

A HISTORY OF ARABIAN MUSIC

TO THE XIIITH CENTURY

BY

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To the Memory of my MU'ALLIM,

THE LATE

REV. DR. T. H. WEIR,

M.A., B.D., D.D.,

LECTURER IN ARABIC IN

THE UNIVERSITY OF GLASGOW (1902-28),

THIS VOLUME IS DEDICATED

IN TOKEN OF GRATITUDE.

"I regard it as a high compliment having been invited to write the Preface to a treatise which is the fruit of so much research, and which displays so much industry and accuracy. It is, however, certain that you require no introduction from me to the Orientalist public, and none from anyone to the musical. I might, therefore, be charged with presumption if I accepted your invitation.

"Further, I find a fair number of propositions in the work which differ seriously from my own conclusions; the latter may certainly be erroneous, and I am most willing and even anxious that such as differ from them should be put before the world. . . . I am sure therefore that bearing in mind these considerations, you will accept my cordial thanks for your proposal while excusing me for declining it."—Professor D. S. Margoliouth, Oxford University.

PREFACE

Although this work was commenced fifteen years ago, it was not until 1919–25, whilst I was fulfilling a Research Studentship at the University of Glasgow that it assumed its present form. During this period I had the benefit of the teaching, on the linguistical and historical side, of the late Rev. Dr. T. H. Weir, a scholar of rare ability, 1 as well as the occasional guidance, in matters relating to the science of music, of the late Dr. H. J. Watt. 2 Death has claimed both of these savants. Nevertheless, I take this opportunity of acknowledging, more especially to the former, my deep appreciation of their advice and help, always given ungrudgingly.

In this work I have observed the conventional chronological method because it was best suited to my purpose. Only by adopting this system could I have conveniently demonstrated how culture stood in relation to the social and political regimen. Each chapter is divided into three The first deals with the social and political factors which determined the general musical culture. The second describes the musical life of the period, together with details of the theory and practice of music. has been kept free, as far as was possible, from technicalities, although the author hopes to deal with the theory and science of Arabian music in detail, from an historical standpoint, in a companion volume. The *third* section is devoted to biographies of all the celebrated composers, singers, instrumentalists, theorists, scientists, and littérateurs.

In the transliteration of Arabic and Persian words I have adopted the system approved by the International Congress of Orientalists (1894), and recommended by the

¹ The Lecturer in Arabic.

The Lecturer on Psychology.

Royal Asiatic Society, with but slight modifications, notably in the non-observance of the ligature or logotype in th, dh, etc. In regard to proper names, I have kept to Arabic forms so far as I have considered reasonable. For instance, I have written Al-Mausil rather than Mosul, but with Mecca, Damascus, Cordova, I have fallen back on conventional usage, although I have only made a halfconcession in Al-Medina. In dispensing with the forms Caliph and Caliphate in favour of Khalif and Khalifate, rather than the more proper Khalīfa and Khilāfat, I sincerely trust that I have not committed too serious a breach of convention. In the question of the use of the Arabic definite article, I probably have not always been consistent. A similar criticism may also be urged against my transliteration of the hamza. As for any inconsistency in plural forms, I have, generally speaking, only used Arabic plurals in words of non-European usage.

The work has been planned to satisfy both the orientalist and the musician, and in spite of the reputed fate of those who attempt to serve two masters, I can only hope that in this case the exception proves the rule.

My sincere thanks are due to Professor Dr. D. S. Margoliouth, of Oxford, and to Professor Dr. W. B. Stevenson, of Glasgow, for useful hints. To Dr. Richard Bell, of Edinburgh, and Mr. John Walker, M.A., I owe an acknowledgment for having read the proof sheets of this work.

Glasgow, 1928

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DESCRIPTION OF THE PLATES.

Frontispiece.

From the Kitāb al-mūsīqī of Al-Fārābī (d. 950) in the Bibliotheca Nacionale at Madrid.¹ This copy dates from the 12th century, and it is claimed that it was made for Ibn Bājja or Avenpace (d. 1138).2 Whether this design of the shāhrūd appeared in the original work of Al-Fārābī. or whether it is an addition by a later copyist, we have no evidence. The design does not appear in the Leyden copy.3 Whilst its zither-like form agrees with the 11th century descriptions of Ibn Sīnā4 and Ibn Zaila,5 its lute-like structure is vouched for by Ibn Ghaibī in the 15th century.6

To face page 108.

From the Risāla fī khubr ta'līf al-alḥān of Al-Kindī (d. 874) in the British Museum. This transcript was made in the year 1661, and the scribe informs us that it was copied from a "defective" and "unreliable" exemplar which had been written in the city of Damascus in the year 1224. In this treatise, Al-Kindī deals with the theory of music almost entirely as he had learned it from the Greek treatises, and his system of notation was probably influenced by these.

To face page 202.

From the Kitāb al-adwār of Şafī al-Dīn 'Abd al-Mu'min (d. 1294) in the British Museum.⁸ The MS. was copied in the year 1390. This folio gives a phonetic notation of a song in the Naurūz melodic mode (awāz) and the Ramal rhythmic mode (darb). This scheme of notation, which may be found as early as Ibn Zaila (d. 1048),9 was probably borrowed from Nikomachos.

¹ No. 602, fol. 18, v. Cf. Robles, Catalago, p. 249. 4 India Office MS., No. 1811, fol. 173. Or. 651.

Brit. Mus. MS., Or. 2361, fol. 235. · Bodleian MS., Marsh, 282, fol. 79.

No. 2361, fol. 167, v.

Or. 136, fol. 38, v.

Brit. Mus. MS., Or. 2361, fol. 226. See my Facts for the Arabian Musical Influence, p. 92, and Studies in Oriental Musical Instruments, pp. 34-5.

INTRODUCTION

"We must cease to regard Arabia as a land of deserts and barbarism; it was, on the contrary, a trading centre of the ancient world, and the Muslims who went forth from it to conquer Christendom and found empires, were but the successors of those who, in earlier times, had exercised a profound influence upon the destines of the East."

Professor A. H. Sayce, Early Israel, p. 128.

Almost everyone who has written on the subject of the music of the Arabs has looked, in the matter of origins, to either Greece or Persia. Much of this is perhaps excusable, seeing that until recent years we knew next to nothing of pre-Islāmic Arabia save what could be gleaned from Greek and Latin authors or the legendary material handed down from pre-Islāmic Arabic sources. Thus the temptation to look towards Greece and Persia in this question was considerable, especially when we consider the position of Arabia and the outside civilizations which came in culture-contact with it. Yet the truth is that Arabian culture did not originate in that shadowy period of the so-called "Days of Idolatry" when Greek, Roman, Byzantine, or Persian hegemonies were at their height, any more than it began with Islam, but dates back to a period long anterior to them all.

The excavations made in recent years on the sites of ancient Semitic civilizations, have wrought wondrous changes in our notions of the world's culture-history. The earliest reference to Arabia reaches at present to the third millennium B.C., when we have cuneiform inscriptions which mention lands identified as being situated in Arabia. Under the Babylonian ruler Narām-Sin (ca. 2600 B.C.) a king of Magan or Makkan was conquered. In the time of Gudea (ca. 2400 B.C.) we read of a kingdom called Kimash or Māshu, as well as a place named Khakhu, and a land of Malukhkha. Finally, an inscription of

Arad-Nannar (ca. 2300 B.C.) mentions a region known as Sabu. Although the precise location of these lands has been the subject of controversy, yet there is general agreement that they were situated in Arabia. Both Magan and Sabu have been identified with the South Arabian kingdoms of Maʻān (Maʻīn) and Sabā'. Kimash or Māshu has been located in Central Arabia, whilst Khakhu and Malukhkha are said to have been in Western Arabia, the latter being considered the land of the Banū 'Amālīq.

At the beginning of the first millennium B.C., we certainly have definite evidence of some of these Arab kingdoms. The South Arabian monuments reveal two important kingdoms, Ma'īn with its capitals at Qarnāwu and Yathil, and Sabā' with its capital at Ma'rib. They each had their turn at dominion apparently, and both extended their power as far north as the Gulf of 'Agaba, where we read of an Arab territory called Muşran. About the sixth century B.C., the latter country fell to the Arab Lihyanids, who made their capital at Al-Hijr. The Arab Nabatæans, about the fourth century B.C., then took the political lead in these parts, with their capital at Petra. They continued their dominion until Trajan subdued them in 106 A.D. Meanwhile, other Arab kingdoms had sprung up further south. From Theophrastos (fourth cent. B.C.) we learn that there were four kingdoms south of the Gulf of 'Agaba. These were Sabā', Ḥaḍramaut, Qatabān, and Mamali (Mali). Eratosthenes (third cent. B.c.) mentions Ma'in with Qarnawu as capital, Sabā' with Ma'rib, Qatabān with Tamna', and Hadramaut with Shabwat.

Thanks to the labours of travellers, excavators, and scholars, we are able to appreciate that these ancient Arab kingdoms were in possession of a civilization quite as important in its way as that of Babylonia-Assyria. "In South Arabia," says Dr. Fritz Hommel, "we come upon traces of a high civilization at a very early period." Later research has enabled this scholar to say almost definitely that "South Arabian civilization with its

¹ Hommel, Ancient Hebrew Tradition, 77.

gods, incense altars, inscriptions, forts and castles, must have been in a flourishing condition as early as the beginning of the first millennium B.C." The greatness of these civilizations is testified not only by the monu-ments themselves, but by the Babylonian-Assyrian cuneiform inscriptions, the Old Testament, and classical authors. Whilst admitting the all-pervading influence of Babylonian-Assyrian culture, it must also be allowed that Arabia itself played no small part in determining this culture. Hommel has pointed out that the great importance of the Arabs for the ancient East lies in the domain of civilization and religion, and if we mention but two words, incense and moon-worship, we can realize how the Arabs influenced their nearer neighbours, especially the Hebrews and Greeks.2

Yet scarcely a line has come down to us concerning the music of the ancient Arabs. That their music was appreciated is borne out by an inscription of Ashurbānipal (seventh cent. B.C.), where Arab prisoners toiling for their Assyrian masters whiled away their hours in singing (alili) and music (ninguti), which so delighted the Assyrians that they begged for more.3 This need not, however, preclude us from surmising what the musical culture of the ancient Arab kingdoms was like, because in view of the definite similarity in general culture between all the Semitic groups, especially in religion, with which music was so closely associated, it could scarcely have been otherwise than that a certain level of musical culture was maintained among the Assyrians, Phœnicians, Hebrews, and Arabs, who were connected by political and commercial ties, and above all, speaking practically the same language. In all the other groups we see the inordinate elevation to which music had been raised, and if we take into consideration the accounts of the Greeks and Romans concerning the Arab kingdoms whose luxurious living was the envy of their neighbours, and whose wealth exceeded that of all other nations.

<sup>Encyclopædia of Islām, i, 380.
Ibid., i, 379.
Schrader, Keilinschriftliche Bibliothek, ii, 234.</sup>

one can only assume that they must have been as well served in matters musical as the other Semites.

Professor Stephen Langdon, the eminent Assyriologist, has demonstrated the close connection between the music of the Assyrian and Hebrew cults. If names can tell us anything, this relationship can be extended to the Arabs. The sharrū or precentor in Assyria can be traced in the shā'ir or poet-soothsayer of the Arabs. The Assyrian hymn was the shīru, and in it we recognize the Hebrew shīr (song) and the Arabic shi'r (verse, knowledge). The psalm in Assyrian was the zamāru, which equates with the Hebrew zimrāh (song) and mizmor (psalm). Certainly the Assyrian shigū or penitential psalm is identical with the shiggāion of the Hebrews and the shajan of the Arabs in origin. In a like way the $all\bar{u}$ or wail in Assyrian may be linked up with the Hebrew and Arabic elal and wilwal. Indeed, the Assyrian shidru or recitation may find its cognate in the inshād of the Arabs.

The generic term for music in Assyrian was nigūtu or ningūtu, the root being nagū ("to sound"). Hebrew furnishes its like in nāgan ("to play a stringed instrument"), hence negīnāh (music, stringed instruments). In Assyrian the word 'an stood for song. It is the Hebrew 'ānāh and the Arabic ghinā'. Scholars have even identified the Assyrian alalu with the noisy tehillāh of the Hebrews and the tahlīl of the Arabs. The word nāqu in Assyrian means "to lament." and this must surely be connected with the Hebrew nehī and the Arabic nauḥ (lamentory song).

As for musical instruments, the Babylonian-Assyrian tabbalu (drum) and adapu (tambourine) can be matched by the Aramaic-Hebrew tibela and toph and the Arabic tabl and duff. The Hebrew reed-pipe called zemer and the Arabic zamr, are manifestly identical, just as the Assyrian qarnu, the Hebrew qeren, and the Arabic qarn (horn), and the Assyrian ibbubu or imbubu, the Aramaic abūbā, and the Arabic unbūb (pipe) are connected. These very striking similarities in nomenclature would not, however, be of such import if we did not know

of the close cultural connection between all these Semites.

About the opening of the Christian era, powerful forces came into operation which were to change the entire political and economic life of the peninsula. The decay and final extinction of the great cities of the Mesopotamian plains in the fall of Babylonia and Assyria must already have reacted on the Arab kingdoms who, from time immemorial, had controlled the great trade routes. Then came the decline of the Phœnician markets, which was a further setback. More serious still was the opening of the sea-trade route up the Red Sea by the Romans about the first century A.D. This completely ruined the southern overland caravan trade which had been the mainstay of the Arab kingdoms of the south. Political events made matters worse. In the north, where the Nabatæans held the northern caravan entrepôts, the end came swifter still when the Romans put Palmyra to the sword in 272 A.D. The Arab kingdoms never recovered from the economic pressure and political stress. Migrations became the order of the day. The mighty cities were deserted and left to crumble. Yet Arabia was not smitten with sterility. From this womb of the Semites was to issue one more child which was to become the progenitor of the Islāmic civilization of the Khalifate, a worthy successor of the great Semitic civilizations of the past. Just as the latter had been built up by successive migrations from the heart of Arabia, so the former was to receive a similar impulse. This time, however, it is more clearly defined, and it is here that we take up our story of the History of Arabian Music.

CHAPTER I

THE DAYS OF IDOLATRY

(From the First to the Sixth Century)

"Be content to listen to the singing-girl who delights us on a cloudy 'Abd al-Masīh ibn 'Asala (6th century?), Al-mufaddaliyyāt.

This is the period which Muslims have called the jāhiliyya or "Days of Ignorance," meaning by that, ignorance of the revelations of the Prophet Muhammad.1 In truth, these were days of ignorance, since not only had political, economic, and cultural decay set in, but all knowledge of the old Arab civilizations which had flourished for two millenniums was practically lost. When the Islāmic historians came to deal with this period they

ERRATA

Page 29, line 18.—For "Hanbal" read "Hanbal."

Page 46, lines 33-4.—For "in Al-Yaman, but also common perhaps in Al-Ḥijāz," read "in Al-Ḥijāz, and the latter in Al-Yaman."

Page 201, line 5.—Delete "by birth certainly."

Page 223, line 3.—For "Almeira" read "Almeria."

¹ The jāhiliyya properly refers to the period from the "creation of the world" to the birth of Muḥammad.

² Qur'ān, vii, xi, xxvi, xlvi.

of the ancient Arab kingdoms was due, as has already been pointed out, to political and economic forces, speeded up by subsequent migrations.

Historians are in common agreement that the first line of the migratory Arabs from South Arabia began to move northwards about the second century A.D.1 This was the migration of the Banū Azd, connected in legend with the bursting of the famous Dvke of Ma'rib.2 movement soon extended, and fresh Arab blood was introduced not only into Al-Ḥijāz, Al-Yamāma, 'Umān, Hajar, and Al-Bahrain, but also into Mesopotamia and Syria, where there were still to be found the descendants of those Semitic peoples whose culture had been of such immense value to civilization. Much of this culture had been preserved (with the help of Greece and Persia) by Arab Chaldæans, Nabatæans and Palmyrenes, and by Aramæans, Jews, and Syrians, who formed the bulk of the population. This culture came to the new Arab settlers, although it only blossomed into luxuriance in the days of Islām.

ŞΙ

South Arabia, the most ancient of the Arab kingdoms, despite the political and commercial decline, still echoed some of the old culture. At the opening of the Christian era there were Sabæan rulers at Mā'rib from the Banū Hamdān. In the fourth century the "Kings of Sabā'" belonged to the Banū Ḥimyar, a dynasty which lasted until the year 525. Music and poetry flourished, and although none of the authors of the Mu'allaqāt came from these parts (Al-A'shā lived in Najrān), many of those in the Mufaḍḍaliyyāt and the Ḥamāsa were of southern blood. We read of a tubba' ruler named Ibn Alīshra who was surnamed Dhū Jadan (Owner of the Beautiful Voice). The last tubba' ruler, 'Als ibn Zaid (d. 525) also bore this laqab or nickname, and Al-Iṣfahānī says

¹ Muir, Mohammad, xc. Cf. Nicholson, Literary History of the Arabs, 15, 17.

Al-Mas'ūdī, iii, 378.
Caussin de Perceval, Hist. Arabes, i, 75-6.

that he was the first [?among princes] to sing in Al-Yaman.¹ The pre-Islāmic song of Al-Yaman is mentioned as late as the ninth century, since Al-Mas'ūdī quotes Ibn Khurdādhbih to the effect that the people of Al-Yaman practised two kinds of music: the himyarī and the hanafī.² The former was evidently the music of the Himyarites and the latter perhaps that of more recent adoption. Several musical instruments used in Islāmic times were of South Arabian provenance and among them the mi'zaf (? barbiton) and the $k\bar{u}s$ (large kettledrum). Even to-day, the Arabs of Al-Hijāz say that the best and real Arabian music comes from Al-Yaman, whilst the Hadrami minstrels are always considered to be superior artistes.3

Al-Ḥijāz was a land of some commercial importance even in these days. At the opening of the Christian era, Mecca, which was then known as Makuraba, was under the dominion of the Banū Jurhum, who, tradition says, succeeded the shadowy Banū 'Amālīq. Al-Medīna, or as it was then called Yathrib, was practically in the hands of the Banū Nadīr, Banū Quraiza, and other tribes who professed the Jewish faith.4 In the waves of migration from the south already adverted to, clans of the Banū Azd became masters of these two important towns in Al-Hijāz and their surrounding territory. Under the rule of the Quraish at Mecca, its ka'ba together with the fair at 'Ukāz, made these parts a sort of national rendezvous which neither the ancient renown of Al-Yaman nor the brilliant culture of Al-Hīra and Ghassān could ever hope to rival. It became the centre of the indigenous arts. At 'Ukāz, the poets and minstrels from all parts of the peninsula vied with each other for supremacy in their art. It was here that the famous Mu'allagat were recited or sung. Singing Girls (qaināt or qiyān) were famous in these days, and legend takes them back

¹ Aghānī, iv, 37.
2 Al-Mas'ūdī, viii, 93.
3 Personal information from Professor Snouck Hurgronje.
4 Aghānī, xiii, 110. Caussin de Perceval, op. cit., i, 214, 644.
5 Encyclopædia of Islām, i, 403. Entire qaṣtdas are still sung by the badawī Arabs. Burckhardt, Bedouins and Wahabys, i, 75, 253.
6 Aghānī, viii, 2. Cf. the Assyrian qinītu.

to the time of the Banū 'Amālīq.1 Musicians from Al-Hijāz found favour even at other courts.2 Among the musical instruments in use we read of the mizhar (lute), mi'zafa (? psaltery), qușșāba (flute), mizmār (reed-pipe) and duff (tambourine). Al-Hijāz even claims to be the fount of music, and we have the author of the 'Iqd al-farīd saying that it is clear and evident that the origin and source of music (ghina') are to be traced to the slaves in the market towns of the Arabs such as Al-Medīna, Al-Ṭā'if, Khaibar, Wādī al-Qura, and others.3

Al-Ḥīra was another important culture centre. potamia, in spite of the disappearance of the great Babylonian-Assyrian cities, could still boast of large towns peopled by Chaldæans, Aramæans, and Jews, and, in spite of foreign domination, still carried on much of the old Semitic culture.4 As a result of the Arab migration from South Arabia, a group of tribes, confederated under the title of the Tanūkh, 5 settled in Hajar and Al-Bahrain, after subduing the older population who were Aramæans and Chaldæans. 6 About the third century they moved northwards into Mesopotamia. establishing themselves in the land called 'Iraq 'Arabī, making Al-Anbar, and later Al-Hīra (close by ancient Babylon) their chief town. Under a later dynasty, the Lakhmids, Al-Hīra became one of the celebrated cities of the East, and although to some extent impressed by Persian influences,7 it deviated but little from Semitic ideals. It was to Al-Hira that Bahram Ghur (430-8), the Persian monarch, was sent, as a prince, to be educated. Here, he was taught music among other Arab accomplishments.8 When he ascended the throne, one of his first edicts was to improve the status of the musicians

Al-Mas'ūdī, iii, 157. Aghānī, xvi, 15. 'Iqd al-farīd, iii, 186. King, Babylon, 284-7. Greek culture was certainly felt, but this only made headway on the lower Tigris which had become the political and industrial centre instead of on the Euphrates as formerly. King,

op. cit., 287-8.

Aghāni, xi, 161.

In the Aghāni they are called Nabatæans, but the Aramæans are intended. See Nicholson, Lit. Hist. of the Arabs, xxv.

Persia herself was more influenced by the Semites. Browne, Lit. Hist. of Persia, i, 65-6.

Al-Tabari, i, 185. Mirkhwänd, i (2), 356.

at the Persian court.1 Al-Tabarī tells us about the last Lakhmid king of Al-Hīra, Al-Nu'mān III (ca. 580-602), that among his shortcomings was an extraordinary passion for music.

The influence of Al-Hira on the culture of Arabia generally was considerable. It was the literary centre from whence poetry radiated to all parts.2 It was at the Lakhmid court that the poets Al-Nābigha, Tarafa, 'Amr ibn Kulthum, and 'Adi ibn Zaid were treated with princely munificence. Seeing how closely music was allied to poetry, it may be conjectured that the former was equally favoured. It was from Al-Hīra that Al-Hijāz borrowed a more artistic song than the nasb hitherto used, and also, it would seem, the woodenbellied 'ud (lute) in the place of the skin-bellied mizhar.3 It was here, too, that the sanj or jank (harp) and tunbūr (pandore) were countenanced.

Syria, at the time that we are dealing with, was also populated by a considerable Arabian element. The Arab Nabatæans of the north-west had extended their influence as far north as Palmyra (Tadmor), including Damascus and Boşrā. When Trajan broke up the Nabatæan kingdom of Petra in 106 A.D., the political and commercial leadership of the Nabatæan communities passed to Palmyra. This remained an important culture centre until the débâcle of 272 A.D., when its inhabitants were put to the sword. Of the specific culture of the Nabatæans we have a reliable index in the art remains of Petra, Boṣrā, and Palmyra. Whilst we see plainly the impress of Greece and Rome, there is still the clearest evidence that the older Semitic ideals still pervaded the social and religious life. We know little of the musical culture of the Nabatæans. Strabo tells us that they employed musicians at their entertainments.4 At Palmyra we read of the kinōrā (= Heb. kinnōr).5

¹ Al-Mas'ūdī, iii, 157. ² Huart, Arabic Literature, 12. Nicholson, op. cit., 37.

Al-Mas'ūdt, viii, 94.

Strabo, xvi, iv, 27.

Zeitschrift d. Deutschen Morgenländischen Gesellschaft, xviii, 105.
See also the Corpus Inscriptionum Semiticarum, ii, No. 268, and the Mission archéologique en Arabie by Jaussen and Savignac, p. 217.

After the fall of Palmyra, the territory hitherto controlled by the Nabatæans came under the jurisdiction of the Ghassanids, who had just then migrated from the south. The shaikhs of the Ghassānids became phylarchs of the Byzantine Emperors for the old Provincia Arabia as well as Syria, and with them the influence of Byzantium was probably considerable. On this account perhaps, it is said that the culture of the Ghassanids was the most advanced among the Arab kingdoms of the Days of Idolatry. 1 Both Al-Nābigha and Hassān ibn Thābit have given glowing accounts of the Ghassanid court, where not only Arab musicians from Mecca and elsewhere were favoured, but singing-girls from Al-Hīra and Byzantium.² We are told that they played on the barbat, which was either a lute or a barbiton.

On the plains of upper Mesopotamia were the Jarmags, (Jarāmiqa), who, together with the Nabatæans, are said to have used a stringed instrument, the playing of which was similar to that of the tunbur.3 Even among the badawī Arabs of the interior we find that music was appreciated. We read not only of the professional singing-girl, but of the matrons of the tribe playing and singing. Musical instruments are frequently mentioned among them, such as the mizhar (lute), kirān (lute), muwattar (lit. "a stringed instrument") 4; mizmār (reed-pipe), duff (tambourine), jalājil (bells), and nāgūs (clapper).

§ II

With the Arabs, whose strong point is genealogy, music is given its appropriate family tree. Jubal the son of Cain (Qain) is credited with the first song, which

¹ Encyclopædia of Islām, ii, 142.

^{*} Aghānī, xvi, 15.

* Al-Mas'ūdī, viii, 91. The text has ghīruāra but it is corrupt, and Barbier de Meynard thinks that the word kinnāra is intended. On the other hand a MS. in the Berlin Staatsbibliothek (Pet. ii, 173) has quadhāra. cf. the Arabic quabūz and Persian qupūz. See my Studies

in Oriental Musical Instruments, p. 59.

It has been identified with the lute, being played with the thumb. Lane, Lexicon, i, 126, b.

was an elegy on the death of Abel. Bar Hebræus the Syrian (d. 1289) tells us that the inventors of musical instruments were the daughters of Cain, hence the name for a singing-girl, which was qaina! It will be recalled that the Hebrews make Jubal, the son of Lamech, "the father of all such as handle the kinnor and 'ugāb."2 The latter, as Lamak, also has a place in Arabic musical tradition as the "inventor" of the 'ūd (lute). His son Tūbal is credited with having introduced the tabl (drum) and duff (tambourine), whilst his daughter Dilāl is claimed to have been responsible for the ma'azif (instruments with open strings).3 From the same Arabic source we learn that the tunbur (pandore) came from the people of Sodom (Lūt), although others say the Sabæans. 4 At any rate, since both of these people were probably of Arab blood, the statements agree with the account of Julius Pollux, who attributes the instrument to the Arabs. The Persians are allowed the nay (vertical flute), the suryānai (flute or reed-pipe), the diyānai (double reed-pipe) and the jank (harp).7 Many of the above instruments are depicted in Persian art remains.8

As with all the Semites, music played an important part in the mysteries of the Arab soothsayer, enchanter, and prophet. The jinn (genii) were evidently conjured by means of music, and the later notion that it was the jinn who prompted the verses of the poet and the melodies of the musician, was a survival of this belief.9 The Our'an hands down some interesting conceptions which

¹ Al-Mas'ūdī, i, 65. Al-Ṭabarī, i, 146. Mīrkhwānd, i (1), 53. Al-Jundi, Risāla raud al-masarrāt.

Genesis, iv. 21.

[•] As a generic term the ma'āzif were instruments whose strings gave open notes like the harp, psaltery, or barbiton.
• Huth MS. in the author's possession.

[•] Julius Pollux, iv, 9, 60.
• Barbier de Meynard, the editor, adopts the forms surnāy and dūnāy. See my Studies in Oriental Musical Instruments, p. 57.

The text has sanj.
See Flandrin et Coste, Voyage en Perse, pl. x and xii, for musical instruments temp. Shāpūr II (309-79 A.D.), and Dalton's Treasures of the Oxus, 211.

Musicians in the days of Islām, such as Ibrāhīm al-Mausilī, his son Ishāq, and Ziryāb, all claimed to have been taught melodies by the jinn.

relate to music and magic.1 The intimate connection between these two is borne out by philology. In Arabic, the voice of the jinn is termed the 'azf, which is also the name for a certain musical instrument.2 When the Jews likened "God's Holy Spirit" to the sounds of the kithara, as we find in Odes of Solomon (iv, xiv), the apparent symbolism seems to have its origin in primitive culture.

What part music played in the Pagan worship of the Days of Idolatry we know but little. The hajj or pilgrimage to the various ka'bāt was practised,3 although Mecca was evidently the chief attraction. During the hajj, the pilgrims appear to have indulged in those primitive musical chantings which still exist in the tahlīl and talbiyya. Perhaps we may even look for some sort of ritual and even hymns.4 One fragment of the ritual performed during the hajj has been preserved in the words ashriq thabīr kaimā nughīr, said to have been sung during the ifāda to Mina. 5 St. Nilus tells us of the Arabs of the north, who chanted a hymn whilst encircling the sacrificial stone. 6 Noeldeke likens it to the tahlīl. Doughty saw a stone (nusb) at Al-Tā'if in Al-Hijāz which was dedicated to Al-Lat the goddess.7 It was upon such stones that sacrifices were offered, 8 and it is not improbable that the song called the nash, may have been connected originally with the cult. Both Imru'u'l-Oais and Labīd, the pre-Islāmic poets, speak of "maidens circling a pillar," which would most likely be performed in a dance, accompanied by music or song, as with the Phœnico-Cyprian maidens that the art remains have revealed.9

Yet in spite of idols and temples, the Arabs of the

¹ Sūras, xxi, 79. xxxiv, 10. xxxviii, 17-18. Kashf al-mahjūb, 402-3. Al-Țabari (Zotenberg Edit.), i, 426.

¹ 'Azf = mi'zaf. Lane, Lexicon. See Bibliotheca Geographorum Arabicorum, vi, 68 (text).

² Syed Ahmed Khan, Manners and Customs of the Pre-Islāmic

Nicholson, Lit. Hist. of the Arabs, 73. Encyclopædia of Religion and Ethics, x, 883.

[•] Encyclopædia of Islām, ii, 200.

Migne, Pat. Lat., lxxi, 612.
Doughty, Travels in Arabia Deserta, ii, 511.

Lyall, Ancient Arabian Poetry, xxviii.
Rawlinson, History of Phænicia, 187.

jāhiliyya interested themselves but little in religion of any sort. The badawī view of life, which was thoroughly secular, and quite hedonistic, dominated even the cities and towns. To the badawī Arab, "love, wine, gambling, hunting, the pleasures of song and romance, the brief, pointed and elegant expression of wit and wisdom," alone came to be the affairs that mattered. "These things he knew to be good. Beyond them he only saw the grave."2 We see these thoughts in a poem by Sulmī ibn Rabī'a, who lived in the century before Islām. It is given in the Hamāsa. The poet tells us how death comes to all and sundry, but meanwhile, there are "life's joys," and among them the pleasure of listening to the music of the mizhar (lute).

Everywhere the shā'ir or poet-soothsayer possessed high social prestige, alike at the courts of Al-Hīra and Ghassān, the fair at 'Ukāz, and the badawī encampment.3 The hijā or satire (originally an incantation) was held in the utmost veneration. It was delivered in rhymed prose called saj', or else in unrhymed poetry known as rajaz. The shā'ir was doubtless often as much a musician as a poet, although it would seem that he sometimes engaged a musician (mughann, mughannī) to chant his verses for him, in the same way as he would employ a reciter $(r\bar{a}w\bar{i})$ to recite them. This idea persisted even unto the days of Islām, when we find a poet like A'shā Hamdan and a musician like Ahmad al-Nasībī in this kind of partnership.4

How highly the shā'ir was esteemed we have evidence from the Muzhir of Al-Suyūtī5:

"When there appeared a poet in a family of the Arabs, the other tribes round about would gather together to that family and wish them joy in their good luck. Feasts would be got ready, the women

Lyall, op. cit., xxvii. Nicholson, op. cit., 135.

<sup>Nicholson, op. cit., 136.
That a number of kings and chiefs during the jāhiliyya were poets</sup> and musicians is significant.

⁴ Aghānī, v, 162.

Al-Suyūtī, Muzhir, ii, 236. The translation is from Lyall's Ancient Arabian Poetry, xvii. See Sale's Koran, 20,

of the tribes would join together in bands, playing upon their lutes (mazāhir, sing. mizhar), as they were wont to do at bridals . . . for a poet was a defence to the honour of them all, a weapon to ward off insult from their good name, and a means of perpetuating their glorious deeds and of establishing their fame for ever."

There was also the female musician (mughanniya), who played no inconsiderable part in the musical and literary life. The harīm was unknown, and women appear to have enjoyed almost as much liberty as men. 1 It was the women of the tribes who joined in the music of the family or tribal festivities with their instruments, a custom which continued down to the time of Muhammad. whose nuptials with Khadīja were "celebrated with great festivity, mirth, music, and dancing." At Uhud (625) the journey of the Quraish was enlivened by the women led by Hind bint 'Utba singing war songs and laments for the slain at Badr, and playing their tambourines (dufūf, sing. duff).2 At the onset to battle, they were still singing and playing.3 What the women generally excelled in was the marthiya or lament, and the nauh or elegy.4

Side by side with these matrons we find a class known as the qaināt or qiyān (sing. qaina). These were the singing-girls, who were invariably found in the household of every Arab of social standing. Singing-girls appear in the old story of the destruction of the people of 'Ad as told by Al-Tabari and Al-Mas' ūdī. 5 The people of 'Ad are said to have belonged to South Arabia, and when a lengthy drought afflicted this land, suppliants were sent to the temple at Makuraba (Mecca) to beseech divine aid for rain. At Makuraba the deputation was received by the amīr of the Banū 'Amālīq, Mu'āwiya

¹ Lyall, op. cit., xxxi.
2 Caussin de Perceval, Hist. Arabes, iii, 91.
3 Ibid., iii, 99. Muir, Mohammad, 259.
4 Mufaddaliyyāt, ii, 215. Aghānī, xix, 87.
4 Al-Tabarī, i, 231. Al-Mas'ūdī, iii, 296-7, and L'abrègé des Merveilles, 134. • Encyclopædia of Islām, i, 121.

ibn Bakr, who entertained them suitably, especially with the music of his two famous singing-girls known as the jarādatān (the two grasshoppers). These pleasantries continued for a month, and meanwhile the suppliants were neglecting their mission. Finally, supplications were begun, but the deity was so wroth with the people of 'Ad on account of their sins, that a storm cloud was sent over the land which, bursting, destroyed the whole race.1 At a period just prior to the dawn of Islām, a Quraish chief, 'Abdallah ibn Jud'an, possessed two singing-girls called the jarādatān of 'Ād, and while he had them they were such an attraction at Mecca that he was compelled to keep an "open house." He then presented them to his friend Umayya ibn Abī'l-Şalt (d. 630), the Pagan poet of Mecca.²

How much the singing-girls had become an integral part of social life may be seen in the early struggles of Muhammad himself. When the Meccans were marching to Badr in 624, they took with them "all the instruments and appurtenances of pleasure, and singing-girls; the latter performing on musical instruments, singing near every water, where a halt was made, and lengthening their tongues with reproaches against the professors of Islām."3 When Muhammad was known to be approaching, the Meccan chief was counselled to retire rather than risk a battle, but he replied: "No. I will not return to Mecca until we have refreshed ourselves at Badr, and spent three days in feasting and listening to the singing and playing of the singing-girls."4

At the court of the Ghassanid monarch, Jabala ibn al-Aiham (ca. 623-37), ten or more of these singing-

¹ The jarādatān passed into proverb. See Freytag, Arabum Proverbia.

¹ The jarādatān passed into proverb. See Freytag, Arabum Froverbu.
iii, 49. xxiii, 517.
2 Aghānī, viii, 3.
3 Mīrkhwānd, 11 (1), 291.
4 Al-Ṭabarī, i, 1307. The singing-girl is sometimes called a karīna.
('Iqd al-farīd, iii, 186. Al-Mas'ūdī, vii, 419. Al-Tibrīzī, 83). Dājina or mudjina was also given her, and the name has particular interest from a point of view of etymology. The words are derived from the verbal root dajana = "to be cloudy." (Cf. Mufadḍaliyyāt, ii, 89, 221.) It was customary for the dājina to sing and play when the skies were overcast so as to conjure rain. (See my Influence of Music; From Arabic Sources, 9.) One of the jarādatān was named Thamād (= preserver of water). Cf. the name of the tribe Thamūd.

girls were in evidence. Hassan ibn Thabit (ca. 563-683) says2:

"I saw ten singing-girls, five of them Byzantines, singing the songs of their country to the accompaniment of the barbat (lute or barbiton), and five others from Al-Hira, who had been given to King Jabala by Iyās ibn Qabīsa, singing the songs of their country. Arab singers also came from Mecca and elsewhere for his [Jabala's] pleasure."

At Al-Hīra,3 and at the Persian court,4 we see these singing-girls, and even with the badawī Arabs. It was the antiphonal chanting of the singing-girls (dājināt) that Bishr ibn 'Amr praised. 5 One of the singing-girls of this old pre-Islāmic poet, who was named Huraira, led the more famous poet-minstrel Al-A'shā Maimūn ibn Qais to declare his love. The valiant poet-shaikh of the Banū'l-Ḥārith, 'Abd Yaghūth ibn Waqqāş (d. ca. 612), could not forget the delights of the singing-girls even in his death-song.7

Singing-girls were also attached to the taverns for the entertainment of visitors. Al-A'shā Maimūn ibn Qais sings of the bitter-sweet joys of the tavern, not merely of the "flowing bowl," but of the alluring jank (harp) and the refrain (tarji') of the singing-girl.8 Tarafa,9 Labid, 10 and 'Abd al-Masih ibn 'Asala, 11 all praised the good-cheer of the tavern singing-girl.12

Lyall was of opinion that these singing-girls "were all foreigners, either Persians or Greeks from Syria; they sang, however, at any rate sometimes, poems in Arabic, though probably to foreign airs."13 Von Kremer goes further and says: "It is clear beyond doubt that these female singers originally sang in their own tongue:

¹ Professor Nicholson points out that this reference really belongs to an earlier period.

to an earlier period.

* Aghānī, xvi, 15.

* Mufaddaliyyāt, xxx.

* Ibid., lxxi, xxvi.

* Aghānī, viii, 79.

* Mufaddaliyyāt, xxx.

* Al-Tibrīzī, 146. The text has sanj, a word sometimes used instead of jank to represent the Persian chang.

* Mu'allaqāt.

* Al-Tibrīzī, 73.

* Mufaddaliyyāt, lxxii.

* For the particular character of these singing girls see Al-Tirmidhī, ii, 33. Tāj al-'arās, sub "Zammār.

* Lyall, op. cit., xxvi, 87. Cf. Clouston, Arabian Poetry . . . 377.

Greek or Persian and not Arabic. . . . Tuwais is the first who sang in Arabic with the accompaniment of the hand drum." I do not know of any authority for these statements. That all the singing-girls were "foreigners" can scarcely be true, unless we are to discredit the great Kitāb al-aghānī and the poets of the jāhiliyya, who most certainly tell us about Arab singing-girls, who sang in their native tongue. The qaina who sang the verses of Al-Nābigha, and made the poet realize for the first time that his poetry contained faulty rhymes (iqwā'), must have spoken Arabic well, and was assuredly an Arab by education.² Indeed, one can scarcely imagine that the Arabs would have listened for one moment to Arabic poetry from the mouth of a "foreigner," who could rarely have been able to apportion the vocalic and consonantal values which are inseparable from the poetic art, especially when sung. That Tuwais was the first to sing in Arabic, is certainly not the case. What has been claimed for him in this respect by Arab historians is something quite different, as we shall see later.

"Before Islām," says Perron, "music was little else than unpretentious psalming,3 varied and embroidered by the singer, male or female, according to the taste, emotion, or effect desired. These variations, or rather caprices, were prolonged interminably on a syllable. word or hemistich, in such a way that the singing of a cantilena of two or three verses might be prolonged for hours. . . . The timbre of the voice, its mobility and vibrations, the feeling which made it sound or quaver, determined the merit of the singer." 4 Everyone sang in unison or octave, as harmony in our acceptation of the term in music, was quite unknown. The only "harmony," if such it could be called, was that supplied by the various instruments of percussion such as the tabl (drum), duff (tambourine), or qadīb (wand), and the

¹ Mufaddaliyyāt, xv.

^{**}Aghāni, ix, 164. For the importance of correct pronunciation in the song see also Aghāni, v, 57.

Tarannum was the Arabic word for this. Ibn Khaldūn says that the young men of the jāhiliyya passed their idle hours away by indulging in this "psalming." Perron, Femmes arabes avant l'Islamisme.

figuration of the melody by means of ornaments in the shape of trills or turns which were called zawā'id.

Bishr ibn 'Amr tells us about a skilful songstress (dājina) who "sang antiphonally with another like her, and struck the resounding lute." Țarafa, describing a scene "where men tap the wine skins," speaks of the "low note" upon which the song began. Again we are told in a poem by 'Abda ibn al-Ṭabīb that "the singer prolonged the final vowels with a high trill (tudrī) and clearly enunciated the syllables (tartīl) giving each its due measure and value."²

Arab historians like to expatiate upon the origin of the song. The first song is claimed to have been the huda' or caravan song, and its origin is traced to Mudar ibn Nizār ibn Ma'add.3 who is the Almodad of the Old Testament.4 It was in the rajaz metre, a measure said to correspond with the lifting and lowering of the camel's feet. From the huda' there issued the nash, which is expressly stated to be no more than an improved hudā'. With the folk, the huda', sometimes called the rakbani, was the "muse populaire." Being in the simple rajaz metre it was pre-eminently suitable for the extemporaneous song known as the ghina' murtajal, which we frequently read of among the earlier untutored minstrels, who used a qadīb or wand to mark the measure of the song. The later Al-Aşma'ī objected to this type of music, probably because it savoured of Paganism.

In Al-Ḥijāz, which was not so advanced musically as either Al-Ḥīra or Ghassān perhaps, the naṣb and the nauḥ were the only types of songs practised until the close of the sixth century or beginning of the seventh, when the poet-minstrel Al-Naḍr ibn al-Ḥārith (d. 624) introduced several innovations from Al-Ḥīra, and among them the

¹ Mufaddaliyyāt, lxxi.

^{*} Ibid., xxvi, p. 101.
* Al-Mas'ūdī, viii, 92. Ibn Khaldūn, ii, 359. The story runs that Mudar fell from his camel and fractured his hand. In his pain he cried out: "Yā yadāh, yadāh" ("O my hand"), which gave birth to the rajaz metre.

I Chronicles, i, 20.

<sup>See my Influence of Music; From Arabic Sources, 9.
Encyclopædia of Islām, i, 466.</sup>

more advanced song $(ghin\bar{a}')$, which supplanted the $na\bar{s}b$, and the wooden-bellied ' $\bar{u}d$, which seemingly took the place of the skin-bellied mizhar.¹ Rhythm ($\bar{i}q\bar{a}'$), such as we read of in the $sin\bar{a}d$ and hazaj types of song in the late seventh century, appears not to have been practised in these days,² for although we are told that the $hud\bar{a}'$ and the $na\bar{s}b$ (by inference) were made up of measured melodies $(alh\bar{a}n\ mauz\bar{u}na)$,³ the musical measure was evidently determined by the prosodical feet of the verse, and was not independent of the verse metre as was the later rhythm called $\bar{i}q\bar{a}'$.

In Al-Yaman there were two kinds of song practised, the himyarī and the hanafī, the latter being considered the better. Here we are clearly introduced to a Pre-Islāmic type in the himyarī, i.e., the music of the Himyarites, and a more recent type, the hanafī. There is a passage in the Qur'ān (liii, 61), which is claimed to refer to pre-Islāmic music. The passage runs—"Ye laugh and do not weep and ye are sāmidūn." Abū'l-'Abbās 'Abdallāh ibn al-'Abbās ibn al-Muṭṭalib (d. 688) said that the sāmidūn were those who indulged in the singing of the Ḥimyarites. 5

In the Days of Idolatry we do not find the mention of the tunbūr (pandore), although it most certainly existed. Al-Fārābī (d. 950) tells us that the tunbūr al-baghdādī or tunbūr al-mīzānī of his day was fretted in accordance with a pre-Islāmic scale which was arrived at by dividing a string into forty parts. The lute was quite common it would seem. It was known variously as the mizhar, kirān, barbaṭ, muwattar, and 'ūd.' The earlier instrument was a skin-bellied contrivance, and this we imagine to have been the mizhar. The kirān, which is stated to have been not absolutely identical with the 'ūd,' may

¹ AI-Mas'ūdī, viii, 93-94.
¹ Iqd al-farid, iii, 186.
¹ Al-Ghazālī, Iḥyā 'ulūm al-din, in J.R.A.S. (1901), p. 217.
¹ Al-Mas'ūdī, viii, 93.
¹ Al-Ghazālī, loc. cit.

Al-Mas udt, viii, 93.
Land, Recherches, 140-49. Kosegarten, Lib. Cant., 89. Mafatih

al-'ulum, 237.
'Iqd al-farid, iii, 186. Lane, Lexicon, p. 1262.
'The verbal root zahara = " to shine brightly" produces mizhar =

[&]quot;a thing that brightens."
• Madrid MS., No. 603. Kitāb al-imtā'.

have been a name derived through Syriac-Hebrew sources, being a metathesis of kinār or kinnār (= Hebrew kinnor, Nabatæan kinorā). 1 Barbat was the Persian name apparently for the wooden-bellied lute adopted by the Arabs as the ' $\bar{u}d$ (= wood).² Muwattar means literally "an instrument of strings," but it is identified by the old Arabic lexicographers with the lute, and it would seem that it was played with the thumb.3 Finally, there were the jank (= Persian chang), also called the sanj, which was a harp, the mi'zafa, which may have been a kind of psaltery, and the murabba, most probably the flat-chested quadrangular guitar. 5 So far the stringed instruments.

Among wind instruments and the percussion group there are not many to record. The term mizmār stood for any wood-wind instrument in general, although in particular it was used for a reed-pipe. The qussāba (= qasaba) was the vertical flute.⁷ It was this long type which gave the Greeks the prompting for a proverb.8 The Qur'an mentions the şūr and nāqūr as the instruments upon which "the last trump" will sound.9 The tabl (drum) and duff (tambourine), as well as the more primitive qadīb (wand), were the instruments for determining the measure. Sunūj (sing. sinj) or metal castanets and jalājil (sing. juljul) or sonnettes were also favoured.10 Cymbals were used in battle as Clement of

¹ Cf. Forbes, Dict. of the Hindūstānī Language, sub "karān."

^{*} Up. Potdes, Dict. of the Hindūstānī Language, sub "karān."

^{*} Persian lexicographers derive the word from bar (="breast") and bat (="duck"), because its shape was like the breast of a duck. The Greeks borrowed both word and instrument in the βαρβιτος. That the barbat and 'ūd were synonymous in the 11th century is apparent from the Shifā' of Ibn Sīnā (d. 1037). The barbat had four strings in the time of Khusrau Parwīz (7th cent.) if we are to accept the authority of Khālid al-Fayyāḍ (d. ca. 718). J.R.A.S. (1899), p. 59.

^{*} Lane, Lexicon, sub āl.

*See ante pp. 4. 7. and my Studies in Oriental Musical Instruments.

⁴ See ante pp. 4, 7, and my Studies in Oriental Musical Instruments

See the instrument depicted in the frescoes of the Quşair 'Amra palace. Kuşejr 'Amra, ii, pl. 34. (Published by the Kars. Akad. der Wissenschaften, Vienna, 1907.)

[•] Aghāni, ii, 175. The mizmār and duff were the martial instruments of the tribes.

<sup>Mufaddaliyyāt, xvii.
Suidas, Lexicon, sub 'Αράβιος.</sup>

Sūras, vi, 73. lxxiv, 8. Lane, Lexicon.

Alexandria tells us, while *jalājil* were part of the impedimenta of dancers.

During the Days of Ignorance as to-day¹ music was to be found in the private, public, and religious life of the Arabs. Just as they toiled for their Assyrian taskmasters in ancient times to the joy of their songs, 2 so the Arabs of Al-Medina sang as they dug the fosse around the city when the Meccans threatened them.3 Just as the Israelites sang their "Well Song," 4 so did the fifth century Arabs. 5 Just as the ancients entered battle to music, 6 so did the Arabs of the jāhiliyya.7 Just as Sargon sang of the exploits of his Assyrian warriors, so did the fourthcentury Arabs recount their victory over the Romans in song.8 Just as the temples of Ishtar and Yahweh resounded with music and song, so possibly did the temples and shrines of the Arabs.9 When the Hebrews said. "A concert of music at a banquet of wine is as a signet of carbuncle set in gold,"10 the Arabs were not far behind when their poet, 'Abda ibn al-Ṭabīb, who lived during the jāhiliyya, spoke of music at a festive gathering as being like "painters' work set off with gold."11 the harvesters of Israel had their songs, so had the Arab workers in the palm-tree oases.¹² Music and song were with the Arabs from the lullaby at the cradle¹³ to the elegy at the bier.14

§ III

Of the musicians of the Days of Idolatry but few names have been preserved for us. We are told, however, that "the singers in the Days of Idolatry were many," 15 and one of the writers mentioned in the Fihrist (tenth century) wrote a Kitāb al-aghānī 'alā hurūf which con-

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Parisot, Musique Orientale, 5.
Schrader, Keil Bibl., ii, 234.
Ibn Sa'd, ii |i, 50.
Pat. Lat. lxxi, 612
Sozomen, Hist. Eccles., vi, 38.
Nicholson, Lit. Hist. of the Arabs, 73.
Ecclesiasticus, xxxii, 5-6.
Mufaḍḍaliyyāt, xxvi.
Ecclesiasticus, ii, 176.
Aghānī, xix, 87.
Huth MS. In the author's possession.
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tained the names of the male and female singers in the Days of Idolatry as well as in the Days of Islām.1 It seems highly probable, as Brockelmann says, that the poems of the jahiliyya were meant to be chanted to a simple musical accompaniment.2 Indeed the lahn (melody) to which shi'r (verse) was set was a survival of the more primitive chanting (talhīn) of the shā'ir when he was a soothsayer pure and simple. It is significant that the more primitive meanings of lahan and shi'r are "intelligence" and "knowledge." In the days that we are concerned with it was perhaps the fact that a poet had a good voice that soon marked him out as being the superior of another.

'Adī ibn al-Rabī'a (d. ca. 495), the famous poet of the Banū Taghlib, is said to have been surnamed Muhalhil on account of his voice.3 Some writers, however, attribute other promptings for this name.4

'Algama ibn 'Abda (sixth century) was one of the poets sometimes included in the Mu'allagāt. That he was a singer is evident from a statement made by Al-Fārābī, who tells us 'Alqama was refused a hearing by the Ghassānid king Al-Hārith ibn Abī Shamir (529-69) until he had melodized (lahhana) his verse and sung (ghanna) it to him.5

Al-A'shā Maimūn ibn Qais (d. ca. 629) belonged to Al-Yamāma, although he had travelled the whole Peninsula "harp in hand," as Professor Nicholson says, singing the wonderful verses that gave him a place in the Mu'allaqāt. He was called "the şannājat al-'arab," i.e., "the ṣanjist of the Arabs." It is on this account that it has been presumed that he played the harp (sanj = jank), although it is quite likely that the name meant "the measurer [in poetry] of the Arabs," having the clashing idea of the cymbals (sinjān) in mind.7

Al-Nadr ibn al-Hārith (d. 624), a descendant of the

<sup>Fihrist, 145.
Encyclopædia of Islām, i, 403.
Caussin de Perceval, Hist. Ārabes, ii, 280.
Huart, Arab. Lit., 12. J.R.A.S. (1925), 422.
Al-Fārābī, Leyden MS., Or. 651, fol. 7. Kosegarten, Lib. Cant.,</sup>

Nicholson, Lit. Hist. of the Arabs, 123. Aghānī (Sāsī Edit.), i, 146. See below p. 79.

famous Qusaiv and a cousin of the Prophet Muhammad, was certainly one of the poet-minstrels of the jāhiliyya. He became one of the Prophet's rivals in a professional as well as in a political sense, i since they both desired the ear of the public, the one with "song and story," and the other with "Revelations." It was Al-Nadr whom the Prophet pilloried in the Qur'an (xxxi, 5-6). At the Arab court of Al-Hira, Al-Nadr had learned to play the new type of lute called the 'ud, which apparently superseded the old mizhar and its congeners, 2 as well as to sing the more artistic ghina, which ousted the nash. These innovations he introduced into Mecca.3

Outside of those in personal contact with Muhammad after the Hijra, who will be mentioned later, only one other male musician can be traced, and that is Mālik ibn Jubair al-Mughanni, who formed one of the deputation of the Banū Tai' to the Prophet in the year 630.4

Among the songstresses many names have been preserved. The legendary period supplies four at least. The famous jarādatān of the Banū 'Ād were named Qu'ād and Thamād.⁵ Hazīla and 'Afīra were singinggirls of the Banū Jadīs, the tribe which utterly destroyed the Banū Tasm. 6

The mother of the celebrated poet Hatim al-Ta'i was probably a musician, and Al-Khansā the exquisite elegaist sang her laments (marāthī) to music.7 Hind bint 'Utba, a representative matron of the Arabs of the jāhiliyya, was both a poet and musician. Bint 'Afzar was a songstress who kept or was employed at a house of entertainment where the renowned Al-Hārith ibn Zālim and Khālid ibn Ta'far met. 8 Huraira and Khulaida were singing-girls of Bishr ibn 'Amr a grandee of Al-Hīra in the days of Al-Nu'man III (d. ca. 602).9 It was in praise of the first of these that Al-A'shā Maimūn ibn Qais sang. 10

¹ Huart, op. cit., 32. ¹ See ante p. 15. ¹ Al-Mas'ūdī, viii, 93-4. ¹ Aghānī, xvi, 48, xxi, 191. Al-Ṭabarī calls him Mālik ibn 'Abdallāh ibn Khaibarī. See also Ḥājiz ibn 'Awf al-Azdī in the Aghānī. ¹ Al-Mas'ūdī, iii, 296. Ibn Badrūn, 53. Aghānī, x, 48. ¹ Al-Mas'ūdī, iii, 29. Ibn Badrūn, 65. ¹ Aghānī, xiii, 140. ¹ Aghānī, x, 18. A wife of Ḥātim al-Ṭā'ī was named Māwiya bint

^{&#}x27;Afzar. * Aghāni, viii, 79. 10 See ante p. 12.

CHAPTER II

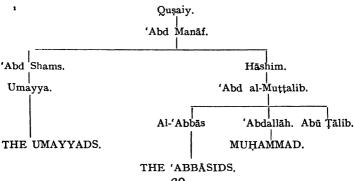
ISLĀM AND MUSIC

"To listen to music is to transgress the law: To make music is to transgress religion: To take pleasure in music is to transgress the faith and renders you an infidel."

D'Ohsson, Tableau général de l'Empire Othoman, ii, 188.

About the year 571 a child was born at Mecca who was destined to change the entire fortunes of Arabia and the This was Muhammad "the Prophet of Allah." He belonged to the famous tribe of the Quraish, which had been masters of Mecca since the fifth century, and he was a grandson of one of its most eminent shaikhs, 'Abd al-Muttalib, himself the great-grandson of the famous Qusaiy, who created the hegemony of the Quraish in Mecca.1 When nearly forty years of age (610), Muhammad began to receive his "Revelations," which later became the foundation of the Qur'an.

The Quraish, however, would have none of these "Revelations" and vigorously opposed Muhammad. At first they thought him a shair (poet-soothsayer) or a kāhin (magician), for, indeed, his "Revelations" showed the style of the saj' or rhymed prose, such as the



shā'ir used. He was in fact called a shā'ir mainūn. i.e., a poet-soothsayer possessed of the jinn (genii), and was looked upon as an ordinary augur. The Prophet indignantly repudiated the title of soothsayer in Sūra lxix, although one can scarcely read Sūras cxiii and cxiv without feeling that they are no more than what could be expected from a kāhin, whilst Sūra cxi is a typical hijā or curse of a soothsaver.2

In the course of time Muhammad's teaching bore fruit, and although his disciples were few, yet they included some of the most influential men of the Quraish. Indeed, his influence at Mecca became so commanding that the Umayya branch of the Quraish actually proscribed him, and later (622) he was compelled to seek refuge in the city of Yathrib. This was the "Year of the Hijra (migration)," and Muhammad gave to his city of refuge the name of Al-Medīna ("The City"), whilst its two tribes which formed the bulk of the population, the Banū'l-Aws and Banū'l-Khazraj, had the title of Al-Ansār ("The Helpers") bestowed on them. With the armed forces of Al-Medina at his back, Muhammad unsheathed the sword of Islam against the unbelievers.

Muhammad died in 632, but he had witnessed the triumph of his mission in Arabia-even as far afield as Al-Baḥrain—the preaching of Islām. Al-Ḥijāz was now the centre of attraction for the peninsula. The ancient renown of Al-Yaman, the culture of Al-'Iraq, the puissance of Ghassan, counted for naught in the face of the new spirit cradled in Al-Hijāz, which, within a century, was to hold the minds of all peoples from the confines of China and the banks of the Indus to the shores of Morocco and the peaks of the Pyrenees.

¹ Hirschfeld, New Researches into the Composition and Exegesis of

the Qoran, 10.

Two of these Sūras are "charms" against bewitchery and jinn (genii), and to this very day they are engraved on amulets for this purpose. There is little difference between these Sūras and the charms or denunciations of the ancient Babylonian-Assyrian ashshipu.

§ I

One of the most perplexing points in Islām is its attitude towards music, and for centuries its legists have argued the question whether listening to music (alsamā') is lawful or not. It is not easy to comprehend how the question arose, seeing that there is not a word of direct censure against music in the Qur'an, and above all, in face of the fact that music was almost an indispensable item in the social life of the Arabs. Where then did the "authority" come from for this opposition to music? The censure of "wine, woman, and song" was certainly nothing new to Semitic peoples, for the Hebrews, and apparently the Phœnicians also, had their puritans who cried out against these things.1 Something of this spirit seems to have pervaded even Pagan Arabia, and the heathen poet Umayya ibn Abī'l-Şalt was quite a puritan in some respects, although he never breathed a word against music.

Orientalists are divided on the question of the origin of the Islāmic censure of "listening to music." One group attributes it directly to the Prophet Muḥammad himself, whilst the other holds that it was manufactured by the theologians of the 'Abbāsid era, who were jealous of the inordinate attention paid to music and musicians. At first sight it would appear to be an easy matter to settle this question by an appeal to the *Qur'ān* and the *Hadīth*. Yet the former is interpreted according to the particular view of the exegete, whilst the latter has definite statements which support both sides.

It is claimed by Muslim exegetes that the verse ($S\bar{u}ra$, xxxv, 1), which says,—"He increases in His creatures that which he wills," refers to the "Beautiful Voice." Again they say that where the text ($S\bar{u}ra$, xxxi, 18) says,—"Verily, the worse liked of voices is the voice of the ass," we have a negative praise of the "Beautiful Voice." Then it is argued from $S\bar{u}ra$, vii, 30, that singing

¹ Isaiah, v, 12 Amos, vi, 5. xxiii, 15, 16. Jesus ben Sirach says: "Use not much the company of a woman that is a singer." Ecclus., ix, 4.

ix, 4.
This was the view of Al-Zuhrī. Cf. Al-Baiḍāwī, ii, 148.
'Iqd al-farīd, iii, 177. Al-Ghazālī, op. cit., 209.

is allowable since it is laid down,-"Say, who hath forbidden the adornment of Allah which he hath provided for His creatures." On the other hand, the objectors aver that singing is "unlawful" because it employs poetry, and they point to the Prophet's denunciation of poets in Sūra, xxxi, 5-6, where he says,—"There is one who purchases a ludicrous story, that he may seduce men from the way of Allah, without knowledge, and may laugh the same to scorn: these shall suffer a shameful punishment." This anathema was hurled directly at the poet-minstrel Al-Nadr ibn al-Harith, whose Pagan song and story were being more readily listened to at first than were the "Revelations" of the Prophet Muḥammad. Indeed, several of the early Muslims considered that the "ludicrous story" meant "singing," and among them Abū 'Abd al-Raḥmān ibn Mas'ūd (d. 653), Ibrāhīm ibn Yazīd al-Nakha'ī (d. 715), and Abū Sa'īd al-Ḥasan al-Baṣrī (d. 728). Then again, we see Muhammad condemning the poet in Sūra, xxvi, 224-26, saying,—" And the poets do those follow who go astray. Dost thou not see that they wander distraught in every vale?" Yet this, too, was probably not directed against poetry as such, but simply against the poet who in the eyes of the Prophet was the incarnation of Pagan ideals, and who, moreover, was pouring out satires and invective against him.2 There can be little doubt but that Muhammad feared the poets and minstrels, and stopped at nothing to accomplish their discredit and even destruction, as we know in the case of Ka'b ibn al-Ashraf, Ka'b ibn Zuhair, and Al-Nadr ibn al-Hārith. All that savoured of the old religion was treated contumeliously by Muhammad. Note how scornful he is of whistling and hand-clapping in Sūra, viii, 35.3 On the whole, however, it was not in the Qur'an that the contemners of music found any real basis for their

¹ Al-Ghazāli, op. cit., 214.

^a Muḥammad himself employed an official poet in Ḥassān ibn Thābit to denounce his enemies. "Pour out the raid against them," he says to Ḥassān, "for by Allāh, your poetry is more potent than the falling of arrows in the darkness of dawn." 'Iqd al-farīd, iii, 178.

^a That is why whistling is still considered a prompting of the Devil

by the Arabs.

strictures, and they were compelled therefore to turn to the only other "authority",—the Ḥadīth.

Hadīth was the name given to a saving or story of Muḥammad which acquired "the force of law and some of the authority of inspiration," and it was looked upon as second only to the Qur'an. Which Hadīth is to be implicitly accepted, which is only a partial truth, and which is to be totally rejected, is determined by rules drawn up by Muslim legists, which cannot be dealt with here. Suffice it to say that no *Hadīth* can be accepted that is at variance with the Qur'an. Of the "traditions" which deal with the question of "listening to music" there are many, and first of all we may consider those which consider it "unlawful."

'A'isha the wife of the Prophet has handed down a tradition that Muhammad once said,—"Verily, Allāh hath made the singing-girl (qaina) unlawful, and the selling of her and her price and teaching her." Al-Ghazālī says that this Hadīth only refers to the singinggirl of the taverns.² A tradition of Jābir ibn 'Abdallāh makes the Prophet say,—"Iblīs (Satan) was the first who wailed and the first who sang." Another Hadīth from Abū Umāma runs,—" No one lifts up his voice in singing, but Allah sends to him two devils to his shoulders, beating with their heels on his breast until he refrains."3 Muḥammad is also credited with having said,—"Music and singing cause hypocrisy to grow in the heart as water makes corn grow,"4 whilst others attribute the origin of this Hadith to Ibn Mas'ūd.5

In the Sahīh of Al-Tirmidhī (d. 892), the Prophet is said to have cursed both singing and the singer, 6 although the truth of this *Ḥadīth* has been questioned. In another tradition the singing-girls and stringed instruments (ma'āzif) are given as signs of the end of the world.8

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<sup>1</sup> Nicholson, Lit. Hist. of the Arabs, 144.

<sup>2</sup> Al-Ghazālī, op. cit., 244-5.
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^{*} Ibid., 246.

^{*} Mishkāt al-maṣābīḥ, ii, 425. 5 Al-Ghazālī, op. cit., 248.

[·] Al-Tirmidhī,i, 241.

Lammens, Mélanges de la Faculté Orientale (Beyrouth), iii, 233. · Al-Tirmidhī, ii, 33.

Musical instruments are declared to be among the most powerful means by which the devil seduces men. An instrument of music is the devil's mu'adhdhin (caller to prayer) serving to call man to the devil's worship.¹

The legists even brought the testimony of the "Companions of the Prophet" and other illustrious men of Islām against "listening to music." 'Abdallāh ibn 'Umar is said to have heard a pilgrim singing and rebuked him saying,—"I do not hear Allah from you." This same worthy, hearing the playing of a mizmār (reed-pipe), stopped his ears, saying,—"Thus I saw the Apostle of Allāh do."2 Singing was as bad as lying, for 'Uthmān said,—"I have not sung and I have not lied."3 Other contemners quote the Prophet's rebuke to Shīrīn, the singing-girl of Hassan ibn Thabit, whom he forbade to sing; and 'Umar's flogging the "Companions" who used to listen to music; and 'Alī's finding fault with Mu'āwiya for keeping singing-girls; and his not allowing Al-Hasan to look at the Abyssinian women who used to sing. 4

The traditions in favour of "listening to music" are however almost as weighty, although not as numerous, as those against it. There are two which attribute to Muḥammad the following sayings: "Allāh has not sent a Prophet except with a Beautiful Voice," and, "Allāh listens more intently to a man with a Beautiful Voice reading the Qur'ān than does a master of a singing-girl to her singing. It is related of Anas ibn Mālik (d. 715) that Muḥammad "used to make him sing the hudā' (caravan song) when travelling, and that Anjusha used to sing it for the women and Al-Barāibn Mālik (the brother of Anas) for the men. Al-Ghazālī testifies that the hudā' "did not cease to be one of the customs of the Arabs in the time of the Apostle of Allāh, and in the time of the 'Companions,' and that it is nothing but poems

¹ Lane, Arabian Nights, i, 200.

^a Al-Ghazālī, op. cit., 248. Ibn Khallikān, Biog. Dict., iii, 521. ^a Lisān al-arab, s.v.

^{*} Kashf al-mahjūb, 411.

* Al-Ghazālī, op. cit., 209.

[·] Ibid., 217.

equipped with agreeable sounds (sawāt ţayyiba) and measured melodies (alhān mauzūna)."1

As for the singing-girls which a previous Hadīth proscribes, there seems to be overwhelming evidence that the Prophet considered them "allowable." First there is the Hadith concerning the Prophet who heard the voice of the singing-girl when passing the abode of Hassan ibn Thabit. Asked by the poet if it were sinful to sing. Muḥammad replied,—" Certainly not!"

Two traditions of 'A'isha on this question are of interest. The first runs,—"Abū Bakr came in to her ['A'isha] in the Days of Minā, and with her were two girls playing tambourines and beating time while the Prophet was wrapped in his robe. And Abū Bakr rebuked them, but the Prophet uncovered his face and said, 'Let them alone, Abū Bakr, for it is the time of the Festivals.''3 The second runs, "The Apostle of Allāh came in to me ['A'isha] while two girls were with me singing a song (ghina') of the Day of Bu'ath, and lay down on his side on the bed and turned away his face. Then Abū Bakr entered and rebuked me, and said, 'The pipe of the Devil (mizmār al-shaiṭān) in the presence of the Apostle of Allah!', but the Apostle of Allah turned to him and said,—'Let them alone.'"

Another story of 'A'isha is told as follows, "'A'isha said, 'A slave-girl was singing in my house when 'Umar asked leave to enter. As soon as she [the slave-girl] heard his steps she ran away. He came in and the Apostle smiled. 'O Apostle of Allāh,' said 'Umar, 'what hath made thee smile?' The Apostle answered, 'A slave-girl was singing here, but she ran away as soon as she heard thy step!' 'I will not depart,' said 'Umar, 'until I hear what the Apostle heard.' So the Apostle called the girl back and she began to sing, the Apostle listening to her."5

On another occasion, Muhammad entered the house of

¹ Al-Ghazālī, op. cit., 217. ² Usd al-ghāba, v, 496. Cf. ii, 127. iv, 126. ³ Al-Ghazālī, op. cit., 224-5. ⁴ Al-Ghazālī, op. cit., 226.

^{*} Kashf al-mahjūb, 401.

Al-Rubayyi' bint Mu'awwidh, when singing-girls were singing, and one of them remarked as the Prophet entered,—"And with us is a Prophet who knoweth what shall be to-morrow." Muḥammad replied,—"Leave off that and say what thou wast saying (singing)."1

We also read that the women greeted Muhammad's arrival from the housetops with recitation (inshād) set to melody (lahn), and accompanied by the beating of tambourines $(duf\bar{u}f)$.² Finally, there is the story of 'A'isha who took to one of the Ansar his bride. When she returned, Muhammad said to her,—"Did you lead the girl to her husband?" and 'A'isha answered,—"Yes." He then said,—"And did you not send someone who could sing?" and 'A'isha answered-"No." Then the Prophet said,—"Surely you knew that the Anṣār are people who delight in the ghazal (love song)."3

Although some legists imagined that the Qur'anic condemnation of poets and poetry was directed equally against music, others held the view that poetry was "allowable," and since the song issued from poetry, this, too, must be lawful. The author of the 'Iqd al-farīd says,—"People differ in regard to the song (ghina"). Most of the people of Al-Hijaz permit it, but most of those of Al-'Iraq dislike it. A part of the proof of those who allow it is that its origin is poetry, which the Prophet commanded. He incited to it, urged his 'Companions' to it, and found help in it against the Unbelievers."4 'A'isha, too, had said,-"Teach your children poetry which will sweeten their tongue."5 It is also recorded that Muhammad was riding one day with some friends when he asked one of them to recite the poetry of Umayya. A hundred lines were recited for him, and Muhammad said at the finish,—"Well done!" "And when the satire in the poetry and the talking about it wearied them," says the tradition, "it was said, The poetry is good, and we do not see any harm in a beautiful melody (lahn)." "6

¹ Al-Ghazālī, op. cit., 743.
2 Al-Ghazālī, op. cit., 224.
3 Iqd al-farid, iii, 178.
4 Ibid.
4 Ibid.
5 Ibid. The poetry was sung evidently.

On another occasion Muhammad passed by a slave-girl and she immediately sang aloud:

> "Is there upon me (Woe to you) Any crime if I am gay?"

Muḥammad answered her,—"There will be no crime, please Allāh."1 Considerable importance was claimed for the testimony of al-Dinawari (d. 895), who said that he had seen Muhammad in a vision, and that he had asked him specially whether he blamed music and singing, and that the Prophet replied,—"I do not blame anything in it, but say to them (who resort to music and singing) that they open before it with the Our'an, and close after it with the Our'an."2

One of the stories in the great Kitāb al-aghānī (tenth cent.) seems to show that there was no specific ban on music at the dawn of Islam. The Ouraish had heard that the famous poet-minstrel, Al-A'shā Maimūn ibn Qais, was on his way to meet Muḥammad, and they decided to intercept him. This they did and they endeavoured to dissuade him from his project by pointing out that Muhammad had made "unlawful" many things to which Al-A'shā was strongly addicted. "And what are these?" enquired the poet-minstrel. "They are fornication, gambling, usury, and wine," answered Abū Sufyān, the chief of the Quraish. Had music been among the "unlawful" things, it would assuredly have been mentioned, seeing that Al-A'shā was interested in the art.3

Tradition is fairly persistent that Muḥammad tolerated instrumental music.4 He had said, "Publish the marriage, and beat the ghirbāl (round tambourine)."5 own nuptials with Khadija were celebrated with music, and so were those of his daughter Fātima. 6 Popular legend mentions many musicians among his personal friends and supporters.7

¹ Ibid. ² Al-Ghazālī, op. cit., 206. ³ Aghānī, viii, 85-6. ⁴ Important passages on Muḥammad and music may be found also in Ibn Ḥajar, iii, 20. Ibn Sa'd, Tabaqāt, iv (i), 120. ⁵ Al-Ghazālī, op. cit., 743. Lisān al-'arab, s. "ghirbāl." ⁶ Evliyā Chelebī, Travels, i, (ii), 226. ⁷ Ibid.

Out of this maze of "tradition" or "testimony," Islām has endeavoured to formulate a law on "listening to music." The four great legal schools, the Ḥanafī, the Mālikī, the Shāfi'ī, and the Ḥanbalī, broadly decided against its legality, although hundreds of treatises have been written by both legists and laymen to prove the opposite.

Abū Ḥanīfa (699-767) is said to have "disliked singing (ghinā"), and made listening to it a sin," although he appears to have looked upon musical instruments as lawful. Mālik ibn Anas (715-95) also forbade singing and said,—"When a man buys a slave-girl and finds that she is a singer, then it is his duty to send her back." The Imām al-Shāfi (767-820) said, "Singing (ghinā') is a sport which is disliked and which resembles what is false; he who meddles much with it is light of understanding, you shall reject his testimony." Aḥmad ibn Ḥanbāl (780-855) disliked listening to music (alsamā'). Thus we see that the very founders of the four great sects were opposed to music, although their views differed considerably.

In spite of the foregoing censure of Al-Shāfi'ī, it would appear that he held that music in itself was "lawful." The legist himself said,—"I do not know one of the learned in Al-Ḥijāz who disliked music and singing except what consisted in amatory descriptions; as for the hudā' (caravan song) and the mention of the traces of the encampment and of the spring pastures, and the making beautiful of the voice in singing poems, they are permitted." His school holds therefore that it is lawful to sing and to listen to the hudā' and the like, but interdicts all other singing that is not accompanied by musical instruments. Yet, even these latter are banned if they tend to excite unlawful desires, and among the instruments so banned are the 'ūd, ṣanj, nāy al-irāqī, barbaṭ, rabāb, etc. These were instruments used by professional

Al-Ghazālī, op. cit., 202. Hidāya, iii, 558.

^{*}Al-Ghazālī, op. cit., 201. *Ibid., 201. *Ibid., 204. *This refers to the prelude (nasīb) of the qaṣīda, which, when used by itself, is called a qit a. *Al-Ghazālī, op. cit., 242-3.

musicians, and their employment being for mere æsthetic or illicit pleasure they were condemned. Al-Ghazālī himself says that the objection to these instruments is "in so far as they are badges of people who drink and of the mukhannathūn."2 On the other hand, the tabl, shāhīn, qadīb, ghirbāl (or duff) were "permissible" instruments, because they were used by pilgrims.⁸

According to the general reading of the Shāfi'ī law, any of the "unlawful" instruments can be broken or destroyed (under certain conditions) without the breaker or destroyer incurring any liability. 4 The legal question turns, it would seem, on whether the instruments are "property" or not. If these instruments are "unlawful" they cannot be owned by a Muslim, and therefore cannot be property. Thus a Muslim could destroy them. So far the Shāfi'ī school.

The Hanafi school argue that these musical instruments are "property" and in consequence are "capable of yielding a lawful advantage." The fact that they are used for "unlawful" purposes does not alter their value as property. It is laid down therefore by this school that,—" If a person break a barbat, tabl, mizmar, or duff of a Muslim . . . he is responsible, the sale of such articles being lawful." Some say that the difference between the two schools obtains only in regard to such instruments as are used merely for amusement. 6

There were certain classes of theft which were punishable by amputation of the hand, but the Shāfi'ī school said,—"The hand of the thief is not cut off according to the two disciples for stealing a duff, tabl, or mizmar, because, in their opinion, these articles bear no price." The Hanafi school point out, however, that the thief could say that he stole them to destroy them.7 The

¹ Ibid., 214. Al-Nawawī, 515.

² The drum called the kūba was condemned on account of its use by the mukhannathūn.

^{*} Al-Ghazālī, op. cit., 214, 237, 743.

Al-Nawawi, 200.
Abū Ḥanīfa had a neighbour who sang, and he once bailed him out of jail, because he "missed his voice." 'Iqd al-farīd, iii, 181.

[•] *Hidāya*, iii, 558-9. ' Hidāya, ii, 92.

same law applies to the tunbur or other stringed instruments (ma'āzif).1

The actual purveyor of music also felt the hand of the legists. At the time of Hārūn al-Rashīd (786-809) a musician was denied ordinary justice in the courts. The Imam al-Shafi'i had laid it down that the testimony of a person who indulged in music was untrustworthy. According to the Hidaya, "the testimony of women that lament or sing is not admissible, because they are guilty of forbidden actions, inasmuch as the Prophet has prohibited those two species of noise."2 In the Tanbīh of Abū Ishāq al-Shīrāzī (d. 1083), singers in general were included in this law.3 The Hidaya also stipulates that "It is not lawful to give a pledge for the wages either of a mourner or of a singer."4

When one views all these pains and penalties which had been directed against music, it is a wonder that the art thrived at all under Islām. But the truth is that in spite of the rigours of the legists and theologians, the law concerning "listening to music" has been honoured more in the breach than in the observance. in this respect always had some sort of back-door of escape, which is well illustrated by a story in the 'Iqd al-farīd. A certain prominent man of Al-Hijāz was making the pilgrimage to Mecca and was found lying on his prayermat singing. A kinsman who passed by reproved him saying,—"Allāh forbid that I should hear you do the like of this, and you a pilgrim." The offending one replied, "O son of my brother, and are you not listening to me?" 5 The law condemns not only the singer or player, but also the listener 16

Islām never really eradicated the Pagan ideals of the Arab so far as music is concerned. Although the charge that the opposition to "listening" (al-samā') was fabricated by the 'Abbāsid theologians may have much to support it, yet there can be little doubt that Muhammad

¹ Ibid., 11, 89. ⁸ Ibid., ⁴ Hidāya, iv, 212. ⁶ 'Iqd al-farīd, iii, 178. ⁶ D'Ohsson, Tab. Gén., ii, 188. * Ibid., ii, 687. * Tanbih, 336.

was indirectly responsible for the germ of the oppo-

There are some writers who account for Muhammad's attitude on purely physiological grounds. In him, the senses appear to have been quite abnormally developed. His sense of smell was a veritable burden to him. He was hypersensitive in the matter of touch. Gastronomic affairs almost became a mania with him. He had visions. He was afflicted with hummings in the ears, and heard the sounds of cats, hares, and bells, which caused him much annoyance, if not suffering. Even the jingling of the caravan bells troubled him. In such an extraordinary structure, a veritable slave to hyperæsthesia, one might reasonably expect to find a mind temperamentally averse to music, or at least, insensible To the same cause has been to its charms and beauties. attributed his lack of rhythmic instinct.² It is very easy, however, to overstate the physical and psychical reflexes in Muhammad, and there is, in fact, many a Hadīth to counter objections on these lines. It has been shown by Dr. Hartwig Hirschfeld that this so-called "lack of rhythmic instinct" was really a deliberate attempt by Muhammad to ignore prosodical forms lest he should be taken for a mere soothsayer or magician. "The general form of any sort of public announcement being poetic, Muhammad had to avoid all imitation of it, and this gave him immense trouble." Yet although he only just managed to escape from the "ditty" form of the urjuza (verses in rajaz), he could not evade the saj' (rhymed prose).3

Muhammad's attitude towards music might perhaps be explained on somewhat similar lines. The kind of music that accompanied the poetry which glorified in

¹ A Muslim has said,—"Nowhere do we see pious men more given to falsehood than in tradition" (Noeldeke, Gesch. des Qorans, 22). It does not follow however, that all were conscious frauds, for we must remember Muḥammad's sayıng,—"Whatever good saying has been said, I myself have said it." And again:—"You must compare the sayings attributed to the Qur'ān; what agrees therewith is from me, whether I actually said it or no." See Goldziher, Muh. Stud., 48.
¹ Lammens, Mélanges de la Faculté Orientale (Beyrouth), iii, 230-3.
¹ Hirschfeld. 27.

Hirschfeld, 37.

the ideals of Paganism he had to avoid. He may not have been blessed with the "Beautiful Voice" himself with which to deliver his "Revelations." but he certainly realized the value of it. He favoured Abū Mahdura on account of his "Beautiful Voice," whilst he likened the chanting (qarā'a) of Abū Mūsā al-Ash'arī to "a pipe (mizmār) from the pipes of David." Yet this chanting of the Qur'an would have to be different from the singing of poetry if Muhammad would keep his hearers' minds away from thoughts of Paganism, and so a legal fiction arose which determined that the cantilation (taghbīr)2 of the Qur'an and the tahlil, was merely a modulation of the voice which could be grasped by the learned and unlearned in music alike, it being of a different genre (so it was said) from the ghina or song proper, which belonged to the professional musician.³ The cantilation of the Qur'an is said to have been introduced by 'Ubaidallāh ibn Abī Bakr, the governor of Sijistān (appointed 697), but it evidently had an earlier existence.

The adhan (call to prayer) was instituted by the Prophet himself in the first or second year of the Hijra, and Bilal the Abyssinian was the first mu'adhdhin (caller to prayer).4 The adhān, too, is considered a cantilation of a like nature to that of the Qur'an, but in spite of the legal distinction between "cantilation" and "singing," we are assured by Ibn Qutaiba (d. ca. 889) that the Our'an was sung to no different rules than those of the ordinary artistic songs (alḥān al-ghinā'), and the caravan song (hudā').5 Indeed, it was openly said that if melodies (alhān) were to be considered "unlawful" then the cantilations of the Qur'an and the adhān were equally so and had better be dispensed with.6 The cantilation of the Qur'an was in fact actually pro-

^{1&#}x27;Iqd al-farīd, iii, 176. Al-Ghazālī, op. cit., 209.
Professor D. B. Macdonald, quoting Sayyid Murtaḍa's Itḥāf al-sāda, writes ta'bīr ("expression"), but Ibn Khaldūn, both in Quatremère's text and in Von Hammer's translation has taghbīr. Cf. Dozy, Glossaire, 13. Abū Isḥāq al-Zajjāj (d. 922) makes it taghbīr and explains its derivation from ghabīr.

⁸ Ibn Khaldūn, ii, 359.

⁴ Al-Bukhārī, 1, 209. Mishkāt al-maṣābīh, i, 141.

Ibn Qutaiba, 265. " 'Iqd al-farid, iii, 178.

scribed by the Mālikī school, although allowed by the Shāfi'ī.¹ All the schools, except the Hanbalī, permitted the adhān.

Besides these "allowable" musical customs there were those of Pagan Arabia, which Islām was impotent in restricting, as in many other of the moving social Semitic forces.² Like the Christian Roman emperors, Muhammad had to adapt himself to the social resistance when he found that he could not mould it to his wishes, and in this way the Pagan festivals, even with their malāhī or "forbidden pleasures," came into acceptance under fresh sanctions.

First there were the old Pagan chantings of the pilgrimage, the tahlīl and talbiyya, which were turned favourably to the account of Islām and became "lawful," even to the allowability of the tabl (drum) and shahin (fife) as an accompaniment.3 Music for the pilgrimage became a necessity.4

The song of war, i.e., of inciting to war against the infidel, was allowable because it "summons a man to warfare by inciting courage and by moving wrath and anger against the unbelievers." The actual battle-song, such as that in the rajaz verses, was allowed on the same grounds. The legists allowed what they could not prevent in most cases, because many of these customs were too deeply ingrained in the Semite to be plucked out by a fiat. It had been the custom of 'Alī and Khālid, and other valiant "Companions of the Prophet." 5 Yet the shāhīn was forbidden in the camp lest its plaintive sound should "soften the heart."6

The nauh or elegy was lawful, for this was too valuable an asset to Islām, despite its pagan character, to be set aside. The wilwal or wailing, however, was forbidden (save in certain cases), but in spite of all the penalties, and all the centuries, it still remains.7

Ibn Khaldūn, ii, 357.
Abū'l-Fidā' says: "The Arabs of the Days of Idolatry did things" which Islam has accepted."

<sup>Al-Ghazālī, 220.
Al-Ghazālī, 221.
Al-Ghazālī, 222.
In one of the Arabic chronicles of the Crusades the Muslims</sup> are made to banish flutes from their camp for this reason. 'Ali Bey, i, 183.

Then there was the music of the feast and festival such as abounded in Pagan Arabia. This, too, found a place in the public festivals connected with Islam, such as exists to-day in the 'id al-adha, the 'id al-fitr, the yaum 'ashūra, and the various mawālid.1 Music was allowed when joy was allowed, such as on the days of private festivals like betrothals, weddings, births, and circumcisions. Finally, the love-song was allowable.

Yet there was something that even the legists had not taken into account, and that was the spiritual effects of music. It was this that had given the soothsayer and magician of old that wonderful power over the people, and strange to say the legists did not apprehend it. Arabic tradition had it that the Prophet David brought the birds and beasts to listen by means of his voice, and the two-and-seventy different notes of his "blessed throat."2 People that heard his voice died of rapture.3 The mysterious power of music was something that the Arabs could see for themselves in every-day life. They saw the camel alter its pace according to a change of rhythm or measure4; deer were rendered docile by melody⁵; snakes were charmed, bees made to alight,⁶ and birds actually dropped dead at the sound of music.7 There is an abundant literature which tells us of people who have been deeply influenced by the "Beautiful Voice." 8 Yet what connection has this "spiritual" music to that which the legists said was the procurer of drunkenness and fornication? The $s\bar{u}f\bar{i}$ shall answer.

"Music and singing do not produce in the heart that which is not in it," says Abū Sulaimān al-Dārānī (d. ca. 820), and so those who are affected by music can be divided into two classes as has been done by Al-Hujwīrī (eleventh cent.), the author of the Kashf al-mahjūb, as

¹ The 'id al-adha (sacrificial feast) is held on the 10th dhū'l-hijja, and it is the actual day that the Pagan Arabs sacrificed in the Vale of

Mīrkhwānd, ii (1), 57.

1 'Iqd al-farīd, in, 179. Kashf al-mahjūb, 402.
1 'Iqd al-farīd, iii, 177. Al-Ghazālī, 219.

^{*} Kashf al-mahjūb, 400.

* Aghānī, v, 52. Al-Ghazālī, 219. Sa'dī, Gulistān, ii, 27. iii, 28.

* Iqd al-farīd, iii, 198. Al-Ghazālī, 715. Kash al-mahjūb, 407. Al-Ghazālī, 220.

follows: (1) Those who hear the spiritual meaning, and (2) Those who hear the material sound. "There are good and evil results in each case," says this author. "Listening to sweet sounds produces an effervescence of the substance moulded in man; true, if the substance be true, false, if the substance be false. When the stuff of man's temperament is evil, that which he hears will be evil, too." Then he goes on to quote Muhammad in the saying,—"O Allah, let us see things as they are." So, says our author, "right audition consists in hearing everything as it is in quality and predicament." the $s\bar{u}f\bar{i}$ looked upon music as a means of revelation attained through ecstasy.

Dhū'l-Nūn says,—" Listening (al-samā') is a divine influence which stirs the heart to see Allah; those who listen to it spiritually attain to Allāh, and those who listen to it sensually fall into heresy." Another \$\vec{vu}f\vec{i}\$, Al-Shiblī, says,—"Listening to music is outwardly a temptation and inwardly an admonition." Says Abū'l-Husain al-Darraj,—"Listening . . . causes me to find the existence of the Truth beside the Veil."

In the $s\bar{u}f\bar{i}$ conception of music, such as we have in Al-Hujwīrī and Al-Ghazālī,2 we see much of what the modern Schopenhauer taught. To the latter, music is the eternal will itself, and through it one can pierce the Veil, witness the Watcher, and behold the Unseen,3 Thus was music called in as a handmaid to Islām after all, and as such it is recognized in every Islāmic land in spite of Islām.

& II

Of the musicians contemporary with Muhammad, several have been mentioned in the preceding chapter. Besides these there were a few who came in personal contact with the Prophet and Islam, and on that account are mentioned here.

^{&#}x27; Kashf al-mahjūb, 402-3.
'Both the Kashf al-mahjūb of Al-Hujwīrī and the section on music in the Iḥyā 'ulūm al-dīn of Al-Ghazālī have been translated into English. See Bibliography. Al-Ghazālī, 720,

Bilāl ibn Riyāḥ (Rabāḥ, Ribāb) al-Ḥabashī (d. 641) was the son of an Abyssinian slave-girl who had been ransomed by Abū Bakr. He was one of the first converts to Islām, and suffered for it. Muḥammad called him "The First-Fruits of Abyssinia," and made him his purse-bearer. To him the Prophet is claimed to have said, "O Bilāl, sing us a ghazal." He was the first mu'adhdhin (caller to prayer) in Islām, and is nowadays considered the patron saint of those who follow this calling. Bilāl died at Damascus, where his tomb may be seen.¹

Shīrīn is the name of the singing-girl of Ḥassān ibn Thābit the Prophet's panegyrist.² It is not improbable that she is the slave-girl Sīrīn who, with her sister Māriya the Copt was sent to the Prophet by Al-Muqauqis, the governor of Egypt in 630. Sīrīn was handed over to Ḥassān, whilst Māriya became one of the Prophet's wives.³ During the "Orthodox" khalifate we read that the famous songstress, 'Azza al-Mailā', sang the songs of an early singing-girl (qaina) named Sīrīn, who may have been identical with the Sīrīn or Shīrīn of Ḥassān ibn Thābit.⁴

The names of three other singing-girls have come down to us from this period in consequence of their being doomed for destruction by the Prophet just prior to his entrance into Mecca as conqueror in 630. Their sole "crime" was that they had sung satirical songs against him. The first of these singing girls was Sāra, who belonged to 'Amr ibn Hāshim (or Hishām) ibn 'Abd al-Muṭṭalib. She escaped death by "opportunate submission." Qurainā (or Kurinnā, Fartanā) and Qarība (or Arnab), who were in the service of 'Abdallāh [ibn Hilāl] ibn Khaṭal al-Adramī, were also proscribed. Only Qurainā suffered the death penalty. §

¹ Ibn Hishām, 205. Caetani, iii, 99. Evliyā Chelebī, i, (ii), 91, 111. Al-Nawawī, 176.

^{*} Kashf al-mahjūb, 411. * Al-Ṭabarī, cf. Index.

^{*} Aghāni, iv, 14. Guidi looks upon them as separate individuals. * Muir, Mohammad, 411.

Al-Tabari, i, 1626, 1640-2. Al-Wāqidī, 343. Caetani, ii, (1), 134.

From a comparatively modern Turkish authority. Evliyā Chelebī (d. ca. 1680), we learn the names of three male musicians who are said to have performed before the Prophet. Only one of these names has a classical attestation, and that is 'Amr ibn Umayya, although we get no mention of his musical accomplishments from the latter source. Yet the tradition can scarcely be of late origin, seeing that two of these individuals are claimed as patron saints of musical fraternities. The three musicians mentioned by Evliya Chelebi are:

'Amr ibn Umayya Dhamīrī, also called Bābā 'Amr, or 'Amr 'Iyar, is said to have played the da'ira (round tambourine) at the wedding of 'Alī and Fātima, and all tambourine players look upon him as their patron saint.² He was one of the "Companions of the Prophet."

Hamza ibn Yatīm (or Yatīma) is said to have sung with Bilal in the presence of the Prophet, and to have been girded by 'Alī (or Salmān al-Fārisī). He is also said to to have sung at the wedding of 'Alī and Fāṭima. He is the patron saint of all singers, and his tomb is pointed out at Al-Tā'if.3

Bābā Sawandīk was an Indian who is credited with having played the kettledrum called $k\bar{u}s$ in the Prophet's military expeditions. He is said to have been buried at Al-Mausil, near Jarjīsh.4

<sup>¹ Caetani, i, 283.
² Evlıyā Chelebī, i, (ii), 226, 234.
² Evliyā Chelebī, i, (ii), 113, 226, 233, 234.
⁴ Ibid., i, (ii), 226.</sup>

CHAPTER III

THE ORTHODOX KHALIFS

(A.D. 632-661)

"And the first of those who sang the graceful music (ghinā' al-raqīq) in Islām was Ţuwais."

Ibn 'Abd Rabbihi 'Iqd al-farid (10th century).

UPON the death of the Prophet in 632, the Faithful elected a successor in the person of Abū Bakr, whom they saluted as Khalīfa ("Successor"). Three succeeding khalifs were also elected by the suffrages of the Muslims, and these "Successors" were 'Umar (634), 'Uthman (644), and 'Alī (656). No sooner had the Prophet passed away than Arabia was torn asunder by dissension. False prophets arose on every side, and the tribes from distant 'Uman to the very threshold of Al-Medina the capital were in open revolt against the Khalifate and in avowed apostasy from Islam. Yet within a year the dissident crowd was brought back to the political and religious fold. To effect this, however, huge armies had been set in motion, and the spirit of warfare against the infidel in general was roused to its highest pitch. Babylonia, Mesopotamia, Syria, and Egypt, were invaded and conquered (633-43), a circumstance which was of great cultural significance to the coming Muslim civilization.

The days of the four $R\bar{a}shid\bar{u}n$ or "Orthodox" khalifs were the strict days of Islām, when the letter of the law as laid down or implied by the Prophet, or such interpretations of it as the "Companions of the Prophet" thought it their duty to declare, were rigidly enforced. *Music was banned*. Ibn Khaldūn, the greatest of Muslim historians, avers that at the beginning of Islām everything

that did not fall in with the teachings of the Qur'an was scorned, whilst the song and pantomime were forbidden. On the other hand, a modern Muslim historian, Savvid Amīr 'Alī, is of opinion that music was not proscribed until the later legists came on the scene.1

The first two khalifs had, possibly, little love for, nor any interest in, music. They were certainly too busy with the sword in consolidating Islām to dally much with the arts. They practised the utmost simplicity of life themselves, and they expected it in others. They knew that the arts could not be indulged in without ostentation and even prodigality, both of which were frowned on by these khalifs. We know that one of the charges brought against the famous Arab general, Abū Mūsā, was that he had bestowed a thousand pieces of silver (darāhim)2 upon a poet.3

Since general culture was primarily dependent upon the social and political regimen, and this is nowhere more conspicuously evident than in the Khalifate, it will be my plan in each chapter to deal with the individual khalifs and rulers first of all, so that we may apprehend the culture conditions at the outset.

& I

Under Abū Bakr (632-34) it may be taken for granted that music as part and parcel of the malāhī or "forbidden pleasures" was interdicted. Precise evidence, however, is wanting. The singing-girls (qaināt, qiyān), who were slaves in the households of the noble and wealthy families. were possibly not interfered with, but it is fairly certain that those of the taverns, as well as public musicians in general were suppressed, or at least, dared not follow The singer of elegies (nā'ih, fem. their vocation. nā'iḥa) was probably tolerated for the reason that the elegy (nauh) was not considered music like the song called

¹ Syed Ameer Ali, Short Hist. of the Saracens, 457.

² A dirham (pl. darāhim) was a silver coin something like a sixpence, and twenty of them made a dīnār (pl. danānīr), a gold coin, not unlike a half-sovereign.

Muir, The Caliphate, 180.

ghinā'. Al-Ṭabarī has recorded that two singing-girls named Thabjā al-Ḥaḍramiyya and Hind bint Yāmīn, had their hands cut off and their teeth pulled out, so that they could neither play nor sing. This was done by Al-Muhājir when he subdued Al-Yaman in 633, and it received the approbation of Abū Bakr. Yet this punishment was not necessarily occasioned by the fact that they were musicians, but merely because they had sung songs which had satirized the Muslims1 to the accompaniment of a reed-pipe (mizmār).

In spite of the austere régime of Abū Bakr, there appear to have been a goodly few who indulged in the malāhī. "Nature is not to be for ever thus pent up; the rebound too often comes; and in casting off its shackles, humanity not seldom bursts likewise through the barriers of Faith.

The gay youth of Islām, cloyed with the dull delights of the sequestered harim, were tempted thus when abroad to evade the restrictions of their creed, and seek in the cup, in music, games and dissipation, the excitement which the young and lighthearted will demand."2 there were days of greater freedom in store.

'Umar (634-44) seems to have been little different from his predecessor in this respect. According to a Hadīth of 'Ā'isha, 'Umar had heard a singing-girl in the very household of the Prophet.³ This may have influenced him in favour of the singing-girls at least. It is also said that he trembled at the thought that the Qur'an should be recited otherwise than in melodious tones.4 'Aşim his son was particularly devoted to music, whilst one of the khalif's governors, Al-Nu'man ibn 'Adi, who had charge of Maisan, was certainly a patron of the art.5

On the other hand there is a story told by Ibn al-Faqīh al-Hamadhānī (fl. 902) that on one occasion 'Umar heard slave-girls playing their tambourines $(duf\bar{u}f)$ and singing that "Life is made for pleasure," when he up-

¹ Al-Țabarī, i, 2014. Al-Balādhurī, 102. Caetani, ii (2), 802.

² Muir, The Caliphate, 185.

³ Kashf al-mahjūb, 401.

⁴ Ibn Sa'd, Tabaqāt al-kabīr, v, 42.

⁵ Ibn Hishām, 782.

braided and cudgelled them for this.1 Yet one must ask whether his disapproval was on account of the song or of the sentiment. The latter is the more likely explanation, since we have the tradition that 'Umar was abroad one day when the sound of the tambourine reached his 'Umar asked what it was, and when he was told that it was the merry-making at a circumcision, it is distinctly stated that the khalif held his peace.2

Several stories are told in the 'Iqd al-farīd concerning 'Umar and music. In one of these, 'Umar, when asking a man to sing added,—" May Allāh forgive you for it." The remark clearly shows how he stood in regard to the conventional ban. Two nobles of the Quraish (one of them being 'Asim ibn 'Amr), whom 'Umar heard singing, were dubbed "asses" by the khalif. On both these occasions the singing was the rakbānī of the nash, which had tacitly been acknowledged to be "allowable."3 'Umar was wont to make a tour of Al-Medina at night. so as to see that there were no infractions of the law.4 On one occasion he came to a house where the master was listening to the voice of his singing-girl and was indulging in the wine-cup to boot. 'Umar burst in upon the scene crying,—"Shame on thee." The shamed one turned the tables on the khalif by retorting,—"Shame on thee for violating the sanctity of the household, which is forbidden by the word of Allāh."5 The author of the Kitāb al-aghānī says,—"It has been said that Khalif 'Umar had composed a song, but nothing is less probable." Possibly, the historians had confused this khalif with the later 'Umar II (717-20), who was certainly a composer. Yet 'Umar I has been claimed as a poet by Ibn Hajar⁶ and Ibn Duraid.7

'Uthman (644-56) was the next khalif, and under his rule a great change came to the social and political life of the Arabs. Unlike his predecessor, 'Umar, who was

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1 Ibn al-Faqīh, Bibl. Geog. Arab., v, 43.
2 Tāj al-'arūs, sub 'azifa. See also Ibn Khallikān, i, 359.
3 'Iqd al-farīd, iii, 178-9.
4 Cf. Syed Ameer Ali, Short History, 67.
5 Lammens, iii, 275. Cf. Al-Tabarī, i, 2742.
6 Ibn Hajar, ii, 21.
7 Ibn Duraid, Ishtiqāt, 225. Cf. Al-Balādhurī, 99.
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content to sit on the steps of the mosque at Al-Medina eating his barley-bread and dates, 'Uthman was fond of wealth and display. With the vast treasures and crowds of captives which kept pouring into Al-Ḥijāz from conquered lands, the Arabs were able to build up for themselves such glories as they had seen and envied in other Arabian lands, as well as in Persia and the Byzantine Empire, which had fallen to their swords. Gorgeous palaces, large retinues of slaves, brilliant equipages and sumptuous living became the order of the day not only in Al-'Iraq and Syria, which already knew of these things, but even in the holy cities of Al-Hijāz. In all the palaces and houses of the nobility and the wealthy, music and musicians came in for special indulgence, in spite of the averred ban of the Prophet, and the murmurs of the stricter Muslims.

'Alī (656-61) was himself a poet, and he was the first khalif who extended any open and real protection to the fine arts and letters by authorizing the study of the sciences, poetry and music.¹ From this date, the future of music was assured, and when the Khalifate passed from the $R\bar{a}shid\bar{u}n$ khalifs to the Umayyad dynasty, the art had practically become established in the court of the very "successor" of the Prophet.

§ II

The general position of music and musicians, together with considerable details of the theory and practice of the art in the early days of the Khalifate, seem fairly well defined by the annalists. In the first half-century of Islām, the conditions, as we have seen, were scarcely propitious for the arts. Not only were men's minds centred on the battle throng, but the austerity of life under the new régime left little room for these things. In Pagan days the tribes would dispute the pre-eminence of one poet over another, but now they squabbled over the precise way of reading the Qur'ān. Yet there were new social forces at work in Al-Ḥijāz. The propagation

¹ Salvador-Daniel, 20.

of Islam by the sword brought its own revenge. The Arab armies had reclaimed Babylonia and Mesopotamia from the Persians. Syria and Egypt had been wrested from Byzantium. Finally, the great land of Persia itself had been conquered. The banner of Islām had not only linked up the two extremes of Arab social life, the nomads of the desert and the cultured citizens of Al-Hīra, Al-Yaman and Ghassan, but it had brought them in touch with civilizations which were more cultured and refined than anything that Al-Ḥijāz, the political centre, had hitherto experienced. The result was that Al-Medīna, the seat of the Khalifate, became "the centre of attraction, not to the hosts of Arabia only, but also to enquirers from abroad. Here flocked the Persian, the Greek, the Syrian, the 'Irāqian, and the African.''1 The influence of these people cannot be ignored, although the induction of alien elements must not be overstated. Clearly, the Arabs were too jealous of encroachments upon that sacred and superior thing called Arab nationality to permit of "foreign" ways and customs to any great degree. Every word of 'Umar tells us that.2 Islām meant much in these days, but the word "Arab" meant more.3

We have seen that during the "Days of Idolatry" music, as a profession, was in the hands of the women-folk and slave-girls for the greater part, at any rate in Al-Hijāz and the peninsula generally. This continued for the first decade of the Khalifate. During the reign of 'Uthman (644-56), however, a new figure appears in Al-Hijāz—the male professional musician. He was quite common in Persia and Al-Ḥīra, whilst in Byzantium and Syria he had had a place from time immemorial. It is worthy of note from whence this innovation came. The first male professional musicians in Al-Hijāz belonged to a class known as the mukhannathūn (sing. mukhannath). who were evidently unknown in Pagan times.4 These people were an effeminate class who dyed their hands and

Syed Ameer Ali, Mohammad, 531.
 Al-Ţabari, 1, 2751.
 Jurji Zaidān, 29-31.
 Lane, Lexicon, s.v.

affected the habits of women.1 The first male professional musician in the days of Islām is generally acknowledged to have been Tuwais the mukhannath, and indeed, it is said that "in Al-Medina, music (ghina") had its origin among the mukhannathūn."2

The circumstance scarcely augured well for music. Already the stricter Muslims had proscribed this art. or at any rate looked upon it as something disreputable. No wonder that it had become part and parcel of the malāhī or "forbidden pleasures," and linked up with wine-bibbing, gaming and fornication.3 Indeed, the notoriety of the singing-girls of the taverns had led to such terms as mughanniya (female musician), şannāja (female sanj player), and zammāra (female zamr player) being considered as synonyms for courtesan and adulteress.4 Now there was added the disrepute of the mukhannathūn. Yet in spite of these unpleasant associations, the art was able to throw off much of the anathema hurled against it. This was mainly owing to the interest displayed by the upper classes, and also perhaps to the old musical traditions of Al-Medina, the city of the Ansar who had always been keen lovers of the song, as even the Prophet himself had testified.

At first, all the professional musicians, male and female, came from the servile class, slaves or free-folk. These latter were called the mawālī (sing. maulā). Ibn Khaldūn has said that the Arabs, in their exercise of military command and government service, were led to look upon the arts as beneath their personal attention. The study and cultivation of such things were for the mawālī, who were, for the most part, Persians. That is substantially true. The Arabs looked upon themselves as the elect of Allah, the aristocracy of nations, whose only "business" was that of the warrior. It does not mean,

¹ For these mukhannathūn see Aghānī, i, 97, 108. ii, 170-1. iv, 35, 59, 61. Abū'l-Fidā', Annales Moslemici (Reiske), i, 109. Ibn Khallikān, i, 438. Kosegarten, Lib. Cant., 11. Burton, Arabian Nights, Terminal Essay. Caetanı, ii (1), 175, and the lexica of Lane and Freytag.

Aghānī, iv, 161. Probably a canard of the legists ('ulamā').

Abū Muslim, Sahih, ii, 123.
Al-'Askarl. (Quoted by Lammens iii, 235).

however, that they ceased to be interested in the arts, for never in the history of the East did they flourish as they did under the Khalifate. Nor does it mean, as so many have assumed, that the arts which were encouraged were wholly alien importations.1 Nothing can be further from the truth. We may talk about music being an international language, but to the Arab it could not be divorced from song. He had his own national dispositions, and perhaps pre-dispositions, to be satisfied on the purely melodic and mensural or rhythmic side, which no alien music could satiate. He obviously had an indigenous musical system which was different to some extent from that of Persia and Byzantium.

The first male professional musician in Islām, Tuwais, was evidently an Arab, or at least he appears to have been born and educated in Arabia, and therefore had been schooled in the national music.² Sā'ib Khāthir, although the son of a Persian slave, was brought up to Arabian music, and only learned some of the tricks of the Persian art later. 'Azza al-Maila', one of the first important female professional musicians in Islām, boasted that she carried on the musical traditions of the old Pagan songstresses of Arabia, Sīrīn, Zirnab, Khaula, Al-Rabāb, Salma and Rā'iqa, her own teacher. It was her renderings of the old Arabian music that brought her fame. That she also sang Persian melodies is merely incidental, as it was with other musicians.

What the music of the Arabs was like at this period we can conjecture from the names of their musical instruments and the various technical musical expressions. Among the stringed instruments we read of the mi'zafa (? psaltery) and mi'zaf (? barbiton).3 The former was especially favoured in Al-Yaman, but also common perhaps in Al-Hijāz. The mizhar was a lute, apparently

¹'Umar detested the Persians and would have none of their refinements for his people. He had the palace of Sa'd ibn Abī Waqqāş at Al-Kūfa burned. It had been built by the Muslims in imitation of the Persian Tāq-i Khusrau, at Al-Madā'in.
¹The date of his birth, 632, proves that to some extent.
¹See my Studies in Oriental Musical Instruments, pp. 7-8.
¹Aghānī, xvi, 13. Al-Mas'ūdī, viii, 93. Lane, Lexicon, s.v.

with a skin belly, which had considerable vogue, although it had been superseded, to a considerable extent probably, by the 'ūd, a wooden-bellied lute, introduced about the close of the previous century from Al-Ḥīra. The tunbūr or pandore appears to have received greater appreciation in Al-'Irāq, where the jank or harp was also afforded grace.

Among the wind instruments, the vertical flute was known as the qussaba or qasaba, whilst the reed-pipe was called the $mizm\bar{a}r$, a term also used for wood-wind instruments in general, as we have seen. The horn or clarion was the $b\bar{u}q$, although it was not yet a martial instrument.

First among the instruments of percussion was the $qad\bar{\imath}b$ or wand, which was popular with those who sang the improvisation (murtajal). The duff or square tambourine was another favoured instrument for marking the rhythms or measures. The sunnūj saghīra were the small metal castanets which were part of the impedimenta of the dancers. Finally, the term tabl covered the drum family proper.

In chamber music we do not read of a combination of these different instruments in performance, although this does not preclude the possibility of it. Tuwais, the first male professional musician in Islām, never accompanied himself with any other instrument save the duff. 'Azza al-Mailā' is usually represented playing on the old Arabian mi'zafa and mizhar, although she could also play the ' $\bar{u}d$. Sā'ib Khāthir began his career with the $qad\bar{v}b$, but later he took up the ' $\bar{u}d$, and he is claimed to have been the first in Al-Medīna to accompany his singing with the ' $\bar{u}d$, which looks as though the instrument had previously been used only for purely instrumental performances, or else that it had fallen into desuetude under early Islāmic rigours.

Considerable progress was made on the technical side of the art. This was due to a variety of causes.

¹ Aghānī, xvi, 13-14.

<sup>Aghānī, v, 161.
Mufaddaliyyāt, xvii.</sup>

^{&#}x27; Aghāni, vii, 188.

Al-Mas'ūdī, viii, 93-4. Lane, *Lexicon*, s.v.

Lane, Lexicon, s.v.

^{*} Aghānī, ii, 174.

[•] Ibid.

First, there were the new ideas which came to the Arabs through the fresh culture contacts. Then there was the rise of a professional class of male musicians. Finally, the inordinate passion for music, which found its lead in the highest circles, gave an impetus to improvement on the technical side, so as to meet with the new demands that verse was making.

It was the patronage of the art and its professors by the nobility that put the hall-mark of "respectability" and "allowableness" upon music. 'A'isha, the favourite wife of the Prophet, Al-Hasan, the grandson of Khalif 'Alī, Sukaina, the daughter of Al-Husain, Sa'd ibn Abī Waggās, 'Ā'isha bint Sa'd, Mus'ab ibn al-Zubair, 'Ā'isha bint Talha, and 'Abdallah ibn Ja'far, were all keen supporters of music and protectors of its professors. At a reception given by 'A'isha bint Talha, the wife of Mus'ab ibn al-Zubair, a prominent professional songstress like 'Azza al-Mailā', who was engaged to entertain the guests, was treated on an equality with the noble dames of the Quraish. 'Abdallāh ibn Ja'far, himself a brilliant amateur, made his palace a veritable conservatory of music.1 He was the patron of most of the eminent musicians of the day, and among them, Tuwais, Sā'ib Khāthir, Nashīt, Nāfi' al-Khair, Budaih al-Malīh, Qand, and 'Azza al-Mailā'.

Fresh culture contacts found expression in new types of song or styles of singing. The prisoners captured in the Persian wars were toiling as slaves on the public works at Al-Medīna, and their national melodies began to attract considerable attention. Tuwais, the leading Arab musician of the day, found it profitable to imitate their style. Later, a Persian slave named Nashīṭ, became the rage on account of the vogue for Persian airs. Sā'ib Khāthir also realized that he had to fall in with the popular demand and supply his public with the latest craze. Even 'Azza al-Mailā', the conservatrix of the old Arabian art, had to go to Nashīṭ and Sā'ib Khāthir so as to learn these novel fancies. Yet, as I have pointed

¹ Al-Mas'ūdī, v. 385. Cf. De Meynard's translation of this passage. Jurjī Zaidān, 89. '*Iqd al-fartd*, iii, 198.

out elsewhere, 1 there is no question of any musical system or theory being borrowed from the Persians, since it was no more than one nationality borrowing from the other a particular type of song or style of singing, and the imitation is expressly mentioned in the *Kitāb al-aghānī* as being connected with the melody. Indeed, we know that Nashīt himself had to take lessons from Sā'ib Khāthir in the Arabian type of song or style of singing, so as to meet the demands of his patrons.

That progress was made in the art at this period is stressed by the historians. We have seen that in the "Days of Idolatry" there was only one type of song known in Al-Ḥijāz, and that was the naṣb, which was merely an improved huda' or caravan song. This is said to have been made up of "measured melodies" (alhān mauzūna), although we must not suppose that this measure referred to the $iq\bar{a}$ or "rhythm" that we read of later, but rather that the melody was measured according to the prosodical feet ('arūd).

About the close of the "Orthodox" period, we read of the introduction of a more artistic genre of music called the ghina' al-mutgan, whose special feature was the application of an $\bar{i}q\bar{a}'$ or rhythm to the melody of the song, which was independent of the metre ('arūd) of the verse. Whatever may have prompted it, its production would appear to have been quite indigenous, and seemingly was an offshoot from metrical principles. At any rate it was scarcely borrowed from the Persians, who have been claimed as the inventors of iqa' or "rhythm" by Ibn Khurdādhbih,2 if we are to credit the assertion that they were unacquainted with metre at this time.3 We certainly know that subsequent to the introduction of the ghina al-mutqan, with its rhythms into Al-Ḥijāz, the Persian-minded city of Al-Ḥīra was still using the older type of song of the genre of the nasb.

The conflicting claims in the Kitāb al-aghānī make

¹ Farmer, Facts for the Arabian Musical Influence, p. 53

² Al-Mas ūdī, viii, 90.

³ Browne, Sources of Dawlatshāh, in J.R.A.S. (1899), pp. 56, 61, 62.

Cf. his Literary History of Persia, i, 12-14.

it rather difficult to appreciate the actual innovations in the ghina' al-mutqan. Ibn al-Kalbī (d. 819), a most reliable traditionist, who passed on traditions from his father, who was a really scientific enquirer in his way, tells us something about the various genres of music. He says,—"Music (ghinā') is in three styles (awjuh)—the nash, the sinad, and the hazaj. As for the nash, it is the music of the riders (rukbān) and the singing-girls (qaināt). As for the sinād, it is the heavy refrain, full of notes (naghamāt). And as for the hazaj, it is the light [song], all of it, and it is that which stirs the hearts and excites the forbearing."2 Evidently it was the sinād and hazaj that were introduced in the ghinā' al-mutgan at the time that we are speaking of.

In the Kitāb al-aghānī we are informed through a long string of authorities ending with Al-Kalbī (d. 763) and Abū Miskīn, that "the first who sang in Arabic [?] in Al-Medina was Tuwais," and again that "the first music (ghinā') was his [Ṭuwais'] music, with the hazaj in it":

"Love has so emaciated me, That through it I am almost melting away."3

In another place in the same work (as though it were another Tuwais) we are told that Tuwais was "the first to sing the ghina' al-mutqan," and that he was the foremost exponent of the hazaj rhythm.4 The author (d. 940) of the 'Iqd al-farid says,—" The first of those who sang in the time of Islām the graceful music (ghinā' al-ragig) was Tuwais." Finally, the Kitab al-aghani

¹ Encyclopædia of Islām, ii, 689.

² 'Iqā al-farīd, iii, 186. Al-Mas'ūdī (viii, 93) on the authority of Ibn Khurdādhbih (ca. 870-92) has a slightly different version. He says: "Music (ghinā') is the naṣb which comprises three genres—the rahbānī (=ghinā' al-rukbān) the sinād or heavy, and the hazaj or light." The word naṣb appears to have got shifted from its place after genres.

The passage in the 'Iqā al-farīd also occurs in the Mustaṭraf (15th cent.), ii, 134. Mitjana in Le Monde Orientale (1906, p. 205) attributes the tradition in the Mustaṭraf to Abū Muḥammad al-Mundhirī. This is an error. The author of the Mustaṭraf says that it is Abū Mundhir Hishām, i.e., Ibn al-Kalbī. In fact, all of the chapters dealing with music in the Mustaṭraf appear to have been lifted from the 'Iqā al-farīd.

⁸ Aghānī, ii, 170. ⁴ Aghānī, iv, 38. ¹ 'Iqā al-farīd, iii, 187.

says,—"The first in Al-Medīna to sing the music introducing in it the $\bar{\imath}q\bar{a}$ " (rhythm) was Ţuwais."

It is this last tradition which appears to sum up the truth of all the others, and that is that the graceful music (ghinā' al-raqīq) or artistic music (ghinā' al-mutqan) was that which employed a new device of rhythmical symmetry quite independent of the metrical structure of the verse. The first $\bar{\imath}q\bar{a}'$ (rhythm) introduced was the hazaj.

Another claimant for honours in introducing the "new music" is 'Azza al-Mailā', since it is said that "she was the first who sang the rhythmic song (ghinā' al-mauqi') in Al-Ḥijāz." Sā'ib Khāthir also contributed a share to this "new music," and Ibn al-Kalbī says that the song commencing:

"Why are these homes desolated, The sport of wind and rain?"

which is in the $\bar{\imath}q\bar{a}'$ (rhythm) called thaq $\bar{\imath}l$ awwal, was the first song in the music of the Arabs of artistic and savant composition in the days of Islām.² These rhythmic modes, which became a special feature in Arabian music, were soon extended, as we shall see. Meanwhile we turn to the melody.

Music was known by the generic term ghinā', which primarily meant "song," hence mughann or mughannī stood generally for "musician," although in its specific sense it implied "singer." Music was also called tarab, hence mutrib meant "musician," or from a point of view of the stricter Muslim, music was lahw (lit. "entertainment") and musical instruments were dubbed malāhī. Throughout the Kitāb al-aghānī we find the verses that were set to music superscribed with the term ṣaut, and the word was strictly confined to "vocal music," although later it came to be used by the theorists to mean "noise" in contradistinction to tanīn ("tone") and naghma ("musical note"). An interval was called a

¹ Aghānī, xvi, 13. ⁸ Aghānī, vii, 188.

nabra in these days, 1 although there were no names for the specific intervals, save in the nomenclature of the finger-places on the lute, such as mutlag ("open string"), sabbāba ("first finger"), wustā ("second finger"), binsir ("third finger"), and khinsir ("fourth finger"). It is highly probable, however, that the terms for the tonic and octave at this period were sajāh (shuḥāj) and şiyyāh.2

The term for melody was lahn, and all serious or artistic music was composed in certain melodic modal formulas called aṣābi' ("fingers," sing. aṣba'). At first we meet with these modes described merely according to their majrā or "course." There were two "courses," the binșir and wuștā. Later, the așābi' are more clearly designated by their tonics.

§ III

Among the names of the great musicians of the first days of Islām are a few that have been preserved in song, story, verse and proverb among the Arabs, which show the high esteem in which they were held. Fortunately, we have precise details of their lives from other sources, for the most part from that mine of Arabian verse and history, the great Kitāb al-aghānī.

The first musician to make a name under Islām was Tuwais ("The Little Peacock"), whose full name was Abū 'Abd al-Muna" am 'Īsā ibn 'Abdallāh al-Dhā'ib (632-710)4 He was a freeman (maulā) of the Banū Makhzūm and belonged to Al-Medīna, having been brought up in the household of Arwa', the mother of Khalif 'Uthmān. Whilst he was still young, he was

¹ See the definitions in the Tāj al-'arūs; Land, Remarks, etc., p. 156. Ribera, La música de las cantigas, p. 23. Hasan Husnī 'Abdulwahab, Le Developpement de la Musique Arabe en Orient, Espagne et Tunisie (Tunis, 1918), p. 5.
See the Mafātih al-'ulūm, 240, and Land, Remarks, 157.

^{*} Aghānī, ii, 171. xvi, 16.

* Freytag, Arab. Prov., xiii, 158. Ibn Khallikān, i, 438. The proverb,—" More unfortunate than Tuwais" was due to the fact that all the great events of his life,—his birth, circumcision, marriage, etc., happened to fall on the dates when one of the illustrious men of Islām died.

attracted by the melodies sung by the Persian slaves who were employed at Al-Medina, and he imitated their style. According to Ibn Badrūn, it was in the later years of Khalif 'Uthman (644-66) that Tuwais rose to fame.1 He is highly esteemed in Arabian annals for his musical abilities. Ibn Suraij, his pupil, called him the finest singer of his day, whilst he was considered the greatest exponent in the hazaj rhythm. We have already seen that he is generally credited with being the first to sing the "new music" which was introduced in his time. According to the Kitāb al-aghānī, he only used the square tambourine called the duff in accompanying himself, which he carried in a bag,² or in his robe.³

Like the majority of the first male musicians in Al-Medina at this period, he was socially an outcast, by reason of his being a mukhannath. 4 Yet he was highly esteemed by the nobility. When Mu'āwiya I (661-80) ascended to the Khalifate, Marwan ibn al-Hakam, the governor of Al-Medina, offered a reward for every mukhannath that was delivered into his hands. One of these, Al-Naghāshī, was put to death.⁵ Tuwais sought refuge at Suwaidā on the road to Syria. Here, the old musician remained until his death, full of bitterness that his musical reputation had not exempted him from the edict of Marwan the governor. Among his pupils were Ibn Suraij, Al-Dalāl Nāfidh, Nauma al-Duḥā, and Fand.6

Sā'ib Khāthir (d. 683) or more properly, Abū Ja'far Sā'ib ibn Yassār, was the son of a Persian slave in the service of the Laith family of Al-Medina. Given his freedom, he entered commercial life, and in his leisure hours he attended the weekly concerts of the nā'iḥāt (female singers of elegies), which gave him an ambition

Ibn Badrūn, 64.
'Iqd al-farid, iii, 186.
Hence the proverb, "More effeminate than Tuwais."

Arab. Prov., vii, 124.

* Aghānī, ii, 171. Tuwais was scarcely the first mukhannath in Al-Medīna as this author says. Cf. Al-Bukhārī, iv, 32. Al-Tirmidhī, i, 271. Ibn al-Athīr, Usd al-ghāba, iv, 268.

* Aghānī, ii, 170-76. iv, 38-9. 'Iqd al-farīd, iii, 186. Ibn Khallikān, ii, 438. Guidi makes out that there were two musicians named

Tuwais.

to be a singer. Devoting himself to the art, he made such progress that one day, a noble of the Quraish, 'Abdallāh ibn Ja'far, hearing him sing, took him into his service. At this time, following the practice of untutored musicians, he merely accompanied himself with the $qad\bar{\imath}b$ or wand, but he soon abandoned this for the ' $\bar{\imath}d$ (lute), and he is credited with being the first in Al-Medīna to accompany his songs with this instrument. When Nashīṭ the Persian became the rage on account of his national airs, Sā'ib showed that he could sing the same to Arabic verse. He is also reputed to have been the originator of the thaqīl awwal rhythm, and the first song in which he used it is esteemed to be the first song in Arabian music of artistic composition.

When his protector, 'Abdallāh ibn Ja'far, visited Khalif Mu'āwiya I (661-80) at Damascus, he took Sā'ib with him. As this khalif was influenced by the conventional ban on music, 'Abdallāh had to introduce this musician to court as a poet who "embellished" his verse. After Sā'ib had given a display of his singing, which his protector had called "embellished verse," the khalif rewarded Sā'ib with a present. During the reign of Yazīd I, the people of Al-Medīna revolted, and an army was sent against the rebels. One of the first innocent victims of the soldiery after the battle of Al-Ḥarra (683) was the musician Sā'ib Khāthir. Sā'ib had four eminent pupils—'Azza al Mailā', Ibn Suraij, Jamīla, and Ma'bad.¹

'Azza al-Mailā' (d. ca. 705) received her cognomen on account of her figure. She was a handsome half-caste of Al-Medīna, and was a pupil of an old songstress named Rā'iqa, who taught her the music of olden days, such as had been sung or played by Sīrīn, Zirnab, Khaula, Al-Rabāb and Salma. Later she learned some of the Persian airs from Nashīṭ and Sā'ib Khāthir. As a young woman, we find her with her teacher, Rā'iqa, and the poet Ḥassān ibn Thābit (d. ca. 674) at the best festivities in Al-Medīna. This was in the reign of 'Uthmān. The weekly concerts at her house attracted a throng of

⁴ Aghānī, vii, 188-90.

dilettanti, and her influence was felt even at Mecca.¹ Tuwais, who attended these concerts, testified that "the most complete propriety was observed at them." Strict silence was demanded from the audience, and the slightest misbehaviour was reproved by a stroke with a stick.²

The extraordinary popularity of 'Azza al-Mailā' scandalized the stricter Muslims, and during the reign of Mu'āwiya I (661-80) they complained to Sa'id ibn al-'As, the governor of Al-Medina, who would have upheld their grievance had not the great art patron, 'Abdallah ibn Ja'far intervened. Many poets and musicians sang her praises. Hassān ibn Thābit said that her performances reminded him of the artistic music at the Ghassanid court in the "Days of Idolatry." Tuwais said that she was the "Queen of Singers." Although she made a speciality of playing the mizhar and mi'zafa, which were the instruments of the olden days, we have it on the authority of Ma'bad that she excelled in playing the 'ūd. The date of her death has not been recorded, but she died before 710.3 There was a later songstress named Nā'ila bint al-Mailā', who was probably her daughter.4

Nashīṭ was a Persian slave in the service of 'Abdallāh ibn Ja'far, who freed him later. He created a furore in Al-Medīna on account of his Persian melodies, and Arab singers were compelled to adopt Persian airs for their repertory in consequence. At the same time, Nashīṭ had to take lessons from Sā'ib Khāthir in order to learn the Arabian melodies, so as to keep pace with his rivals. Nashīṭ had the honour of being one of the teachers of 'Azza al-Mailā' and Ma'bad.⁵ We read of a Ḥammād ibn Nashīṭ, who appears to have been his son.⁶

Ḥunain al-Ḥīrī was the usual name given to Abū Ka'b Ḥunain ibn Ballū' al-Ḥīrī (d. ca. 718). As his name implies, he was a native of Al-Ḥīra, and he appears to have been an Arab of the Banū'l-Ḥārith ibn Ka'b, and

¹ Aghāni, x, 55.

Aghāni, xvi, 14. We read of the same custom in Plato's Laws, 700.

a Christian, which partly explains why he, an Arab, is to be found among the purveyors of this illicit calling of music. As a young man he followed the employment of a flower-seller, and this took him to the houses of the nobility and wealthy classes, where he became infatuated with the performances of the singing-girls, until one day he decided to become a musician. After studying under good masters, he became a first-rate performer on the ' $\bar{u}d$, an excellent singer, and a composer of repute. He was the first in Al-'Irāq in the time of Islām, to cultivate the artistic song in the $sin\bar{u}d$ genre, his predecessors, we are told, having been satisfied with the hazaj, which was, at this time, little different from the $na\bar{s}b$ in Al-'Irāq.

Hunain must have started his career in the time of 'Uthmān (644-56) at least. During the reign of 'Abd al-Malik (685-705), the governor of Al-'Irāq, Khālid ibn 'Abdallāh al-Qasrī, interdicted music and musicians, but owing to the reputation of Hunain, the latter was permitted to follow his avocation, provided that no bad or dissolute characters were admitted to audition. When Bishr ibn Marwān, the brother of Khalif 'Abd al-Malik, became governor, the edict was rescinded and Hunain was summoned to his palace at Al-Kūfa, where he remained in constant attendance on this prince.

About the year 718, the virtuosi of Al-Ḥijāz, desiring to pay their respects to their venerable confrère of Al-'Irāq, invited him to Mecca. Here, an illustrious gathering of musicians, poets and dilettanti received him with pomp and ceremony. At the residence of Sukaina bint al-Ḥusain, a liberal patroness of music, a grand musical fête was prepared, and during its progress a gallery which had become overcrowded with the audience collapsed, and the aged Ḥunain was killed. On the authority of his son 'Ubaidallāh, Ḥunain al-Ḥīrī is to be ranked among "the four great singers" of Islām.²

Aḥmad al-Naṣībī, or Aḥmad ibn Usāma al-Hamdānī, belonged to Al-Kūfa. It seems that he began his musical

^{&#}x27;'Umar al-Wādī and Ḥakam al-Wādī are mentioned as the teachers of Ḥunain, but their dates preclude the possibility of this.

*Aghānī, ii, 120-27. Cf. post. p. 80.

career during the "Orthodox" Khalifate. He was an Arab, and a kinsman of the poet A'sha Hamdan (d. 702), whose companion he was. His singing of the poet's verses brought him fame. He was a master of the type of song called the nash, and it was due to him that it was introduced into serious music. Apparently, he was the first in the days of Islam to make a name as a performer on the tunbur (pandore). He became the minstrel and boon companion of 'Ubaidallah ibn Ziyad (d. 685), who was governor of Al-Kūfa. Although Jahza al-Barmakī the author of the Kitāb al-tunbūriyyīn speaks of him with contempt, the author of the Kitāb al-aghānī says that he was unrivalled as a composer and performer on the tunbūr.1

Oand of Al-Medina was another of the musicians of the "first period," says the 'Iqd al-farīd. He was a freeman of Sa'd ibn Abī Waqqāş (d. 670) and 'A'isha the "Mother of the Faithful," was particularly attached to him. Sa'd once thrashed Qand, and this so enraged 'A'isha that she refused to speak to the noble Quraishite until he had begged the musician's pardon. Qand was alive as late as the appointment of Sa'id ibn al-'As (d. 672-78) to the governorship of Al-Medīna.²

Fand or Find, sometimes called Abū Zaid, was a freeman of 'A'isha bint Sa'd. He was a man of debauched character, although a fine musician. His remissness passed into the proverb, "More delaying than Fand."3 He lived to take part in the famous Jamīla pilgrimage in the days of the Umayyads.4

Al-Dalāl Nāfidh⁵ Abū Yazīd belonged to Al-Medīna and was a freeman of the Banū Fahm. He was also in the service of 'A'isha bint Sa'd. Khalif 'Abd al-Malik (685-705) favoured him, for he was a fine musician and

¹ Aghānī, v, 161-4.
¹ Aghānī, vii, 135. 'Iqd al-farīd, iii, 189. Cf. Qa'ld mentioned by Von Hammer, Lit. der Arab., ii, 705.
¹ Freytag, Arab. Prov., ii, 159. iii, 81.
⁴ Aghānī, xvi, 60-1. vii, 135. Fand and the preceding Qand would

appear to be the same person.
Written Al-Dallal by De Meynard and Freytag. Cf. Kosegarten Lib. Cant., and Lane, Lexicon, sub "khanatha." The Sasī edition of the Aghānī has Nāfid, and Von Hammer says Nāqid.

had studied under Ţuwais. Like his teacher, he was a *mukhannath*, and he is pilloried by Al-Maidānī in the proverb,—" More effeminate than Al-Dalāl." His melodies were imitated a century later by one of the most famous of Arab musicians—Ibrāhīm al-Mauṣilī.¹

Budaiḥ al-Malīḥ was a freeman of 'Abdallāh ibn Ja'far (d. 699) together with Nāfi' al-Khair and Nauma al-Ḍuḥā. All of these musicians took part in the Jamīla pilgrimage. Nauma al-Ḍuḥā was taught by Ṭuwais, and Nāfi' al-Khair was at the courts of Mu'āwiya I (661-80) and Yazīd I (680-3).²

In Al-'Irāq were some lesser known musicians—Zaid ibn al-Ṭalīs, Zaid ibn Ka'b and Mālik ibn Ḥamama.³

¹ Aghānī, iv, 59-73. vii, 137. 'Iqd al-farīd, iii, 187. Freytag, Arab. Prov., vii, 96.

^{*} Aghānī, xiv, 9-11. iii, 86. vii, 103, 104, 135. Cf. iv, 61, 129 (Ḥabīb Nauma al Duḥā). 'Iqd al-farīd, 111, 186. * Aghānī, ii, 125.

CHAPTER IV

THE UMAYYADS

(A.D. 661-750)

"There is no true joy but in lending ear to music."

Khalif Al-Walīd II.

THE Khalifate fell to the house of Umayya on the death of 'Alī (661). Although the Umayyads ruled for nearly a century, the stricter Muslims looked upon them as usurpers, not merely because they came of the Pagan aristocracy of "unbelieving Mecca" that had withstood the Prophet, but on account of their worldly ways. Yet it was under this dynasty that the Arabian empire and Muslim civilization entered upon a path of glory. The Khalifate extended its dominions eastward as far as the Oxus and Indus, and westward as far as the Atlantic and the Pyrences. Indeed, it has well been said that where the Orthodox khalifs had made Islām a religion, the Umayyads had created it an empire.²

The removal of the capital from Al-Medīna to Damascus, where it remained practically for the whole of the Umayyad period, was not an auspicious event politically, although culturally it made for progress. The wider influence brought to intellectual life by closer contact with Byzantium and Persia, lifted the people beyond the confines of Islām and the insularity of Arabia. The circumstance eventually re-acted on European culture generally, for the Arabs became the pioneers of that regeneration of culture which led to the Renaissance.³

¹ Nicholson, Risālat al-ghufrān (J.R.A.S., 1902), and Literary History of the Arabs, 206.

¹ Juril Zaidān, 74. ² See my Arabian Influence on Musical Theory (1925).

§ I

Mu'āwiya I (661-80) was a ruler of literary and artistic tastes.1 "He assembled at his court all who were most distinguished by scientific acquirements; he surrounded himself with poets; and as he had subjected to his dominion many of the Grecian isles and provinces, the sciences of Greece first began, under him, to obtain an influence over the Arabs."2 Yet although the khalif was susceptible to the charms of poetry, and his badawī wife Maisūn was an accomplished poetess, he appears to have been swayed by the conventional ban against artistic music.3 His governors frequently interdicted the art, and we know that when 'Abdallah ibn Ja'far wished to introduce a certain musician at court, he had to plead that the latter was a "poet," because the khalif pretended that he had no idea of music and had never admitted a musician into his presence. 4 Yet the khalif was pleased with the performance of the so-called "poet," who happened to be Sā'ib Khāthir, one of the foremost musicians of his day, who did not deliver "poetry" but sang before the khalif! Towards the end of his reign. Mu'āwiya heard this musician once more in Al-Medina, and rewarded him with a present.

Yazīd I (680-83) was the son of Maisūn, and it is no wonder therefore that he had such inordinate tastes for poetry and music. He was himself a poet of no mean order, 5 and Al-Mas'ūdī says that he was "appassioned for music (tarab),"6 whilst in the Kitāb al-aghānī we read that he was "the first to introduce musical instruments $(mal\bar{a}h\bar{\imath})$ and singers into the court." The strict Muslims

¹ Al-Mas'ūdī, v, 77.

Sismondi, i, 50.
Al-Tabari, ii, 214. There was music of a kind at court, such as the singing-girls provided. This we know from the pathetic song of the khalif's wife Maisūn who longed for the desert tent instead of the gilded court,—
"The wind's voice where the hill-path went

Was more than tambourine[s] can be."
(Quoted by Nicholson, Lit. Hist. of the Arabs, 195.)

Cf. 'Iqd al-farid, i, 318. iii, 238.

Lammens, iii, 193.

[•] Al-Mas'ūdī, v, 156. 7 Aghānī, xvi, 70.

were scandalized at the "ungodliness of the courtwine and music, singing-men and singing-women, cockfighting and hounds."1

Mu'āwiya II (683-84) and Marwān (684-85) only occupied the throne for a year, too brief a space to have any appreciable influence on the culture of the period. The latter, however, banished all the mukhannathūn from Al-Medina when he was its governor as a prince, including the famous musician Tuwais.

'Abd al-Malik (685-705) gave general encouragement to music and letters. He was "a composer of no mean merit," and he "encouraged poets with a princely liberality."2 Both Ibn Misjah and Budaih al-Malīh, the best known musicians of the time, were patronized by him. At the same time, so as to display some appearance of "orthodoxy," he appears to have made a pretence not only to be ignorant of music, but even to disapprove of it. Before his courtiers, he censured music as "debasing to manliness, and ruinous to dignity and honour," but he was taken to task by 'Abdallah ibn Ja'far for this opinion.3 Again, in the Halbat al-kumait, it is said that 'Abd al-Malik once simulated unacquaintance with the purpose of the 'ūd (lute), but a freely-spoken courtier answered that everyone present was fully informed about the instrument, and no one more so than the khalif himself, at which sally 'Abd al-Malik was much amused. From the Kitāb al-aghānī we know that the khalif was sufficiently well acquainted with music to be able to ask for the huda', the ghina' al-rukban, and the ghina' al-mutgan. The khalif's brother, Bishr ibn Marwan, was a staunch patron of music.

Al-Walid I (705-15) reigned during a most eventful period. The banner of Islām was planted within the confines of China in the east, and on the shores of the Atlantic in the west. The Mediterranean was crossed, and the foundations of a western khalifate were laid in Spain. "In his reign," says Muir, "culture and the

¹ Muir, Caliphate, 314. ² Muir, Caliphate, 344. ³ 'Iqd al-farid, iii, 198. Al-Mas'ūdī, v, 310.

arts began to flourish." The cultivation of music, in spite of the high-handed measures of some of his governors, progressed by leaps and bounds. The chief musicians of Mecca and Al-Medīna,—Ibn Suraij and Ma'bad, were summoned to the court at Damascus, where they were received with even greater appreciation and honour than the poets. The khalif's favourite minstrel was Abū Kāmil al-Ghuzayyil, who, he declared, was indispensable to him.²

Sulaimān (715-17) was a man of pleasure. Music was for him not an art to be sought for itself alone, but as a mere concomitant with the joys of the feast or harīm. The singing-girls alone had his attention. When he was a prince, however, he had displayed a predilection for music, since he was keen enough to offer a prize for competition among the musicians of Mecca, and this during a pilgrimage! The first prize of 10,000 pieces of silver was carried off by Ibn Suraij, whilst a like amount was distributed among the other competitors.

'Umar II (717-20) brought a change to the Khalifate. He was pious and to some extent a bigot. The result was that "poets, orators, and such-like soon found that his court was no place for them, while it was thronged by godly and devout divines." 5 Compared with his predecessors, it became a proverbial expression among the Arabs that whilst Al-Walid I was for art, and Sulaiman was for women, 'Umar II was for piety.' Yet before he came to the throne he was not only fond of music, but was actually a composer. In the Kitāb al-aghānī he is claimed to have been the first khalif who composed songs, and the words and "modes" of these compositions are mentioned.7 This was when 'Umar was governor of Al-Ḥijāz, and surrounded by a music-loving aristocracy. When he became khalif, however, listening to music was forbidden. It came to his notice on one occasion that a judge (qādī) of Al-Medīna had become a veritable slave to the accomplishments of one of his singing-girls.

¹ Muir, Caliphate, 361.

Cf. Aghānī, iv, 60-2.

Muir, Caliphate, 369.

Aghānī, vi, 144.

Aghānī, i, 126.

Fakhrī, 173.

Aghānī, viii, 149-50.

The khalif decided to dismiss him from office, but first sent for both the judge and his singing-girl. When they appeared before him, the latter was commanded to sing. The khalif was deeply moved by the charm of her voice and the sentiment of her song, and turning to the judge he said, "Thy crime is nothing. Return to thy post, and may Allah guide thee."1

Yazīd II (720-24) brought back music and poetry to the court and public life, although he went to the very opposite extreme from his predecessor. Like his uncle, Yazīd I, he was a man "without religion" according to the orthodox annalists, and he cultivated music and the song on every hand. Ibn Suraij, Ma'bad, Mālik, Ibn 'Ā'isha, Al-Baidhaq al-Anṣārī, Ibn Abī Lahab and other musicians, were treated with generous bounty at his court. Here, too, we see the lavish favours bestowed on the singing-girls Sallāma al-Qass and Ḥabbāba, who played important rôles in political as well as musical affairs during his reign. Yazīd was utterly free from religious prejudices. The singer Ibn Abī Lahab, who had pleased the khalif with his singing one day was asked by whom he had been taught. The musician replied, "My father." Yazīd replied,—"If you had received no other heritage than this song, your father left you a considerable fortune." "But," urged the singer, "my father was an infidel and an enemy of the Prophet all his life!" "I know," said Yazīd, "yet he was such an excellent musician that I have a certain sympathy for him."2 Some of this khalif's verses have been preserved.3

Hishām (724-43) had a prosperous reign and it was "one of the most exemplary of the Khalifate either before or after," says Muir. 4 Of his attitude towards music during his occupancy of the throne, we get no information in the Kitāb al-aghānī, although we know that he had musicians at court. Whilst he was a prince, he patronized the doyen of the musicians of Al-'Iraq, Hunain al-Hiri.

<sup>Al-Mas'ūdī, v, 428.
Al-Mas'ūdī, v, 449.
Aghānī, xiii, 161.
Muir, Caliphate, 399. He abstained from wine (nabīdh).</sup>

during a pilgrimage even, which would lead one to deduce that he was not quite in agreement with the conventional proscription. Bar Hebræus tells us that Hishām once admitted that he did not know the difference between a pandore (tunbūr) and a lute (barbat), but this story probably belongs to the same class as those told of other khalifs. (See ante p. 61).

Al-Walīd II (743-44) cared little for political life, and

it was from this time that the fortunes of the House of Umayya began to wane. Like Yazīd I, Al-Walīd I. and Yazīd II, this khalif was absorbed in pleasure and was an open-handed patron of the arts. Al-Mas'ūdī says "He loved music (ghina") and was the first to support musicians from abroad, showing publicly his pleasure in the wine-cup, the revels $(mal\bar{a}h\bar{i})$ and the stringed instrument ('azf).... The cultivation of music spread not only among the leisured class, but with the people also, whilst the singing-girls became the rage."4 At his court, musicians from all parts were welcomed with open arms, and among them: Ma'bad, 'Atarrad, Mālik, Ibn 'A'isha, Daḥmān (al-Ashqar?), 'Umar al-Wādī, Ḥakam al-Wādī, Yūnus al-Kātib, Al-Hudhalī, Al-Abjar, Ash'ab ibn Jabīr, Abū Kāmil al-Ghuzayyil and Yaḥyā Qail. The khalif himself was a born artiste, and he excelled in both music and poetry, as we know from the Kitāb al-aghānī. where a chapter is devoted to his accomplishments in these arts. Besides being an excellent singer and a performer on the 'ud (lute) and the tabl (drum), he was a composer.⁵ Unfortunately, he plunged into excesses, and this "alienated from him the regard of all the better classes."6 This gave the 'Abbasid faction, the enemy of the House of Umayya, the opportunity to further their propaganda against the "ungodly usurpers."

¹ Aghāni, ii, 121.

^a His reproof of Ibn 'Ā'isha for singing (Aghānī, xiii, 127) was only because it interfered with the progress of a caravan. Similarly his punishment of Yūnus al-Kātib was not on account of music, but because the words libelled a lady.

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Bar Hebræus, 207.
Al-Mas'ūd!, vi, 4.
Aghāni, viii, 161-2.

Muir, Caliphate, 403.

as they termed the Umayyads. The reign of Al-Walid II was short, but a great deal was done for music during those fleeting years. "The love of music," said Sayvid Amīr 'Alī, "grew almost into a craze, and enormous sums were spent on famous singers and musicians."1

Yazīd III (744) only reigned six months. He appears to have been equally favourable towards music, and he instructed his governor of Khurāsān, Nasr ibn Sayyār, to furnish him with "every kind of musical instrument," as well as a number of singing-girls.² On the other hand. Al-Ghazālī hands down the saying attributed to this khalif, which bespeaks rigid orthodoxy on the question of "listening to music." Yazīd III is credited with these words: "Beware of singing for it maketh modesty to be lacking and increaseth lust and ruineth manly virtue: and verily it takes the place of wine and does what drunkenness does; and if ye cannot avoid having to do with it, keep it out of the way of women, for singing incites to fornication."3

Marwān II (744-50) was the last of the Umayyad khalifs in the East. The whole of his reign was taken up with internecine strife, which enabled the 'Abbasids, whose seat was in Khurāsān, to raise the standard of revolt. On the 25th January, 750, the famous battle of the Zāb was fought. It sealed the fate of the Umayyads and culminated in the death of Marwan II. It was the end, too, of the purely Arabian period in the national music, which, in spite of Persian and Byzantine influences, seems to have held its own during the reign of the Umayyads. For a continuation of the old art we have to turn to the west, where a scion of the House of Umayya was to raise a sultānate and Khalifate in a land known as Al-Andalus (Spain).

& II

The indifference of the Umayyads towards Islām augured well for musical art. The new khalifs represented

¹ Syed Ameer Ali, Short History.
2 Muir, Caliphate, 406.
3 Al-Ghazālī, op. cit., 248-9.

the old Pagan ideas of the Arabs, and so far as they had any religion, says Muir, they were Unitarians, "and so might be called Muslims; but in the matter of drinking wine and most other things, they set Islām at naught."1 Among the "other things" was music, and indeed the Muslim purists did not forget to include music among the "sins" of the Umayyads. Al-Hasan al-Başrī (d. (728), a contemporary theologian, said concerning Mu'āwiya I, the least unorthodox of the Umayyads save 'Umar II, that he deserved damnation on four points, one of them being that he had left the Khalifate to Yazīd I, who was "a wine drinker, a player of the tunbūr (pandore) and a wearer of silken garments."2 Yet we need give credit to but a tithe of the stories about the profligacy of the Umayyads, since the 'Abbāsid hatred of this dynasty accounts for many a canard.

With the exception of the reigns of Mu'āwiya I, 'Abd al-Malik and 'Umar II, the courts were thronged with musicians both male and female, and the greatest encouragement given to the art. The honours showered upon singers and instrumentalists and the largesses bestowed can only be equalled in the "Golden Age" of the 'Abbasids. The Umayyads, however, had political as well as artistic reasons for these favours. It was the singer who, by setting the panegyrics and satires of the court poets to music, reached the ear of the populace.3 As Lammens says, the singer and the poet were the journalists of their day.4 A poet like Jarir might affect to look down on the singer as he does in his Nagā'id, but it was readily acknowledged that a poem set to music had greater potency than when it was delivered by a mere reciter $(r\bar{a}w\bar{i})$. Singers journeying from town to town and tribe to tribe passed on their songs which were taken up even by the singers in the caravans. 6 All this helped to consolidate the body politic as well as art.

¹ Muir, Caliphate, 431. Nicholson (Lit. Hist. of the Arabs) says: "They had little enough religion of any sort." For their contempt of the Qur'an and the Holy places, see Jurjī Zaidān, 102.

¹ Āl-Ṭabarī, ii, 146.

^{*} Aghānī, ii, 153. * Lammens, ii, 146.

[·] Aghānī, iii, 124.

[•] Aghānī, ii, 153.

Music and musicians had won back, to some extent, their places of esteem and honour in the social life of the Arabs which had once been theirs. Music was no longer an avocation for mere slaves, since we find freemen (mawālī) of good social standing and possession making music their profession. Yūnus al-Kātib, an official in the municipal adminstration of Al-Medīna, took up this vocation. We also see a musician named Burdān being appointed to a lucrative municipal post. Even whilst it must be admitted that most of the professionals came from the freeman class, for the most part Persians by extraction, yet there were Arabs who did not think it beneath their dignity to be professional musicians, and among them Mālik, himself one of the aristocracy.

Yet musicians formed a class apart. This was not due to any official measure such as operated in Persia under the Sāsānids,2 but was merely on account of the ban of Islām, and strengthened somewhat by craft consciousness. At first, looked upon as vagabonds, like the mediæval minstrels of Europe, musicians were naturally forced into a separate class, which assumed something of the nature of a brotherhood, just as in Europe they were compelled to form guilds. The leading musicians appear to have made rather comfortable livings. They were in constant demand at court, the houses of the nobility and the rich bourgeoisie, as well as at the innumerable festivities connected with Islām and social life generally.3 Some of the virtuosi turned their residences into conservatories of music, where the rich dilettanti spent their leisure hours. and where they sent their singing-girls to be trained, for no house could be without its singing-girl.

The custom of audition at this period is of considerable interest. At the Umayyad court, whilst the khalif observed the Sāsānid custom of having a thin curtain between the performers and himself during audition,

^{*}Aghānī, vii, 168. *Al-Mas'ūdī, ii, 157.
*The "presents" bestowed on musicians are possibly exaggerated in some cases, but we must remember the Arab proverb, "Singing without silver is like a corpse without perfume." Burckhardt, Arab.

Prov., 464.
4 Al-Mas'ūdī, ii, 158.

this does not appear to have always been the case, except when the ladies of the harīm were with him. Even then. instances are given where the curtain was raised.1 There were occasions indeed, when the musician performed face to face with his audience, and on one occasion actually occupied the same couch as the khalif.2 Outside the court the musician was under no such restriction. Of course, the singing-girls, both at court and in private households, did not usually entertain guests without the customary curtain, although we read of some strange anomalies in this respect. The famous songstress, Jamīla, prepared a fête for 'Abdallāh ibn Ja'far and his entourage, in which the singing-girls who were studying at her house took a prominent part. The latter were gaily attired and performed without any curtain and in full view of the audience.3 On the other hand, at her famous fête during the pilgrimage which the Kitāb al-aghānī makes so much of, we read that the singinggirls performed behind a curtain. 4 Again, in the house of 'A'isha bint Talha, we find the songstress 'Azza al-Maila' singing to the wives of the Quraish nobles, the whole of them being hidden from the men by a curtain.⁵ Yet on another occasion we find Ibn Suraij and 'Azza al-Maila' singing together at the house of Sukaina bint al-Husain before the entire company quite openly.6

Perhaps the great musical advantage of the Umayvad period was gained on the theoretical side. According to Al-Mas'ūdī, it was not until the reign of Yazīd I (680-83) that music began to be seriously cultivated in Mecca and Al-Medina.7 This might very well be true of Mecca, but certainly not of Al-Medina and elsewhere. Mecca, since the departure of the Umayyads for Syria, had fallen into strict orthodoxy, whilst Al-Medina seems always to have maintained a more healthy secular outlook.8 Mecca, at any rate, was later in its musical revival than

¹ Aghānī, iii, 99. * Aghānī, i, 117. * Aghānī, vii, 144.

^{*}Aghānt, vii, 135. Aghānt, x, 55.

*Aghānt, xv, 131-2. See 'Iqd al-farid, iii, 198, where instances are given of singing-girls performing openly before guests.

*Al-Mas'ūdt, v, 157. Jurjt Zaidān, 139, repeats this assertion.

*Cf. the opinion of Ibn al-Kirriya (Ibn Khallikān) Biog. Dict., i, 239

Al-Medīna. During the "Orthodox Khalifate," most of the musicians belonged to Al-Medīna, which, of course, might have been due to the fact that it was the capital. Now, however, Mecca begins to produce musicians to rival Al-Medīna (and a rivalry did seriously exist), and it is Mecca that gives Arabian music its first schooled exponent in the person of Ibn Misjaḥ.

When last we saw the musicians of Al-Medīna, they were being captivated by the Persian melodies of the slaves. During the reign of Mu'āwiya I (661-80), Persian slaves were brought from Al-'Irāq to work on the buildings being erected at Mecca, and their singing immediately attracted attention just as it had already charmed the people of Al-Medīna. The first to take advantage of this exotic art was Ibn Misjaḥ, who is claimed to have been the "first who sang the Arabian song copied from the Persians," or again that he was the "first who transferred the Persian song (ghinā') into the Arabian song." More important perhaps were the other innovations of Ibn Misjaḥ.

It is highly probable that the Arabs of Al-Ḥīra and Ghassān possessed the Pythagorean scale, although those of Al-Ḥijāz still retained the old scale of the tunbūr almīzānī. When Al-Naḍr ibn al-Ḥārith introduced the 'ūd (lute) from Al-Ḥīra about the close of the 6th century, some foretaste of the Pythagorean scale may have been introduced at the same time.² Yet there is no certainty on this question. All that we know is that the Arabs of Al-Ḥijāz had a system of music that was different from that of Byzantium and Persia. We get this information in the life of Ibn Misjaḥ already mentioned. This musician, we are told, was responsible for grafting sundry "foreign" musical ideas upon the native practice. Here is the whole passage from the Kitāb al-aghānī³:

"In Syria, he [Ibn Misjah] learned the melodies (alhān) of Byzantium and received instruction from the barbiton players (barbaṭiyya) and the theorists (asṭūkhūsiyya). He then turned to Persia, where he

¹ Aghānī, iii, 84-5.
² See ante pp. 5, 19.
³ Aghānī, iii, 84.

learned much of their song (ghina'), as well as the art of accompaniment. Returning to Al-Hijāz, he chose the most advantageous of the modes (nagham) of these countries, and rejected what was disagreeable, for instance, the intervals (nabarāt) and modes (nagham), which he found in the song (ghina') of the Persians and Byzantines, which were alien to the Arabian song. And he sang [henceforth] according to this method. and he was the first to demonstrate this [method] and after this the people followed him in this."1

Strange to say, his pupil, Ibn Muhriz, is credited with a similar service to Arabian music. Like his master. he too travelled in Persia and Svria, where he learned the melodies (alhān) and song (ghinā') of the Persians and Byzantines. "Then," says the author of the Kitāb al-aghānī, "he laid aside from these what he did not consider good in the modes (nagham), and by a careful mélange he composed in this way songs (aghānī) which were set to the poetry of the Arabs, the like of which had not been heard before."2

What was actually borrowed from Persia and Byzantium we cannot be sure of. We certainly know that benefit was derived from the Persian contact on the instrumental side. The word dastān is Persian for "fret," and this was borrowed by the Arabs for their fingerplaces on the finger-board of the 'ūd (lute) and tunbūr (pandore). Further, there are reasons for believing that the Arabs altered their accordatura of the 'ūd to the Persian method. The old Arabian accordatura appears to have been C-D-G-a, but with the new Persian method it was tuned A-D-G-c. This probably accounts for the Persian names zīr and bamm being given to the first and fourth strings whilst the second and third, which had not been touched, retained their Arabic names of mathnā and mathlath.3

¹ See my Facts for the Arabian Musical Influence, p. 57, and Appendix 23.

See also my article "The Old Persian Musical Modes" in the J.R.A.S. January, 1926.

Cf. Land, Remarks, 161-2, and my Facts for the Arabian Musical

Influence, Appendix, 24.

What was gained from Byzantine theory or practice is equally uncertain. The general principles of the Byzantine theorists (astūkhūsiyya)¹ could scarcely have been borrowed, or at least not much, since one of the Al-Kindī treatises informs us that the system of the astūkhūsiyya of Byzantium was different from that of the Arabs.² Probably the Pythagorean system was more rigidly fixed owing to this Byzantine influence, and perhaps the two "Courses" (sing. majrā) were also of the same origin, although they may, indeed, have already been known, and may have belonged to ancient Semitic teachings.3

Yet whilst a considerable alien influence was at work in Arabian music, we must not forget however that this was a period of strong national feelings, when the old Pagan ideals were gloried in.4 As Land points out, "the Persian and Byzantine importations did not supersede the national music, but were engrafted upon an Arabic root with a character of its own."5

The rhythmic and melodic modes now appear in a more definite form than we saw them during the "Orthodox Khalifate." Six rhythmic modes $(\bar{\imath}q\bar{a}'\bar{a}t)$ are mentioned at this period—the thaqīl awwal, thaqīl thānī, khafīf thaqīl, hazaj, ramal and ramal tunbūrī. Two of these were invented during the Umayyad period, since the ramal was introduced by Ibn Muhriz.6

The melodic modes (aṣābi') were classified according to their "course" (majrā), as either in the binşir (third finger, i.e., with the Major Third) or wustā (middle finger. i.e., with the Minor Third).

The "courses" had their species named after their

¹ See Professor D.S.Margoliouth's remarks in J.R.A.S., July, 1925. My opinion as there expressed was based on the assumption of Kosegarten (Lib. Cant., 34), but the appearance of the word in Al-Kindi as quoted below, leads me to prefer the meaning of "theorists" for astākhūsiyya

^{(√}στοιχεῖα).
Al-Kindl, Berlin MS., 5530, fol. 30. See my article "Some Musical MSS. Identified," in J.R.A.S., January, 1926.
The majrā al-binṣir is called "masculine," and the majra al-wusṭa "feminine." The idea is Chaldæan and Pythagorean.

^{&#}x27;Iqd al-farīd, ii, 258. Aghānī, xix, 153, xx, 169.

Land, Remarks, 156. · Aghāni, i, 152.

tonics ($mab\bar{a}d\bar{\imath}$), such as muilaq (= open string), $sabb\bar{a}ba$ (= first finger), $wust\bar{a}$ (= second finger), binsir (= third finger). The "species" or "modes" ($as\bar{a}bi$ ") bore such names as mutlaq $f\bar{\imath}$ $majr\bar{a}$ al-binsir (="open string in the 'course' of the third finger") or $Sabb\bar{a}ba$ $f\bar{\imath}$ $majr\bar{a}$ al- $wust\bar{a}$ (="first finger in the 'course' of the second finger"). There were eight of these "modes."

Although the Kitāb al-aghānī contains innumerable verses that had been set to music during the Umayyad period, not a solitary note has come down to us. All that we know is the metre ('arūd) of the verse, together with the melodic mode (asba'), and the rhythmic mode $(\bar{i}q\bar{a}')$, which the great musicians sang in. Whether the virtuosi knew of a notation or tablature at this period, we cannot say, although something of the sort was practised under the 'Abbasids. Possibly, the idea of a notation was contrary to the interests of the musicians, who looked upon their compositions, so far as theory and practice is concerned, as something secret.¹ There were schools and cliques that passed on the tricks and special accomplishments from master to pupil.² All the evidence at this period seems to show that music was learned "by rote" and auricularly.

All music was melodic or homophonic (in the Greek sense of the term). Whether a musician had his song accompanied by one or fifty instruments, nothing save the melody was performed, for as the author of the Kitāb al-aghānī says, everyone "played as one." One departure, however, was allowed from this, and that was the admission of the zā'ida or "gloss." This was a science of decorating or festooning the melodic outline by graceful figurations such as we know of in Western music as the appogiatura, shake, trill and other graces, and including perhaps another note struck simultaneously, as with the Greeks. Harmony, in our sense of

¹ Cf. C. S. Myers, Anthropological Essays Presented to E. B. Tylor, p. 240. Some musicians believed, like their Pagan forebears, that some of the music that they composed was actually given them by the jinn (genii).

^{&#}x27;Iqd al-farīd, iii, 187.

^{*} Aghānī, vii, 135. * Reinach, La musique grecque (1926), 69-70.

the word, was unknown. 1 Its place was taken by rhythm (īgā'), which one writer on Arabian music has termed "rhythmic harmony."2

Ibn Suraij tells us what was expected of a good musician in these days:

"The best musician is he who enriches the melodies [by means of the 'gloss'?] and who quickens souls3; who gives proportion to the measures (awzān) and emphasizes the pronunciation; who knows what is correct and establishes the grammatical inflection (i'rāb); who gives full duration to the long notes (nagham al-tiwal) and makes definite the cutting off of the short notes (nagham al-qisar); who 'hits the mark' in the various genres of rhythm $(\bar{\imath}q\bar{a}')$ and grasps the places of the intervals (nabarāt), and completes what resembles them in the beats (nugarāt) of the accompaniment (darb)."4

On the instrumental side, we see a few changes. It has already been noted that there was a change in the accordatura of the lute. This may have been due especially to Ibn Suraij, and not necessarily Ibn Misjah. In 684, 'Abdallāh ibn al-Zubair brought Persian workers to help in the construction of the Ka'ba. From these slaves Ibn Suraij borrowed the Persian lute ('ūd fārisī) 5; and he is said to have been "the first in Mecca to play Arabian music on it."6 This lute continued to be in favour until the first half-century of the 'Abbāsids, when a lute called the 'ud al-shabbut was invented by Zalzal. Sometimes, the Persian name for the lute, which was barbat, is mentioned by the chroniclers, but the term was scarcely in common use as we know from a story of Yazīd II (720-24), who was hardly uninformed

¹ By "harmony" I mean the modern art of chords. "Harmony," in the Greek sense of ἀρμονία, i.e., an ordered succession of intervals,

In the Greek sense or aρμονία, i.e., an ordered succession of intervals, the Arabs certainly recognized.

See my Music and Musical Instruments of the Arab, p. 45. It reminds one of the "armonia rithmica" mentioned in Trevisa's translation of Bartholomaeus de proprietatibus rerum.

Or "prolongs the breath."

^{*} Aghānt, i, 125.
* Persian "lutes" are mentioned as though there were several kinds. · Aghānī, i, 98.

in musical matters. The barbat had been mentioned to him one day, and he pleaded that he was unacquainted with such an instrument. In Al-'Irāq, where the tunbūr (pandore) was favoured, the 'ūd (lute) appears to have been strung and perhaps tuned the same as the former. At least we read of a two-stringed lute in the 'Iqd al-farīd in the time of Bishr ibn Marwān (d. 694), and its strings were termed the zīr and bamm. The tunbur was now in more general use in Al-Ḥijāz and Syria. Those who still had a taste for the old Pagan songs of the 'Days of Idolatry,' indulged in the tones of the tunbūr al-mizānī, with its curious scale. The jank or ṣanj (harp) also had its votaries.

Wood-wind instruments came into more accepted use by the *virtuosi*, as we frequently read of the *mizmār* sustaining the melody of the song whilst the ' $\bar{u}d$ was used for the accompaniment. ⁶ Both the *tabl* (drum) and *duff* (square tambourine) were also used for the accompaniment by marking the rhythm. ⁷ Martial music consisted of drums and kettledrums. ⁸ With untutored musicians, we find the $qad\bar{v}b$ or wand being used to accentuate the metrical or rhythmical beats. ⁹

One of the great musical events of the Umayyad period was the pilgrimage of the famous songstress, Jamīla, to Mecca, and the consequent fites. All the principal musicians, male and female, of Al-Medīna, took part in this affair, as well as the poets Al-Aḥwaṣ, Ibn Abī 'Atīq, Abū Miḥjan Nuṣaib, and a crowd of dilettanti, together with some fifty singing-girls (qaināt). The magnificence of the litters and the cortège in general was much commented on. When it arrived at Mecca, the leading musician and the poets 'Umar ibn Abī Rabī'a, Al-'Arjī, Ḥārith ibn Khālid al-Makhzūmī, received it in admirable style. On the return to Al-Medīna, a

• Aghānī, i, 97.

^{&#}x27;'Iqd al-farid, iii, 201.
'Cf. Land, Remarks, 157, 161, and my Facts, etc., Appendix 24.
''Iqd al-farid, iii, 181.
'Bar Hebræus, 207. Al-Țabari, ii, 146.
'Al-Farazdaq, 684.
'Aghāni, ii, 121.
''Aghāni, ix, 162.

^{*} Syed Ameer Ali, Short History, 65.

series of musical fêtes were held for three days, the like of which had not been experienced in Al-Hijaz before. During the first two days, performances were given either singly or by two or three together, by Jamila, Ibn Misjah. Ibn Muhriz, Ibn Suraij, Al-Gharid, Ma'bad, Mālik, Ibn 'Ā'isha, Nāfi' ibn Tunbūra, Nāfi' al-Khair, Al-Dalāl Nāfidh, Fand, Nauma al-Duhā, Bard al-Fu'ād, Budaiḥ al-Malīḥ, Hibat Allāh, Raḥmat Allāh and Al-Hudhalī. On the third day, Jamīla assembled fifty of the singing-girls, with their lutes, behind a curtain, whilst she herself, lute in hand, sang to their accompaniment. This same orchestra played for the performances of other famous songstresses, such as Sallāma al-Zarqā', 'Azza al-Mailā' (?), Sallāma al-Qass, Ḥabbāba, Khulaida, Rabīha, Al-Fariha (or Al-Far'a), Bulbula, Ladhdhat al-'Aish and Sa'ida (or Sa'da).

Although the accounts of this pilgrimage and the *fêtes* are based on the chronicle of a contemporary musician, Yūnus al-Kātib, a considerable amount of legend has crept in.¹ The pilgrimage probably took place during the reign of Al-Walīd I (705-15).²

It was during the Umayyad régime that the first musical littérateur of the Arabs, Yūnus al-Kātib, began to collect biographical and historical materials concerning the native music, although Ibn al-Kalbī (d. 819) had already accomplished much in this direction. His Kitāb alnagham (Book of Melodies) and Kitāb al-qiyān (Book of Singing-Girls) laid the foundation for the later musical literature, including the famous Kitāb al-aghānī of Abū'l-Faraj al-Iṣfahānī (d. 967).

The old Pagan notions of the elemental powers of music still obtained. Islām had banished idolatry, but superstition held its own, and the genii (jinn), charms, phylacteries, and even magic, had their place. What else could be expected, seeing that Ja'far al-Ṣādiq (d. 765)

¹ See Encyclopædia of Islām, i, 1012. J.A., Nov.-Dec., 1873, p. 451.

² The dates of 'Azza al-Mailā', Sallāma al-Qass, Ḥabbāba, and the various poets are some guide to this. At any rate, it could scarcely have occurred during the reigns of Sulaimān (715-17) or 'Umar II (717-20). Both Tuwais (d. 710) and Ibrāhīm al-Mauṣilī (b. 742) are mentioned in the pilgrimage, but it is extremely doubtful if the firstnamed was present, and the latter certainly was not.

the sixth imām, taught the theory of magical numbers, which was closely connected with music. On the whole, perhaps, magic and charms were discountenanced, except where they had a religious import. Poetry and song, however, were known as "lawful magic," a phrase which reveals the Pagan past. The wonderful effect of music could not help but clothe it with a magical or mystical significance. There is a chapter in the 'Iqd al-farid concerning those who fainted or died through listening to music.1 Music, as a means of exciting religious devotion was even recognized in these days, although it was reserved for the later $s\bar{u}f\bar{i}$ to develop it. When the Arabs came in contact with the writings of the ancient Greeks during the 'Abbasid period, the doctrine of the "influence" ($ta'th\bar{t}r = \hat{\eta}\theta_{os}$) of music confirmed the older dogmas.2

Summing up the musical situation during the Umayyad days, one might emphasize three distinct features: (1) The revival of the Pagan Arab predilection for music due to the indifference of the Umayyads to Islām; (2) the impress of Syria, which came with the removal of the capital to Damascus, when a North-Greco Semitic culture helped to mould a new musical theory; (3) the influence of Persia, which made itself felt on the instrumental side. Yet, as I have already pointed out, these external promptings must not be overstated. Ibn Khaldun says for instance that musicians from Persia and Byzantium, passing into Al-Ḥijāz, playing on the 'ūd (lute), tunbūr (pandore), mi'zaf (? barbiton), and mizmār (reed-pipe), led to the Arabs adopting Persian and Byzantine melodies for their poetry.3 That is only a partial truth. That the Arabs adapted Persian and Byzantine melodies is generally admitted,4 but they possessed the 'ūd, tunbūr, mi'zaf and mizmār in the "Days of Idolatry." Further, there is not one Byzantine musician mentioned by the annalists during the first

^{&#}x27;Iqd al-farid, iii, 199.
'For a discussion of this question see my lecture, The Influence of Music: From Arabic Sources (1926).
'Ibn Khaldūn, ii, 360.

[·] See ante pp. 46, 48, 70.

century of the *Hijra*, and all the musicians, save perhaps Nashīṭ al-Fārisī, even the so-called Persian musicians (i.e., of Persian extraction), were either born or educated in Arabia. Indeed, only four musicians of importance came from beyond the confines of Al-Hijāz, and they were Nashīṭ al-Fārisī (the Persian), Abū Kāmil al-Ghuzayyil of Damascus, Ibn Ṭunbūra of Al-Yaman, and Ḥunain al-Ḥīrī from Al-'Irāq.

The conservatory of music was Al-Ḥijāz, a circumstance which scandalized the provinces. Al-ʻIrāq, once the very seminal ground of Semitic musical culture, lagged behind, having fallen into the hands of the purists of Islām, who proscribed music, although one of its greatest theologians, Al-Ḥasan al-Baṣrī (d. 728), said, "Music (ghinā') is a good help in obedience to Allāh, and man learns through it the ties of friendship."¹

§ III

The lives of the *virtuosi* of the Umayyad period are replete with most interesting details of the social as well as the artistic life. Much of the material has been handed down on the authority of a contemporary musician, Yūnus al-Kātib, and for that reason it may be considered reliable so far as music is concerned.

Ibn Misjaḥ,² or in full, Abū 'Uthmān Sa'īd ibn Misjaḥ (d. ca. 715), was the first and greatest musician of the Umayyad era. He was born at Mecca, and was a freeman of the Banū Jumḥ. During the reign of Mu'āwiya I (661-80) his master heard him singing Arabic verses to Persian melodies, and it led to his emancipation. Ibn Misjaḥ then took it into his head to go abroad so as to ascertain what else there was to be learned from foreigners. This took him to Syria and Persia, as we have already mentioned, and on his return to Al-Ḥijāz we see that new methods were superimposed on Arabian music. His fame spread with amazing rapidity and during the reign of 'Abd al-Malik (684-705) his popularity roused the

¹ 'Iqd al-farid, iii, 179. ² This is the vocalization in the *Fihrist*, p. 141, and it is followed by Guidi. Kosegarten however (*Lib. Cant.*, 9) has Musajjij, whilst Caussin de Perceval writes Musajjih. (*J.A.*, Nov.-Dec., 1873, p. 414.)

indignation of the stricter Muslims, who laid a charge against him before the governor of Mecca, saying that he was seducing the "Faithful" by means of his profane art. The khalif, apprised of this, commanded that Ibn Misjah be sent to Damascus. On his arrival at the capital he fell in with the cousins of the khalif, who, being fond of music, took him to their palace, which adjoined that of the "Commander of the Faithful." Owing to the proximity, the khalif heard Ibn Misjah singing, and immediately commanded that he be summoned to his presence. Before the khalif we read of the musician singing the huda, the ghina al-rukban (a form of the nasb), and the ghina' al-mutgan (the artistic song). He was not only pardoned by the khalif, but awarded a handsome present. Ibn Misjah returned to Mecca, where he lived until the reign of Al-Walid I (705-15). We do not know the date of his death, but it appears to have taken place during the latter reign.2 Ibn Misjah has been designated "the first in the art of music," and by general consent is included among the "four great singers." Among his pupils were: Ibn Muhriz, Ibn Suraij and Yūnus al-Kātib, all of whom are famed in Arabian musical annals.3

Ibn Muḥriz,4 or Abū'l-Khaṭṭāb Muslim (or Salm) ibn Muhriz (d. ca. 715), belonged to Mecca, where his father, a Persian freeman, was one of the guardians of the Ka'ba. Ibn Muhriz himself is said to have been a freeman of the Banū Makhzūm, and besides having been taught music by Ibn Misjah, he had learned the art of accompaniment from 'Azza al-Mailā'. Unfortunately, he was afflicted with leprosy, and for that reason he made no appearance at court or public engagements, but led a wandering life, spending only three months of the year

In the Raudat al-Ṣafā', ii (1) 57, we read that it was the Devil's jealousy of the Prophet David's beautiful voice that led him to invent musical instruments, "and thereby decoyed men from the straight path, precipitating them into the valley of perdition."

J.A., Nov.-Dec., 1873, p. 421.

Aghām, iii, 84-88.

In both editions of the Kitāb al-aghāni and elsewhere, he is called Ibn Muhriz. On the other hand, Al-Buhturi (Diwan, i, 134) calls him Ibn Muharrar.

at Mecca, the remaining time being taken up at Al-Medīna and other towns. He is counted with his master, Ibn Misjah, as one of the contributors to the improvement of the native art.1 He certainly had a considerable reputation, and was said to be "the best of men in music (ghinā')," whilst popular voice dubbed him "The harpist or cymbalist (sannāj) of the Arabs."² His songs were in great demand, and although he kept aloof from the public on account of his infirmity, these songs were introduced by a singing-girl. Two musical innovations stand to his credit—the rhythmic mode called ramal, and the practice of singing the couplet (zauj). The beauty of his melody was its simplicity, and the annalists say, "It seems as though his singing was created from the very heart of man, since every man could sing it."3 Among the "four great singers" we find the name of Ibn Muhriz. 4

Ibn Suraij, or Abū Yaḥyā 'Ubaidallāh⁵ ibn Suraij (ca. 634-726) was the son of a Turkish slave born at Mecca. He was a freeman of the Banū Naufal ibn 'Abd al-Muttalib or the Banu'l-Harith ibn 'Abd al-Muttalib. He had been taught music by Ibn Misjah, and had received instruction from Tuwais at Al-Medīna, where he also attended the concerts of 'Azza al-Mailā'.7 Returning to Mecca, he took upon him the calling of a nā'ih (singer of elegies), and we find him at the court of 'Uthmān. At this time he only sang the improvisation (murtajal) to the accompaniment of the gadīb or wand. Up to his fortieth year he was practically little known, but in 683 he attracted notice by his elegy (nauh) on the slain of Al-Medina during that rebellious year. Im-

¹ See ante p. 70.
¹ That is, "the sanj player of the Arabs." Here, the instrument is undoubtedly meant, not like the title given to the Pagan poet Al-A'shā, who was called, "The sannāja (fem.) of the Arabs," meaning probably "The rhythmist (in poetry) of the Arabs." See Lane, Lexicon, s.v., but cf. Nicholson, Literary History of the Arabs, 123. De Perceval, Essai sur l'hist. des Arabes, 11, 396. Aghānī (Sāsī Ed.), i, 146.

^{**}Aghānī, i, 150-2.

* See p. 80.

* Cf. Kosegarten, Lib. Cant., 12. J.A., Nov.-Dec., 1873, p. 457.

* He could scarcely have lived until the reign of Al-Hādī (785-6) as

suggested in one place. (Aghānī, vi, 67.)

7 Aghānī, ii, 174. iii, 84. xvi, 14. 'Iqd al-farīd, iii, 187.

mediately he sprang into fame and Sukaina bint al-Husain became his patroness.

We have already seen that about 684 Ibn Suraij took up the 'ūd al-fārisī or "Persian lute." This circumstance, together with the fact that a pupil of his named Al-Gharīd, had already outshone him as a nā'ih, led him to relinquish this profession and become a practical musician (mughanni). In this sphere he was equally successful, and he won the prize offered by Sulaiman (afterwards khalif) at a tournament of song at Mecca. He was later invited to the court of Al-Walid I (705-15), at Damascus, where he was lodged in a splendid pavilion and loaded with honours. On his return to Mecca however, he found that the new governor, Nāfi' ibn 'Alqama, had forbidden music and wine in the city: vet so great was the prestige of Ibn Suraij that the ordinance was relaxed in his favour. Hishām ibn Mirya said. "After the Prophet David, Allah created no musician comparable with Ibn Suraij." He was considered the supreme exponent of the ramal rhythmic mode, whilst his famous "Seven Songs" rivalled those of Ma'bad. Yūnus al-Kātib names him as one of the "four great singers."1

Al-Gharid was the nickname (meaning "The good singer'')2 of Abū Yazīd3 (or Abū Marwān) 'Abd al-Malik. He belonged to a Barbary family of slaves, and was a freeman of the famous sisters known as the 'Abalāt in Mecca. He afterwards passed into the household of Sukaina bint al-Husain, who had him trained as a nā'ih by Ibn Suraij. He then persevered with the song (ghinā') proper, and soon became a serious rival to his teacher. We next find him at the court of Al-Walid I (705-15) at Damascus, where he was accompanying his singing with the qadīb, duff, and 'ūd. When Nah' ibn 'Algama, the governor of Mecca, issued his decree against

¹ Aghānī, i, 97-129. Yūnus al-Kātib gives the "four great singers" as Ibn Suraij, Ibn Muḥriz, Al-Gharīd and Ma'bad. Ishāq al-Mausilī says that they were Ibn Suraij, Ibn Muḥriz, Ma'bad and Mālik. 'Ubaid ibn Ḥunain al-Ḥīrī mentions Ibn Suraij, Al-Gharīd, Ma'bad and Hunain al-Hiri.

Cf. Kosegarten, Lib. Cant., 14. J. A., Nov.-Dec., 1873, 460.

Kosegarten has Abū Zaid.

wine and music, Al-Gharīd was compelled to seek refuge in Al-Yaman, where he is said to have died in the reign of Sulaiman (715-17). In another account, however, he is mentioned at the court of Yazīd II (720-24)) 1 According to the 'Iqd al-farīd, Al-Gharīd died at a festive gathering in the bosom of his family. He had just finished singing to them when "the jinn (genii) twisted his neck and he died."2 He, too, has been claimed among the "four great singers."3

Ma'bad,4 or Abū 'Abbād Ma'bad ibn Wahb (d. 743), was a mulatto, his father being a negro. He belonged to Al-Medīna and was a freeman of 'Abd al-Rahmān ibn Oatan. In his youth he was an accountant, but having taken music lessons from Sā'ib Khāthir, Nashīţ al-Fārisī and Jamīla, he became a professional musician. After a sort of musical pilgrimage, he returned to his native city, and at a tournament of song organized by Ibn Şafwan, a noble of the Quraish, he carried off first prize. He then sang at the courts of Al-Walid I (705-15), Yazīd II (720-24) and Al-Walīd II (743-44). Ma'bad was treated very handsomely by Yazīd II, and one day this khalif said that he had noticed in Ma'bad's compositions a certain strength (matāna) and solidity which did not exist in those of Ibn Suraij, whose works appeared to him to be more pliable (inhina') 5 and tender (lavvin). To this Ma'bad replied, "Ibn Suraij cultivates a light (khafīf) style, whilst I adopt a grandiose (kāmil tāmm) mode. He moves towards the East, and I towards the West."6 Upon the death of Ibn Suraij, Ma'bad came to be recognized as the leading singer, and when Al-Walid II was called to the throne in 743, he was invited to the court at Damascus. Here he was received with much consideration and was rewarded with a gift of 12,000 pieces of gold! The next time that he was commanded to court, he was ill, and although he was lodged in the

¹ Aghānī, vii, 11-12. ¹ Iqd al-farīd, iii, 187.

See ante, p. 80.
Burton, Arabian Nights (Isobel Burton's Edit.), iii, 252, writes Cf. J.A., Nov.-Dec., 1873, p. 488. 4 Aghānī, i, 116.

palace itself, and treated with the utmost attention, paralysis intervened and Ma'bad died. At his funeral, the khalif and his brother, Al-Ghamr, dressed in simple tunics, accompanied the bier to the palace boundaries, whilst the renowned songstress, Sallāma al-Qass, one of Ma'bad's pupils, chanted one of the old singer's elegies.

Isḥāq al-Mauṣilī said, "Ma'bad was a consummate singer and his compositions reveal a talent superior to all his rivals." A poet of Al-Medīna also wrote:

"Tuwais, and after him Ibn Suraij, excelled [in music],

But no musician outstripped Ma'bad."

Poets like Al-Buḥturī (d. 897) and Abū Tammām (d. 846) have shown the place of Ma'bad in Arabian music. Among his famous songs were seven known as the "Fortresses" (ḥuṣūn Ma'bad) or "Cities" (mudun Ma'bad), whilst five others were celebrated as the Ma'badāt. Among his pupils were: Ibn 'Ā'isha, Mālik, Sallāma al-Qass, Ḥabbāba, Yūnus al-Kātib and Siyyāṭ. 3

Ibn 'Ā'isha, or Abū Ja'far Muḥammad ibn 'Ā'isha (d. ca. 743) belonged to Al-Medīna, and was the son of 'Ā'isha (his father's name being unknown), a female hairdresser in the service of Al-Kathīr ibn al-Ṣalt al-Kindī. In music, Ma'bad and Jamīla were his teachers, and he possessed a voice of extraordinary quality. We read of his musical abilities as early as 'Abd al-Malik (685-705). At the courts of Yazīd II (720-24) and Al-Walīd II (743-44) he created a deep impression. Indeed, the former was so completely ravished by the music of Ibn 'Ā'isha that on one occasion he gave vent to such exclamations in his ecstasy, that they were considered impious. At Al-Walīd's court, he was wine-bibbing with

¹ Al-Buḥturī, Dīwān (Const. Ed.), ii, 160, 193, 218. Abū Tammām, Dīwān (Bairūt Ed.), 103.

^{*} Aghānī, viii, 91. Ibn Khallikān, Biog. Dict., ii, 374.

* Aghānī, i, 19-29. 'Iqd al-farīd, iii, 187. See also my article on Ma'bad in the Encyclopædia of Islām.

^{*} Aghānī, xviii, 127. * Al-Mas'ūdī, vi, 9-10.

the khalif's brother, Al-Ghamr, on a balcony, when they quarrelled. A struggle ensued, and the musician either fell or was thrown from the balcony and was killed. This is said to have been about 743.1 Ibn al-Kalbī says of Ibn 'A'isha, "He was the best of mankind in singing," whilst his brilliant style gave rise to the saying, "Like the beginning of a song of Ibn 'A'isha." During his recitals he would preface the performance with an explanatory lecture on the poetry of the song, the music to which it was set, and the composer of it.2

Yūnus al-Kātib, or Yūnus ibn Sulaimān (d. ca. 765), was a freeman of 'Amr ibn al-Zubair. He was the son of a lawyer of Persian origin, and had been educated at Al-Medina, where he became an official in the municipal service, hence his surname al-Kātib ("the secretary"). At first, music was merely a pastime, but after studying under Ibn Muhriz, Ibn Suraij, Al-Gharid and Muhammad ibn 'Abbād al-Kātib,3 he became a good all-round musician, even so proficient as to arouse the jealousy of Ibn 'Ā'isha. During the reign of Hishām (724-43) he was patronized by the khalif's nephew, who afterwards became Al-Walīd II. 4 Unfortunately he got into trouble with the "authorities" by reason of having set to music some verses about a young lady of noble birth named Zainab, which had become popularly known as the Zavānib. The lady's family were incensed at the liberty taken in this way and Yūnus al-Kātib and the poet had to flee the country. On the accession of Al-Walid II (743), Yūnus returned and was invited to the Damascus court where he remained until the death of this pleasureloving monarch in 744. After this date we have no trace of Yūnus, but he possibly lived until the middle of the reign of Al-Manşūr (754-75).

The chief merit of Yūnus al-Kātib was on the literary side. He was a highly esteemed author and quite a

¹Cf. Aghānī, v, 17, 54. viii, 86. ¹Aghānī, ii, 62-79. 'Iqd al-farīd, iii, 187. In the index to De Meynard's edition of Al-Mas'ūdī's Prairies d'or, the singer Ibn'Ā'isha is confused with the traditionist and others of the same name.

Aghānī, vi, 15.
 An account of this friendship is given in the 684th Night of the Arabian Nights.

good poet.1 His books on music, already adverted to, are mentioned in the Fihrist (ca. 988). They are a Kitāb al-nagham (Book of Melodies) and a Kitāb al-qiyān (Book of Singing-Girls).2 The first-named, says the author of the Kitāb al-aghānī, was "the first collection of song (ghina')," that is to say, it was the first attempt made to collect the songs of the Arabs, together with information about their melodies, modes, authors and composers. Among the pupils of Yūnus were Sivvāt and Ibrāhīm al-Mausilī.3

Mālik al-Ṭā'ī, or Abū Walīd Mālik ibn Abī'l-Samḥ (d. ca. 754) was an Arab of noble birth, his father being a member of the Banu Thu'l, a branch of the Banu Tai', whilst his mother came of the Banū Makhzūm and was therefore a Ouraishite. He was born in the mountain home of Tai', but was left an orphan, when he was adopted by 'Abdallah ibn Ja'far of Al-Medina. In his house, Mālik received a good education, but in the year 684, Mālik heard the celebrated singer, Ma'bad at the house of Hamza ibn 'Abdallāh ibn al-Zubair, and the event changed his whole career. He asked leave to take singing lessons from Ma'bad, and before long he astonished Al-Medīna by his musical abilities. The court and nobility favoured him, and in company with Ma'bad and Ibn 'A'isha he appeared before Yazīd II (720-24) and Al-Walid II (743-44).4 On the death of his protector, 'Abdallāh ibn Ja'far (ca. 700), 5 he attached himself to Sulaimān ibn 'Alī the Hāshimite. On the accession of the 'Abbāsids to power (750), Sulaimān was appointed governor of the Lower Tigris, and Mālik accompanied him to his seat at Al-Basra. After a short stay at this city, Mālik returned to Al-Medīna, where he died upwards of eighty years of age about the year 754. As a singer, Mālik was ranked very high, and according to one version was one of the "four great singers." Apparently he was not an original composer, and he did not even play

¹ Brockelmann, Gesch. der Arab, Lit., i, 49.

Fihrist, i, 143.
Aghānt, vi, 7.
Cf. J.A., Nov.-Dec., 1873, 499.
Cf. Encyclopædia of Islām, i, 23.

the 'ūd (lute), which was a considerable drawback. At first he only sang the "improvisation" (murtajal), and we are told that Ma'bad had to rectify his songs for him.1

'Atarrad, Abū Hārūn (d. ca. 786) was a freeman of the Anṣār and a pupil of Ma'bad. He was held in high esteem at Al-Medina by reason of his legal erudition as well as on account of his music. He was "pre-eminently a good singer and possessed a fine voice." We read of him in connection with the best families in Al-Medina, including Sulaimān ibn 'Alī. When Al-Walīd II (743-44) was khalif, he was called to court at Damascus, where his music so affected the khalif that he tore his robes in twain in his excitement. 'Atarrad was rewarded with a thousand pieces of gold, the khalif saying, "When you return to Al-Medina you may be inclined to say, 'I have sung before the Commander of the Faithful and so entranced him that he tore his garments,' but, by Allāh, if a word escapes your lips of what you have seen, you will lose your head for it."2 'Atarrad lived as late as the reign of Al-Mahdī (755-85), and perhaps even into the time of Hārūn (786-809).3

Among the famous songstresses of the Umayyad era there are four outstanding names: Jamīla, Sallāma al-Qass, Habbāba and Sallāma al-Zargā'.

Jamīla (d. ca. 720) was a freewoman of the Banū Sulaim, or rather the Banu Bahz, a branch of the former. Whilst she was with this latter family, Sā'ib Khāthir was their neighbour, and Jamīla was clever enough to memorize the notes (naghamāt) of his songs which she heard him singing, and one day she surprised her mistress by singing not only the songs of Sā'ib Khāthir, but also a composition of her own. 4 Al-Medina soon rang with the praises of the new singer, and she was in great demand as a teacher, with the result that a crowd of slaves were to

¹ Aghānī, iv, 168-75. 'Iqd al-farīd, iii, 187. See my life of Mālik al-Ṭā'ī in the Encyclopædia of Islām.
'A similar story is told of Ma'bad. A khalif said to him: "If you desire to continue to receive the favour of kings, guard their secrets."

^{*} Aghānī, iii, 96-9. * Aghānī, vii, 188.

be found at her house being prepared as "singing-girls" (qaināt). Having gained her freedom, she married, and established herself in a splendid residence, which eventually became the centre of attraction for the musicians and dilettanti of Al-Medīna and Mecca. Many musicians of later fame, such as Ibn Misjaḥ, Ibn Muḥriz, Ibn Suraij, Al-Gharīḍ, Ma'bad, Ibn 'Ā'isha, and Mālik, as well as the poets 'Umar ibn Abī Rabī'a, Al-Aḥwaṣ and Al-'Arjī, were frequent auditors at her concerts, some indeed being her pupils. One of the most imposing events of her career was her famous pilgrimage.

Although the dates of the *Kitāb al-aghānī* are rather confusing we can be fairly certain that Jamīla flourished during the first half of the Umayyad period. In one place (*Aghānī*, vii, 148) she is mentioned as having sung before 'Umar I (634-44), and in another as singing the verses of Al-Aḥwaṣ before Yazīd II (720-4). Clearly, the first date is too early, and apparently she did not live much later than Al-Walīd I (d. 715). Jamīla held a high place in the estimation of her contemporaries, especially as a teacher. Ma'bad said, "In the art of music (*ghinā*') Jamīla is the tree and we are the branches." 1

Sallāma al-Qass was a singing-girl of a Quraishite noble of the Banū Zuhra named Suhail. She was a handsome mulatto who was brought up, if not born, at Al-Medīna. She counted among her teachers, Jamīla, Ma'bad, Ibn 'Ā'isha and Mālik. At the death of Suhail she passed into the possession of his son, Muṣ'ab, who sold her to Yazīd II, whilst he was a prince, for 3,000 pieces of gold. Yazīd was considerably influenced by Sallāma, but when he became khalif, he transferred his affections to another singing-girl, Ḥabbāba. Sallāma al-Qass continued at court, however, under successive khalifs.²

Ḥabbāba, the second favourite of Yazīd II, was procured by him when he was a prince for 4,000 pieces of gold from a certain Ibn Rummāna or Ibn Mīna of the Banū Lāshik. The affair greatly displeased his

¹ Aghānī, vii, 124-48.

^{*} Aghānī, iii, 115-117. Al-Mas'ūdī, v, 446, etc.

brother, the Khalif Sulaimān, and Yazīd was compelled to send her back. When the latter became khalif (720), Ḥabbāba became his constant companion until her death in 724. Yazīd was prostrated with grief, and for a long time clung to the lifeless body. He never lifted his head again, and was dead within a week. Ḥabbāba had been taught by 'Azza al-Mailā', Jamīla, Ibn Muḥriz, Ibn Suraij, Ma'bad and Mālik.¹

Sallāma al-Zarqā' was a pupil of Jamīla and took part in her celebrated *fêtes*. She went to the court of Yazīd I (680-83) and was presented to the poet Al-Aḥwaṣ, who had fallen in love with her. She was a celebrated beauty as well as an accomplished singer, and she passed into the hands of several masters. We read of her finally at the court of Yazīd II (720-24).² Her sister Rayyā' also won some fame.³

There are also some less famed musicians who deserve passing mention.

Muḥammad ibn 'Abbād al-Kātib, a freeman of the Banū Makhzūm, was one of the good singers of Al-Ḥijāz. He is specially mentioned on account of his interview with Mālik ibn Anas (d. 795), one of the great legists of Islām. He was one of the teachers of Yūnus al-Kātib. He died at Baghdād in the reign of Al-Mahdī (775-85).

'Amr ibn 'Uthmān ibn Abī'l-Kannāt, a contemporary of Ibn 'Ā'isha, was credited with a phenomenal voice. There is a story how a procession of pilgrims was held up by its charm.⁵

Ibn Ṭunbūra was a musician who came from Al-Yaman, and is classed among the most skilful executants in the hazaj rhythmic mode. He may be identified with Nāfi' ibn Ṭunbūra, who flourished during the "Orthodox Khalifate."

Al-Burdān was a pupil of Ma'bad, and was contemporary even with 'Azza al-Mailā', Jamīla and Ibn Muḥriz. It

¹ Aghānī, xiii, 154-65. Al-Mas'ūdī, v, 447, etc. ² Aghānī, viii, 89-90. If the account in the Aghānī (xxi, 5) of her being at the court of Yazīd II (cf. Guidi, 381, who says Yazīd III) is correct, she must have been about fifty years of age.

was through him that the classical musical traditions of the Umayyad school were passed on to the *virtuosi* of the 'Abbāsid court. In his old age he gave up the musical profession and became an inspector of markets in Al-Medīna.¹

Yaḥyā Qail² was a freeman of the famous 'Abalāt family. He gave music lessons to Khalif Al-Walīd II (743-4), even during a pilgrimage to Mecca, which scandalized the devout.³

'Umar al-Wādī, whose real name was 'Umar ibn Dā'ūd ibn Zādhān, was a freeman of 'Amr ibn 'Uthmān ibn 'Affān. He is said to have been a *muhandis*, i.e., a geometrician, and must therefore have been one of the first to be acquainted with this science among the Arabs. As a musician he was a great favourite with Al-Walīd II (743-4), who called him, "The joy of my life." He was actually singing to this artistic khalif when the latter was assassinated. At his native place, Wādī al-Qurā, he is said to have been the first of the singers (? of artistic music), and is claimed to have been the teacher of Ḥunain al-Ḥīrī. His date, however, rather precludes these attributions, and perhaps it is his father who is meant. 5

Abū'l-'Alā' Ash'ab ibn Jubair was another favourite of Al-Walīd II, and he once sang before this khalif dressed in pantaloons made from the skin of an ass, much to his master's delight. He possessed not only an excellent voice, but a fund of buffoonery.

Daḥmān (al-Ashqar?) 'Abd al-Raḥmān ibn 'Amr was a well-known singer who had a contest with Ḥakam al-Wādī. He is mentioned as late as Faḍl ibn Yaḥyā the Barmakide in the eighth century.

Abū 'Abd al-Raḥmān Sa'īd ibn Mas'ūd, commonly called al-Hudhalī, was a sculptor by profession, but a

• Aghānī, iv, 141-46.

¹ Aghānī, vii, 168-9. ² Guidi writes Qil, whilst Huart (Arab. Lit., 58) has Fil. Kosegarten

⁽Lib. Cant., p. 18) calls him Qail.

* Aghānī, iii, 11-12. viii, 162.

* Unless muhandis here means "an architect, or engineer."

^{*} Aghānt, vi, 141-44. * Aghānt, xviii, 83-105. * Cf. Kosegarten, Lib. Cant., 21. Guidi, s.v.

skilful singer as well. He found a considerable audience among the gentry of the Quraish, and he married a daughter of Ibn Suraij, who taught him her father's songs.1

Al-Baidhag al-Anṣārī sang before Yazīd II (720-24).2 Abū Kāmil al-Ghuzayyil was at the court of Al-Walīd II (743-4) and of this minstrel the khalif once said, "When he is away I am like one bereft." Another singer was Ibn Mush'ab of Al-Tā'if in Al-Hijāz. Bard al-Fu'ād, Hibat Allāh and Rahmat Allāh took part in the Jamīla pilgrimage. 5 Other musicians of passing fame were: Abū Ţālib 'Ubaidallāh (or Muḥammad) ibn al-Qāsim, better known as Al-Abjar,6 and 'Abdallāh ibn Muslim ibn Jundab.7

Among the less famed female musicians were: Tanbī, at the court of Sulaiman, and Umm 'Auf, who belonged to the circle of Yazīd II.9 Shuhda (or Shahda) was a singing-girl of Al-Walid I (705-15), and her daughter 'Ātika became famous during the 'Abbāsid régime.10 Khulaida, Bulbula, Ladhdhat al-'Aish and Al-Fariha were among those who assisted at the Jamīla fêtes. 11

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<sup>1</sup> Aghānī, iv, 152.
* Aghānī, x111, 163.
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^{*} Aghānī, vi, 144-6. He is called Abū Kāmil al-'Azīz in the various copies of the 'Iqd al-farid that I have consulted.

^{*} Aghānī, iv, 82-3. · Aghānī, vii, 135, 139.

⁶ Aghānī, 111, 115-17.

^{&#}x27; Aghānī, v, 145.

Aghāni, ix, 20.

[•] Aghānī, xiii, 164.

¹⁰ Aghānī, v1, 57-8. 11 Aghānī, vii, 124, 135.

CHAPTER V

THE 'ABBASIDS

("The Golden Age," 750-847)

"The art of music continued to make progress with the Arabs, and under the 'Abbāsids it was carried to perfection."

Ibn Khaldun, Al-Muqaddima.

WHEN the House of 'Abbas rose on the ruins of the Umayyad dynasty, a new era dawned for the Arabs, and the foundations of the great intellectual life of subsequent centuries were laid. The more liberal intercourse with Byzantium, and the encouragement given to the people of Persia and Khurāsān, were the main causes of this. Although Persia and contiguous lands had been thoroughly subdued, and almost every trace of their national life effaced under Arab domination and Islāmic penetration, yet there still remained the mind of the Aryan, which became a weighty factor in the artistic, philosophic and scientific ideas of Islāmic civilization. Under the Umayyads, the Arabs, as we have seen, formed a sort of military and administrative aristocracy. time had now arrived, however, when the Arabs, sated with conquest, power and dominion, began to "settle down." They scorned even the best administrative positions, preferring to admit their erstwhile slaves (mawālī), Persians for the most part, to a number of them. Side by side with this political decline, there was a retrogression in the purely Arabian arts and literature. Poetry especially was affected, and the number of Persian and other foreign poets who sprang up after the 'Abbāsids came into power is considerable.

The arts became similarly influenced. Persian costume and decoration were encouraged at court, whilst Persian scholars and philosophers were welcomed. Indeed there are many proofs of a considerable domination of the Aryan over the Semitic spirit, for a time at least, in this direction.¹ In music, however, this influence did not reveal itself until a much later period. This was probably owing to the fact that musicians formed quite a special and distinct class of society, which, by reason of its insularity, was very narrow and conservative. In this particular, it will be noticed that nearly all the musicians of the "Golden Age" were Arabs either by race or birth, and came mostly from Al-Hijāz, the home of the Arabian art.2

The 'Abbasid period that comes within our purview at present, falls into three cycles of culture epochs, which, for the sake of historical convenience, may be divided into "The Golden Age" (750-847), "The Decline" (847-945), and "The Fall" (945-1258). Herein, as in the previous chapters, the individual khalifs will be used to illustrate the determining political factors in the culture conditions. Everywhere they form excellent milestones, as it were, for this purpose, since all culture seems to depend on the body politic.

§Ι

Abū'l-'Abbās, surnamed Al-Saffāh (750-54), was the first 'Abbasid khalif. In choosing the capital, the new dynasty would have nothing to do with Syria, which had been the home of the Umayyads. It was perilously near the Byzantine frontier, and it was too far away from Persia and Khurāsān, whose people had given the 'Abbāsids the throne.³ Al-Kūfa in Al-'Irāq was therefore made the capital, and the khalif built his first palace, the Hāshimiyya, at Al-Anbar, where there began those brilliant courts which soon became the by-word of the Mediæval world. Abū'l-'Abbās was a despot and a tyrant, but a

¹ Muir, Caliphate, 465. Huart, Arab. Lit., 64. Von Kremer, Streifzüge, 32.
¹ Lichtenthal, Dizionario e bibliografia della musica, calls it, "The Golden Age of Persian music with the Arabs." As a matter of fact, Persian influence was extremely slight at this period in music. It was during "The Decline" that Persian music really came into favour.
¹ Le Strange, Baghdād during the 'Abbāsid Caliphate, 4.

patron of the arts withal. His interest in Persia and Khurāsān, where music and Islām did not come into conflict, had made him partial to the art, and in this respect he carried on the best traditions of the old Sāsānid kings of Persia, of whose patronage of music the khalif was no feeble imitator. No clever musician ever left the presence of Abū'l-'Abbās, says Al-Mas'ūdī, without a gift of money.¹

Al-Manşūr (754-75), his brother, is said to have been the greatest ruler among the 'Abbāsids. During his reign the Persian family of Barmak were given high administrative positions. Khālid al-Barmakī, his son Yaḥyā al-Barmakī, and his grandsons Ja'far and Fadl al-Barmakī, all played significant parts in the cultivation of the arts, and music especially, during the "Golden Age." In the year 762, Al-Mansur founded the city of Baghdad, which became not only the capital of the Empire and the centre of the Eastern world, but the very home of art, literature and science, and indeed of all intellectual activity, the glories of which became quite fabulous. The tales which were spread abroad concerning this wonderful city of Al-Mansūr, with its two gorgeous palaces—the Bāb al-Dhahab and the Khuld, soon attracted intellectuals from all parts, as well as a crowd of poets and musicians who were soon to shed lustre on the Khalifate. Al-Manşūr, we are told, was "completely insensible to the charms of music."2 Hakam al-Wādī was the leading musician of the day, and although his talents were the talk of Baghdad, yet Al-Mansur could see nothing clever in his performance except, as he once said, that Hakam was certainly "clever" to be able to extort money from his patrons.3 Yet Al-Mansūr did not impose his personal dislike or indifference in this matter upon others, since we find the nobility of Baghdad, such as the khalif's cousins, the two sons of Sulaiman ibn 'Alī, his own son Al-Mahdī, and his nephew Muḥam-

¹ Al-Mas'ūdī, vi, 121-2.

Bar Hebræus says that Al-Mansūr pretended that he did not know what a *tunbūr* (pandore) was. We have seen the story told of so many of the khalifs, that it looks suspicious.

^{*} Aghānī, vi, 67

mad ibn Abī'l-'Abbās, all eager to patronize music and musicians.

Al-Mahdī (775-85) was particularly fond of music, and his court in the new Qaşr al-Mahdī palace was crowded with musicians, and among them: Hakam al-Wādī, Siyyāt, Ibrāhīm al-Mausilī and Yazīd Ḥaurā'. At the same time, he would not allow his two sons Al-Hādī and Hārūn to meddle with music, and two eminent musicians were punished for entering the princes' palace contrary to his orders. There is a good story told of Al-Mahdī and the court musician, named Siyyāt, that is worthy of a place here. Siyyāt had two instrumental accompanists—one named Hibbal, who played the mizmār (reed-pipe), and the other named 'Uqqāb, a performer on the ud (lute). The names of these individuals in Arabic, if pronounced in a slightly different way, stand for "whips," "ropes" and "punishment." One day Al-Mahdi, during a court reception (mailis), was heard to address some words to his chief eunuch, and all that the courtiers could hear were the above words of sinister import, which led them to conclude that one or more of their number had fallen into disfavour and were about to pay the penalty. Imagine their relief when Siyyāt, and his two accompanists, Hibbāl and 'Uqqāb, appeared on the scene.² Muir says of the period of Al-Mahdī, "Music, literature, and philosophy, refined the age." Al-Mahdi himself was fond of singing, and Ibn Khallikān says that "no man had a finer voice than he."4

Mūsā al-Hādī (785-6) only reigned a short time. two musicians who had been punished by his father for entering his palace when he was a prince, were sent for on his accession, and they were installed as court They were Ibrāhīm al-Mausilī and Ibn musicians. Jāmi'. These, with the older Hakam al-Wādī, were the special favourites. This khalif had a son, 'Abdallāh, who was an accomplished singer and performer on the 'ūd (lute).5

^{*} Aghānī, vi, 7.

<sup>Aghānī, v. 4.
Muir, Caliphate, 467.
Ibn Khallikān, Biog. Dict., iii, 464.</sup> • Aghānī, ix, 99.

Hārūn al-Rashīd (786-809) is the khalif whose name has become a household word not merely in the East, but in the West. The magnificence of his palaces at Baghdad. Al-Anbar and Al-Raqqa, has been abundantly commented on. His court "was the centre to which, from all parts, flocked the wise and the learned, and at which rhetoric, poetry, history and law, as well as science, medicine, music, and the arts, met with a genial and princely reception—all of which bore ample fruit in the succeeding reigns." The enchanting pages of The Thousand and One Nights have revealed Harun quite in harmony with this picture. The galaxy of musical talent which clustered at his court must have had millions disbursed in their favour, and among those who benefited were: Hakam al-Wādī, Ibrāhīm al-Mausilī, Ibn Jāmi', Yahyā al-Makkī, Zalzal, Yazīd Haurā', Fulaih ibn Abī'l-'Aurā,' 'Abdallāh ibn Dahmān, Al-Zubair ibn Dahmān, Ishāq al-Mausilī, Mukhāriq, 'Allūyah, Muhammad ibn al-Ḥārith, 'Ibthar (?), 'Amr al-Ghazzāl, Abū Ṣadaqa, Barsaumā, and Muhammad al-Raff. The favourite son of Hārūn, who was named Abū 'Īsā, was also a good musician, and we find him at the court, with his brother Ahmad, taking part in the musical festivities.2

Al-Amīn (809-13) and Al-Ma'mūn, became joint rulers of the Empire, the one controlling the West from Baghdād, and the other the East from Merv. They both took the title of khalif, and this arrangement lasted until 813, when war was declared between them. It resolved itself finally into a struggle between the Arab and Persian factions, culminating in the defeat of the former, and the death of Al-Amīn. This khalif was a man of pleasure, who spent his whole time, we are told, with musicians and singing-girls. The latter were gathered for their beauty "from all parts of the Empire." His festivities "were of the most sumptuous kind," and we read on one occasion that a hundred singing-girls sang before him. Whatever his faults were he was a patron of the arts. Isḥāq al-Mauṣilī, Mukhāriq and 'Allūyah were among the

¹ Muir, Caliphate, 486. ⁸ Muir, Caliphate, 488-9.

² Aghānī, v, 63. ix, 143.

famous musicians who received his bounty. He gave protection to his uncle, Prince Ibrāhīm ibn al-Mahdī, who was one of the most accomplished musicians of the day. The talents of his kinsman had a particular charm for him, 2 and in the khalif's last days, when the army of Al-Ma'mūn was investing Baghdād, Al-Amīn found solace in the songs of Ibrāhīm. Al-Mas'ūdī has drawn a pathetic picture of this khalif, just before the end, sitting by the banks of the Tigris, listening to the voice of his favourite singing-girl, Du'afā.3 His son 'Abdallāh was quite a talented musician.4

Al-Ma'mūn (813-33) assumed full control of the Khalifate on the overthrow of Al-Amīn, although he remained at Merv until 819. During the interval, both Syria and Al-'Iraq rose in rebellion, and in Baghdad, Prince Ibrāhīm ibn al-Mahdī was actually proclaimed khalif. This step greatly shocked the stricter Muslims because Ibrāhīm openly professed himself a musician. Di'bil the poet, suiting the occasion, wrote some bitter verses against Ibrāhīm, saying, "If Ibrāhīm is fit to reign, then the Empire has devolved by right to Mukhāriq, Zalzal, and Ibn al-Māriqī [the court musicians]." He further asked what good could be expected from a khalif "who made the barbat (lute) his Qur'an." Ibrāhīm's attempt to seize the Khalifate failed, and he threw himself on the mercy of Al-Ma'mūn, who spared his life. But from the day of his triumphal entry into Baghdad in 819 until 823, Al-Ma'mūn would not listen to a note of music, nor permit a musician to be near him, so exasperated was he with the perfidy of his musical kinsman, Ibrāhīm.7 The first to break the silence, we are told, was Muhammad ibn al-Hārith, who was admitted to the khalif's presence.8 On the other hand, the 'Iqd al-farīd says that the silence

A concert is described in the Aghānī, xvi, 138.

^{*} Aghānī, 1x, 56, 62, 63. xxi, 242.

* Al-Mas'ūdī, vi, 426-30.

* Aghānī, 1x, 102-3.

* Ibn Khallıkān, Biog. Dict., i, 18. See also the lines by Bashshār ibn Burd preserved by Abū'l-'Alā al-Ma'arrī, Risālat al-ghujrān, 97.

^{*} Aghānī, xviii, 30.
* Aghānī, ix, 52, 67.
* Aghānī, ix, 52, 60, 61.

only lasted twenty months, and that the first musician who was listened to was another musical kinsman, Abū 'Īsā, the talented son of Hārūn.1 At any rate, as soon as the proscription was raised, the famous Ma'muni palace rang with the sound of voices and instruments. Here appeared Ishāq al-Mausilī, Mukhāriq, 'Allūyah, Muhammad ibn al-Hārith, 'Amr ibn Bāna, Ahmad ibn Sadaga and 'Aqīd.

Of great importance to musical culture and learning in general was Al-Ma'mūn's patronage of the Greek Inclined to Rationalism, he made Mu'tazalī doctrine the state religion, which gave more freedom to independent thought. At Baghdad he instituted a college called the Bait al-hikma or "House of Wisdom," where he installed Yahyā ibn Abī Mansūr, the Banū Mūsā and other learned men, who devoted their lives to the translation of the Greek sciences and their study, including the study of music, which had already started under earlier khalifs.

Al-Mu'tasim (833-42) was equally favourable to the arts and sciences, and especially encouraged the translators from the Greek and Syriac. He held out the hand of friendship to the famous Arab philosopher and music theorist, Al-Kindī, whose writings became the text-books for several centuries. Al-Mu'taşim built a new palace in the Mukharrim quarter of Baghdad, which became his residence until 836, when he removed to Sāmarrā, where he built another costly palace. Here, as brilliant a scene was enacted as anything Hārūn of The Thousand and One Nights had staged. The palace sheltered all the musical virtuosi of the day, and their doyen, Ishaq al-Mausili, was the khalif's "boon companion." The khalif's uncle, the musical Prince Ibrāhīm ibn al-Mahdī. also found favour at his court.² Among other musicians of his munificence were: Ahmad ibn Yahvā al-Makkī, Zurzūr al-Kabīr,3 and Muḥammad ibn 'Amr al-Rūmī.4

Al-Wāthiq (842-47) was the first of the 'Abbāsid

¹ 'Iqd al-farīd, iii, 188. Cf. Aghānī, v, 106. ¹ Aghānī, viii, 58. ² Aghānī, xii, 92. ⁴ Aghānī, vi. 1

⁴ Aghānī, vi, 190.

khalifs who was actually a real musician. Hammad ibn Ishāq al-Mausilī testifies that he was the most learned of the khalifs in this art, and that he was an excellent singer and a skilled performer on the 'ūd (lute).1 His songs are mentioned in the Aghānī. So much did the art find support and flattery at his court that one might think that it had been turned into a conservatory of music with Ishāq al-Mausilī as Principal, instead of it being the majlis of the "Commander of the Faithful." Even the khalif's son Hārūn was a gifted musician and a brilliant instrumentalist. Among the older musicians at the court were: Ishāq al-Mausilī, Mukhāriq, 'Allūyah, Muḥammad ibn al-Hārith, 'Amr ibn Bāna, whilst among the new-comers were 'Abdallāh ibn al-'Abbās al-Rabī'ī. Ibn Fīlā' al-Tunbūrī, Ibrāhīm ibn al-Hasan ibn Sahl and Al-Hasan al-Masdud. Al-Wathiq carried forward the spirit of Rationalism inaugurated by Al-Ma'mūn, and gave the fullest encouragement to art and letters. His death in 847 brought to a close the first period of the 'Abbāsid régime, generally known as "The Golden Age" of Islām, by the side of which the civilization of contemporary Europe might be considered mere barbarism.

In Al-Andalus (Spain), at the Western extremity of the Empire, another Khalifate had sprung into being.² This land, as Stanley Lane-Poole has said, was to become "the marvel of the Middle Ages." Al-Andalus, "when all Europe was plunged in barbaric ignorance and strife, alone held the torch of learning and civilization bright and shining before the Western world."³

As early as 710 the Muslim armies, after conquering the northern coast of Africa, crossed the Mediterranean and invaded Spain. By 713, the whole of Spain practically, up to the Pyrenees, and even further, had fallen to the invaders. Under the Umayyads, governors were appointed to this land, a system which continued under the early 'Abbāsids. In the year 755, however, a refugee landed in Al-Andalus who was to change the fortunes

¹ Aghānī, viii, 172.
¹ The rulers of Al-Andalus however, did not call themselves khalifs until the time of 'Abd al-Rahmān III (912).
¹ S. Lane-Poole, Moors in Špain, 43.

of the country. This was 'Abd al-Raḥmān, the sole survivor of the House of Umayya who had managed to escape the swords of the 'Abbāsids. Thousands flocked to his banner, and in the following year he made his triumphal entry into Cordova, the capital, and was proclaimed sulṭān. Henceforth, this land has a history apart from the Khalifate of the East.

'Abd al-Raḥmān I (756-88) laid the foundations for the future greatness of Al-Andalus. The Arab tribal factions, the Berbers, the *muwalladūn* (Spaniards turned Muslims), whose internecine strife had for a quarter of a century been a menace to the body politic, were now checked. In spite of the fact that his reign was almost entirely taken up by politics, art and letters flourished. We read of his favourite singing-girl 'Afzā, who sang to the 'ūd.¹

Hishām I (788-96) was, unlike his predecessor, extremely pious. This did not prevent him from surrounding himself with men of science, poets and sages. What his attitude was towards music we are not told by the annalists. From the fact that the court was dominated by the theologians of the Mālikī school, it is possible that music may have been proscribed.

Al-Ḥakam I (796-822) refused to be governed by the theologians, and they, in turn, fomented rebellion. The new sulṭān was a true son of the House of Umayya. "He was gay and sociable, and enjoyed life as it came to him, without the slightest leaning to asceticism. Such a character was wholly objectionable to the bigoted doctors of theology." Al-Ḥakam was a free-handed patron of letters, art and science, and it was during his reign that music began to assume a high importance in Al-Andalus. Among the court musicians were: Al-'Abbās ibn al-Nasā'ī, Al-Manṣūr (a Jew), 'Alūn and Zarqūn.

'Abd al-Raḥmān II (822-52) did not inherit the strength of mind of his predecessor, and the theologians soon regained power. Yet they did not interfere with the artistic and intellectual tastes of the court, always the index of the general culture, which reached a very high

¹ Aghānī, xx, 149. Al Maqqarī, Analectes, ii, 97-8.

S. Lane-Poole, Moors in Spain, 74.

pinnacle during his reign. 1 Music and musicians received greater attention than ever, a fact borne out by the life of Ziryāb, the chief court musician. He was the "boon companion" of the sultan, who shared his meals with the musician. The great musical feature of the period was the school of Ziryāb, and the importation of singers from Al-Medina for the propagation of the old Arabian musical ideals. The school lasted until the extinction of the Western Khalifate. On the death of 'Abd al-Raḥmān II in 852, Al-Andalus was split up into a number of petty kingdoms, although a sultan still ruled at Cordova

§ II

The 'Abbasid Empire during the early years of the "Golden Age" extended westward through Egypt, Tripoli, Tunisia, Algeria, Morocco, into Spain and France, and eventually into Italy.² Northward, it ncluded Syria, a portion of Asia Minor, Kurdistān, Armenia and Georgia. Eastward, it stretched through Irāq 'Ajamī, Tabaristān, Khurāsān, Khwārism, Bukhārā to the borders of Tartary, and through Persia, Afghanistān o Sind. Baghdad was the capital of this vast Empire, and Al-'Iraq was the emporium of the East. Baghdad was a city of great populousness and magnificence. The wealth of the khalifs, nobility and merchants was almost abulous.3 Al-Mahdī spent six million pieces of gold on a single pilgrimage! Hārūn, richer still, was able to give away two and a half million at one time, whilst at is death the treasury showed nine hundred million terling. The magnificence of the palaces, mosques, colleges, and official residences, the luxurious appointnents and furnishings of the interiors, the gorgeous etinues and equipages, the sumptuous fêtes, banquets,

¹ Casiri, Bibl. Arab.-Hisp. Escur., ii, 34.
² Some of these divisions were not, of course, known in these days, and so far as Spain and Italy is concerned the 'Abbāsids only held a very

light control on the former.

*However much we may feel inclined to doubt the veracity of the nnalists in these matters, it has to be confessed that the figures quoted, rom the highest to the lowest, are invariably proportionate.

and other gatherings, together with the splendour of social life, not only in the capital, but in all the great cities from Cordova to Samarqand, surpasses anything of its kind in history.

Yet one may ask, "What has all this to do with music?" A great deal. Everywhere we see culture progress dependent upon economic and political forces, and side by side with this material luxury and political grandeur we find intellectual weal and æsthetic splendour. It has been called "The Augustine Age of Arabian literature," for not only belles lettres, but science (including the science and theory of music) and philosophy were patronized with zeal. Colleges were opened, libraries founded, observatories, hospitals and laboratories built, and "all this brilliance of literary and scientific attainment is contemporary with Charlemagne, in other words when the whole of Christian Europe was submerged in a barbarism very insufficiently tempered by the educational reform which he initiated."1

The art of music naturally fared well under such propitious conditions. The courts were crowded with professional musicians and singing-girls, who were treated with unheard-of favours and generosity, the memory of which is proverbial with the Arabs to-day. Much of this was due to Persian example, since the 'Abbāsids desired to emulate the glories of the Sāsānids of old.2 Ibrāhīm al-Mauṣilī received 150,000 pieces of gold in one gift from Khalif Al-Hādī. Mukhāriq took a present from Hārūn of 100,000 pieces. Ḥakam al-Wādī had nearly 600,000 pieces of silver bestowed on him in two gifts from Hārūn and Ibrāhīm ibn al-Mahdī. These people were certainly the virtuosi, but even the ordinary professional musician made a small fortune by his art in these days.

It has already been shown that the favours showered on musicians were resented by the theologians ('ulamā), who objected to music on religious grounds. Now, however, even the poets are aroused to jealousy. It was

¹ Owen, J., Skeptics of the Italian Renaissance, 65. ª Al-Mas'ūdī, ii, 158.

the poet Abū Nuwās (d. ca. 810) who wrote the line, "The mien of a singer (mughannī) and the elegance of a freethinker (zindīq)." Even the singing-girls were the object of envy, since the poetess Fadl once said, "They never ask less than a gold-mine, and treat a poor man as if he were a dog."

Yet although we see these musicians enjoying wealth and patronage, and some of them like Ibrāhīm al-Mauşilī, his son Ishāq al-Mausilī, Mukhāriq, and others, were even the "boon companions" of the khalifs, 1 yet their avocation placed them in an anomalous position. The "letter" of the law proscribed them because they were the practitioners of an art which, even if it were not actually "sinful" (haram), was "religiously unpraiseworthy" (makrūh), as Burton says.2 However much the Arabs delighted in a musician's company, it was apparently some spiritual consolation and satisfaction that they recognized him as a "sinner." Indeed, musicians had no standing at law, at any rate in regard to their calling.3 Even their professional life was not so serene as might be imagined, for often their duties were most arduous and exacting.4 Many, too, tasted both the whip and the dungeon at the hands of the khalifs and nobility. 5 Still, on the whole, their lot was certainly better than that of Haydn and Mozart at European courts nine centuries later.

¹ The virtuosi, like the "boon companions," were expected to be able to do justice to the wine-cup, and not infrequently we find them under the influence of wine. Al-Amīn however, although fond of the wine-cup himself, did not extend its bounty to his musicians. Aghānī,

vi, 72.

Burton, Arabian Nights (Isobel Burton's edit.), vi, 59.

A musician named Ja'far al-Tabbāl brought an action against Prince Ibrāhīm ibn al-Mahdl for payment of lessons given to a singing-girl. Before the judge, he offered to prove that he had fulfilled his contract, by getting the girl to sing. The judge would have none of it, and walked out of court crying: "The curse of Allāh on all you musicians." Judgment therefore went by default against the musician. Aghānī, xiv, 5. Musicians, like modern "bookmakers," were tolerated in their avocation, but dared not go to law on account of it. Even to-day, in Islāmic lands, a singer cannot sue for wages. Al-Hidāya, iv 212

^{*} Aghānī, xvi, 138. If the musicians of the Umayyads were the journalists of the day, they were more so under the 'Abbāsids. Knowing that music went hand-in-hand with the wine-cup, and that "men in wine speak the truth," the 'Abbāsids even used their musicians as spies. Aghānī, v, 113.

[·] Aghānī, iii, 162, v, 7

Besides the *virtuosi* there were two other classes of musicians, the instrumentalist (ālātī) and the singing-girl (qaina). These were either slaves or freemen who were attached to the *virtuosi* as accompanists, but their position as freemen was an inferior one. The second class were slaves who, when they were betrothed or became mothers, were given their freedom.¹ At the courts some ten or twelve of the *virtuosi* were always to be found, whilst thirty, fifty or even a hundred or more singing-girls were part of the establishment.

As in the Umayyad days, the singing-girls were usually taught by the *virtuosi*, more frequently at their schools of music. In the "Golden Age," the famous Ibrāhīm al-Mauṣilī, the leading musician of the time, had his music school for the training of singing-girls. High prices were asked for these female musicians, for they were invariably highly accomplished, not only in music, but in other departments of culture.²

It still continued to be the custom at court for the *virtuosi* to be hidden from the khalif by a curtain, although according to Lane it would appear that what really took place was that there was a dais or stage for the musicians, which was screened off.³ The accounts of the author of the *Kitāb al-aghānī* do not admit of this interpretation generally. Ibn Jāmi' describes the music saloon of the court in the following story:

"I was led into a large and splendid saloon, at the end of which there hung a gorgeous silk curtain. In the middle of the room were several seats facing the

¹ Aghānī, xix, 136.
¹ In the Alf laila wa laila, ii, 493, we read of a singing-girl versed in syntax, poetry, jurisprudence, exegesis, philosophy, musical science, arithmetic, geodesy, geometry, fables of the ancients, the Qur'ān, hadīth, medicine, logic, rhetoric, composition, and the art of playing the 'ād (lute). See also i, 280; iv, 163. 'Iqd al-farid, ii, 198. Ibrāhīm al-Mausilī selling a singing-girl to Ja'far al-Barmakī, asked rather a high price. The latter said: "What is her particular merit that she is priced so high?" The musician replied: "Though she had no other merit than of singing this melody which is mine, she is worth the price and more." It is highly probable that the singing-girl of Egypt to-day hands down in her name,—'ālima ("learned"),—the old status of her class. Cf. Lane, Modern Egyptians, 355, who says that the word might perhaps be derived from the Hebrew word 'almāh ("a girl").

* See Lane's "Notes" to the Arabian Nights, i, 203.

curtain, and four of these seats had been already taken by four musicians, three females and one male, with lutes ('idan) in their hands. I was placed next to the man, and the command was given for the concert to commence. After these four had sung, I turned to my companion and asked him to accompany me with his instrument, saying, 'Sharpen (shadd) the string of your lute thus, to raise the pitch (tabaga), and go down to this fret (dastān) thus when playing.' I then sang a melody of my own composition, and when finished, five or six eunuchs came from behind the curtain and demanded the name of the melody. I replied. 'It is my own.' After they had returned with the message, Sallām al-Abrash [the chief eunuch] came from behind the curtain and said, 'You lie! It is by Ibn Jāmi'.' . . . Again we all sang in the same order. and again I sang one of my own compositions, and again I was asked the composer, and once more I said, 'It is my own,' and once more did the chief eunuch say, 'You lie! It is by Ibn Jāmi'.' Then I said, 'Yes, and I am he.' As soon as I had uttered these words, the curtain opened, and Fadl ibn Rabī' cried, 'The Commander of the Faithful,' and Hārūn appeared upon the arm of Ja'far al-Barmakī, and, approaching me said, 'Ah, it is you, Ibn Jāmi'.' . . . Hārūn then reclined upon a divan and commanded me to sing some new melody. I then sang my song of the negress."1

In this account we see the khalif behind the curtain listening to music, and then practically tête à tête with the performer. A similar sort of thing occurs over and over again in the pages of the Kitāb al-aghānī. In the 'Iqd al-farīd we read that when Ishāq al-Mausilī and Khalif Al-Mahdi became reconciled, the musician used to say, "I reclined with the khalif [on a divan] and he patted me with his hand as a familiar friend would do."2 Of course, the singing-girls continued to be screened off.3

<sup>Aghānī, vi, 78-80. Abridged.
'Iqd al-farīd, iii, 188.
Abū'l-'Alā al-Ma'arri gives as an argument against girls going to school that they sit without a curtain, when "even the singing-girls sit behind one." Luzūmiyyāt, p. 62.</sup>

A HISTORY OF ARABIAN MUSIC 104

During the period covered by the "Golden Age," Arabian music made greater progress than during any other period. This was due primarily to two causes, which can be viewed quite apart from industrial prosperity or political poise. These causes were the influence of Shī'a1 and Mu'tazilī2 ideas upon Islāmic thought, and the dominant note of Greek scientific culture in secular life. The former brought a more tolerant attitude towards music in so far as Islām was concerned. Strange to say, however, the theologians had considerable power at court. Whilst the Umayyads kept the theologian to his private and domestic sphere, the 'Abbāsids brought him into the court and made him take part in public policy. Favouring the theologian in this way was evidently considered a better policy than keeping him at a distance. The personal contact seems to have enabled the khalifs to get their own way to a considerable extent, and certainly it obtained so far as the malāhī were concerned, including music. Hārūn said to Ibrāhīm ibn Sa'd al-Zuhrī the theologian one day, "I hear that Mālik ibn Anas makes singing a crime." The court theologian replied, "Has Mālik the right to loose and bind? . . . If I heard Malik condemning it, and I had the power, I would improve his education."3 Hārūn was amused at the reply. Indeed, what other reply could Al-Zuhrī have made, seeing that everyone knew, many to their cost, that it was Hārūn alone who could "loose and bind." Of course, the orthodox still murmured, and we have the poet Bashshar ibn Burd, himself a Rationalist, voicing their opinion in a satire, saying how incongruous it was to find a "Successor of the Prophet in the midst of wine-bottle and lute."4 The pasquinade brought him to his death.

Proficiency in the theoretical side of musical art had

¹ The Shi'ites were the sect (shi'a) or followers of 'Alī. They were always more tolerant and open-minded on the question of music than the Sunnites or orthodox Muslims. The Persians are Shi'ites.
¹ The Mu'tazilites ("Seceders") were the Rationalists of the day.

^{* &#}x27;Iqd al-farid, iti, 180.

* 'Aghāni, ii, 71. De Meynard translates the passage as "lutes and oboes," but the text has ziqq wa'l-'ūd. Cf. the line quoted by Abū'l-'Alā al-Ma'arrī, where it runs,—"nāy (flute) and the 'ūd (lute)."

long been established, but this did not prevent further progress. In general culture we see the influence of both Byzantium and Persia, the latter perhaps the most marked. Persian influence, especially that from Khurāsān, made itself felt on the accession of Al-Ma'mūn (813), for the reason that the latter event pushed back the Arabian ascendancy which Al-Amīn represented.1 Its effect on music, however, was considerably less than in other spheres, and perhaps quite unimportant. Byzantium contributed very little to musical culture. What the Arabs got from Byzantium were the ancient treatises on Greek theory of music, which were practically unknown to the Byzantines save by name. Indeed, it was not until the Syrian and Arab translators turned these treasures into Arabic that the East revived its interest in them. From these sources the Arabs certainly borrowed, but the loaning did not assume much import until the Golden Age had passed.2

On the whole, theoretical progress during the period under survey was practically indigenous. Ishaq al-Mausili came forward as the chief musician of his day, to lay down and fix definitely the theory which appears to have fallen into neglect since the time of Yūnus al-Kātib in the days of the Umayyads. It was Ishāq, says the author of the Kitāb al-aghānī, who first established methodically the genres (ajnās) of the melodic modes (asābi') and the different kinds (tarā'iq) of rhythmic modes (īqā'āt), which, in the works of Yūnus al-Kātib, had been insufficiently indicated. Al-Khalil ibn Ahmad. one of the most famous scholars of the time, contributed the first really scientific treatises it would seem on musical theory in his Kitāb al-nagham (Book of Notes) and Kitāb al-īqā' (Book of Rhythm).3 More important still were the treatises of the celebrated Al-Kindī, no less than seven of these standing to his credit.4 From the latter we get a close insight into the theory and practice of the virtuosi of the age, together with the

Jurjl Zaidān, 185-6.
 Aghāni, v, 53. See my Facts, etc., pp. 55-6.
 Fihrist, 43.
 Fihrist, 257.

theories derived from the Ancient Greeks. Collectors of songs such as Yaḥyā al-Makkī, Aḥmad ibn Yaḥyā al-Makkī, Fulaih ibn Abī'l-'Aurā', and Ishāq al-Mauşilī, issued several works, whilst the last named compiled a dozen or so biographies of famous musicians. 1 It is here that we see how considerably the Arabian traditions were preserved in the music of the period.2

The rhythmic modes $(\bar{\imath}q\bar{a}'\bar{a}t)$ appear to have been little different from what we saw in Umayyad times. are fully described in the Risāla fī ijzā' khabariyya al-mūsīqī by Al-Kindī, now preserved at Berlin.3 The only apparent difference is the substitution of a khafīf al-khafīf instead of a ramal tunbūrī. The Persians adopted the rhythmic modes of the Arabs, although it was not until the time of Hārūn (786-809) that they took the ramal mode, which was introduced by a musician named Salmak.4

In the melodic modes (aṣābi') the old principles still obtained. Ishāq al-Mausilī had composed a song which attracted the attention of Prince Ibrāhim ibn al-Mahdī, who wrote to the composer asking him to let him have Ishaq replied by letter giving him particulars of the verse, together with "its rhythm $(\bar{\imath}q\bar{a}')$ and its division (basīt), its course (majrā) and its melodic mode (aṣba'), its proportionate dividing (tajzi'a) and its parts (agsām), the succession of its notes and the places of the rests (magāti'), the particulars of its compound modes (adwār) and its measures (awzān)."5

The passage above gives us a fair example of the technical nomenclature of the period. $\bar{I}q\bar{a}'$, aşba', and majrā, we are already acquainted with. The busūt (sing. basīt or basāt) appear to have been the divisions of the rhythmic modes $(\bar{i}q\bar{a}'\bar{a}t)$. The word for the proportionate dividing of the melody or rhythm has its root in jaza'a, which opens an interesting speculation for the origin of the modern word jazz. The magāti' (rests)

Fihrist, 141-3. Aghānī, i, 183. vi, 17, 18. xv, 159.
 Ishāq al-Mauşilī sang the old melodies. Aghānī, xviii, 175.
 Berlin MS., No. 5503, fol. 31, v.
 Aghānī, i, 151.
 Aghānī, ix, 54, 56.
 See my Facts, etc., p. 14.

are detailed in the rhythmic modes given by Al-Kindi. The adwar (sing. daur) were made up of the first tetrachord of one melodic mode (asba') and the second tetrachord of another. Transposition scales called tabaqāt (sing. tabaqa) were practised. These were, of necessity. innumerable, and Ishāq al-Mausilī says that it took him ten years to learn them. These tabaqāt were like changes of key signature.

There is another very interesting passage which reveals the fact that the Arabs employed genres similar to the Ancient Greeks. The tetrachord was the theoretical landmark of the Arabs, and it was contained with the stretch of the hand on the ' $\bar{u}d$ (lute).² The Greeks called their variations of the tetrachord—genres (= $\gamma \acute{\epsilon} \nu \eta$), of which there were three, the diatonic, chromatic, and enharmonic. In the 10th century these were known to the Arabs as the *qawī*, *khunthawī*, and *rāsim* respectively.³ That the Arabs of the period concerned with used these genres is quite likely, as the following passage appears to show4:

"I read in one of the books that Muhammad ibn al-Hasan (and I think that he is Ibn Mus'ab) mentions Ishāq al-Mausilī. He says, 'His art was correct in principles (uṣūl), and his notes wonderful of arrangement $(tart\bar{\imath}b)$, and his division (qism) just of measures $(awz\bar{a}n)$. And he used to perform in all the divisions (bus $\bar{u}t$) of the rhythms ($\bar{i}q\bar{a}'\bar{a}t$), and whichever division (basāt) he wished to sing a song in, he used the aqwā $(= qaw\bar{i})$ song which was the division (basāt) of the ablest of the older people (qudamā'). . . . Sometimes he would seek the very threshold of the ancients (awā'il) and would follow their manner in their methods. Then he would build upon the rāsim, and work it out

¹ Both editions of the Kitāb al-aghānī have awāra. De Meynard (J.A., Mars-Av., 1869, p. 325) rightly suggests that this should be adwār. Strange to say Kosegarten (Lib. Cant., 183), in quoting this passage, actually omits this word.

¹ This point is worth noting in connection with Wead's theories in his Contributions to the History of Musical Scales, 433.

[•] Mafātīh al-'ulūm, 243-4.

⁴ Aghānī, v, 53.

according to their example. He would then make it qawī, and so his work became strong and firm, uniting in it two states—the strong in nature (and it is easy of method), and the khuntha $(=khuntha w \bar{\imath})$, in which are many notes (nagham) and their arrangement (tartīb) between the high $(sivy\bar{a}h)$ and the low $(isj\bar{a}h)$. This art is more akin in the tabaqāt (scales) to that of the ancients (awā'il) than to the less remote people.1"

Discussions on the theory of music, even before the khalifs, both by the virtuosi and the scientific musicians, were not uncommon, and they certainly reveal the temper of the period.² That a phonetic notation was known during the Golden Age is highly probable. Perhaps the letter of Ishaq to Prince Ibrahim mentioned above contained a notation. We certainly read that khalif Al-Ma'mūn (in 819) "waited twenty months without hearing a letter (harf) of music (ghinā')."3 Al-Kindī (d. ca. 874) uses a notation in his Risāla fī khubr ta'līf al-alhān, which is the earliest definite use of it among the Arabs.4

Considerable changes had taken place on the instrumental side, and during the second half of the 8th century, one of the court musicians, Zalzal, introduced a new type of 'ud (lute), which was soon generally adopted in the place of the 'ūd al-fārisī or Persian lute that had been in common use. This "perfect lute" was called the 'ud al-shabbūt, which Land thinks to have been the instrument in which the neck and fingerboard gradually broadened out to the body.⁵ It was still mounted with four strings, although in Al-Andalus, a musician named Ziryāb had added a fifth.7 This Ziryāb, whilst he was at the court of Hārūn (786-800), introduced some novel

¹ By the "ancients" we may presume that the Greeks are meant, whilst the "older people" probably refers to his immediate predecessors. By "less remote people" we may infer that the Byzantines are intended.

^{**} Aghānt, v, 22, 23, 53, 60-1. ix, 74.

** Iqā al-farīd, iii, 188. Perhaps harf stands for "particle."

** British Museum MS., Or. 2361, fol. 167, v.

** Land, Remarks on the Earliest Development of Arabic Music, p. 161-2.

** Al-Kindī, Berlin MS., 5530, fol. 30. Aghānī, v, 53.

** Al-Maqqarī, Moh. Dyn., ii, 116.

تفكرن نوعين إصمامنها والاومنتكراما المنتك بذلا لدروم داة المتقصل فان معد امن نفرتم منتقل مهذا أبي اخرى بمسعل مهذا أبي دورالاولي فرمسعل لىخارج من النئ نيرخ متعل مهما الحاج من الكمندمع ونيا بين الدينة وانتج اسفل م مهٰ الی حکارم عن التحاسط لمهٰ ایصاحی توکاع آخرنو ایی ویکون اصلیمنه انوه ال ابّد عقیمت عذ: وبضع لدیک متّالا نوصوره نیکون اندکوما نودکک بن انفرل متعلیم مقىعەللفنات 🕫 والترميمنىمقىم المىقدەنت توما دەللقدات تورنىر الاوساط طروحادة الاساط تحوالوسطي آفاما النابي فالمستغيرا لمنابي كأ من آالة ومن قال ومن دالى ومن والى ومن الما ومن ظالى كورن تحاليا من انقل لم المدة كانتان من انفيله إلى قوين المطاوي وكالية وك الى دومن والدون والى حوضرة الى المبتداه .: ولا الدورند الدانس الديه كالكال من آلی قوئن آلی حرث دَلی دَون وَالی آ: ﴿ وَمَا اللَّهِ مِنْ اللَّهِ اللَّهِ مِنْ اللَّهِ مُلَّاللَّهُ الي قدوين قرالي آوين آلي ومن آلي و تنه و اما الصوالمنزي مص لدمرولاللهم المكون الكرنة إستمالة كانفانان الدوا و الاولى كونسوال الاولى فرمنة الحامة تمن آلى فمن آلى ظالاولى فرمنيط الديخة النانيد وكذلك ال يتاكم الصغوم العرمالي المبتدات والمالصع السنفسام كالابتدام الماده والانفال الحوالة تم الاسِّ من والي حَوْن حَاليةَ الاولى دَن قَال آلَ الاولى وَن قَال اللَّه بنووتها ورُّ لَهُ يِلِسَبِيهِ وَالتَّدَرُهِ : وَا لَمُ تُحْسِبًا فَلِكَ عِلْ إِلْكِي وَالْاسْقِصَ فَقَدْ الْمُنْ عُلَيْهُ كُ الاعظروات بعفءا كاخاصات يبغث القول المسااندي كبسران تعال مسرملانعظ تشم لفشيرو انحواض والوام فليسرج صناعه بذاالكت ب الصفرمشا عرك فبالاعظر

improvements to the lute. Whilst his instrument was "equal in size and made of the same wood" as the lute in general use, it was heavier by nearly one-third. His silk strings were made differently from those of his confrères, whilst his second, third and fourth strings were made from the entrails of a young lion, which he claimed to be "far superior to those of any other animal in point of strength, depth of tone, and clearness of sound." Besides this he asserted that they would bear much longer wear and were not so liable to change of temperature.

We read of large bands of singing-girls playing lutes in these days, for these were the special instruments of accompaniment. Only occasionally do we read of the mi'zafa (? psaltery) or the tunbūr (pandore) being used. More general for the accompaniment, after the lute, were the wood-wind instruments (mazāmīr) of the flute type, the tabl (drum) and the duff (square tambourine). Open-air music consisted of the tabl (drum) and surnāy (reed-pipe), and the court military band of Al-Amīn was thus constituted, which shows that the old ideas of the Pagan Arabs concerning martial music still obtained.

Some writers have imagined that these bands were directed by a conductor with $b\hat{a}ton$ in hand.⁵ This conjecture appears to have been due to a misinterpretation of a passage in the 'Iqd al- $far\bar{i}d$, which runs, " $Ibr\bar{a}-h\bar{i}m$ [al-Mauṣilī] was the first to beat the rhythm ($\bar{i}q\bar{a}$ ') with a $qad\bar{i}b$ (wand)." This "beating" has already been described, and was much older than Ibrāhīm al-Mauṣilī.

The doctrine of the *ēthos* (ta'thīr) was now definitely linked up with music. This old Semitic idea had been strengthened by the doctrines of the Ṣābi'a of Ḥarrān and the theories of the ancient Greeks and Byzantines.

¹ Cf. the text.

Al-Maqqari, Analectes, ii, 88. Moh. Dyn., ii, 116-21, 410.

The text has surnāb.

^{*} Aghānī, xvi, 139.

* Syed Ameer Ali, Short Hist., 451. Perron Femmes Arabes. F. Salvador-Daniel, 98. Fétis, Hist. Gen., ii, 121. The latter attributes the 'Iqd account to Ishāq al-Mauşilī.

* 'Iqd al-farīd, iii, 188.

^{&#}x27;Cf. Aghānī, i, 97, and see ante pp. 16, 47, 74.

Almost everything terrestrial was "influenced" by something celestial. The seven notes of the scale corresponded to the planets. The twelve signs of the zodiac were associated with the four pegs, four frets, and four strings of the $'\bar{u}d$. The four strings were affiliated with the primeval elements, the winds, the seasons, the humours, the mental faculties, colours, perfumes, the quarters of the zodiac, moon, and the world. Al-Kindī deals with this question at considerable length. In Al-Andalus also, the doctrine was in full swing. 2

The Music School of Ibrāhīm al-Mauṣilī at Baghdād has been mentioned. Unfortunately we get little or no information about the didactic methods which obtained there. In Al-Andalus, however, we get some details of the Music School founded by Ziryāb. Before the advent of Ziryāb, the professors of music had no other method of teaching their pupils to sing than mere practical example.³ Ziryāb changed all this. He divided the curriculum of his pupils into three parts—first, the rhythm, metre, and words of a song were taught to the accompaniment of a musical instrument. Then, the melody in its simple state was mastered. Finally, the "gloss" (zā'ida) was introduced.

The following account is given of the method adopted by Ziryāb with beginners. "Whenever a youth came to him for the purpose of taking lessons in vocal music, he made him sit down on the round cushion called miswara, and bade him exert the full power of his voice. If his voice was weak, he was made to tie his turban round his waist, a practice which is well known to increase the voice. . . . If the youth stammered, or could not well open his mouth, or if he had the habit of clenching his teeth whenever he spoke, he bade him put inside his mouth a small piece of wood three inches (three fingers) in width, which he was to keep there day and night until his jaws were well expanded. This being done, he made him cry out at the top of his voice, yā ḥajjām or

¹ Al-Kindl, Berlin MS., 5530, fol. 30. ² Al-Maqqart, Moh. Dyn., ii, 118. See my Influence of Music: From Arabic Sources.

[•] See Ribera, La enseñanza de los musulmanes españoles.

ah! telling him to protract the sound as much as possible: if he found that he uttered those words in a clear, powerful, and sonorous voice, he admitted him into the number of his pupils, and spared no trouble or fatigue to make him an accomplished singer; if the contrary, he took no further pains with him."2

Notwithstanding the inordinate elevation of musical art and belles lettres during the "Golden Age," the great classical standards fell into desuetude. The old qaşīda which "breathed of the desert," was a thing of the past. The littérateurs were Persians for the most part, and, as citizens of gay and festive communities, they saw little interest in the stern ideals of Arab life which formed the background of Arabic poetry. Hence a new school arose in which we find "the maddest gaiety and the shamefullest frivolity; strains of lofty meditation mingled with a world-weary pessimism; delicate sentiment, unforced pathos, and glowing rhetoric; but seldom the manly self-reliance, the wild, invigorating freedom and inimitable freshness of badawī song."3

Music, dependent on the song, which was far more in favour than instrumental performance, became similarly affected. As far back as the days of Ma'bad and Ibn Suraij, there had been a growing preference for a lighter (khafīf) rhythmic mode in place of the more serious one (kāmil tāmm).4 The craze for the former grew and the hazaj and mākhūrī rhythmic modes were the most frequent in demand. Hakam al-Wādī, being upbraided by his son for pandering to the taste of the public in this way with the hazaj rhythm, answered him thus, "My son: For thirty years have I sung in the thaqil rhythmic modes and hardly gained a living, yet in the three years of singing in the hazaj I have earned more money than thou hast seen in thy life." It was the old story, the musician had to get his living, and art must necessarily go by the board. Even a great artiste like Ishāq al-Mausilī had

Literally, "Without any roughness, nor straightness, nor narrowness of production."

Al-Maqqari, Moh. Dyn., ii, 121. Analectes, ii, 88-9.

Nicholson, Lit. Hist. of the Arabs, 291.

^{*} Aghānī, i, 116.

to bow to the demand for the *hazaj* rhythm, whilst his father made his name with the *mākhūrī*.²

§ III

The *virtuosi* of the "Golden Age" won undying fame. How real this has been we know from the pages of the 'Iqd al-farīd, the Kitāb al-aghānī, the Fihrist, the Nihāyat al-arab, and the Thousand and One Nights. Take away those alluring musical interludes, those escapades of the *virtuosi* and the singing girls that we read of in the last-named work, and there would be a relish wanting.

The first great musician of the 'Abbāsid era was Ḥakam al-Wādī, or Abū Yahyā Hakam ibn Maimūn al-Wādī. He was a freeman of Al-Walid I (705-15), and was born at Wādī al-Qurā, his father, of Persian origin, having been a hairdresser who amassed a small fortune. On his father's death, Hakam became a successful trader in oil, but taking a liking for music he went to his compatriot, 'Umar al-Wādī, for lessons, and in due course his teacher presented him at the court of Al-Walid II (743-44), where his performance brought him a reward of one thousand pieces of gold. He remained at court until the death of this khalif. After this he languished in obscurity until the time of Al-Manşūr (754-75) when he set out for Baghdad. Here, he was immediately patronized by the khalif's cousin, Muhammad ibn Abī'l-'Abbās, Fame came rather late to him, for he was then over fifty years of age. Yet he was recognized as the leading musician in the capital. Having made a fortune he retired to his native town, but he soon returned to Baghdad, and was present at the courts of Al-Mahdī (775-85), Al-Hādī (785-86), and Hārūn (786-809). At the court of Al-Hādī he managed to defeat Ibrāhīm al-Mausilī and Ibn Jāmi' in a tournament of song, carrying off the first prize of 300,000 pieces of silver. Later, Hakam went to the court of Prince Ibrāhīm ibn al-Mahdī, then governor of Damascus, where he composed no less than 200

¹ Aghānī, v, 83, 89, 115. 2 Aghānī, vi, 66.

melodies for this prince, for which he received 299,000 pieces of silver. Retiring finally to Wādī al-Qurā, he died about the middle of Hārūn's reign, at the age of about 81.2 Hakam is classed among the great singers of the Arabs,³ and was an acknowledged expert in the hazaj rhythm.4

Siyyāt (d. 785) was the popular cognomen of Abū Wahb 'Abdallāh ibn Wahb, a freeman of the Banū Khuzā'a. He was born at Mecca about 739, and, although his career was short, it was a distinguished one. He had two excellent teachers who were well versed in the best musical traditions of the Orthodox and Umayvad periods. These were Yūnus al-Kātib, the author of the first Kitāb al-aghānī, and Burdān, an old musician who had heard 'Azza al-Mailā', Ibn Muḥriz, Ibn Suraij, Jamīla and Ma'bad. 5 Siyvāt became one of the foremost lutenists and singers of his day, as well as being a composer of repute. 6 During the reign of Al-Mahdī (775-85) he established himself in Baghdad, and soon won success at court. He died in the prime of life in 785. His two greatest pupils were Ibrāhīm al-Mausilī and Ibn Jāmi'. One day the former was asked by his son, Ishaq al-Mausili, who was the composer of a certain song, when Ibrāhīm replied, "The composer was a man who, had he lived, would not have taken a second place to me or to any other musician who is at present favoured by the khalif. This melody is by Siyyāt."7

Yaḥyā al-Makkī, or Abū 'Uthmān ibn Marzūq al-Makkī, was a freeman of the House of Umayya and belonged to Mecca as his name tells us. He was an estimable artiste and was justly considered the doyen of the musicians of Al-Hijāz in his day. It was he who taught Ibn Jāmi', Ibrāhīm al-Mauşilī, and Fulaih ibn Abī'l-'Aurā' the classical traditions of the Hijāzian music.8 He was present at court from the time of Al-Mahdī (775-85) to Al-Ma'mūn (813-33). Al-Amīn (809-13) thought so

^{&#}x27;This broken amount was "policy" on the part of the prince. To have given as much as the khalif would probably have been considered lèse majesté.

^{*} Aghānī, vi, 64-8. * Aghānī, v, 36. vi, 13, 66. * Aghānī, v, 9.

^{*} Aghānī, vii, 141. 7-10. * Aghānī, vi, 17. 'Aghānī, vi, 7-10. · Aghānī, v, 9.

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highly of his abilities that he paid him 10,000 pieces of silver for one music lesson given to his brother, Prince Ibrāhīm ibn al-Mahdī. As a singer, he was praised by no less a person than Ibrāhīm al-Mauşilī. His fame, however, rests more upon his literary work, since his Kitāb fī'l-aghānī (Book of Songs), comprising the best examples of the ancient song (ghina' al-qadīm) became the standard collection until his son Ahmad issued a revised edition which comprised some 3,000 songs. Although Yahyā is classed among the foremost who composed works of this kind, Al-Isfahānī, the author of the great Kitāb al-aghānī, points out that his classification of the "modes" displays "confusion." He does not appear to have been a careful chronicler, and it is possibly due to him, although perhaps more so to 'Amr ibn Bana, that so many errors have been perpetuated. There is a story told of Ishāq al-Mausilī who, knowing how unreliable Yahyā was as an historian, set a trap for him. One day before Hārūn, Ishāq invented the name of an individual and then asked Yahyā for information concerning him. Yahyā began expatiating on this man's genealogy. When Ishaq explained that the individual had no existence, Yahyā's reputation as a genealogist was at an end so far as Hārūn was concerned.1

Abū Ja'far Aḥmad ibn Yaḥyā al-Makkī (d. 864), son of the above, was "one of the most praiseworthy of the narrators (ruwāt) of music (ghinā'), and the most learned in its science." Not content with revising the work of his father² he issued a collection known as the Kitāb mujarrad fī'l-aghānī (Book of Choice Songs), which became one of the text-books for later investigators. It was compiled for Muḥammad ibn 'Abdallāh ibn Ṭāhir, a brother of the musical theorist, and it comprised some 14,000 songs. As a practical musician he was praised by Isḥāq al-Mauṣilī, which was the means of his receiving a gift of 20,000 pieces of silver from Khalif Al-Mu'taṣim (833-42). He first appeared at the court of Al-Ma'mūn (813-33),³ and finally at that of Al-Mutawakkal (847-61).⁴

¹ Aghānī, vi, 16-24. ⁸ Aghānī, v, 104.

^{*} Aghānī, vi, 17-18. * Aghānī, xiii, 22.

He is sometimes called Zunain al-Makkī¹ and in the 'Iqd al-farīd there is an account of Zunain and two other musicians named Al-Ḥasan al-Masdūd and Dubais at the house of Abū 'Īsā ibn al-Mutawakkal, and here they are called "the cleverest men in singing." Aḥmad ibn Yaḥyā al-Makkī died in 864.²

Ibn Jāmi', whose full name was Abū'l-Qāsim Ismā'īl ibn Jāmi', was born at Mecca. He was an Arab of noble blood, since both his father and mother belonged to the house of Sahm, one of the principal branches of the Ouraish. He was originally destined for a profession suitable to one of such a station, and he received an excellent education, especially in law, and he knew the Qur'an by heart. Whilst he was a youth, he lost his father, and his mother having married the musician Siyyāt³ the career of a singer soon attracted the young and impressionable Ibn Jāmi'. Although his step-father was his first teacher, he also received lessons from Yahvā al-Makkī. When Siyyāt left Mecca for Baghdād and became a favourite at Al-Mahdī's court, Ibn Jāmi' and another of Siyyāţ's pupils named Ibrāhīm al-Mauşilī were countenanced by the khalif's sons, Hārūn and Al-Hādī. The khalif, however, fearing lest this liking for music by his heirs might offend the people, forbade these two young musicians the princes' apartments. The instruction was ignored, and Ibn Jāmi' and Ibrāhīm al-Mausili were arrested. The latter was sentenced to 300 strokes of the lash, whilst Ibn Jāmi', protesting his noble birth, was banished. "You," cried the khalif, "one of the Quraish, and following the profession of music! What a disgrace. Out of my sight. Leave Baghdād instantly." Ibn Jāmi' fled to Mecca, but when the khalif died (785) and Al-Hādī came to the throne, Ibn Jāmi' was sent for and was presented with 30,000 pieces of gold. With this fortune, Ibn Jāmi' thought he

¹The 'Iqd al-farid has "Zunain." See Guidi, s.v. and also sub "Tunain."

^{*} Aghānī, xv, 65-8. 'Iqd al-farīd, iii, 191.
* See ante p. 113.

^{4&}quot; Sovereigns are of the Quraish" runs the tradition. 'Iqd alfarid, ii, 40.

would retire to Mecca, but through reckless living he fell on evil days, and was compelled to take to music once more, making an appearance at the court of Hārūn (786-809). Here he found his old fellow pupil, Ibrāhīm al-Mauṣilī, who was the chief court minstrel, and a bitter jealousy arose between them. Even the other court minstrels took part in this, and two rival parties actually existed at court in consequence. There can be little doubt that Ibn Jāmi' was a finished performer, although inferior perhaps to his rival. Ibn 'Abd Rabbihi says that "Ibrāhīm al-Mauṣilī was the greatest of the musicians in versatility, but Ibn Jāmi' had the sweetest note." Barṣaumā, a favoured court minstrel, was asked by Hārūn for his opinion of Ibn Jāmi', when he replied, "Why not ask my opinion about honey?" 2

Ibrāhīm al-Mausilī or Al-Mausilī (d. 804) were the usual names given to Ibrāhīm ibn Māhān (or Maimūn)3 al-Mausili, who was born at Al-Kūfa in 742. He came of a noble Persian family, but was brought up by an illustrious Arab of the Banū Tamīm. Running away from his protector, he settled at Al-Mausil, which gave him his surname, and it was here that he took his first music Later he went to Al-Raiy in Northern Persia, lessons. where he acquired a comprehensive knowledge of both Persian and Arabian music (ghinā'). Here he met a representative of Khalif Al-Manşūr, who enabled him to go to Al-Başra to further prosecute his musical studies.4 Finally he directed his steps to Baghdad, where he studied under Siyyāt. We have already seen how he suffered on account of the sons of Al-Mahdi, and when the latter died, his successor, Al-Hādī (785-86), repaid Ibrāhīm for his punishment on his account by a gift of 150,000 pieces of gold. With Hārūn (786-809) he was elevated to the foremost position among the court musicians, and became the "boon companion" of the khalif, hence his nickname—Al-Nadīm.5

¹'Iqd al-farīd, iii, 179. ¹Ibid. Aghānī, vi, 12, 69-92. ¹Māhān was his father's Iranian name, but the Arabs changed it to Maimūn.

Ahlwardt, Abū Nuwās.

[•] See how he is respected in the Alf laila wa laila, iv, 232.

The rival camps of Ibrāhīm al-Mausilī and Ibn Jāmi' caused a great stir at court. Among the supporters of the former were: Ishaq his son, Zalzal his brother-in-law, and Muhammad al-Raff, whilst the latter had Mukhāriq and 'Aqid among his adherents. An audition was being held by Ibrāhīm one day in which some thirty singinggirls were playing their lutes, and Ibn Jāmi' complained that one of them was playing out of tune. Ibrāhīm immediately named the culprit and actually mentioned the string that was out of tune. The court was amazed, much to the chagrin of Ibn Jāmi'.

Ibrāhīm became extremely rich, for not only did he receive a court pension of 10,000 pieces of silver a month, but the liberalities of the khalif and nobility in his favour almost pass credence. He also derived a large income from his lands, and his Music School alone brought him a total profit of twenty-four million pieces of silver. His mansion was the talk of Baghdad, and one person says, "A more spacious and nobler dwelling I had never seen."1

As a singer and instrumentalist, Ibrāhīm was without a peer.² As a composer he also stood unrivalled, and no less than 900 compositions stood to his credit.3 Ibn Khallikan credits him with the introduction of "several new modes."4 Other writers say that he was the first to make a name with the mākhūrī rhythmic mode.⁵ When the great musician was on his deathbed, Khalif Hārūn was ever present, and at his funeral the prayers were recited by Al-Ma'mūn himself. Besides his son Ishāq, he had several eminent pupils, and among them: Zalzal, Mukhāriq, 'Allūyah, Abū Şadaqa, Sulaim ibn Sallām and Muhammad ibn al-Hārith. The name of Ibrāhīm al-Mausilī has been made famous in the West as well as in the East by the Thousand and One Nights.6

¹ Iqd al-farid, iii, 188.

^{&#}x27;Ibn Khallikan, Biog. Dict., i, 21. Cf. 'Iqd al-farid, iii, 188.

^{*} Aghānī, v, 17. xviii, 176.

* Ibn Khallikān, Biog. Dict., i, 21.

* Aghānī, vi, 66. Al-Mas'ūdī, viii, 98.

* Alf laila wa laila, iii, 388. This is his adventure with the Devil, told also in the Aghānī, v, 36, and by Al-Ghuzūlī, i, 241. His escapade with the singing-girls (Aghānī, v, 41; Al-Ghuzūlī, i, 243; Ibn Badrūn, 272), is told in the Alf laila wa laila, ii, 437, of his son Isḥāq.

Yazīd Haurā' Abū Khālid was a musician of Al-Medīna, and a freeman of the Banū Laith ibn Bakr. Settling in Baghdad, he made a reputation at the court of Al-Mahdī (775-85). His voice was of an extraordinary quality and Ibrāhīm al-Mausilī employed him at his Music School, but it is said that Yazīd was unable to impart to his pupils the secret of his charming vocalization. He excelled also as a composer, and both Ibrāhīm al-Mausilī and Ibn Jāmi' sang his compositions. Hārūn (786-809) was devoted to Yazīd, and on the deathbed of the latter the khalif never failed to send his chief eunuch to enquire each day after his favourite. He was a personal friend of the poets Abū'l-'Atāhiya and Abū Mālik al-A'raj, and it was the latter who wrote the elegaic verses on his death. As an all-round musician, he is ranked with Ibrāhīm al-Mausilī and Ibn Jāmi'.1

Zalzal, or Manşūr Zalzal al-Dārib (d. 791),2 was a very important musician of the early 'Abbāsid period. The author of the 'Iqd says of him, "Zalzal was the most pleasant of the stringed instrumentalists, and there was not his equal either before or after."3 Ishaq al-Mausilī testified at the court of Al-Wathiq, that Zalzal had no equal as a lutenist. 4 He was the special accompanist of Ibrāhīm al-Mausilī, whose brother-in-law he was, and apparently his forte was as an accompanist, hence his surname (al-Dārib), since he did not sing much. ⁵ He is better known in musical history as a reformer of the scale, for it was he who introduced the famous neutral third (22:27) on the lute. He was also the inventor of a "perfect lute" called the 'ūd al-shabbūt, which superseded the Persian lute hitherto in use. Unfortunately, he incurred the displeasure of Hārūn and was flung into prison, where he languished for years. On his release

¹ Aghānī, iii, 73-75.
¹ Carra de Vaux, Traitė des rapports, 56, and Caussin de Perceval, J.A., Novembre-Decembre, 1873, p. 548, write Zolzol. The above however, is the pronunciation indicated in the Mafātīḥ al-'ulām, 239. Guidi writes Zilzıl. See also Ibn Khallıkān, Biog. Dict., i, 21. Land, Recherches, 61, Von Hammer, Lit. der Arab., iii, 764.
¹ 'Iqd al-farīd, iii, 190.

^{*} Aghānī, v, 57-8. • Cf. 'Iqd al-farīd, iii, 190.

his beard was quite white, and his health was ruined. died in 701.1 During his lifetime Zalzal had a well dug at Baghdad, and at his death he left this to the people of Baghdad with sufficient funds to keep it in repair. For centuries it was known as the Birkat al-Zalzal. 2

Fulaih ibn Abī'l-'Aurā' was a native of Mecca and a freeman of the Banū Makhzūm. He was a pupil of Yahyā al-Makkī, and was considered one of the chief singers at the court of Al-Mahdī (775-85), being the only musician (so it is said) who appeared before that khalif without the customary curtain. He was one of the three musicians commissioned by Hārūn (786-809) to make a collection of songs for him, his collaborators being Ibrāhīm al-Mausilī and Ibn Jāmi'. The collection was called "The Hundred Songs." Ishaq al-Mausilī praises him as a singer. 4 Among his pupils were the songstresses Badhl and Danānīr.5

Prince Ibrāhīm ibn al-Mahdī, Abū Ishāq (779-839) was the younger brother of Hārūn, but by another mother. whose name was Shikla. Born at Baghdad, he received a very careful education, and his profound knowledge of the poets, the sciences, jurisprudence, dialectic, and traditions, is commented on by the annalists. abilities as a musician, however, outshone all these other accomplishments. Losing his father, Al-Mahdī, when six vears of age, and being confided to his mother's care. Ibrāhīm was nurtured in the harīm, where music played so large a part. His mother, who came from Al-Dailam, was a musician, and so was Maknūna the mother of his step-sister 'Ulayya. So we find these two spoilt children being initiated very early into the practice of music. Hārūn himself evinced extreme interest in the musical education of his brother and sister, and although it was not considered "good form" for a Muslim of any social standing to indulge in the profane art of music, vet Hārūn encouraged them to perform before him, and was

¹ Aghānī, v, 22-24. ⁸ Le Strange, op. cit., 62. ⁸ Aghānī, iv, 98-101.

Aghānī, v, 9.

^{*} Aghānī, xv, 144. xvii, 77.

even delighted to see them competing with the court musicians.1

When Al-Amīn became khalif (809) he sent for his musical nephew Ibrāhīm ibn al-Mahdī, so that his court might have the benefit of his talents. After the accession of Al-Ma'mūn, Ibrāhīm allowed himself to be proclaimed khalif during the Baghdad rebellion of 817. The glory was but short-lived, and the would-be khalif sought safety in flight, but, apprehended, 2 he begged for his life at the feet of Al-Ma'mun. It was granted him, and henceforth the prince was only known as a professional musician.³ For a time, however, musicians were banned at court, as we have seen.4

Ibrāhīm ibn al-Mahdī eventually became the leader of the Persian Romantic music movement, and through it there began an historic struggle between this school and that of Ishāq al-Mausilī, who stood for the old Arabian traditional school. Ibrāhīm continued as favourite at court until the time of Al-Mu'taşim. Two of his sons, Yūsuf and Hibat Allāh, published biographical notices of their illustrious father, the former going out of his way to calumniate Ishāq al-Mausilī, his father's rival, an act justly condemned by the author of the great Kitāb al-aghānī. The other son, however, was a fount of information for the latter author. Among the most notable pupils of Ibrāhīm were Muḥammad ibn al-Hārith and 'Amr ibn Bāna.

Ibrāhīm ibn al-Mahdī had a magnificent voice of tremendous power,5 with a compass of three octaves.6 "No other singer in the world was capable of this feat," says Al-Isfahānī. As a theorist and instrumental performer he was of outstanding ability. The Kitāb alaghānī says, "Ibrāhīm was one of the most proficient of

¹ Both Ibrāhīm al-Mauşilī and Ibn Jāmi' acknowledged the clever-

ness of the young prince. Aghānī, ix, 51.

The Aghānī and the Arabian Nights (Burton, 274th night), both say that Prince Ibrāhīm was denounced to the authorities by Ibrāhīm al-Mausili. This cannot be correct, since the latter had been dead for many years.
* Aghānī, ix, 60-1.

⁴ Aghānī, ix, 60-1.

[•] Aghānī, ix, 51, 72. Even Ishāq al-Mausilī conceded his talents. Aghānī, v, 119. Aghānī, ix, 51.

mankind in the art of the notes (nagham), in the know-ledge of the rhythms ($\bar{\imath}q\bar{a}'\bar{a}t$), and in performing on stringed instruments." He even essayed to play the mizmār (reed-pipe) and the tabl (drum).

Mukhāriq (d. ca. 845) or Abū'l-Mahannā' Mukhāriq ibn Yahyā, was born at Al-Medīna (or Al-Kūfa), and was a slave of 'Atika bint Shudha, a famous songstress. From her, Mukhāriq received his first lessons in music, and was purchased for Fadl al-Barmaki, who, in turn, passed him on to Hārūn. Ibrāhīm al-Mauşilī took him as a pupil and Hārūn gave him his freedom. Soon after this he won high favour at court, was rewarded with 100,000 pieces of gold, and honoured with a seat by the side of the khalif himself.3 Al-Amīn (809-13) had Mukhāriq at his court. One day this capricious monarch was riding in his manège to the music of his military band of pipes (surnāyāt) and drums (tubūl), and he commanded Mukhāriq to sing along with these instrumentalists. This was kept up continuously during the night, the khalif being absolutely indifferent to the fatigue of this demand. 4 Under Al-Ma'mūn (813-33), Al-Mu'taṣim (833-42), and Al-Wāthiq (842-47), he remained a conspicuous favourite at court, and he appears to have died in 845. He was a close friend of the poet Abū'l-'Atāhiya, who, on his deathbed, sent for Mukhāriq, that he might hear the great singer intone those verses of his which had been set to Mukhāriq's music, beginning, "When my life closes, the sorrow of women will be short." 5 Ibn Taghrībirdī says in his Nujūm al-zāhira that whilst Ibrāhīm al-Mausilī and his son Ishāq sang well to the accompaniment of the ' $\bar{u}d$, in pure vocal work Mukhāriq outshone them both.

Muḥammad ibn al-Ḥārith ibn Buskhunr (or Buskhunnar)⁶ Abū Ja'far was of foreign extraction, since his

¹ Aghānī, xiv, 54. ² Cf. Ibn Khallıkān, *Biog. Dict.*, i, 18. Kosegarten, *Lib. Cant.*, 30.

Von Hammer, Lit. der Arab., iii, 784.

* Aghānī, viii, 20.

* Aghānī, xvi, 139. See ante, p. 109.

[•] Aghānī, xxi, 220-56.
Both the Būlāq and Sāsī editions of the Aghānī have Bashkhīr or Shakhīr, but the Taṣḥīḥ kitāb al-aghānī has Buskhunnar and the Nihāyat al-arab has Buskhunr.

family came from Al-Raiy. His father, who had been a judge $(q\bar{a}d\bar{i})$, was fond of music and was noted for his singing-girls.¹ At first, Muhammad contented himself with the "improvisation," but he became the pupil of Ibrāhīm al-Mauṣilī and we find him playing on the mi'zafa (? psaltery) and later on the 'ūd (lute), which he learned from Ibrāhīm ibn al-Mahdī. When al-Ma'mūn pardoned the latter for his treachery in 817-19, he made him virtually a prisoner within the palace under the charge of the wazīr Muḥammad ibn Mazdād. The latter appointed Muḥammad ibn al-Hārith to see that the prince did not break his parole. It was this musician who was able to persuade the khalif to remove this irksome surveillance.2 One day, however, Muhammad sang some verses in praise of the Umayyads which so enraged the khalif that the latter ordered the imprudent musician to be beheaded, and it was with the utmost difficulty that the wazīr was able to stay the hand of the khalif. Muhammad ibn al-Hārith appears to have lived to a ripe old age, since we find him at the court of Al-Wāthiq (842-47).3

Abū Sadaga, or Miskīn ibn Sadaga, was a minstrel of Al-Medina. Called to the court of Hārūn (780-809), he won a considerable reputation as a story-teller as well as a musician. His talents are said to have been discovered by Ibrāhīm al-Mausilī. Historians say that he was particularly clever in the extemporization (iqtirāh) and in the rhythmic modes $(\bar{\imath}q\bar{a}'\bar{a}t)$, which, like the earlier musicians, he marked with a qadīb (wand). At a concert given before Hārūn, when most of the virtuosi were present, the khalif commanded that a certain song should be performed by each of them in turn. None of the renditions pleased the "Commander of the Faithful" until the sattar or "Guardian of the Curtain," commanded Abū Sadaga to sing. At the conclusion, the khalif showered the most extravagant encomiums on this minstrel, and, drawing aside the curtain, listened to a story from the lips of Abū Sadaqa concerning the origin of this particular song. His son, Sadaga ibn Abī Sadaga, and

his grandson, Ahmad ibn Sadaqa ibn Abī Sadaqa, both became celebrated minstrels.1

'Allūyah (or 'Allawaya)2 al-A'sr Abū'l-Ḥasan 'Alī ibn 'Abdallāh ibn Saif was a freeman of the House of Umayya. He belonged to Al-Medina, and was a grandson of a musician named Saif, who lived in the days of Al-Walīd ibn 'Uthmān ibn 'Affān. He was taught music by Ibrāhīm al-Mauşilī and became a skilful performer. His first court appearance was with Hārūn (786-809), who, on one occasion, punished him.3 With Al-Amīn (809-13) he was shown some partiality, although once again punishment fell upon him. Al-Ma'mun (813-33) also extended his patronage to 'Alluyah, and it was through the latter that Ishāq al-Mausilī was re-instated in the khalif's good graces after a long estrangement. When the Romantic movement, headed by Prince Ibrāhīm ibn al-Mahdī, took definite form, 'Allūyah joined this party, and he and Ishāq al-Mausilī became enemies. 5 Yet after the prince's death these two great virtuosi patched up their differences. In the 'Iqd al-farīd, 'Allūyah is blamed for the introduction of Persian notes into Arabian music, 6 and it was this which eventually contributed to the loss of much of the classical music of Arabia.7 'Allūyah died in the reign of Al-Mutawakkil (847-61).8

Al-Zubair ibn Dahmān was a musician of Mecca and a freeman of the Banū Laith ibn Bakr. His father was a well-known musician of the Umayyads. Although successful in commercial life, he became enamoured with music, and in the reign of Hārūn (786-809) he was called to court. Here he took part in the rivalry between the factions of Prince Ibrāhīm and Ishāq al-Mausilī, both he and his brother 'Abdallāh, also a court musician, joining the former party. Ishāq, however, paid a warm tribute to his ability, and Hārūn bestowed his favours. On one occasion it was a musical setting of Al-Zubair to a pre-

¹ Aghānī, xxi, 153-64. Al-Mas'ūdī, 342-47.
² See Nihāyat al-arab, v, Fihrist.
³ Aghānī, v, 106. 'Iqd al-farīd, iii, 188.
⁴ Aghānī, v, 60, 64, 91.
⁵ Iqd al-farīd, iii, 188. Aghānī, v, 45.

[•] Aghānī, x, 120-32. Aghani, i, 2. ⁹ Aghānī, xx, 144-5.

scribed piece of verse that carried off the prize of 20,000 pieces of silver, with twenty competitors. Among his pupils was the songstress Qalam al-Ṣālaḥiyya.²

Ishāq al-Mausilī (767-850) or in full Abū Muḥammad Ishāq ibn Ibrāhīm al-Mausilī, became the chief court musician on the death of his father. Born at Al-Raiy in 767, he came to Baghdad with his father. He received a fine education, and we are told that he began his daily studies with the traditions under the guidance of Hushaim ibn Bushair. The next hour took him to Al-Kisā'ī and Al-Farrā' for the study of the Qur'ān. His uncle Zalzal then initiated him into the craft of the lutenist, and the science of the rhythmic modes $(\bar{i}q\bar{a}'\bar{a}t)$. He then passed into the hands of 'Atika bint Shudha, the famous songstress, who taught him her art. Finally, he closed his day's studies with Al-Asma'ī and Abū 'Ubaida ibn al-Muthannā, from whom he learned history and belles lettres.

His attainments were such that, as soon as he was old enough, he was admitted to the circle of the court minstrels by Hārūn (786-809) and the Barmakids, all of whom lavished untold wealth and unprecedented favours upon him. Each succeeding khalif seemed anxious to outdo his predecessor in paying honour to this savant musician. Much of his reputation was also due to his gifts outside of music, for his talents as a poet, littérateur, philologist, and jurisconsult, won deserved appreciation. Al-Ma'mūn (813-33) was so impressed that he said, "Were Ishāq not so publicly known as a musician, I would have appointed him a judge (qādī), for he is more deserving of it than any of the judges that we now have, and he surpasses them all in virtuous conduct, piety and honesty." Al-Ma'mun permitted Ishāq to take his stand with littérateurs and savants at the court receptions (majālis), and not with the musicians who held a lower rank. Later, he granted him the privilege of wearing the black 'Abbāsid robes, which were reserved for legists, and he even allowed him to assist

¹ Aghānī, xvii, 73-8. ⁸ Aghānī, xii, 115.

at the Friday prayer from the tribune of the khalif. Al-Wāthiq (842-47) said, "Ishāq never yet sang to me but what I felt that my possessions were increased." When Ishāq died in 850,1 from the results of the Ramadan fast, Al-Mutawakkil (847) paid this tribute, "With the death of Ishāq my Empire is deprived of an ornament and a glory."

As an all-round musician, Ishaq was the greatest that Islām had produced. Although his voice was probably not so good in quality as some of his contemporaries, yet his absolute artistry gave him a decided superiority. As an instrumentalist he certainly was supreme. As a theorist, whilst he may not have been a scientific thinker like Al-Kindī, yet he was able to reduce the conflicting theories of the practice of the art to a definite system. This we are told was accomplished "without his having known a solitary book of the Ancients (awā'il)," meaning the Greeks. As a littérateur his library was one of the largest in Baghdad, and it was especially rich in Arabic lexicography.2

The Fihrist places nearly forty works to his pen, and in this monumental work, written at the close of the tenth century, Ishāq is described as "a recorder of poetry and antiquities . . . a poet, clever in the art of music (ghinā'), and versatile in the sciences." Among his books on music and musicians were: Book of Songs sung by Ishāq, Book of Stories of 'Azza al-Mailā', Book of the Songs of Ma'bad, Book of Stories of Hunain al-Hīrī,3 Book of Stories of Tuwais, Book of Stories of Ibn Misjah, Book of Stories of Al-Dalal, Book of Stories of Ibn 'A'isha, Book of Stories of Al-Abjar, Book of the Selected Songs of Al-Wathiq, Book of Dancing (Kitab al-raqaş wa'l-zafan), Book of Notes and Rhythm (Kitāb al-nagham wa'l-īqā'), Book of the Singing-Girls of Al-Hijaz, Book of the Singing-Girls, Book of Stories of Ma'bad and Ibn Suraij and their Songs, Book of Stories of Al-Gharid, and the Grand Book of Songs. This last-named

<sup>Abū'l Fidā' says 828.
He allowed a pension to Ibn al-'Arabī, the lexicographer.
The text has Al-Khīrī.</sup>

book, which became very popular, was not entirely from the pen of Ishaq, but was a compilation by a bookseller named Sindī ibn 'Alī. Only the licence (rukhsa) was by Ishāq, the remaining material being selected from his other works by this editor. Biographies of Ishaq al-Mausilī were written by his son Hammad, and by 'Alī ibn Yahyā ibn Abī Mansūr, and others.1

Al-Khalīl ibn Ahmad (718-791), one of the famous scholars of the Al-Başra school of Arabic philology, was perhaps the only great musical theorist of his day. He is universally known as the compiler of the first Arabic lexicon, the Kitāb al-'ain, and the systematizer of the rules of prosody. His investigations into the science of music were made public in two works—a Kitāb alnagham (Book of Notes) and a Kitāb al-īqā' (Book of Rhythm).2 Hamza ibn al-Hasan al-Isfahānī (tenth cent.) says of him, "Islām never produced a more active spirit than Al-Khalīl for the discovery of the sciences which were unknown, even in their first principles, to be learned by the Arabs."3

Hunain ibn Ishāq al-'Ibādī, Abū Zaid (809-73), was a Christian belonging to the 'Ibad of Al-Hīra. In this city, where his father was an apothecary, Hunain received his earliest education. He then proceeded to Baghdad and became a pupil of the famous physician Yahvā ibn Māsawaihi. His education was completed in Asia Minor, where he learned Greek. Returning to Baghdad he entered the Bait al-hikma (College of Science) in the service of the Banū Mūsā. Later he became personal physician to Al-Mutawakkil (d. 861). Hunain became famous for his translations of Greek works into Syriac and Arabic.4 It is highly probable that some of the Greek treatises on music that were known in Arabic, were his translations. We certainly know that the Arab theorists learned much of the physical and physiological aspects of the theory of

¹ Aghānī, v, 52-131. Fihrist, 141-3. 'Iqd al-farīd, iii, 188. Nihāyat al-arab, v, 1-9.

^{*} Fibrist, 43.

* Ibn Khallikān, Biog. Dict., i, 494.

* Fibrist, 294. Ibn al-QiftI. Ibn Abī Uşaibi'a, i, 184. Ibn Khallikān, Biog. Dict., i, 478.

sound from Ḥunain's translations of Aristotle's *De anima* (*Kitāb fī'l-nafs*), *Historia animalium* (*Kitāb al-ḥayawān*), and Galen's *De voce* (*Kitāb al-ṣaut*), although the first two had already been dealt with by Yūḥannā ibn Baṭrīq (d. 815).¹ The Staatsbibliothek at Munich possesses an Arabic MS. by Ḥunain, which contains material on music gathered from the Greeks.² It was also translated into Hebrew.³

Al-Kindī, whose full name was Abū Yūsuf Ya'qūb ibn Ishāq al-Kindī (d. ca. 874), was an Arab of noble descent. He was born at Al-Basra about 700, and rose to favour in the days of Al-Ma'mūn (813-33) and Al-Mu'taşim (833-42). Under the orthodox reaction in the reign of Al-Mutawakkil (847-61) his identification with the Mu'tazilites led to the confiscation of his library. Al-Kindī has been called "The Philosopher of the Arabs" by his own countrymen, since he seems to have been the first to have devoted special attention to natural phenomena from a rationalist standpoint.4 He was a voluminous writer, and among his books on music are: a Kitāb risālat al-kubrī fī ta'līf (Grand Treatise on Composition). Kitāb risāla fī tartīb al-nagham(Treatise on the Arrangement of the Notes), Kitāb risāla fī'l-īgā' (Treatise on Rhythm), Kitāb risāla fī'l-madkhal ilā sinā'at al-mūsīgī (Introduction to the Art of Music), Kitāb risāla fī khubr sinā'at al-ta'līf (Information concerning the Art of Composition), Kitāb risāla fī akhbār 'an sinā'at al-mūsīqī (Stories about the Art of Music), Mukhtasar al-mūsīqī fī ta'līf al-nagham wa san'at al-'ūd (Compendium of Music in the Composition of Melodies and the Art of the Lute.)5

Three if not four of these works have come down to us, although the titles are slightly different. In the British Museum we have a Risāla fī khubr ta'līf al-alḥān,6 and the Berlin Staatsbibliothek has a Risāla fī ijzā'

¹ Wenrich, De auct. Graec., 129, 253.

No. 651 (Aumer) fols. 25, v.-39.
See A. Löwenthal, Hunain ibn Ischäqs Sinnsprüche der Philosophen . . .

Steiner, Die Mu'tazilıten, 15.
Fihrist, 255-7. Ibn al-Qıftı, 370. Ibn Abi Uşaibi'a, i, 210.
Brit. Mus., Or. 2361.

khabariyya al-mūsīqī,¹ and a Risāla fī'l-luḥūn.² Another work in this library may also be by Al-Kindī.3 In the British Museum MS, there is another work mentioned by name—a Kitāb al-'azm fī ta'līf al-luhūn. 4 Al-Kindī's treatises had a fairly considerable influence on later writers for two centuries at least.5

The Banū Mūsā, whose names were Muḥammad (d. 873), Ahmad, and Al-Hasan, were the sons of Mūsā ibn Shākir, one of the first algebraists. They were among the most celebrated scholars of their day, and were at the Bait al-hikma (a college founded at Baghdad by Al-Ma'mūn) contemporary with Yaḥyā ibn Abī Manṣūr (d. ca. 831). In the Fihrist we read that their favourite sciences were geometry, mechanics, music, and astronomy." Ibn Khallikān also assures us that music and mechanics were among their accomplishments. Yet, not a solitary work on music is mentioned under their name in the Fihrist, nor by Ibn al-Oiftī, unless the Kitāb al-urghanun (Book on the Organ), mentioned in another part of the Fihrist in connection with them, is to be placed to their credit. 6 Casiri mentions a Liber de musica on their account, but the treatise corresponds in the text with a Kitāb al-qarasṭūn which has no concern with music.7 One musical work by the Banū Mūsā has fortunately survived. It is a treatise on automatic musical instruments, including the hydraulic organ. The MS. is preserved at the Greek Orthodox College at Bairūt known as "The Three Moons." The work is entitled Al-ālat illatī tuzammir binafsihā (The Instrument which Plays by Itself), the text of which has been published in the Mashrig.8

Zirvāb was the nickname of Abū'l-Ḥasan 'Alī ibn

¹ Berlin MS., Ahlwardt, 5503. Berlin MS., Ahlwardt, 5531.

^{*}Berlin MS., Ahlwardt, 5503. *Berlin MS., Ahlwardt, 5531.

*Berlin MS., Ahlwardt, 5503. *Berlin MS., Ahlwardt, 5531.

*Brit. Mus. MS., Or. 2361, fol. 165, v.

*Brit. Mus. MS., Or. 2361, fol. 229, v. *Fihrist, 285.

*See Dozy, Suppl. Dict. Arabes, sub "Qarastun." Suter, Math. Verz. im Fihrist, 20. Steinschneider, Die Arab. Ueber.

*Fihrist, 271. Ibn Khallikān, Biog. Dict., iii, 315. Ibn al-Qiftī, 441. Casiri, i, 418. Al-Mashriq, xvi, 444. See the present author's work entitled The Organ of the Ancients from Eastern Sources, F. Hauser's Über das Kitāb al-hijal . . . der Benū Mūsā, and Centenario della nascitā di M. Amari, 11, 169.

Nāfi'. It was given him "on account of his dark complexion and his eloquence of speech." He was the most famous musician among the Western Arabs of Al-Andalus. We first read of him at Baghdad, as a freeman of Al-Mahdī (775-85) and a pupil of Ishāq al-Mausilī, although he did not make his first appearance at court until the time of Hārūn (786-809), where his remarkable personality, quite apart from his musical talents, so struck the khalif that he was predicted as the coming master. At his first audition before Hārūn, he refused to play on the lute of his teacher, Ishāq al-Mauşilī, and insisted on using his own, which he said was of different structure.2 Zirvāb soon captured Hārūn's fancy, and this aroused the jealousy of Ishāq, who immediately gave Ziryāb to understand that he would not tolerate a rival at court, and insisted on his leaving Baghdad. It would have been folly to have defied so eminent a man as Ishaq, and so the young minstrel emigrated to the West (North Africa), where he soon rose to fame. Whilst in the service of Zivādat Allāh I (816-37), the Aghlabid sulțān of Qairawān, near Tunis, he sang a song of 'Antara one day. It was the one beginning, "If my mother were as black as a crow," and the sultan was so furious at this verse that he had Ziryāb whipped and banished. The musician then crossed the Mediterranean and entered Al-Andalus, where the sultan, 'Abd al-Rahman II (822-52), took him into his service. So says the author of the 'Iqd al-farīd.3

Al-Maqqarī says that it was in the year 821 that Ziryāb landed at Algeciras, and offered his talents to sulṭān Al-Ḥakam I (796-822), who immediately sent one of his court musicians, a Jew, Al-Manṣūr, to invite him to Cordova. Just then the sulṭān died, but his successor, 'Abd al-Raḥmān II, equally anxious to obtain Ziryāb's services, confirmed the previous invitation. Great respect was paid to Ziryāb during his journey to Cordova, and the sulṭān himself actually rode out of the city to meet

¹ Ziryāb is the name for a dark bird that has a sweet note. In Persian it stands for a solution of gold for gilding.

² See ante, p. 108.

³ 'Iqd al-farīd, iii, 189.

him. For several months he was fêted at the palace, and finally he was lodged in a splendid mansion with a pension and emoluments amounting to 40,000 pieces of gold annually.

Zirvāb soon eclipsed all other musicians in Al-Andalus. Al-Maqqarī says, "Ziryāb was deeply versed in every branch of art connected with music, and was, moreover, gifted with such a prodigious memory that he knew by heart upwards of one thousand songs, with their appropriate airs: a greater number than that recorded [?] by Ptolemy, who established rules on the science of music, and wrote upon it." Ziryāb, like many of the other musicians, believed that the jinn (genii) taught him his songs in the middle of the night. When thus inspired, he would call his two favourite singing-girls, Ghazzālan and Hinda, and bid them commit to memory the music which had come to him by these means.

Like Ishāq al-Mausilī, the great Ziryāb "had a deep acquaintance with the various branches of polite literature. He was likewise learned in astronomy and in geography." Indeed, his accomplishments were such that Al-Maqqarī says, "There never was, either before or after him, a man of his profession who was more generally beloved and admired." He introduced plectra of eagles' talons instead of those of wood, and added a fifth string to the lute.3 His greatest fame was made through his Music School at Cordova, which became the conservatory of Andalusian music, 4 and its pupils were looked upon as one of the glories of the country.⁵ The date of Zirvāb's death is not recorded, but it is doubtful whether he lived later than the reign of Muhammad (852-86). His sons and daughters became well-known musicians.

Al-Andalus had a few other well-known musicians who deserve mention.

¹ Ibn Khaldūn, Prolegomena, ii, 361.

^a This was requisite for those who taught the influence of the "Music of the Spheres" and its cosmical potency. See my *Influence of Music*: From Arabic Sources.

Al-Maqqarī, Moh. Dyn., ii, 116-21.

^{*} Ibid., ii, 117. Von Hammer, op. cit., iv, 727. Ibn Khaldūn, ii, 361.

'Alun and Zarqun were "the first of the musicians who entered Al-Andalus [from the East] in the days of Al-Ḥakam I (796-822), and they were maintained by him [at his court]." They became the most eminent of the virtuosi until Zirvāb came and wrested the laurels from them.1

'Abbās ibn al-Nasā'ī was the chief musician at the court of Al-Hakam I, and he is mentioned as the singer of the songs of this sultan.

Al-Manşūr was a Jewish musician who stood high in favour at the court of Al-Hakam I. It was he who was sent to conduct Ziryāb to Cordova.2

Among the minor musicians in the Baghdad khalifate at this period were the following:

Muhammad ibn Hamza Abū Ja'far was a freeman of Al-Manṣūr (754-75). He was a pupil of Ibrāhīm al-Mauşilī and was counted "among the foremost of the singers, players, and story-tellers of the day." He was at the court of Hārūn (786-809).3

Ismā'īl ibn al-Harbidh was a freeman of the Banū Zubair ibn al-'Awwām or the Banū Kināna, and he sang at the courts from the time of Al-Walid II (743-4) to Hārūn.4

Sulaim ibn Sallām Abū 'Abdallāh belonged to Al-Kūfa, and was an intimate friend of Abū Muslim and Ibrāhīm al-Mausilī. He possessed "an excellent voice."5

Barşaumā al-Zāmir was a pupil of Ibrāhīm al-Mauşilī and a talented performer on the zamr or mizmār (reedpipe). He seems to have been trusted as a critic of contemporary musicians by Hārūn.6

Zunām was also a famous performer on the mizmār, and he is mentioned in the 18th magama of Al-Harīrī. as a well-known musician. He was also the inventor of a reed-pipe called the nāy zunāmī or nāy zulāmī, as the Western Arabs misnamed it. He was at the courts of Hārūn, Al-Mu'taşim and Al-Wāthiq.7

Al-Maqqari, Analectes, ii, 85. * Aghānī, v, 45. xvi, 226.

⁸ Aghānī, vi, 12-15. 4 Aghānī, vi, 150. **Agnam, vi, 150.
**Agnam, vi, 12-15.
**Agnam, vi, 12-15.
**Agnam, vi, 12-15.
**Agnam, vi, 12-15.
**Iqd al-farīd, iii, 188. He is called Jūssūn by Von Hammer, Lit. der Arab., iii, 766, and Fétis, ii, 14.
**Steingass, Assemblies of Harīrī, i, 137. Chenery, Assemblies of Al-Harīrī, 209. Cf. Ency. of Islām, ii, 136.

Muḥammad ibn 'Amr al-Raff (or al-Ziqq) was a freeman of the Banū Tamīm and came from Al-Kūfa. He was a fine performer on the ' $\bar{u}d$, and a man of handsome appearance. He was a partisan of Ibrāhīm al-Mauṣilī against the rival clique of Ibn Jāmi'. 1

'Amr al-Ghazzāl,² Al-Ḥusain ibn Muḥriz,³ Muḥammad ibn Dā'ūd ibn Ismā'īl,⁴ and 'Abd al-Raḥīm ibn Faḍl al-Daffāf,⁵ were at Hārūn's court, whilst Ma'bad al-Yaqṭīnī,⁶ Ja'far al-Ṭabbāl,² and Abū Zakkār⁶ were the favoured minstrels of the Barmakids.

The singing-girls and songstresses of the "Golden Age" were even more famous than those of the Umayyad days, as we know from the pages of *The Thousand and One Nights*, although, strange to say, most of the names handed down in this entertaining work have no place in the *Kitāb al-aghānī*, *Nihāyat al-arab*, and kindred works.

Baṣbaṣ ("Caress") was a half-caste singing-girl of Yaḥyā ibn Nafīs, who was famed for his concerts at Al-Medīna. Here 'Abdallāh ibn Muṣ'ab heard Baṣbaṣ sing, which led him to compose verses specially for her. It was these verses that so charmed Khalif Al-Manṣūr (754-75) that he learned them by heart. Ibn Khurdādhbih avers that Al-Mahdī (775-85) bought Baṣbaṣ from Yaḥyā whilst he was a prince for 17,000 pieces of gold. Whilst she was at Al-Medīna she was the idol of the Quraish, and her beauty was praised by the poets.9

'Uraib (d. 841) was a songstress who had a most extraordinary career, which deserves recording as it gives an insight into the social life of the period. Handsome, accomplished as poetess, writer and musician, 'Uraib won a tremendous reputation. She "surpassed all the songstresses of Al-Ḥijāz and was particularly skilful in the art and science of the notes (nagham), and stringed

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Aghānī, xiii, 19-22. See Guidi, 601.
Aghānī, xi, 34. xx, 64.
Aghānī, vi, 12. xiii, 9.
Aghānī, iii, 57. xxi, 226.
Aghānī, iii, 80-81. See Guidi, 435.
Aghānī, xii, 168-70. Nihāyat al-arab, v, 13.
Aghānī, xiv, 54.
Aghānī, vi, 212. Al-Mas'ūdī, vi, 359. Ibn Khallikān, i, 317.
Aghānī, xiii, 114-18. Nihāyat al-arab, v, 70.
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instruments (awtar)." She is ranked with 'Azza al-Mailā' and Jamīla of old. Ishāq al-Mausilī said that he knew of no better performer on the 'ūd (lute), nor a more gracious or artistic woman. She is credited with knowing 21,000 melodies by heart. Her first owner was 'Abdallāh ibn Ismā'īl, Captain of the Galleys under Hārūn, but she fled with a lover to Baghdad. Here she sang in the public gardens, but was discovered and compelled to return to her master. She was then acquired by Al-Amin (809-13), and at his death she reverted to her old proprietor, but again fled with a lover, who married her. Al-Ma'mūn (813-33) then possessed her, and at his court she held a high place as a musician. Under Al-Mu'taşim (833) she was still captivating all hearts and minds by her beauty and accomplishments. She died in 841. Al-Mu'tamid (870-92) ordered a collection of her songs to be made.1

'Ubaida, surnamed al-Ṭunbūriyya, was "one of the best of the songstresses and the foremost of them in art and literature." Ishāq al-Mausilī said, "In the art of tunbūr playing, anyone who seeks to go beyond 'Ubaida makes mere noise." Jahza al-Barmaki, the historian of the tunburists, remarked that 'Ubaida was "an excellent musician and a remarkable virtuoso." She received her first lessons from a certain Al-Zubaidī al-Ţunbūrī, who used to stay at her father's house. On her parents' death she became a public singer, visiting all and sundry for a few coins. She was then acquired by a certain 'Alī ibn al-Faraj al-Zajḥī, by whom she had a daughter. Divorced, she entered the household of a cadet of the family of Hamza ibn Mālik, himself a good singer and a performer on the mi'zafa (? psaltery). Her cleverness as an instrumentalist was generally acknowledged. At a concert given in the presence of the most celebrated tunburist of his day, Masdud, the latter refused to play in front of "a mistress of the musical art" like 'Ubaida. Jahza al-Barmakī possessed her tunbūr, and underneath the neck was written, "In love one can endure almost

¹ Aghānī, xviii, 175-91. Nihāyat al-arab, v, 92, where the name is vocalized as 'Arīb.

anything except faithlessness." The instrument had been given her by Ja'far ibn al-Ma'mūn. 'Ubaida seems only to have been true to her art.1

Shārivva was a native of Al-Baṣra, her father belonging to the Banū Sāma ibn Lu'ai, and her mother to the Banū Zuhra a branch of the Quraish. In spite of her origin, she was put up for the highest bidder by her mother, and was purchased by Ibrāhīm ibn al-Mahdī. He had her taught by the best singing-girls in his household, including the famous Raiq ("Bloom of Youth"), and he then made a present of her to his daughter, Maimūna. The prince afterwards freed her, and made her Al-Mu'taşim (833-42) was annoyed at this, but his wife. Ibrāhīm argued that she was one of the Quraish. On the death of Ibrāhīm she entered the harīm of Al-Mu'tasim and remained at court under several khalifs. Muhammad ibn al-Hārith, asked his opinion of the respective merits of Prince Ibrāhīm and Shāriyya as musicians, awarded the palm to the latter. One of her best pupils was Farīda.2

Badhl ("Gift") was a songstress of Al-Medina who flourished at the courts from Al-Amīn (809-13) to Al-Mu'taşim (833-42). She belonged at first to Ja'far ibn al-Hādī, but Al-Amīn, having heard her sing, begged his cousin to sell her to him. Ja'far replied, "Men of rank do not sell their slaves." Finally, however, Al-Amīn obtained her. She was a most accomplished artiste, Fulaih ibn Abī'l-'Aurā' having been one of her teachers. She had a prodigious memory and boasted of a repertory of 30,000 songs. So perfect was her knowledge of the songs that even Ishaq al-Mausili stood abashed. Abū Hashisha, the musical biographer, says that in the time of Al-Ma'mūn (813-33) she composed a Kitāb al-aghānī (Book of Songs) of some 12,000 specimens for 'Alī ibn Hishām. This resulted in a reward of 10,000 pieces of She left a large fortune.³ Among her pupils were Danānīr and Mutayyim al-Hāshimiyya 4

¹ Aghānī, xix, 134-7. Nihāyat al-arab, v, iii. Written 'Abīda by Guidı, 355, but cf. 500.
¹ Aghānī, xiv, 109-14. Nihāyat al-arab, v, 80.
¹ Aghānī, xv, 144-7. Nihāyat al-arab, v, 85.
⁴ Aghānī, vi, 31-8. xvi, 136.

Danānīr ("Wealth"), surnamed al-Barmakiyya, was a slave of a man of Al-Medina, who sold her to Yahyā ibn Khālid al-Barmakī, who set her free. She was welleducated and was a gifted poetess. Among her music teachers were Ibrāhīm al-Mauşilī, Ishāq al-Mauşilī, Ibn Jāmi', Fulaiḥ, and Badhl. She sang before Hārūn (786-809) and was the authoress of a Kitāb mujarrad al-aghānī (Book of Choice Songs).1 She refused to marry the court musician 'Aqīl, on the ground that she could not ally herself with a second-rate performer.2

'Atika bint Shuhda' was the daughter of Shuhda, the famous songstress at the court of Al-Walid II (743-44). Like her mother, she was an excellent singer, and Yahyā ibn 'Alī, the musical theorist, said that she was one of the best of people in singing. At the court of Hārūn (786-800) she was a great favourite, and among her pupils were Ishāq al-Mausilī and Mukhāriq.4

Mutayyim ("Enslaving") al-Hāshimiyya⁵ was a freewoman of Al-Basra, where she lived all her life. Taught by Ibrāhīm al-Mausilī and his son Ishāq, and Badhl, she became a well-known singer and poetess. She was acquired by 'Alī ibn Hishām and became the mother of his children. Both Al-Ma'mūn (813-33) and Al-Mu'tasim (833-42) had heard her sing.6

Qalam al-Şāliḥiyya was a singing-girl of Şāliḥ ibn 'Abd al-Wahhāb. She was counted "a clever singer and performer," and was bought from this man by Al-Wāthiq (842-7) for 10,000 pieces of gold.7

Dhāt al-Khāl ("Mistress of the Beauty Spot") was originally purchased by Hārūn (786-809) for 70,000 pieces of silver, but was afterwards given to his favourite slave, Hammawaihi, in marriage. On her husband's death she re-entered the harim of Hārūn, and she was one of the three favourites that the poets sang about, the other two being Sihr ("Charm") and Diya" ("Splendour").8

⁴ Aghānī, vi, 57-8.

¹ Aghānī, xvi, 136-9. Nihāyat al-arab, v, 90.
2 Von Hammer and Fétis have 'Aqīd.
3 Kosegarten writes Shahda. Lib. Cant., 22.
3 Kosegarten writes Hishāmiyya. Lib. Cant., 29.
4 Aghānī, vii, 31-8. Nihāyat al-arab, v, 62.
4 Aghānī, xii, 115-17. Nihāyat al-arab, v, 68.
4 Aghānī, xv, 79, 80. Nihāyat al-arab, v, 88.

'Inān was another singing-girl who captivated Hārūn. She was formerly in the service of a certain Al-Naṭifī. One day when the khalif had heard one of her verses recited by a court minstrel, he approached her owner with a view to purchase. The price was 30,000 pieces of gold. Al-Aṣma'ī səid that Hārūn was never infatuated with anyone more than with 'Inān.¹

Other singing-girls of passing note were: Ḥasana,² Raiq,³ Daman,⁴ Wahba,⁵ Dufāq,⁶ Samḥa,⁷ and Qumriyya.⁸

In Al-Andalus there were some famous songstresses. 'Afzā was the favourite singing-girl of 'Abd al-Raḥmān I (756-88). She was purchased in the Orient, and was considered "the most excellent of people in music (ghinā)."

Fadl was originally in the service of a daughter of Hārūn at Baghdād, but later went to Al-Medīna, and from there she journeyed with a companion 'Alam, to Al-Andalus, and became famous at the court of 'Abd al-Raḥmān II (822-52). We are told that she excelled in music $(ghin\bar{a})$.¹⁰

Qalam was a Biscayan songstress who was obtained by 'Abd al-Raḥmān II. She is spoken of as a scholar, an excellent scribe, a historian of poetry, a reciter of stories, well versed in the various forms of polite literature, and "devoted to music (al-samā')."¹¹

Muṣābiḥ was a singing-girl of Abū Ḥafṣ 'Umar ibn Qalhīl of Al-Andalus. In music she is said to have reached "the highest point of excellence and skill, together with sweetness of voice." Ibn 'Abd Rabbihi has a poem in her honour. She had Ziryāb as a teacher. 12

Mut'a was another of Ziryāb's pupils, and when she grew up she so captivated the sulţān, 'Abd al-Raḥmān II (822), that Ziryāb presented her to him. 13

CHAPTER VI

THE 'ABBĀSIDS

(The Decline, 847-945)

"I like the man who cultivates poetry for self-instruction, not for lucre, and the man who practises music for pleasure, not for gain.' Ibn Muqla (10th cent.).1

By this time the Khalifate had begun to reveal signs of serious political decline. One of the causes of this decay was the rise of the Turkish soldiery, who played a part in the history of the Khalifate similar to that of the Prætorian guards in the Roman decline. They had been brought to Baghdad by Al-Ma'mun (813-33) so as to counterbalance the influence of the Khurāsānī mercenaries,2 and by the time of Al-Mu'taşim (833-42) the entire standing army of the khalif comprised these soldiers. the Arabs, both officers and men, who had been displaced, having retired to their tribes, where they were to become "a chronic element of disturbance and revolt." Turks, whose numbers were ever on the increase, soon became masters of the Khalifate, and from the accession of Al-Mu'tazz (862) to the coming of the Buwaihids (945) the very succession to the Khalifate was determined by these people.4 There can be but little doubt that the domination of these mercenaries contributed seriously to the decline of the political Khalifate.

Side by side with this military tyranny and political decadence, there was a revival of a bigoted orthodoxy in Islām that brought about a corresponding intellectual and artistic retrogression, which played no small part

¹ Ibn Khallikan, Biog. Dict., iii, 270.

Muir, Caliphate, 511. * Muir, op. cit., 513. * Muir, op. cit., 531.

in the general decline. The first century of 'Abbāsid rule, as Professor R. A. Nicholson points out, was marked by a great intellectual agitation. Rationalism and freethought were "in the air," and these ideas had official support from the time of Al-Ma'mūn (813-33). When Al-Mutawakkil (847-61) became khalif, orthodoxy was re-established, and all forms of heresy were suppressed with the utmost rigour and cruelty.1 During the whole of this period practically, the Hanbali sect dominated. A regular inquisition—spilling wine and destroying forbidden musical instruments, to say nothing of executions and imprisonments—was in full swing. Whilst the Khalifate was pampering "religious men without intelligence" as Abū'l-'Alā al-Ma'arrī would say, and persecuting "intelligent men without religion," finest civilization of the Middle Ages was slipping away.

We have already seen that Al-Andalus in the West had claimed its own sultan, an Umayyad, since 755, and the disintegration of the Empire was to follow swiftly on this event, although not connected causally with it. First there came Idrīs, a great-grandson of Khalif 'Alī, who raised the Idrīsids of Morocco (788-985) to independence. The rest of North Africa accepted this lead when the Aghlabids (800-909) set up their kingdom at Qairawān near Tunis, who, in turn, were succeeded by the Fāṭimids (909-972). In Egypt and Syria, the Ṭūlūnids (868-905) took control, and were succeeded (save for a brief interval when the khalif asserted his authority) by the Ikhshīdids (935-969).

In the East, matters were almost as bad, for the various provinces, Khurāsān, Ṭabaristān, Persia, Transoxiana, and Jurjān, had become practically independent (making a mere nominal acknowledgment to the khalif) under the Ṭāhirids (820-72), 'Alīds (864-928), Ṣaffārids (868-903), Sāmānids (874-999), and the Ziyārids (928-976) respectively. Nearer home, 'Uman had long since acknowledged its own imām. Al-Yaman claimed its own rulers in the Ziyādids (819-1018) of Zabīd, and the Ya'furids (861-997) of Ṣan'a and Janad, whilst the

Al-Tabari, iii, 1389, seq.

Ḥamdānids ruled in Mesopotamia (929-91) and Syria (944-1003). By the end of the period under consideration all that was left to the khalif, save nominal allegiance, was the capital, and even here, as Muir remarks, how little was the authority of the "Commander of the Faithful." Still, he was the spiritual head of this looselyheld empire, and Baghdad was the centre of Islamic culture in the East, although it was Cordova that counted in the West.

§Ι

Al-Mutawakkil (847-61), the first khalif of the decline, opened his reign with an official return to orthodoxy, and Ahmad ibn Hanbal, the founder of the narrowest and least spiritual of the four orthodox sects.1 became the chief theologian. There then began the terrors of an inquisition, details of which may be read in Al-Tabarī and Ibn al-Athir. The philosopher and music theorist, Al-Kindī, had his library confiscated, whilst the renowned physician, Bukht-Yishū', was despoiled of his possessions and banished. It is not surprising therefore "how comparatively small is the number of writers and scholars of eminence who flourished in Al-Mutawakkil's time." Among the few writers on music were Al-Kindī and Ibn Khurdādhbih. The practice of music, however, was scarcely interfered with, for the khalif was a great lover of the art, and gave constant public encouragement to its professors.2 His son, Abū 'Īsā 'Abdallāh, was an accomplished musician who composed some three hundred songs.3 His wazīr, Muḥammad ibn Fadl al-Jarjarā'ī, was also "celebrated for his musical talents."4

The khalif built a gorgeous palace away from Sāmarrā, now the official capital, which he called the Ja'fariyya, after himself. It was "crowded with every means of enjoyment, music, song, and gay divertissement."5 Here the khalif encouraged the virtuosi—Ishāq al-Mausilī, Ahmad ibn Yahyā al-Makkī, Muhammad ibn al-Hārith.

¹ Browne, E. G., Literary History of Persia, i, 344.

^a Al-Mas'ūdī, v1, 191. * Aghānī, 1x, 104. * Fakhrī, 413

Muir, Caliphate, 528. Cf. Al-Mas'udī, vii, 192.

'Amr ibn Bāna, 'Abdallāh ibn al-'Abbās al-Rabī'ī, Aḥmad ibn Ṣadaqa, 'Ath'ath al-Aswād, Al-Ḥasan al-Masdūd, and Ibn al-Māriqī, as well as the songstresses—'Uraib, Shāriyya, Farīda, and his favourite Maḥbūba. He was most generous to them all,¹ but, as Muir says, it "makes but sorry amends for a life of cruel tyranny, bigotry, and self-indulgence."²

Al-Muntaṣir (861-2) had but a short reign. He was both a poet and musician himself, and the words of his songs have been preserved in the great *Kitāb al-aghānī*, where a chapter is devoted to him.³ His favourite minstrel at court was Bunān ibn 'Amr [al-Ḥārith], who sang his compositions. Another to whom he was partial was Al-Ḥasan al-Masdūd. We read of his singing-girls in the *Murūj al-dhahab* of Al-Mas'ūdī.⁴

Al-Musta'ın (862-66) has left no record of his musical tastes. One of his governors, however, Muḥammad ibn 'Abdallāh ibn Ṭāhir (d. 867), was a great patron of music. One day he was asked by Abū'l-'Abbās al-Makkī, just before a concert, what he considered was the best music ($sam\bar{a}$ '). He replied, "The best music is that of the four strings [the ' $\bar{u}d$] when it accompanies a good song rendered by a perfect voice."

Al-Mu'tazz (866-69) was also a musician and a poet, as we know from the great *Kitāb al-aghānī* which registers some of his songs. Among his favourite minstrels were: Bunān ibn 'Amr [al-Ḥārith] and Sulaimān ibn al-Qaṣṣār, the latter a fine ṭunbūrist. Shāriyya and Jahā'ī were his two special songstresses. His son 'Abdallāh, a most accomplished musician,' took part in the musical discussions at the court of Al-Wāthiq. This prince wrote a book on the songstress Shāriyya, and a *Kitāb al-badī*' (Book of Poetics), the first treatise of its kind. He was called to the throne in 908 on the death of Al-Muktafī, but was murdered the same day by the partisans of Al-Muqtadir.

Al-Muhtadī (869-70) was a son of the artistic Al-Wāthiq,

¹ Al-Mas'ūdl, vii, 276.
3 Aghānt, viii, 175-8.
4 Al-Mas'ūdl, vii, 347.
4 Aghānt, 1x, 140.
4 Muir, op. cit., 530.
4 Al-Mas'ūdl, vii, 297.
6 Aghānt, viii, 178.
6 Aghānt, v, 97.
7 Aghānt, xiv, 109.

but he inherited neither his father's culture nor his toleration. He took the pious Umayyad khalif 'Umar II as his model, and the court was speedily transformed. First of all he placed an interdict on music.1 "Singinggirls and musicians were expelled; beasts in the menagerie slaughtered, and hounds turned adrift . . . wine and games proscribed; and a frugal household."2 It mattered little. for he was murdered as were his four predecessors.8

Al-Mu'tamid (870-92), under the impulsion of his brother, Al-Muwaffaq, was the first of the khalifs of the decline to attempt to stem the tyranny of the Turkish faction. The removal of the court back to Baghdad helped to accomplish this to some extent. The khalif was a musician himself, and he brought the musicians and singing-girls back to the court now held in the Ma'mūnī palace, or as it was now called, the Ḥasanī, so eloquently described by Yāqūt.4 This khalif, says Al-Mas'ūdī, was appassioned for musical instruments (malāhī). Ibn Khurdādhbih, the geographer and writer on music, was favoured by him, and it is to his oration on music before this khalif that we owe some of our knowledge of the early musical history of the Arabs and Persians, and to a songstress of his court for a description of the dances and dance rhythms of the period.6 Among the newcomers to be favoured among the court virtuosi was Muhammad ibn Ahmad ibn Yahyā al-Makkī. Shāriyya too was still in good graces at court.7 It was Al-Mu'tamid who commanded that a collection of the songs of 'Uraib be made.8 One of his own songs in the khafīf thaqīl rhythm, set to the words of Al-Farazdaq. is given in the great Kitāb al-aghānī.9

Al-Mu'tadid (892-902), although strictly orthodox and a bigot who interdicted philosophical works, favoured music and intellectual culture. When he was a prince

[•] Muir, Caliphate, 539.

Fakhri, 427.
 Muir, Caliphate, 539.
 Al-Muntaşir however, may have died a natural death.

⁴ Yāqūt, i, 806-9.

Al-Mas'udl, viii, 88-89. See my Studies in Oriental Musical Instruments, chap. v.

[·] Al-Mas'udī, viii, 100.

⁷ Aghāni, xiv, 113-

[·] Aghānī, xviii, 176.

[·] Aghāni, viii, 186.

he was noted for his marvellous voice.¹ He had 'Ubaidal-lāh ibn 'Abdallāh ibn Ṭāhir as his "boon companion," and this latter was the author of a Kitāb fī'l-nagham (Book on the Notes).² He anathematized all who even mentioned the name of the Umayyads in ordinary public affairs, yet he would listen for hours to a song by the Umayyad khalif Al-Walīd II, when sung by his favourite minstrel Aḥmad ibn 'Abdallāh ibn Abī'l-'Alā'.³ At the same time, he had the philosopher and music theorist Al-Sarakhsī put to death for a political offence.⁴ Al-Mu'taḍid held splendid courts at the Firdaus and Thurayyā palaces, which had been built by him.

Al-Muktafī (902-08) was a son of the preceding. We know nothing of his musical preferences save that 'Ubaidallāh ibn 'Abdallāh ibn Ṭāhir still continued to be one of the "boon companions," an honour shared with another music theorist—Yaḥyā ibn 'Alī ibn Yaḥyā ibn Abī Manṣūr. The Baghdād hospital at this time was under the direction of the famous Abū Bakr Muḥammad ibn Zakariyyā al-Rāzī (Rhazes) who was also a music theorist. Under this khalif the Empire became more secure than it had been for many years.

Al-Muqtadir (908-32) was but "a weak voluptuary in the hands of women of the court and their favourites." Baghdād was still in the control of the Turkish soldiery who held the khalif at their mercy, whilst the orthodox party terrorized all and sundry who disagreed with their opinions. Yet the khalif maintained brilliant and pompous courts at his new palaces, the Shajara and Muḥdith, and possessed no fewer than 11,000 eunuchs. Spending his days and nights with musicians and singing-girls, he made no attempt to check the excesses of the lawless soldiery or the intolerant theologians, with the result that he left a legacy of anarchy to his successors. Miskawaihi says that he "avoided male companions—even minstrels." On the other hand, several male

Aghānī, viii, 196.
 Aghānī, viii, 88.
 Al-Mas'ūdī, viii, 179.
 Aghānī, viii, 54.
 Muir, Caliphate, 567-8.
 Muir, Op.cit., 566.
 The Eclipse of the 'Abbāsid Caliphate, i, 13.

minstrels are mentioned at his court in the great Kitāb al-aghānī, and among them—Jaḥza al-Barmakī, Ibrāhīm ibn Abī'l-'Ubais, Ibrāhīm ibn al-Qāsim ibn Zurzūr, Waṣīf al-Zāmir, and Kanīz.¹ One of his favourite singing-girls was Salifa.

Al-Qāhir (932), Al-Rādī (934), Al-Muttaqī (940), and Al-Mustakfī (944-46) were the next khalifs. Little need be said of them. Mere puppets in the hands of the Turkish soldiery, worse even than their predecessors, they wielded little or no authority. Their elevation to the thone depended upon the whims of the mercenaries. Three of these khalifs were deposed by them and blinded. Al-Rādī, the only one who died as khalif, is generally spoken of as "the last of the real khalifs," i.e., the last to deliver the Friday orations, and to conduct the affairs of state like the khalifs of old. He was also the last khalif whose poetry has been preserved.2

Yet in spite of these trials and tribulations, music still flourished at the courts.3 Al-Qāhir made a show of "orthodoxy," and forbade wine, male musicians, songstresses and mukhannathūn. These individuals were arrested and sent to Al-Başra and Al-Kūfa. At the same time, Al-Qāhir himself indulged in music, and had as many songstresses as he liked.4

So far the state of music at the Baghdad court, the hub of the Eastern world. Yet we cannot ignore the influence of the many independent dynasties, "whose courts often became foci for learning and literature [and music], more apt in many ways to discover and stimulate local talent than a distant and unsympathetic metropolis." It was the Sāmānids of Transoxiana who protected the scientist and music theorist Muhammad ibn Zakariyyā al-Rāzī (Rhazes), and later fostered Ibn Sīnā, as well as the minstrel Rūdakī, who is sometimes claimed as the first Persian poet. In Syria, the Ḥamdanids patronized the philosopher and music theorist

¹ Aghānī, v, 22.
2 Fakhrī, 484. Muir, op. cit., 571.
3 Aghānī, xv, 99.
4 The Eclipse of the 'Abbāsid Caliphate, i, 269.
4 Browne, Lit. Hist. of Persia, i, 339-40.

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Al-Fārābī, and in their dominions there flourished the music historians Al-Isfahānī and Al-Mas'ūdī. In Egypt the Tūlūnids were the first under the Arab domination to make the land famed for its art, and the court for its wealth and splendour. Khumārawaih married his daughter to the Khalif Al-Mu'tamid, and spent one million pieces of gold on the event. He had such an inordinate appreciation for music and singers that his palace was adorned with portraits of his songstresses, in spite of the ban of Islām against portraiture.1 The Ikhshīdids who succeeded the Tūlūnids were equally favourable to music and belles lettres (witness Al-Mutanabbi). If the court of the regent (ustād) Abū'l-Misk Kāfūr was resplendent for its music and musicians so were the fêtes of the people. Al-Mas'ūdī who visited Al-Fustāt in 942, describes a fête in which he heard music on all sides, with singing and dancing.2

More important still perhaps was the culture influence of Al-Andalus in the West. Here, rulers were equally anxious to patronize music, literature and science. During the reigns of Muhammad I (852-86), Al-Mundhir (886-88), and 'Abdallah (888-912), we see the arts flourishing, and science in the ascendant.3 The last named khalif was, however, prejudiced against music.

"The learned of Al-Andalus," says Sā'id ibn Ahmad (d. 1069), "exerted themselves in the cultivation of science and laboured in it with assiduity, giving evident proofs of their acquisitions in all manner of learning."4 In the science of music, the first-fruit of this was Ibn Firnās (d. 888).5

At the same time, independent dynasties had sprung up in Al-Andalus as in the East. These petty rulers, who gave mere nominal allegiance to the sultan at Cordova, vied with each other not only for temporal, but for artistic and cultural superiority. The amīr

¹ Al-Maqrīzī, Al-Mawā'iş (Būlāq edit.), 316, 317. S. Lane-Poole, A Hist. of Egypt in the Middle Ages, 74.

¹ Al-Mas'ūdī, Prairies d'or, ii, 364-5.

<sup>Casiri, ii, 34.
Al-Maqqari, Moh. Dyn., i, 140, and Appendix xl.
Aḥmad Zāki Bāshā, L'Aviation chez les Musulmans (Cairo, 1912).</sup>

of Cazlona, 'Ubaidallāh ibn Umayya, was distinguished for his patronage of minstrelsy and the arts in general, whilst Ibrāhīm ibn al-Ḥajjāj (d. 900), who ruled at Seville, was the envy of the land on account of his poets and musicians. He brought scholars from Arabia and singing-girls from Baghdad, including the famous Qamar.1

The next sultan of Cordova, 'Abd al-Rahman III (912-61), put an end to the independence of the petty chiefs. His reign is cited as the most illustrious in the history of Al-Andalus,2 and he was the first of its rulers to adopt the title of khalif. "Except perhaps Byzantium," says Stanley Lane-Poole, "no city in Europe could compare with Cordova in the beauty of her buildings, the luxury and refinement of her life, and the learning and accomplishments of her inhabitants."3 The famous Ibn 'Abd Rabbihi, the author of the 'Igd al-farid, which has been freely drawn upon in these pages, was court poet to this sultan.

§ II

We now come to a period when alien influences reveal themselves more clearly in Arabian music. Ever since the accession of the 'Abbāsids (750), the influx of Persian notions, especially those of Khurāsān, persisted in general culture. The rise of the Sāmānids further east, exercised additional weight in the balance in favour of Iranian art. From the opening of the "Decline" (847) Turkish ideas found slight acceptance in Al-'Iraq, and with the supremacy of the Tūlūnids (867) these were extended to Egypt. Equally important perhaps was the impression created by the great strides made in the translation of the ancient Greek writers on music. How far all this flux was to change the course of Arabian music we shall see. Yet we must remember that if the Arabs borrowed from the Persians, the Persians too owed a weightier debt to the Arabs, not only for Islām, but for their sciences, philosophy, and belles lettres. As Noeldeke says, "Hellenism never touched more than the surface of Persian life.

¹ Al-Maqqarī, Analectes, ii, 97. 2 Dozy, Hist. des musul., iii, 90. 3 Lane-Poole, The Moors in Spain, 129, 139.

but Iran was penetrated to the core by Arabian religion and Arabian ways."1

During the opening of this period, science and philosophy were proscribed. Scientists were punished, libraries of suspected individuals were seized and even destroyed, and booksellers were forbidden to sell anything but orthodox literature. Precisely the same plague of intolerance swept over Al-Andalus, and although it raged here for a shorter spell, the damage to be assessed in the actual destruction of books is probably greater in the latter case. The practice, and perhaps the science of music, alone escaped the fury of the orthodox reaction, and only one of the khalifs had either the courage or inclination to hurl anathema at it, and that was Al-Muhtadī. The theologians, it would appear, dared not interfere with the pleasures of the court and the Turkish officers. It would have been almost as futile as asking them not to breathe as to suggest that they should not indulge in music. However, the tendency of the age is well expressed in the literature of Abū Bakr ibn 'Abdallāh ibn Abī'l-Dunyā (823-94), the tutor of Al-Muktafi. In his Dhamm al-malahi (Disapprobation of Musical Instruments), which is a diatribe against music, he argues in effect that all dissipation begins with music and ends in drunkenness.² Soon indeed a veritable school arose who put forth quite a library of literature on this question as to whether al-samā' or "listening to music" was lawful or not. On the whole most of their threatenings went for naught, for, indeed, there was a far more interesting debate in progress.

In the days of Hārūn (786-809) the court musicians were divided into two hostile camps, led by Ibrāhīm al-Mauṣilī and Ibn Jāmi' respectively. On the death of these *virtuosi*, we find Isḥāq al-Mauṣilī and Prince Ibrāhīm ibn al-Mahdī, leading rival cliques at court. Both of these movements had their origin in the jealousy aroused by the unique position held by the Mauṣilī family at court. In the second case, however, it developed

¹ Quoted by Browne, Literary History of Persia, i, 6. ² Berlin MS., 5504. Cf. Ḥājjī Khalīfa, No. 5824.

into an epic struggle between a classic and romantic school in music. Prince Ibrāhīm was the son and the brother of a khalif, and, indeed, had been an anti-khalif himself for a time. He was a spoilt child, petted and pampered by all he came in contact with, and so became a consummate egotist. The author of the great Kitāb al-aghānī tells us that in spite of his natural gifts and eminent merits, Prince Ibrāhīm would not conform to the proper interpretation of the ancient music, but would suppress notes and alter passages just as he thought fit, and would answer when reproved, "I am a king, and the son of a king; I sing just as the whim of my fancy takes me." He was the first musician who introduced licences into the ancient song. The result of this independent attitude was that a crowd of dilettanti, ever enthusiastic for novelties, as well as a considerable number of the virtuosi, set out to defy all classical traditions. The struggle between the Classicists and Romanticists was waged with considerable vigour on both sides, and whilst Ishāq al-Mausilī lived the victory remained with him, but after that, the principles of the new school gained the day.

Apparently the new art tendencies suited the general social and political drift of the period. At the same time, it is not easy to discern clearly what the precise innovations were that the Romanticists were concerned with. It is clear from the great Kitāb al-aghānī that an alteration took place in the rhythmic modes (īqā'āt). Isḥāq al-Mauṣilī had carefully classified these, but Prince Ibrāhīm challenged him in this respect,¹ and there are some interesting discussions on the subject, some of which have been preserved. The author of the great Kitāb al-aghānī himself contributed a treatise to this question, which, unfortunately, has not come down to us.

More serious still was the interference with the old melodic modes. This may have been due to the intro-

¹ Isḥāq could trace his traditions back through pupil to master up to the days of the jāhiliyva thus,—Isḥāq al-Mauṣilī, Siyyāt, Burdān, 'Azza al-Mailā', and Rā'iqa.

duction of the Khurāsānī scale of two limmas and a comma, as exhibited in the tunbur al-khurāsānī. Possibly, this was the innovation in the scale from Persia which is mentioned in the early ninth century.1 The author of the 'Iqd al-farīd says:

"Mukhāriq (d. 845) and 'Allūyah altered the old [music], all of it, and had introduced Persian notes [or modes] (naghamāt) into it. And when the Hijāzian came to them with the thaqil awwal he said, 'Your singing requires bleeding' (i.e., it is too full of notes)."2

According to the author of the great Kitāb al-aghānī, Ishāq al-Mausilī considered it a crime that the old music should be rendered other than as it had been traditionally handed down. The other school, led by Ibrāhīm ibn al-Mahdī and his followers, such as Mukhāriq, Shāriyya, Raig, and others, subjected the old music to their caprices. Our author was anxious to pillory the Romanticists for all time, and so he names those responsible for the alteration of the old Arabian traditional music as follows. Among the foremost, he says, of those who corrupted the old music were: the family of Hamdun ibn Ismā'īl and his teacher, Mukhāriq, the pupils of Zaryāt (sic) a songstress of Al-Wāthiq, and the female slaves of Shāriyya and Raiq (written Zīq). He then gives the names of the Classicists who followed Ishaq al-Mauşilī, and they were: 'Uraib and her circle of singing-girls, Al-Qāsim ibn Zurzūr and his family, the circle of Badhl the songstress, the minstrels of the Barmakid family, and the progeny of Hāshim, Yahyā ibn Mu'ād, and Al-Rabi' [ibn Yūnus].3

Jahza al-Barmaki, who died in 938, said that in his day, so great had been the tampering with the old music that it was impossible to hear one of the old songs executed as it had been composed.4 At the same time,

¹ It is still possible however that the Khurāsānī scale is later, and that the innovation mentioned concerns merely the Persian "middle finger" note (wusta al-fars) which had been adopted on the 'ūd being placed between the Pythagorean and Zalzalian third.
¹ 'Iqd al-fārid, iii, 190. Al-Wāthiq employed songstresses from Khurāsān whose melodies were called fahlīdhiyyāt. They received this name after the famous Persian minstrel called Fahlīdh (Bārbad).
¹ Aghānī, ix, 35. ¹ The author of the Aghānī says the same (ix. 35).

both Yaḥyā ibn 'Alī ibn Yaḥyā ibn Abī Manṣūr (d. 912) and the author of the great Kitāb al-aghānī (d. 967) insist that even in their day the theoretical system of Isḥāq still obtained. The latter says: "All that we have mentioned of the genres (ajnās) of the songs follows the theory of Isḥāq al-Mauṣilī... seeing that his method is that which is accepted to-day, and not that of those who opposed him like [Prince] Ibrāhīm ibn al-Mahdī, Mukhāriq, 'Allūyah, 'Amr ibn Bāna, Muḥammad ibn al-Hārith ibn Buskhunr and those who agree with them ... for what they say is now rejected and left behind, and people only recognize what Isḥāq taught."

At the same time, interest in the new ideas did not flag, since we have 'Alī ibn Hārūn ibn 'Alī ibn Yaḥyā ibn Abī Manṣūr (d. 963), a nephew of Yaḥyā ibn 'Alī ibn Yaḥyā ibn Abī Manṣūr, a great protagonist of the theories of Isḥāq, writing a book on this subject entitled, Kitāb risāla fī'l-farq bain Ibrāhīm ibn al-Mahdī wa Isḥāq al-Mauṣilī fī'l-ghinā' (Treatise on the Difference between Ibrāhīm ibn al-Mahdī and Isḥāq al-Mauṣilī concerning Music).²

If the Romantic movement was responsible for the loss of much of the older music of Arabia, it can claim to its credit the introduction of some new ideas from Persia which were to lend additional colour to the music of the Semites, an influence which remains to this very day. Most noticeable were the new modal ideas, due as much to a novel scale that had been introduced as to anything else. The Persian scale did not supersede the Arabian and Pythagorean systems but found acceptance side by side with them. East of the Tigris and Euphrates the scale of the tunbūr al-khurāsānī already adverted to was favoured.

It is rather unfortunate that we get no information from either Al-Kindī or Al-Fārābī on the construction of the melodic modes, although they both describe the rhythmic modes fully. We know from the great Kitāb alaghānī³ and the Risāla fī'l-mūsīqī (or Kitāb al-nagham)

¹ Aghānī, i, 2. ¹ Fihrist, i, 144. ³ Aghānī, viii, 24-5.

of Yahyā ibn 'Alī ibn Yahyā ibn Abī Manşūr (d. 912)1 that modes of nine and ten notes had recently been introduced, the latter by 'Ubaidallāh ibn 'Abdallāh ibn Țāhir (d. 912) it would seem. In view of this we need not necessarily attribute the nine note modes that we find very popular later, such as that known as Isfahān, to alien influence. Of course, the melodic modes were of secondary importance to the rhythmic modes in these days, and this attitude continued until the late tenth or early eleventh century, when Persian and Khurāsānī ideas made a breach in Arabian musical art.2 The same thing might be shown in Arabic poetry. Metre (' $ar\bar{u}d$) was of more count than rhyme ($q\bar{a}fiya$). Although rhyme is a necessity to Arabic poetry, yet the peculiarity of the latter is that, with the exception of the muzdawaj, the same rhyme is continued throughout the poem.

I have remarked that the influence of the Greek theorists in music did not make any definite headway until the "Golden Age" had passed,3 and therefore although the treatises of Al-Kindī (d. 874) were written during the latter period, impressions only showed themselves during "The Decline." Whether Al-Kindī derived his theories of Greek music from Greek originals or from Arabic translations is a question for future discussion. One or two passages point to a Syriac version or an Arabic version via Syriac.4 On the other hand his terminology is quite different from that of Al-Fārābī. Ibn Sīnā, and later writers, and from this it may be assumed that the treatises which he consulted on Greek theory were not the same as those consulted by the other writers mentioned. 5 Many of Al-Kindī's opinions on the physical and physiological aspects of sound may, indeed, be quite original, notwithstanding the fact that Arabic translations of such works as Aristotle's De anima,

Leclerc, Histoire de la médecine arabe, i, 134 et seq.

¹ British Museum MS., Or. 2361, fol. 238-238 v. ¹ The rhythmic modes hold the field in the Ikhwān al-Ṣafā', but by the time of the Ibn Sinā there are signs of change.

See ante p. 105.

For instance he writes qthara and not qthara. Berlin MS., Ahlwardt, 5531, fol. 24. But cf. Berlin MS., Ahlwardt, 5503, fol. 35 v.

On the question of Al-Kindi and his knowledge of Greek see

Historia animalium, and the Problemata, as well as Galen's De voce, made by Hunain ibn Ishāq (d. 873), were probably known to him.

Although the Arabs had long been acquainted with ratios in the fretting of their stringed instruments, and probably the Kitāb al-nagham of Al-Khalīl (d. 791) dealt with them, the teaching of Al-Kindi on this subject must have been of considerable importance. Indeed, there can be little doubt that the Ikhwan al-Safa' borrowed from this writer. This is not the place to discuss his Greek theories. Suffice it to say that he deals with sound (saut), intervals (ab'ād), genres (ajnās), systems (jumū') and species (anwā'), modes (luḥūn), tones (tanīnāt), mutation (intiqāl), and composition (ta'līf), following the Greeks. As previously remarked, however, Al-Kindi's account of the practical art, as known to the Arabs, is of highest interest and value in the history of the theory of Arabian music.

Al-Kindī is also helpful as evidence that the Arabian system of music was not merely Persian or Byzantine methods as some writers have assumed. Here is one extract: "The teaching [of the art of music] is of many sorts (funun), that is to say, Arabian, Persian, Byzantine (Rumi), etc."² Another reads: "To every nation in regard to this instrument [the lute] is a method which no other people have. And their difference in that respect is like their difference in other things. Do you not see between the Arabs, the Byzantines, the Persians, the Khazar, the Abyssinians, and other people, the greatest difference in their natures, intellects, opinions, and customs?" He then goes on to mention the difference in the musical art between the celebrated modes (turag) of the Persians, the eight modes (alhān thamāniyya= ' Οκτώηχος) of the Byzantine theorists (astūkhūsiyya), and the eight rhythmic modes (uşūl) of the Arabs, in each of which these nations specialized respectively.4

¹ The pioneer mathematicians of the Arabs,—Abū Isḥāq al-Fazārī. Al-Nūbasht, and Jābir 1bn Ḥayyān were all dead by 777.

* Berlin MS, Ahlwardt, 5530, fol. 30.

* See Encyclopædia of Islām, ii, 935.

* Berlin MS., Ahlwardt, 5530, fol. 30.

What helped to counteract Persian influence was the ascendancy of the Greek scholiasts. We have already seen that the scholars of the Bait al-hikma, the College of Science at Baghdad, had been busy with the treatises of the Greeks on music which had been translated into Arabic. Among the Greek musical theorists who had been translated were Aristoxenos, Euklid, Ptolemy Aristoxenos was known by two and Nikomachos. books, the Kitāb al-rīmūs [? ru'ūs] (Book of Principles = ἀρχαί) and the Kitāb al-īgā' (Book of Rhythm = $\dot{\rho} v \theta \mu \dot{\phi} s$), 1 In addition to his Problemata, Euklid (Pseudo-Euklid) was studied in two other musical works, Kitāb al-nagham (Book of Notes Είσαγωγὴ άρμονική?) and a Kitāb al-gānūn (Book of Canon = Κατατομή κανόνος?).² Ibn al-Haitham (d. 1038) wrote a "commentary" on Euklid's contribution to the science of music, and Ibn Sīnā may have made a similar contribution.3 Nikomachos appeared in Arabic script in a Kitāb al-mūsīqī al-kabīr (Opus Major on Music) and in several compendia (mukhtaṣar = ἐγχειρίδιον). 4 Ptolemy is also mentioned as the author of a Kitāb al-mūsīqī (Book of Music = 'Αρμονική). Even a treatise on music by Pythagoras is recorded by the Arabic bibliographers.6

When these writings of the Greeks made their appearance in Arabic, music became one of the courses of scientific study and part of the 'ulūm riyādiyya or mathematical arts. Al-Kindī (d. ca. 874), Al-Sarakhsī (d. 899), the Banū Mūsā (tenth century), Thābit ibn Qurra (d. 901), Muḥammad ibn Zakariyyā al-Rāzī (d. 923), Qusṭā ibn Lūqā (d. 932), and Al-Fārābī (d. 950) were writers after the Greek school. What the Arabs borrowed directly may be traced in technical nomenclature. The Arabic word ghinā' had stood for both "song" in particular and "music" in general. It now came to be applied to the practical art, whilst the theoretical art was represented by the word mūsīqī or mūsīqā

• Wenrich, De auct. graec., 88.

¹ Fihrist, i, 270.
² Fihrist, i, 266. Ibn al-Qiftī, 65.
³ Casiri, i, 416. Ibn Abī Uşaibi'a, ii, 98. Cf. below, p. 218.

Fihrist, i, 269. Iqd al-farîd, iii, 186. Kitāb al-tanbīh, 128.

(μουσική). The names of a few musical instruments appeared in Arabic such as the qītāra (κιθάρα) and qānūn (κανών). More permanent were some of the names introduced into the "theory." The interval was called the bu'd, and each specific interval was also given a name. The quarter-tone was the irkhā', the semitones were the bagiyya (λεῖμμα) and whole-tone was the tanin (τόνος), etc. The Greek devices of genres (γένη) and species (εικη) were adopted as the ajnās and anwā' respectivelv.1

Following the example laid down in the Umayyad period and the "Golden Age" by Yūnus al-Kātib, Yaḥyā al-Makkī, Isḥāq al-Mauṣilī, and others, both virtuosi and dilettanti became quite diligent in the study of the history of music and the lives of its professors. Al-Mas'ūdī (d. ca. 957) says that he found an abundance of literature dealing with music (al-samā'), its history among the Arabs and other nations, as well as biographies of celebrated musicians both ancient and modern.2 Al-Işfahānī (d. 967) compiled his famous Kitāb al-aghānī (Book of Songs), which, in spite of its title, is practically a history of Arabian music and poetry from the days of Idolatry to the tenth century. Biographers of musicians abound, and among them Ourais al-Jarrāhī, Jahza al-Barmakī, Abū Ḥashīsha, Al-Hasan al-Nasibī. and Al-Madini.

From the Kitāb al-aghānī we are able to appreciate the type of vocal music that was current. We not only have the lighter qit'a, which was more in keeping with the tastes of the period, but also the more serious pieces from the qasā'id. It was apparently about this time that the musical performance called the nauba became known. In the Kitāb al-aghānī we read in several places of a company of musicians being called a nauba.3 The name probably originated from the circumstance that the performance of these musicians was given at certain specified

¹ See my Facts for the Arabian Musical Influence, chap. iv.
⁸ Al-Mas'ūdī, viii, 103.

^{*} Aghānī, iii, 184-5; v, 167; vi, 76; xxi, 233.

periods of the day, or that these musicians took turns in performance. In the course of time, however, the word was transferred from the performers to the performance, and we find the periodic playing of the khalif's military band at the five hours of prayer being called the nauba.

The military band had now become one of the most important emblems (marātib) of the sovereignty of the khalif. In the early days, as Ibn Khaldun points out, the shrill trump $(b\bar{u}q)$ and spirit-stirring drum (tabl)were unknown to the Islamic armies.1 It was the duff (square tambourine) and mizmār (reed-pipe) that sufficed in these days.² But when the stern Muslims of Al-Hijāz came in contact with the Arabs of Al-Hīra and Ghassān, the pomp and circumstance of war became the order of the day, and we find bands with the surnay (reed-pipe) and tabl,3 and then with the būq al-nafīr (large metal trumpet), the dabdab (kettledrum), the gas'a (shallow kettledrum),4 as well as the sunūj (cymbals).

Instrumental music in general was considerably developed during this period, and the careful descriptions of musical instruments in the Kitāb al-mūsīqī of Al-Fārābī are extremely valuable. The 'ūd (lute) was still "the most generally used" instrument, and was still strung with four strings in the East, although in Al-Andalus it possessed five; that innovation having been introduced in the ninth century. A fifth string is certainly postulated by Al-Fārābī, but seemingly only as a theoretical makeshift, just as Al-Kindī had done in the previous century. An arch-lute or zither called the shāhrūd was invented by a certain Hakīm ibn Ahwas al-Sughdī. It had a compass of three octaves.

The tunbūr (pandore) became a special favourite with

¹ Ibn Khaldūn, *Prol.*, ii, 44. The *būq* was not a warlike instrument with the Arabs when Al-Laith ibn Naṣr (8th cent.) wrote, and in the following century Al Aṣma'ī only knows of it as a martial instrument of the Christians. Lane, *Lexicon*, s v.

^a Aghānī, ii, 175. Cf. Evliyā Chelebī, i, ii, 226.

Aghāni, xvi, 139.

⁴ Fakhri, p. 30.

[•] Casiri says that the Madrid MS. of Al-Fārābī contains upwards of 30 designs of musical instruments. The statement has been often repeated, but it is erroneous.

[•] See my Studies in Oriental Musical Instruments, p. 7.

the virtuosi, contesting the supremacy of the 'ūd as the instrument par excellence for the accompaniment. Ibn Khurdādhbih assures us that it was common to Persia. Al-Raiy, Țabaristān, and Al-Dailam.² The peculiar timbre of the instrument, due to the drum-like structure of the sound-chest (it was probably constructed with a skin belly at this time) gave it a noisy tone, and was therefore more acceptable for solo performance. Two kinds of tunbūr are described at length by Al-Fārābī, the old Pagan tunbūr al-mīzānī, now called the tunbūr al-baghdādī, and the tunbūr al-khurāsānī fretted with a scale of two limmas and a comma. At this time both these instruments were to be found in Syria, but Al-Fārābī says that the former was more common to the people of Baghdad and the lands to the West and Centre, whilst the latter instrument belonged especially to Khurāsān and the countries east and north of it.3

Harps and psalteries like the jank (sanj), the salbāq $(=\sigma \alpha \mu \beta \nu' \kappa \eta)$, 4 the mi'zafa (?), and the gānūn, which had been improved by Al-Fārābī,5 were in general use. For the first time we have positive proof of a stringed instrument being played with a bow.6 The older lutes of the mizhar and kirān type are also mentioned during the period.

Among wind instruments, the nay, the suryanai, the mizmār, and the diyānai or mizmār al-muthannā, represented the wood-wind, whilst the $b\bar{u}q$ or clarion belonged to martial music together with drums (tubūl, sing. tabl) of various types, and perhaps the cymbals (plur. sunūj, sing. sinj). Both the pneumatic organ and the hydraulis were also known to the Arabs of these days.7 Nearly all these instruments are mentioned by Al-Mas'ūdī on the authority of Ibn Khurdādhbih (d.c. 912),8 and carefully described by Al-Fārābī.9

Aghānī, viii, 184-5.
Al-Mas'ūdī, viii, 91.
Kosegarten, Lib. Cant., 89 et seq. Land, Recherches, 107-121.
See my article "Byzantine Musical Instruments in the Ninth Century," in the Journal of the Royal Assatic Society, April, 1925, p. 301, et seq.
Ibn Khallikān, Biog. Dict., iii, 309. p. 301, et seq.

* Ibn Khallikan, Biog. Dict., iii, 309.

* Kosegarten, Lib. Cant., 77, line 4.

* See my Organ of the Ancients: From Eastern Sources.

* See my Studies in Oriental Musical Instruments, p. 53 et. seq.

^{*} Kosegarten, Lib. Cant., 76-115. Land, Recherches, 100-68.

The period of the Decline, in spite of the political decadence, the internecine strife, and the infirmity of the court at Baghdād, was almost as glorious an era for music as the "Golden Age." It was said of Al-Mutawakkal (847-61), who opened this epoch, that music and the dance reached a higher degree of excellence than before. The eloquent oration of Ibn Khurdādhbih on music at the throne of Al-Mu'tamid (870-92) amply discloses the ideals of the age. "Music (ghina")," he says, "sharpens the intellect, softens the disposition, and agitates the soul. It gives cheer and courage to the heart, and highmindedness to the debased. With wine (nabīdh) it creates freshness and vivacity against the grief and care which afflict the body. It is to be preferred to speech, as health would be to sickness. . . . May the peace of Allah fall on the sage who discovered this art, and on the philosopher who improved it. What a mystery he unveiled! What a secret he revealed."1

Similarly in Al-Andalus of the West we find the court poet Ibn 'Abd Rabbihi (d. 940) singing the praises of music. He calls it "the foraging ground of hearing, the pasturage of the soul, the spring-grass of the heart, the arena of love, the comfort of the dejected, the companionship of the lonely, and the provision of the traveller. ... Oftentimes, man only appreciates the blessings of this world and the next through beautiful music (alhān), for it induces to generosity of character in the performance of kindness, and of observing the ties of kinship, and the defending of one's honour, and the overcoming of faults. Oftentimes man will weep over his sins through [the influence of music, and the heart will be softened from its stubbornness, and man may picture the Kingdom of Heaven and perceive its joys through the medium of beautiful music."2

§ III

The virtuosi still thronged the courts, even though there were no outstanding figures as of old. Among the per-

Al-Mas'üdī, viii, 88.

formers, whether vocal or instrumental, there were no names that could be matched with a Ma'bad, Ibn 'Ā'isha, Ibn Suraij, or Mālik of the Umayyad days, nor with an Ibrāhīm al-Mauṣilī, Isḥāq al-Mauṣilī, Prince Ibrāhīm, or Ibn Jāmi' of the "Golden Age." Fresh conditions obtained. Something more than the talents of a *virtuoso* were demanded. To make headway at court and elsewhere, a minstrel had to possess other than executive musical accomplishments alone, and it will be observed that among the performers who will now be mentioned there were a goodly few who rose to celebrity because of their ability as poets, authors, story-tellers, chess players, and as agreeable "boon companions."

'Amr ibn Bāna¹ (d. 891), whose full name was 'Amr ibn Muhammad ibn Sulaimān ibn Rāshid, was a freeman of Yūsuf ibn 'Umar al-Thagafī. His father was in charge of one of the government offices and was a distinguished scribe, whilst his mother, from whom he took the name of Bāna, was a daughter of Rauh the secretary of Salama al-Waṣīf. 'Amr was a pupil of Ishāq al-Mausilī and Prince Ibrāhīm, and he made his first public appearance at the court of Al-Ma'mun (813-33). In the days of Al-Mu'taşim (833-42) he was quite prominent, and on the accession of Al-Mutawakkil (847) he became the khalif's "boon companion." With Prince Ibrāhīm he was a great favourite, and one of his most reliable supporters in the Romantic movement. We are told, however, that although he was "an excellent singer and a good poet," he was, at bottom, but a mediocre musician. On one occasion, at a musical festival given by 'Abdallah ibn Tahir, he carried off the prize, a circumstance due, we are informed, to the importunacy of Prince Ibrāhīm, who was particularly solicitous that his protégé should have this honour. He was not an instrumentalist. and was quite ignorant of the art of accompaniment. His fame seems to have rested mainly on his Kitāb mujarrad al-aghānī (Book of Choice Songs), which, says Ibn Khallikan, was "a sufficient proof of his abilities." On the other hand, the author of the great Kitāb al-

¹ Cf. index of the Nihāyat al-arab.

aghānī in comparing Ibn Bāna's book with that of Ishāq al-Mausilī, has small opinion of its worth.1 "His haughtiness and pride were excessive," we are told. He died at Sāmarrā of leprosy.²

Abū Hashīsha or Abū Ja'far Muḥammad ibn 'Alī ibn Umayya, was a clever tunbūrist who flourished at the courts from the time of Al-Ma'mūn (813-33) to Al-Mu'tamid (870-92). He had some reputation also as a composer and musical littérateur. Several of his melodies are mentioned in the great Kitāb al-aghānī,3 whilst two of his books, a Kitāb al-mughannī al-majīd (Book of the Glorious Singer) and a Kitāb akhbār al-ṭunbūriyyin (Stories of the Tunbūrists), are mentioned in the Fihrist. Among his pupils was the celebrated Jahza al-Barmaki.4

Ahmad ibn Sadaqa ibn Abī Sadaqa was the son and grandson of famous musicians at the court of Hārūn, and he himself was one of the greatest performers on the tunbūr from the time of Al-Ma'mūn (813-33) Al-Mutawakkil (847-61), hence his surname Al-Ţunbūrī. He was besides an excellent composer in the ramal, hazaj and mākhūrī rhythmic modes.5

Bunān ibn 'Amr [al-Ḥārith]6 was an adroit musician at the courts of Al-Mutawakkil (847-61) and Al-Muntaşir (861-2). It was this musician that the poetess Fadl fell in love with, and of whom Al-Buhturī (d. 897) wrote:

"The ' $\bar{u}d$ (lute) resounds with pleasing tune Under the arm of Bunan. Whilst Zunām's hand just as nimbly Plays upon the mizmār (reed-pipe)."

With Al-Muntaşir, Bunān was specially preferred.7 Abū'Alī al-Hasan al-Masdūd was the son of a

¹ Aghānī, v, 52.

^{*} Aghānī, v, 52.

* Aghānī, xiv, 52-55. Fihrist, 145. Ibn Khallikān, ii, 414.

* Aghānī, viii, 173. xi, 32. xiv, 54.

* Aghānī, xix, 257. Fihrist, 145.

* Aghānī, xix, 137-9. xxi, 154.

* I have added al-Hārith following Al-Mas'ūdī. He is the Shaibān ibn al-Hārith al-'Awwādh mentioned by Von Hammer, iv, 744. The great Kitāb al-aghānī only refers to him as Bunān, or Bunān ibn 'Amr

⁷ Aghānī, viii, 176-8, 184, 186; xvii, 8; xxi, 179, 184. Al-Mas'ūdī, vii, 294.

butcher of Baghdad. He was an admirable composer, and as a tunburist he was considered by Jahza al-Barmaki, the historian of the tunburists, as the foremost performer of his day. He, too, was surnamed Al-Ṭunbūrī on this account. He flourished at the courts of Al-Wāthia (842-47), Al-Mutawakkil (847-61), and Al-Muntasir (861-2).1 Ibn 'Abd Rabbihi says that he was "one of the ablest men in singing," and we read of him with Zunain (Aḥmad ibn Yaḥyā al-Makkī) and Dubais, at the house of Abū 'Īsā ibn al-Mutawakkil.2

'Abdallāh ibn Abī'l-'Alā' was a musician of Sāmarrā, and a pupil of Ishāq al-Mausilī. He is praised in the great Kitāb al-aghānī for his superior talents.3 It was of this minstrel that a poet wrote:

> "When Ibn Abī'l-'Alā' is with us. Then welcome be company and wine."

Ahmad ibn 'Abdallāh ibn Abī'l-'Alā', son of the above, was also a fine musician. He flourished at the courts of Al-Mu'tadid (892-902). Mukhāriq and 'Allūyah were his teachers.4

'Amr al-Maidānī was a famous singer and tunbūrist, who was born at Baghdad. Jahza al-Barmaki says, on the authority of Abū'l-'Ubais ibn Ḥamdūn, that whilst both Abū Hashīsha and Al-Hasan al-Masdūd⁵ were considered to be the first among contemporary tunbūrists, 'Amr al-Maidānī really surpassed them both.6

Jirāb al-Daula was the name given to Abū'l-'Abbās Ahmad ibn Muhammad ibn 'Allüyah (?) al-Sajzī. was a clever tunburist, although more celebrated perhaps as the author of a book of "rare and laughable stories" entitled the Kitāb tarwīh al-arwāh wa miftāh al-surūr wa'l-afrāh (Alleviation of the Spirits and the Key to Joy and Gladness).7

¹ Aghānī, xxi, 256-8. ² 'Iqd al-farīd, iii, 191.

^{*} Aghānī, xx, 114.
* Aghānī, viii, 88; ix, 34; xx, 114.
* The name is written Mastürad in both the Būlāq and Sāsī editions

of the Aghānī. • Aghānī, xx, 66-7. * Fihrist, 153.

Ibn al-Qaşşār or Abū Fadl Sulaimān ibn 'Alī. was another good tunbūrist praised by Jahza al-Barmakī. He appears to have been the favourite accompanist to Al-Mu'tazz (866-69), who was himself a musician, and we are told that every time Ibn al-Qassar performed, this khalif gave him a hundred pieces of gold.1

'Abdallāh ibn al-'Abbās ibn al-Fadl ibn al-Rabī'ī was a singer, poet and composer who was celebrated at the courts from the time of Hārūn (786-813) to Al-Muntaşir (861-2)! He was a great admirer of Ishāq al-Mausilī. Al-Mutawakkil was particularly partial to him. of his compositions were celebrated.2

Muhammad ibn Ahmad ibn Yahvā al-Makkī was the son and grandson of famous musicians, and a well-known singer at the court of Al-Mu'tamid (870-92). He became noted for his pupils.3

The Ziryāb family in Al-Andalus carried on the musical reputation of its founder, the illustrious Abū'l-Hasan 'Alī ibn Nāfi'. The latter had six sons and two daughters, "all of whom," says Al-Maqqarī, "sang and practised the art of music." Their names were: 'Abd al-Rahmān, 'Ubaidallāh, Yaḥyā, Ja'far, Muḥammad, Al-Qāsim, and the daughters Ḥamdūna and 'Ulayya. 'Abd al-Rahman inherited his father's talents and carried on the music-school, but he displeased the aristocracy by the undue familiarity which he assumed. He was an extremely vain man, and in singing he asserted that he had no equal. Ahmad had his father's poetic gifts, whilst Al-Oasim was considered the finest singer of the family. The best all-round musician was 'Ubaidallah. The daughter Hamduna married the wazīr Hishām ibn 'Abd al-'Azīz, and Al-Maggarī says that she "excelled in singing" and was more proficient than her sister 'Ulayva.4

Qurais al-Jarrāhī, sometimes called Qurais al-Mughannī (d. 936), was another contemporary musician of merit in the Baghdad Khalifate, and is called "one of the

¹ Aghānī, xii, 167-8. ² Aghānī, xvii, 121-41. ³ Aghānī, vi, 17. ⁴ Al-Maqqarī, Analectes, ii, 89.

clever ones of the musicians, and among the most learned of them." He wrote an important work entitled the Kitāb sinā'at al-ghinā' wa akhbār al-mughanniyyin (The Art of the Song and Stories of the Singers), which dealt with the songs in alphabetical order. He did not live to complete his work, but what was finished and given to the public, comprised about a thousand folios.1

Iahza al-Barmakī was the name generally given to Abū'l-Ḥasan Ahmad ibn Ja'far ibn Mūsā ibn Khālid ibn Barmak (ca. 830-938). Ibn Khallikān savs that he was "a man of talent and a master of various accomplishments." In the Fihrist we are told that he was "a poet and a singer, innate in poetry and clever in the art of singing to the tunbūr, and well educated." Al-Khatīb al-Baghdādī says that he was "the first singer of his time." He was taught the tunbūr (pandore) by no less a master than Abū Hashīsha. "He had met the learned and the narrators, and had studied under them, and had a great reputation in this respect." His books, a Kitāb al-tunbūriyyin (Book of Tunbūrists) and a Kitāb alnadīm (Book of the Boon Companion) became famous. The author of the great Kitāb al-aghānī quotes from the former work, although he censures Jahza for calumniating several musicians, and insists that it is the duty of a biographer to bring out the best points in the life of a person, not the worst.2 In spite of his talents, Jahza appears to have had a small mind, and even the author of the Fihrist speaks of his "meanness of soul." He was favoured at the courts of Al-Mu'tadid (892-902) and Al-Muqtadir (908-32). It was 'Abdallāh ibn al-Mu'tazz that nicknamed him Jahza ("cross-eyed").3

Among the lesser known musicians of the period were: 'Amīr ibn Murra,4 Abū'l-'Ubais ibn Ḥamdūn,5 Abū'l-'Anbas ibn Hamdūn, Abū'l-Fadl Radhādh, 'Ath'ath

¹ Fihrist, 156.

^{*} Aghānt, v, 161. * Aghani, v, 32. See Guidi, 262. Fihrist, 145-6. Al-Mas'ūdī, viii, 261. Ibn Khallıkān, Biog. Dict., i, 118.

⁴ Aghānī, xx, 35-6. ⁵ Aghānī, xix, 118-19; xx, 10-11, 66.

[·] Aghānī, xii, 3; xiv, 162. ' Aghānī, xii, 32, 59.

al-Aswad,¹ and Ibn al-Māriqī,² all of whom were present at the court of Al-Mutawakkil (847-61). One of the principal men of state under this khalif, Ibrāhīm ibn al-Mudabbir, patronized several of these musicians.³ Nashwān was a singer in the house of 'Abdallāh ibn al-Mu'tazz.⁴ Ibrāhīm ibn Abī'l-'Ubais,⁵ Kanīz, Al-Qāsim ibn Zurzūr,⁶ Ibrāhīm ibn al-Qāsim ibn Zurzūr² and Waṣīf al-Zāmir,⁶ were minstrels at the court of Al-Muqtadir (908-32).

Among the songstresses, some famous names have been preserved.

Maḥbūba ("Beloved") was a half-caste born at Al-Başra who became the property of a man of al-Tā'if. She was given a fine education, and became a good singer and lutenist, but above all an exquisite poetess. 'Abdallāh ibn Tāhir purchased her as a gift for Al-Mutawakkil (847-61), and the khalif became so infatuated with her that he could not bear her out of his sight. After the assassination of Al-Mutawakkil, a number of court songstresses including Mahbūba, passed into the hands of Waṣīf al-Turkī, the wazīr, and when she first appeared before him, she was still dressed in mourning for her late master, which the wazīr, at first, appeared to be amused at. When, however, he commanded her to sing she took her lute and sang some elegaic verses in memory of Al-Mutawakkil, which so enraged Wasif that he had her flung into prison. At the demand of the Turkish captain, Bughā', she was set at liberty on condition that she left Sāmarrā. She retired to Baghdād and died there in obscurity.9

Farīda was originally a singing-girl of 'Amr ibn Bāna the musician, but afterwards passed into the intimate circles of the court of Al-Wāthiq (842-47) and Al-Mutawakkil (847-61), where her performances were highly esteemed. She was a pupil of Shāriyya, and a great

¹ Aghānt, xiii, 30-2.
2 Aghānt, xix, 114-27.
3 Aghānt, v, 32.
4 Aghānt, viii, 44.
4 Aghānt, v, 32.
4 Aghānt, v, 32.
6 Aghānt, v, 32.

[•] Aghānī, xix, 132-4. Al-Mas'ūdī, vii, 281-6.

admirer of the talents of Ishaq al-Mausili, whose reputation she defended when it was assailed.1

Mu'nisa was a singing-girl of Al-Ma'mūn (813-33),2 but was later possessed by Muḥammad ibn Ṭāhir. There is an anecdote of her in the Murūj al-dhahab of Al-Mas'ūdī, as well as some of her verses.3

Among the lesser songstresses were: Zirvāb (sic) whom we find singing before 'Abdallāh ibn al-Mu'tazz,4 and Salifa, a singing-girl owned by the preceding, who is shown performing before Al-Muqtadir (908-32).5 Shājī belonged to 'Ubaidallāh ibn 'Abdallāh ibn Ṭāhir, and she sang to Al-Mu'tadid (892-902).6 Bunan was another singing-girl who appeared before Al-Mutawakkil (847-61).7

In Al-Andalus there were also some famed songstresses. Qamar was the name of a songstress who graced the court of Ibrāhīm ibn al-Ḥajjāj (d. 900), the amīr of Seville and Carmona. He purchased her for an immense sum from Abū Muhammad al-'Udhrī, a grammarian of Al-Ḥijāz. She was noted for her eloquence, erudition, and her cleverness as a composer of music (alhān).8

Tarab⁹ was a singing-girl presented by a merchant to Al-Mundhir, a son of 'Abd al-Rahman II, who sent his donor in return a thousand gold pieces. She "excelled in music (ghinā')."10

Uns al-Qulūb was one of the most famous of the singinggirls who shed lustre on the Zāhira palace of 'Abd al-Rahmān III.11

Bazya was a singing-girl of 'Uthman, the son of Muhammad I (852-86).12

It has already been pointed out how musical literature had grown. Historians, biographers, and writers on the

Aghānī, iii, 183-6. v, 95-6. viii, 166.
 Al-Mas'ūdī says that she was a slave of Al-Mahdī (775-85).

^{*} Aghānī, vii, 36. xx, 57. Al-Mas'ūdī, vii, 387-93.

* Aghānī, ix, 142-3. She may be identical with the songstress Zaryāt (ix, 35) mentioned already (ante p. 148).

* Aghānī, v, 32.

* Aghānī, viii, 44-6. She is called Sājī in the Nihāyat al-arab, v, 66.

* Aghānī, xxi, 179.

* Al-Masqaraī Anulestes ii og Dogy ii 222 X

<sup>Al-Maqqarf, Analectes, ii, 97. Dozy, ii, 313-14.
Called Tarb by Ribera.</sup>

¹⁰ Al-Maqqari, Analectes, 11, 391. Moh. Dyn., i, 17.

¹¹ Al-Maqqarī, Analectes, i, 406 12 Ibn al-Qūţiyya. 80.

theory of music had sprung up on all sides, and among them were some of the foremost names in the annals of Arabic literature.

'Alī al-Iṣfahānī (897-967) or Abū'l-Faraj 'Alī ibn al-Husain ibn Muhammad al-Quraishī, was born at Isfahān, although he was an Arab who claimed descent from Marwan the last Umayyad khalif. Educated at Baghdad, he settled nominally at Aleppo under the patronage of the Hamdanids, although he led the life of the ordinary literary man in travel. He was a most painstaking collector of poetry and songs, and Al-Tanūkhī (d. 994) said of him: "I never found a person knowing by heart such a quantity as he did of poems, songs, etc." At Aleppo, he compiled his famous Kitāb alaghānī (Book of Songs), a work of the first rank among the literary productions of the Arabs.² It took a lifetime to compile, and the vast erudition displayed, to say nothing of the enormous industry and patience which it engendered, leaves one abashed at the productions which pass as "musical literature" to-day. Besides being a history of Arabian music from the days of Idolatry to the tenth century, it is a storehouse of information on almost every phase of the social life of the Arabs. Khaldun calls it "the register (dīwān) of the Arabs," and the "final resource of the student of belles lettres." Saif al-Daula the Hamdanid sultan gave the author a thousand pieces of gold on account of this work, whilst the Andalusian sulțān Al-Hakam II bestowed a similar amount.

The text of this monumental work was published by the Būlāq Press in twenty volumes in 1868, whilst a twenty-first volume was issued at Leyden in 1888 by Brünnow.³ Guidi then followed with his invaluable Tables alphabėtiques du Kitāb al-aghānī (1895-1900). A more correct edition of the Aghānī (known as the Sāsī edition) under the editorship of Aḥmad al-Shanqīṭī was afterwards issued at Cairo (1905-6), together with

¹ Ibn Khallıkan, Biog. Dict., ii, 249.

^{*} Huart, Arab. Lit., 185.
* Wellhausen, in the Z.D.M.G., i, 145-51, also added fresh material. See J.R.A.S. (1927), 905-6, re a new edition of the Aghānī.

Guidi's tables amended in Arabic. Since then Muhammad 'Abd al-Jawwād al-Asma'ī has issued his Tashīh kitāb al-aghānī (Cairo, 1916), and now an entirely new edition of the "Songs" is being published. Both Quatremère1 and Kosegarten² began translating the work, the former in French and the latter in Latin.

Al-Isfahānī was also the author of a Kitāb al-aivān (Book of Singing-Girls),3 Kitāb al-imā' al-shawā'ir (Book of Female Slave Poets), Kitāb mujarrad al-aghānī (Book of Choice Songs). 4 Kitāb al-ghilmān al-mughannivvin (Book of Slave Singers), Kitāb akhbār Jahza al-Barmakī (Book of Stories of Jahza al-Barmaki), and a Kitāb al-hānāt (Book of Taverns).5

Al-Mas'ūdī (d. ca. 957) or Abū'l-Ḥasan 'Alī ibn al-Husain ibn 'Alī al-Mas'ūdī, came of a family of Al-Ḥijāz, one of his ancestors, Mas'ūd, having been a "Companion of the Prophet." He was born at Baghdad in the last years of the third century of the Hijra. From his earliest years he had a passion for travel, and in the year 912 we find him at Multan, and three years later in Fars and Kirmān. He again penetrated India, journeying from there, possibly by the Deccan, to Ceylon, Madagascar and to the coast of 'Uman. It is not improbable that he even travelled as far as the Malay archipelago and the seaboard of China. We certainly know that he visited the shores of the Caspian and the Red Sea.

His great work, the Akhbar al-zaman, is a universal history from the "Creation of the world to the year 947." It was completed in thirty volumes, of which, but a solitary volume, now at Vienna, has been preserved. The Murūj al-dhahab and the Kitāb al-awsāt, are two other important works from his pen, the former being an ex-

^{&#}x27; Journal Asiatique (1835).

Liber Cantilenarum Magnus (ca. 1840-43).
Thus in Ibn Khallikan, but Quatremère reads Kitāb al-nabāt (Book of Vegetation).

It was an issue of the Kitab al-aghānī, without the historical or biographical material.

Quatremère calls this a "Recueil d'airs" as though it were Kitāb al-alḥān, but cf. Kosegarten, Lib. Cant., 196. For the life of Al-Iṣfahānī, see Ibn Khallıkān, ii, 249-52. Wüstenfeld, Die Geschichtschreiber der Araber, No. 132.

tract from the Akhbār al-zamān, and the latter an abridgment of it.

It is in the Murūj al-dhahab (Meadows of Gold) that we find a section devoted to the early history of Arabian music, part of which was derived from an earlier authority. Ibn Khurdādhbih (d. ca. 912). The text of this work together with a translation in French was issued by Barbier de Meynard in 1861-77 under the title of Les prairies Al-Mas'ūdī was particularly interested in music, and he tells us in his Murūj al-dhahab, that in his other books he dealt "fully with the question of music, the various kinds of musical instruments (malāhī), dances, rhythms (turag, sing. turga),1 and notes (nagham)," as well as "the kinds of instruments used by the Greeks, Byzantines, Syrians, Nabataeans, and the people of Sind, India, Persia, etc." In his Kitāb al-zulaf he dealt with interval ratios (munāsabat al-nagham lil'awtār), as well as the influence of melodies on the soul. his Akhbār al-zamān and Kitāb al-awsāt, he also gave some "curious details about the concerts and musical instruments of these peoples."2 Al-Mas'ūdī is counted among the greatest of Arab historians, worthy of rank beside Al-Tabari and Ibn al-Athir, Ibn Khaldun calls him "The imam of the historians."3

Ibn 'Abd Rabbihi (860-940) or Ahmad ibn Muhammad, was an Andalusian Arab known by his anthology the 'Iqd al-farīd (The Unique Necklace). It contains twentyfive sections, each of which is named after a precious stone. One section (kitāb al-yāqūtat al-thāniyya) is devoted to "The Science of Melodies, and the Disagreement of People about them," which deals with a number of interesting topics, including the lawfulness of listening to music, the origin of the song, biographies of musicians, etc. Several editions of the text have been printed at Būlāq and Cairo, but there is no translation at present.

The text has tarab and Barbier de Meynard translates it as rhythms. For that reason I suggest that the word should be turaq.

Al-Mas'ūdI, ii, 322.
Prairies d'or, avant-propos. Quatremère, Journal Asiatique, Ser. iii, Tome vii.

Bulaq, A. H., 1293. Cairo, A. H., 1303, et seq.

The family of Abū Manṣūr al-Munajjim, famous as astrologers, poets, historians, and "Boon Companions" to the khalifs, were all keen musicians. The first of them, Yaḥyā ibn Abī Manṣūr, was a freeman of Al-Manṣūr (754-75), and was very intimate with Al-Ma'mūn (813-33). He died about the year 831. His two sons, Muḥammad and 'Alī, were both interested in music.

Muḥammad ibn Yaḥyā ibn Abī Manṣūr was a man "of eloquence and good education," says the *Fihrist*. He "had a knowledge of music and of the stars." Among his books was a *Kitāb akhbār al-shuʻarā*' (Stories of the Poets).¹

'Alī ibn Yaḥyā ibn Abī Manṣūr (d. 888) was especially noted as a poet, musician, and reciter (rāwī) of verses and stories, all of which he learnt from Ishāg al-Mausilī. At first he attached himself to Muhammad ibn Ishāq ibn Ibrāhīm al-Muşa'bī, the governor of Fārs, but finally he accepted service at the court of Al-Mutawakkil (847-61) and became his "Boon Companion." This position he held under successive khalifs down to the time of Al-Mu'tamid (870-92). The Fihrist says: "He used to sit in front of their thrones and they would impart to him their secrets." Ibn Khallikan says that "his skill lay particularly in music (ghina'), which had been taught him by Ishāq al-Mausilī, with whom he was personally acquainted." Among his books were: a Kitāb alshu'arā' al-audamā' wa'l-Islāmivva (Book of Poets Ancient and Modern), and a Kitāb akhbār Ishāq ibn Ibrāhīm (Stories of Ishāq al-Mausilī). His two sons, Yahvā and Hārūn, became well-known authors.2

Yaḥyā ibn 'Alī ibn Yaḥyā ibn Abī Manṣūr (856-912) was "Boon Companion" to Al-Muwaffaq, the brother of Khalif Al-Mu'tamid (870-92). He was also a learned metaphysician of the Mu'tazalī school, an excellent poet, and a gifted music theorist, well acquainted with the writings of the Greeks. Specimens of his poetry delivered by him before Al-Mu'taḍid (892-902) and Al-Muktafī

¹ Fihrist, 143, ² Fihrist, 143. Ibn Khallikān, Biog. Dict., ii, 312. Wafayāt al-a'yān, i, 506. Guidi, 500.

(902-08) have been preserved by Al-Mas'ūdī.1 Among his books were: a Kitāb al-bāhir (Book of the Illuminating) on stories of the half-caste poets,2 and a Kitāb al-nagham (Book on the Notes).3 This latter is quoted in the great Kitāb al-aghānī as an important work. The British Museum has a solitary exemplar of a treatise from his pen entitled a Risāla fī'l-mūsīqī (Treatise on Music), which may be identical with the afore-mentioned book.4 Apparently he was also the author of a work on singing.5

'Alī ibn Hārūn ibn 'Alī ibn Yaḥyā ibn Abī Manşūr (890-963), a nephew of the preceding, was "a reciter of poetry and a poet; learned, witty, a metaphysician, and a religious writer (hibrā')." He was "Boon Companion" to a number of the khalifs, and he wrote a musical work entitled Kitāb risāla fī'l-farq bain Ibrāhīm ibn al-Mahdī wa Ishāq al-Mauşilī fī'l-ghinā' (Treatise on the Difference between Ibrāhīm ibn al-Mahdī and Ishāg al-Mausilī concerning music).6 His verse set to music was very popular.7

Hārūn ibn 'Alī ibn Hārūn ibn Yaḥyā ibn Abī Manṣūr, a son of the preceding, was "a poet and learned man, pre-eminent in discourse, and acquainted with music." He was the author of a Kitāb mukhtār fī'l-aghānī (Book of Choice Songs).8

The family of Tahir, which furnished generals, prefects, governors and statesmen for the Khalifate, were all keen patrons of music and many of them clever musicians to boot. The great Tāhir was the founder of the Tāhirid dynasty (820), and his son, 'Abdallāh ibn Ṭāhir (d. 844), was not only a generous supporter of music, but a clever performer, who sang his own compositions before

¹ Al-Mas'ūdī, viii, 206, 222, 238.

^{*} Fihrist, 143.

* Aghānt, viii, 26. Kāmil, viii, 57.

* British Museum MS. Or. 2361, fol. 236, v.

* A passage in the British Museum MS. runs,—" We have mentioned in our book before this, the description of the singer, and what sort of man he must be, and we have described what is requisite in him for that."

Fihrist, 144.
Ibn Khallıkan, Biog. Dict., i, 313.

[•] Fihrist, 144. • Aghānī, xiv, 55.

Al-Ma'mūn. His two sons, Muhammad and 'Ubaidallāh, were great enthusiasts for the art.1

'Ubaidallāh ibn 'Abdallāh ibn Ṭāhir (d. ca. 912) was a "Boon Companion" of Al-Mu'tadid (892-902) and Al-Muktafi (902-08), and was Commander of the Police Guards at Baghdad. His life is given in the great Kitāb al-aghānī, where he is counted as "the first in the philosophy of music."² His book, the Kitāb fī'l-nagham wa 'ilal al-aghānī al-musammā (Book on the Notes and the Denominated Songs),3 is placed among the chefs d'œuvre on the theoretical and practical science of music of the period.4 We read of him and the sons of Hamdun having correspondence with 'Abdallāh ibn al-Mu'tazz (who was also "clever in the science and art of music") on the question of certain notes in the ancient song.⁵

Manşūr ibn Talha ibn Tāhir, a cousin of the preceding, was also a musical theorist, and the author of a Kitāb mu'nis fī'l-mūsīqī (Companion Book on Music) according to the method of Al-Kindī.6

Ibn Khurdādhbih (d. ca. 912) or Abū'l-Qāsim 'Ubaidallāh [ibn 'Abdallāh] ibn Khurdādhbih, was of Persian origin, his grandfather being a Magian converted to Islām. His father was governor of Tabaristan, but 'Ubaidallah was educated in Baghdad, being instructed in music and belles lettres by Ishaq al-Mausilī. He was Director of the Posts in Al-Jabal (? Al-'Irāq), and was at Sāmarrā between 844 and 848, when he wrote his famous Kitāb al-masālik wa'l-mamālik (Book of Routes and Kingdoms). He afterwards became "Boon Companion" to Al-Mu'tamid (870-92), and "was intimate with him." It was before this khalif that he delivered his oration on music, which, as reported by Al-Mas'ūdī, gives us details of the earliest musical traditions of the Arabs.7 Among his other books were: a Kitāb adab al-samā' (Book of Liberal

¹ Al-Mas'ūdī, vii, 347-8. ¹ Aghānī, viii, 44-46. Philosophy (falsafa) with the Arabs included mathematics (with music), logic, medicine, and the natural sciences.

^{*} Aghānī, viii, 45. * Aghānī, viii, 54.

[·] Aghāni, ix, 141. • Fihrist, 117.

For further information about this oration see my Studies in Oriental Musical Instruments, chap. v.

Education in Music), Kitāb al-lahw wa'l-malāhī (Book of Diversion and Musical Instruments), and a Kitāb al-nudamā' wa'l-julasā' (Book of Boon Companions and Associates). Only the second of these works has been preserved to-day, and a solitary exemplar is in the library of Habīb Afandī al-Zayyāt of Alexandria.1

Abū'l-Oāsim 'Abbās ibn Firnās, who is identified with the poet of that name who died in 888,2 was a man of considerable attainments in art, science, and literature. He is credited with being the "first who taught the science of music in Al-Andalus," and the first to introduce the science of prosody as laid down by Al-Khalīl.3

The family of Hamdun were noted "Boon Companions" to the khalifs. The first of them was Hamdun ibn Ismā'il ibn Dā'ūd al-Kātib, who was a pupil of Mukhāriq in music, and a great admirer of the songstress Shārivva.4 His three sons were familiar figures at the courts and well known for their literary and musical talents. Ahmad ibn Hamdun was a chronicler of stories and the author of a Kitāb al-nudamā' wa'l-julasā' (Book of Boon Companions and Associates). 5 Abū'l-'Ubais ibn Ḥamdūn and Abū'l-'Anbas ibn Ḥamdūn were musicians at the court of Al-Mutawakkil (847-61).6 The family supported the Romantic movement of Prince Ibrāhīm ibn al-Mahdī.7

Al-Hasan ibn Mūsā al-Nasibī was the author of two musical works, a Kitāb al-aghānī 'alā'l-hurūf (Book of Songs in Alphabetical Order) and a Kitāb mujarradāt al-mughanniyyin (Book of Abstracts of the Singers). The former book was written for Al-Mutawakkil (847-61), and it is praised in the Fihrist because it contains information about the songs which had not been mentioned by Ishāq al-Mauşilī nor by 'Amr ibn Bāna. It gave the names of the singers both male and female in the Days of Idolatry as well as in Islāmic times.8

¹ Fihrist, 149. Ḥājjī Khalīfa, v, 509 (cf. the name,—Khurdādbih). De Goeje, Bibl. Geog. Arab., vi, preface. Hılāl, xxviii, 214.

² Al-Maqqarī, Moh. Dyn., i, 426.

³ Al-Maqqarī, Moh. Dyn., i, 148. See L'aviation chez les Musulmans, by Aḥmad Zākī Bāshā (Cairo, 1912).

^{*} Aghānī, viii, 168. ix, 35. xiv, 111.
* Fihrist, 144. * Aghānī, xii, 3. xx, 10-11. * Aghānī, ix, 35. * Fihrist, 145.

Ḥammād ibn Isḥāq al-Mauṣilī was a son and grandson of two of the most famous musicians in Islām. He was a pupil and disciple of Abū 'Ubaida and Al-Aṣma'ī, and studied music under his father, who also taught him the sciences. Al-Ṣūlī says: "He was a learned traditionist and shared with his father much of his [ability in] music." He wrote a number of books, mostly biographies of the poets.¹

Al-Madīnī, or Abū Ayyūb Sulaimān ibn Ayyūb ibn Muhammad al-Madīnī, belonged, as his name tells us, to Al-Medina. According to the Fihrist, he was "one of the ingeniously learned, acquainted with music (ghinā') and with the stories of the singers." Among his books were: a Kitāb akhbār 'Azza al-Mailā' (Stories of 'Azza al-Maila'), Kitab Ibn Misjah (Book of Ibn Misjah), Kitāb qiyān al-Ḥijāz (Book of the Singing-Girls of Al-Hijāz), Kitāb qiyān Makka (Book of the Singing-Girls of Mecca), Kitāb ṭabaqāt al-mughanniyyin (Book of the Ranks of the Singers), Kitāb al-nagham wa'l-īqā' (Book of Notes and Rhythm), Kitāb al-munādimīn (Book of Boon Companions), Kitāb akhbār Ibn 'Ā'isha (Stories of Ibn 'Ā'isha), Kitāb akhbār Hunain al-Hīrī (Stories of Hunain al-Hīrī), Kitāb Ibn Suraij (Book of Ibn Suraij), and a Kitāb Al-Gharīd (Book of Al-Gharīd).2

Ibn Tarkhān, or Abū'l-Ḥasan 'Alī ibn Ḥasan, was a good singer and littérateur, and among his books was one entitled Kitāb akhbār al-mughanniyyin al-ṭunbūriyyin (Book of Stories of the Singers of the Ṭunbūrists).³

Ibn Al-Dubbī (d. 920), or Abū'l-Ṭayyib Muḥammad ibn al-Mufaḍḍal ibn Salama al-Dubbī, was an eminent Shāfi'ī doctor of Baghdād and a renowned philologist who had studied under Ibn al-A'rābī, who had been a pupil of his father. Among his books is a Kitāb al-'ūd wa'l-malāhī (Book on the Lute and Musical Instruments), a solitary copy of which exists at Cairo.

One of the outstanding features of the period was the contribution of the Greek Scholiasts to the theoretical art

¹ Fihrist, 142-3.

^a Fihrist, 148. ^a Fihrist, 156.

Ibn Khallikan, Biog. Dict., ii, 610. Hilal, xxviii, 214.

as has already been stressed. Following in the footsteps of the scholars of the *Bait al-ḥikma*, the Banū Mūsā, and Al-Kindī, there came Al-Sarakhsī, Thābit ibn Qurra, Qusṭā ibn Lūqā, Muḥammad ibn Zakariyyā al-Rāzī, and Al-Fārābī.

Al-Sarakhsī (d. 899) or Ahmad ibn Muhammad ibn Marwān al-Sarakhsī,1 who was also called Ahmad ibn al-Țayyib, was the greatest pupil of Al-Kindī, and was even known as Tilmīdh al-Kindī (pupil of Al-Kindī). He was born at Sarakhs in Khurāsān, and became tutor to the son of Al-Muwaffaq, afterwards Khalif Al-Mu'tadid (892-902), who made him a member of his suite and Director of Weights and Measures in Baghdad. Unfortunately, the choler of the khalif was aroused against this eminent scientist on account of a secret having been betrayed. He was put to death and his property confiscated.² Al-Sarakhsī, like his teacher, was learned in most of the sciences, including mathematics, logic, astronomy, music, and philosophy, and he left more than thirty works on these subjects. Among his theoretical works on music were: a Kitāb al-madkhal ilā 'ilm almūsīqī (Introduction to the Science of Music), Kitāb al-mūsīqī al-kabīr (Opus Major on Music), Kitāb almūsīqī al-ṣaghīr (Opus Minor on Music). Unlike a number of the scientific writers on music at this period, he was also keenly interested in the practical side of the art, as we are told in the great Kitāb al-aghānī, and he wrote such works as: Kitāb al-lahw wa'l-malāhī fī'lghinā' wa'l-mughanniyyin . . . (Book of Joy and Diversion in the Song and the Singers, etc.), a Kitāb nuzhat almufakkir al-sāhī fī'l-mughanniyyin wa'l-ghinā' wa'lmalāhī (Book of Diversion for the Perplexed Thinker concerning the Singers, the Song, and Musical Instruments), and a Kitāb al-dalālat 'alā asrār al-ghinā' (Book of Guidance in the Secrets of Singing).3

^{&#}x27;Collangettes, Journal Asiatique, Nov.-Dec. 1904, p. 382, and Rouanet, Encyclopédie de la musique (Lavignac), v, 2679, both write Sarshārdhī.

^{*}Arrested in 896, he languished in prison until his execution in 899.

*Fihrist, 149, 261. Ibn Abī Uşaibi'a, i, 214. Al-Mas'ūdī, viii, 179.

*Aghānī, viii, 54. xix, 136. Casiri, i, 406. Ḥājjī Khalīfa, v, 161.

*Ahlwardt, Verz. No. 5536 (2).

Thābit ibn Qurra Abū'l Hasan (836-901) was a Sabian of Harran in Mesopotamia. He was one of the most brilliant of the scholars of his day who studied the "exact sciences" including music. Owing to his rationalism, he was persecuted, and was finally driven into retirement at Kafartūthā. Here he met Muhammad ibn Mūsā ibn Shākir, who brought him to Baghdād,1 where he was given the opportunity to devote himself to scientific study. He became the greatest mathematician of his day, and was the first to apply algebra to geometry. Among his music books were the following: Kitāb fī 'ilm al-mūsīqī (Book on the Science of Music), Magāla fī'l-mūsīqī (Discourse on Music), Kitāb al-mūsīqī (Book of Music), and a Kitāb fī ālat al-zamr (Book of the Wind Instrument).2 Hājjī Khalīfa mentions a work entitled Kitāb fī'l-mūsīqī in fifteen sections, which is probably identical with one of the above.3 Some of these works were known to the practical musicians of the period.4

Oustā ibn Lūqā al-Ba'albakī (d. 932) was a Melchite Christian of Ba'albak in Syria. We are told that he "greatly excelled in the science of medicine, philosophy, geometry, arithmetic, numerals, and music," and was the author of several translations from the Greek as well as of many original treatises. He was employed by Al-Musta'in (852-66), and was alive in the reign of Al-Muqtadir (908-32), hence his death is given as 932. On the other hand Suter places his death about 912, whilst an earlier date (890 or 900) is even suggested.⁵ Casiri mentions a Liber de musica by Qusta ibn Lūqa, which in the Arabic text is really a Kitāb al-qarastūn (Book of the Steelyard), and has nothing to do with His Greek translations were of inestimable benefit to succeeding generations.6

¹ He is said to have introduced Thābit to Khalif Al-Mu'taḍid (892-902), but this cannot be correct if Muhammad ibn Mūsā died in 873.

Probably a treatise on some type of organ. See my Studies in

Oriental Musical Instruments, Chap. iii.

Fihrist, 272. Casiri, i, 390-1. Ibn Khallıkan, Biog. Dict., i, 288. Ibn Abl Uşaibi'a, i, 216. Ḥājjl Khallfa, v, 161. Ibn al-Qiftl, 115.

Aghāni, viii, 54. Suter, Die Mathematiker u. Astronomen der Araber, 41. Ency. of Islām, ii, 1081.

[•] Fihrist, 295. Casiri, i, 420. Ibn Abī Uşaibi'a, i, 244. Ibn al-Qift1, 262.

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Abū Bakr Muḥammad ibn Zakariyyā al-Rāzī (d. 923) was born at Al-Raiy. Abū Dā'ūd ibn Juljul says of Al-Rāzī that he was a practical musician who "in his youth played on the 'ud (lute) and cultivated music." In his twentieth year, however, he abandoned these arts and came to Baghdad to study the sciences. Here, he became the pupil of 'Alī ibn Sahl ibn Rabban, the personal physician to Al-Mu'taşim (833-42). Later, Al-Rāzī became director of the Baghdad hospital, and was considered the greatest medical authority of his time. For centuries the works of Rhazes, as he was called in Latin, were the text-books for European doctors. Finally, he rose to be a court dignitary with the Sāmānid prince Al-Manṣūr ibn Ishāq, to whom he dedicated his great medical treatise the Mansūrī.1 Although Kiesewetter says that he left no work on music, Leclerc, the medical historian, mentions a "Compendium on Music." This probably refers to the Kitāb fī jumal al-mūsīqī (Book of the Summings Up of Music) mentioned by Ibn Abī Uşaibi'a. Works in the Paris Bibliothèque Nationale have been wrongly attributed to him, as I have pointed out elsewhere.3

Sa'id ibn Yūsuf (892-942), better known as Saadia ben Joseph the Gaon, was a Jew born in Egypt. Emigrating to Palestine in 915, he became famous by his controversy with the Qaraites and the celebrated Ben Meir. he was appointed Principal (Gaon) of the Sura Academy in Al-'Iraq, but owing to trouble with the Exilarch he was deposed two years later, and was not reinstated until 938. During the interim, which was spent in literary activity in Baghdad, Saadia wrote some of his most important works, for the greater part in Arabic, which was the language of polite literature among the Jews.4 Among his works is Kitāb al-amānāt wa'l-i'tiqādāt (Book of Philosophical Doctrines and Religious Beliefs), which was translated

¹ Fihrist, 299. Ibn Abi Uşaibi'a, i, 309. Ibn Khallikan, iii, 311.

Ibn al-Qiftl, 271.

Leclerc, Hist. de la médecine arabe, i, 353.

See my article,—Some Musical MSS. Identified in the Journal of the Royal Assatic Society, Jan., 1926. Cf. Collangettes, Journal Assatique, Nov.-Dec., 1904, p. 384, and Lavignac's Encyclopédie de la musique, v, 2679.
See Malter, Saadia Gaon: His Life and Works (Philadelphia, 1921).

into Hebrew by Judah ben Tibbon (d. 1190). At the end of the tenth section (maqāla) of this work there is an interesting discussion on music and its influence, which appears to have considerable affinity with Arabian notions. It is on this account especially that Saadia is given a place here. The Arabic text of this work was issued by Landauer (Leyden, 1880), whilst the Hebrew text was edited by Slucki (Leipsic, 1864).

Al-Fārābī (ca. 870-950), or in full Abū Nasr Muḥammad ibn Tarkhān, was of Turkish origin, and was born at Fārāb in Transoxiana. Coming to Baghdād he studied philosophy under Abū Bishr Mattā ibn Yūnus, and later went to Harran to prosecute studies under Yūhannā ibn Khailan. Having mastered the sciences of the Greeks, he soon surpassed his contemporaries.2 We are informed that he was "a perfect and erudite musician," and "an excellent performer on the 'ud (lute)."4 His fame in music led Saif al-Daula the Hamdanid ruler to invite him to settle in Aleppo. Here, the great philosopher and music theorist attracted pupils from all parts, who thronged to his lectures, which were held in the delightful gardens on the outskirts of the city. He wrote on logic, ethics, politics, mathematics, alchemy, philosophy, and music. Many of these works were translated into Latin, and Alpharabius, as he was called in the West, had an immense influence on the culture of Mediæval Europe. He has been called "the Second Master" (i.e., Second to Aristotle), and "the greatest philosopher the Arabs ever produced."5

Among his musical writings were: the Kitāb almūsīqī al-kabīr (Grand Book on Music), Kilām fī'l-mūsīqā

¹ Steinschneider gave another reading from a Bodleian MS. in "Beth O'çar haşşpharoth," Year I, xxx. See also the same writer's Jewish Literature, pp. 154, 337, and Malter, op. cit., pp. 259, 369.

² Soriano-Fuertes, Historia de la música Española, i, 82; and

^{*} Soriano-Fuertes, Historia de la música Española, i, 82; and Saldoni, Diccionario . . . de musicos Españoles, s.v., would make him an Andalusian Arab. Lichtenthal, Dizionario e Bibliographia della Musica, s.v., and S. M. Tagore, Universal Hist. of Music, 101, make him a khalif!

^{*} Abū'l-Fidā', Annales Moslem. * Ibn Ghaibī, Sharḥ al-adwār MS.

Ibn Khallikān, Biog. Dict., iii, 146. 307. Fihrist, 263. Ibn al-Qiftī, 277. Ibn Abī Uşaibi'a, ii, 134. Casiri, i, 189.

(sic. Styles in Music), Kitāb fī iḥṣā' al-īgā' (Book on the Classification of Rhythm), and Kitāb fī'l-nuqra (? nuqla) mudāf ilā al-īgā' (Book of Supplementary Enquiry concerning Rhythm).1 Of these, only the first-named appears to have survived, and three copies are preserved at Madrid, Leyden, and Milan. The Madrid copy, which dates from prior to 1138, appears to have been made for the celebrated Ibn Bājja (Avenpace).2 The Milan example dates from 1347,3 and that of Leyden from 1537, being copied from one dated 1089.4 Portions of this monumental treatise, both in text and translation have been given by Kosegarten in his Alii Ispahanensis Liber Cantilenarum Magnus (ca. 1840-43), and in the Zeitschrift für d. Kunde d. Morgenlandes, v. (1850). Soriano-Fuertes, in his Mûsica Arabe Española y Conexión de la música con la astronomía, medicina y arquitectura (1854), and Land in his Recherches sur l'histoire de la gamme arabe (1884), also gave extracts.5

Al-Fārābī also wrote a second volume to this Kitāb al-mūsīqī al-kabīr, which has not come down to us. comprised four chapters (magālāt), in which he says he examined and commented on the theories of the Greeks.6 It was suggested by Kosegarten, Land, and Tripodo, that the manuscript alluded to by Toderini, entitled the Majāl al-mūsīqī (Arena of Music), preserved in the 'Abd al-Hamid Library at Constantinople, was perhaps, the lost second volume of the Kitāb al-mūsīqī alkabīr.8 But the title given by these writers was clearly

· Zeitschrift f. d. Kunde d. Morgenlandes, v. 150, 159. Munk, Mélanges, 350.

¹ Steinschneider, Al-Fārābī, 79.
¹ Robles, Catálogo de los MSS. Arabes . . . Bibl. Nac. de Madrid.
No. 602. Derenbourg, in Homenaje d D. Franc. Codera, 612.
¹ Hammer-Purgstall, Catalogo dei Codici arabi, persiani e turchi della Biblioteca Ambrosiana (Bibl. Ital., T. xciv), No. 289.
² Catalogus Codictum Orientalium Bibliothecae Academicae Lugduno

Batavae, No. 1423.

It has been said that Jerome of Prague made a translation of part of the Kitāb al-mūsiqi al-kabir, but see my Arabian Influence on Musical Theory, 15-16.

^{&#}x27;Kosegarten, Zeit. f. d. Kunde d. Morg., v. 150, but cf. Lib. Cant., 35. Land, Recherches, 43, but cf. his Remarks on the Earliest Development of Arabic Music (Trans. Inter. Congress of Orientalists, 1892). Tripodo, Lo stato degli studii sulla Musica degli Arabi, 13. Toderini, Letteratura Turchesca (1787), i. 233.

an error for Madkhal al-mūsīqī,1 of which copies exist in the 'Abd al-Hamid Library,' as well as in other collections in Constantinople,3 and elsewhere.4 Munk, too, was of opinion that the lost work was the one referred to by Andrés in his Dell' origine, progressi . . . d'ogni Letteratura. 5 This was also incorrect, since Andrés says that his information was based on particulars obtained from Casiri concerning a MS. in the Escurial, from which we know that it was the first volume of the Kitāb al-mūsīqī alkabīr that was under discussion.6

Al-Fārābī also deals with music in his Kitāb fī iḥṣā' al-'ulūm (Classification of the Sciences). This work was translated into both Latin and Hebrew and is frequently quoted by Mediæval writers, under its Latin title, De scientiis, as was another work of Al-Fārābī's, known as De ortu scientiarum.⁸ Another work attributed to Al-Fārābī, but not mentioned under this title by his biographers, is a Kitāb al-adwār now in the Library of Ahmad Taimūr.9

['Alī ibn Sa'īd al-Andalusī is the name of the author of a Tract on Musical Composition mentioned in an old catalogue of Oriental manuscripts. 10 Search for the identity of the writer and the location of the manuscript has been in vain. There is an 'Alī ibn Mūsā al-Maghribī called Ibn Sa'id (1214-74?), who might conceivably be the same individual, 11 but it is more likely that the above writer should be identified with the 'Alī ibn Sa'īd al-Uqlīdisī (early tenth cent.) mentioned in the Fihrist.¹²]

¹ The original Italian edition of Toderini (as above) has Medchalul Musiki, which was clearly intended for what we would transliterate madkhal al-mūsīqī.

Hājjī Khalīfa, vii, 520.
 Hājjī Khalīfa, vii, 318, 400, 453.
 British Museum MS., Or. 2361, fol. 238, v.

Munk, Mélanges, 350.

<sup>See Toderini, i, 248-52.
Farmer, Arabian Influence on Musical Theory, p. 15.
Beitrage z. Geschichte d. Philosophie d. Mittelalters, xix.</sup>

Hiläl, xxviii, 214.
 Catalogue of Oriental Manuscripts purchased in Turkey, belonging to Dr. Lee, 1830. Printed by R. Watts, London, 1831. Second Part, 1840. See my Arabic Musical Manuscripts in the Bodleian Library, p. 16.

¹¹ Cf. Brockelmann, i, 313, and 336. ¹² Fihrist, 285. Andalusi and Uqlidisi could very easily be confused by a scribe.

CHAPTER VII

THE 'ABBĀSIDS

(The Fall; 945-1258)

"The soul of man derives many benefits from the song . . . and among them the calmness that it brings in the hour of care or pain."

Al-Husain Ibn Zaila (d. 1048).

Although this chapter covers nominally the Khalifate of Baghdād from the coming of the Buwaihids to the fall of the city before the hordes of Hūlāgū in 1258, it also includes, as in the previous chapters, a survey of the history of the art in other Arabian lands, and specifically that of Al-Andalus up to the rout of the Muwaḥḥids (1230), and that of Egypt until the Mamlūk period (1250).

The break-up of the Baghdād Khalifate continued apace, and with it much of the culture that had made it illustrious. The intellectual and artistic decline only made itself felt however, in Al-'Irāq and the capital. Elsewhere, the independent kingdoms made up for what was being lost through the inactivity of Baghdād. During the Buwaihid (945-1055), Saljūqid (1055-1184), and Khwārizmian (1184-1231) "protection," some improvement in the cultural situation resulted to Al-'Irāq and the capital. Not that either of the first two had any particular gifts of refinement to offer. The coming of these "protectors" simply meant a wider patronage to general culture. Indeed, in most respects the "protectors" imitated the tastes of the "protected."

These were days as great and as glorious for Arabian culture as for Arabian polity, although both refer to lands that were outwith the Baghdād Khalifate,—that is to say,—Al-Andalus, Egypt, and Syria. The superiority

of the Umayyad arms in the West, and of the Ayyūbids and Zangids in the East, from the tenth to the twelfth century, was only to be matched by their surpassing culture. This too broke through the walls of Western Mediæval civilization, and gave birth to the Renaissance. Elsewhere I have shown that music played an important part in this cultural conquest of Western Europe. 1

§ I

By the mid-tenth century, the situation in Al-'Irāq and the capital was desperate, and the conquest of the land by the Buwaihids was, to some extent, a timely one. The conquerors themselves were Iranians from Al-Dailam. Since 933 they had been gradually advancing westward, wresting provinces from the khalif,—'Irāq 'Ajamī, Kirmān, Fārs, and Khuzistān. Their occupation of Baghdād checked for a time the lawless domination of the Turkish soldiery which had been a menace to the state for a century. Further, the Buwaihids, being of the Shī'a sect, curbed the orthodox fanatics. Scientific and philosophic speculation which had long been silent were given freedom once more, whilst music and the arts generally enjoyed a liberty that had been denied them under the Ḥanbalī rigours.

The khalifs of the Buwaihid period were Al-Muṭī' (946-74), Al-Ṭā'ī' (974-91), Al-Qādir (991-1031), and Al-Qā'im (1031-75), but the "Commander of the Faithful" exercised as little authority as he did under the Turkish soldiery the previous century. With "a mere pittance doled out for his support, the office was shorn of every token of respect and dignity." Yet Le Strange says that at this period "the palaces of the khalifs may be considered to have attained their utmost extent and splendour." Here, the same musical extravagance appears to have been carried on as in the days of the great khalifs. The group of philosophers and music theorists

¹ See my Arabian Influence on Musical Theory (1925), and Facts for the Arabian Musical Influence (1929).

² Muir, The Caliphate, 578. ³ Le Strange, Baghdād,

known as the Ikhwan al-Safa', and the bibliographer Muhammad ibn Ishāq al-Warrāq lived under these rulers.

Not only in the palaces of the khalifs were music, belles lettres, and learning generally patronized, but also in the palaces of the Buwaihids. One of the criticisms levelled against 'Izz al-Daula (967-77) was that he spent too much time with musicians and buffoons.1 'Adud al-Daula (077-82), who built the 'Adudi hospital which for three centuries was famous as a school of medicine,2 was also interested in music.3 Bahā' al-Daula (989-1012) had a wazīr, Fakhr al-Mulk, who protected the song collector Al-Maghribī, whilst another wazīr, Sābūr ibn Ardashīr, founded the Karkh academy with a library of 10,400 books.4 Musharrif al-Daula (1020-25) made Al-Maghribī his wazīr. Mu'ayyid al-Daula (976-83) of Isfahān had a wazīr, Ibn 'Abbād, who possessed a library of 140,000 volumes.⁵ Shams al-Daula (997—c. 1021) of Hamadhān was a patron of the scientist and music theorist Ibn Sīnā.

Whilst the various Buwaihids ruled the Baghdad Khalifate, i.e., Al-'Irāq (which included Khuzistān and Kirmān), 'Irāq 'Ajamī (which embraced the Caspian provinces), and Fars,-Syria, Mesopotamia, and the whole of Arabia proper were in the hands of Arab rulers. The Hamdanids were established at Al-Mausil (929-91) and at Aleppo (944-1003). At the latter city was called forth one of the most important artistic and literary movements of the century.6 The 'Uqailids (966-1096) succeeded to the lands of the Hamdanids of Al-Mausil whilst the Mirdasids (1023-79) followed the Aleppo family. Contemporary with these dynasties were the Marwānids (990-1150) of Diyār-Bakr, and the Mazyādids (1012-1150) of Al-Hilla.

These Arab dynasties form one of the outstanding features of the period, and in spite of the fact that they

¹ The Eclipse of the 'Abbāsid Caliphate, ii, 234.

Le Strange, op. cit., 318.

The Eclipse of the 'Abbāsid Caliphate, iii, 41, 68.

Margoliouth, Letters of Abū'l-'Alā, xxiv. Journal Asiatique, July,

^{1838,} p. 50.

* Journal Asiatique, July, 1838, p. 49. Another library at Al-Başra at this period numbered 10,000 volumes. · Huart, Arab. Lit., 90.

did not succeed in re-establishing a purely Arab polity¹ within the Khalifate (and the Ḥamdānids occupied Baghdād for a while), yet they were mainly responsible for a restoration of the indigenous arts and literature.² It was the Ḥamdānids, as we have seen, who sheltered Al-Fārābī the music theorist, and the music historians Al-Iṣfahānī and Al-Mas'ūdī. The 'Uqailids had the song-collector Al-Maghribī as their wazīr. In the peninsula itself,—Al-Yaman, Al-Ḥijāz, and 'Uman, needless to say, the Arabs held undisputed sway.

After a century of beneficent rule by the Buwaihid umarā', the Saljūqid Turks became masters of the lands of the Khalifate. They came from Jand in Bukhārā, and had been pushing Westward since 1037, when they drove the Ghaznawids from Khurāsān and Ṭabaristān. In 1055 they conquered 'Irāq 'Ajamī and entered Baghdād, finally subjugating Syria and Asia Minor, claiming dominion from the Caucasus mountains to the borders of Afghānistān. The Saljūqids were of the Sunnī persuasion, i.e., Orthodox Muslims, and they granted considerable freedom to the khalif, whom they acknowledged as spiritual head, and accepted investiture at his hands.

Al-Qā'im (1031-75) was the khalif at the Saljūqid conquest, and he was succeeded by Al-Muqtadī (1075-94), Al-Mustazhir (1094-1118), Al-Mustarshid (1118-35), Al-Rāshid (1135-36), Al-Muqtafī (1136-60), Al-Mustanjid (1160-70), and Al-Mustadī (1170-1180). There is little difference between their reigns. Some of them tried their hand at gaining independence but with small success. Others were content to be mere figure-heads, and spent their treasury on keeping up courtly surroundings. Only the last two khalifs occupied anything like an independent position. Every one of them appears however, to have exercised his right to distribute patents of authority to tributary malik, sulṭān, amīr or atābag.

The Saljūqids divided their dominions among their family,—the "Great Saljūqids" of Khurāsān (1037-1157) controlling Al-'Irāq, whilst others ruled in Kirmān

¹ Jurjī Zaidān, 264. ⁸ Ibid., 262.

(1041-1187), Asia Minor (1077-1300), and Syria (1094-1117). The earliest of the "Great Saljūqids" resided at Baghdād as well as at Nīsābūr, and one cannot fail to recognize that the protection which they gave to art and letters was greater even than that bestowed by the khalifs. It was Malik Shāh who patronized 'Umar al-Khayyām, whilst his wazīr, Nizām al-Mulk, founded the Nizāmiyya colleges at Baghdād and Nīsābūr. Sanjar (1117-57), the last of the "Great Saljūqids," was particularly attached to music, and his court minstrel, Kamāl al-Zamān, was far-famed. The 'Irāqian Saljūqid Maḥmūd (1117-31) protected the music theorist and scientist Abū'l-Ḥakam al-Bāhilī.

The Saljūqid atābags or provincial governors soon became independent rulers in their various districts. The first of these were the Anūshtigīnids of Khwārizm (1077-1231). Then came the Sukmānids of Armenia (1100-1207), the Urtugids of Divār-Bakr (1101-1408), the Būrids of Damascus (1103-54) the Zangids of Mesopotamia and Syria (1127-1250), the Ildigizids of Adharbaijān (1136-1225), the Bagtiginids of Arbela (1144-1232), and the Salgharids of Fars (1148-1287). This decentralization, as elsewhere, helped rather than retarded general culture. Towns which hitherto had mere provincial standing, now began to flourish as centres of government where courts were maintained with pomp and ceremony. Music theorists like Fakhr al-Dīn al-Rāzī, Muḥammad ibn Abī'l-Hakam, and Ibn Man'a, were patronized by the Anūshtigīnids, Zangids, and Bagtigīnids respectively.

Although the authority, both temporal and spiritual, of the Khalifate of Baghdād was wider under the Saljūqids than under the preceding "protectors," yet the real rulers were the Saljūqids, and they were "foreigners." Arabia itself however, was still left quite undisturbed in Arab hands. Al-Yaman was ruled at Zabīd by the Najāḥids (1021-1159) and Mahdīds (1159-73), and at Ṣan'ā by the Ṣulaiḥids (1037-98) and the Ḥamdānids (1098-1173), when the Egyptian Ayyūbids became masters. Al-Ḥijāz prospered under the Hāshimids until 1202, whilst 'Ūman was still content with its imāms. In Al-Yaman the Najāḥid

Sa'id al-Ahwal (1080-89) favoured music and singing. and the names of some of the Najāḥid songstresses have come down to us. Under the first of the Mahdids.—'Ali ibn Mahdī (1159) who himself possessed an excellent voice, singing and wine were forbidden.² The Sulaihid Al-Mukarram Ahmad ibn 'Alī (1080-91) and other rulers were particularly attached to music.3

It is still necessary to follow the developments political and cultural in the extreme East, for we must not forget that Islām was a world in itself. What is more. Iranians and Turanians were to be found everywhere in the lands of the Arabs, even in Al-Yaman, where the Ghuzz managed to gain a footing. At the Eastern extremity of the old Khalifate the Sāmānids' dominions had fallen to the Ilak Khāns (c. 932—c. 1165) of Turkestan, and to the Ghaznawids (962-1186) of Afghānistān. The latter became the leaders of Persian culture just as the Sāmānids had been. The literary, artistic, and scientific activity of the Ghaznawid rulers throws all the other contemporary Islāmic courts into the shade.4 In the mid-twelfth century, the Ghūrids superseded the Ghaznawids, and their sultans were not a whit behind their predecessors in the patronage of culture. Among their protégés was the music theorist 'Abd al-Mu'min ibn Safī al-Dīn.

In 1180, the Khalifate fell to Al-Nāṣir (1180-1225) whose set purpose was to restore his office "to its ancient rôle among the nations." Four years later, chafing at the Saljūgid yoke, he invited the Shāh of Khwārizm to rid him of his irksome suzerain. The shah complied, and entering Al-'Iraq in 1184, he exterminated the Saljugids. The next khalifs—AlZāhir (1225-26) and Al-Mustansir (1226-42)—were the son and grandson respectively of Al-Nāṣir. This period was one of comparative quiet. Under Al-Nāṣir "learning flourished" and "schools and libraries were patronized."6 whilst the famous Al-

¹ Kay, Yaman, Its Early Mediæval History, 84, 108, 116.

¹ lbid., 124.

³ Ibid., 40, 51, 54. ⁴ Browne, Lit. Hist. of Persia, ii, chap. ii. ⁵ Muir, The Caliphate, 587.

[•] Ibid., 589.

Mustanşiriyya college at Baghdād, built by his successor, accumulated a library of 80,000 books. But the sands of the Khalifate were running low.

Al-Musta'sim (1242-58) was the last khalif of Baghdad. During his reign, much of the ancient pomp and dignity of the Khalifate were restored. He was not merely a patron of culture, but lived the life of a literary man and bibliophile. The author of the Fakhrī says that he spent many of his leisure hours listening to music. One of the most celebrated musicians of Arabian history.—Safī al-Dīn 'Abd al-Mu'min, was his chief minstrel.

In the year 1219, Chingiz Khān and his Mughal hordes conquered the Eastern lands of the Khwārizmian empire. His son Ugdai completed the conquest in 1231 which resulted in the death of the last Shāh of Khwārizm. 1256, Hūlāgū, a grandson of the former, crossed the Oxus to chastise the Ismā'īlī. This having been accomplished, the khān marched on Baghdād, and in the beginning of 1258, the "City of Peace" was invested, stormed and taken. Then followed weeks of massacre, pillage and burning, the details of which make the fall of Baghdad the most awful and frightful episode in history. Out of over two million inhabitants says Ibn Khaldun, one million six hundred thousand were put to the sword or otherwise perished,2 including the khalif and every member of his family on whom hands could be laid. Palaces, mosques, and colleges were burned or destroyed after having been ransacked. Learned men, professors, literary men, and imāms, were slaughtered as ruthlessly as whole libraries of books, the treasures of centuries, were committed to the flames or the Tigris.3 "The loss suffered by Muslim learning," says the late Professor E. G. Browne, "defies description and almost surpasses imagination: not only were thousands of priceless books utterly annihilated, but owing to the number of men of learning who perished or barely escaped with their lives, the very tradition of accurate scholarship and original research, so conspicuous

¹ Fakhri, 571. Howorth, op. cit., iii, 113, 117.

² The figures differ in the various accounts.

³ Ibn Sa'id al Maghribi (d. 1274 or 1286) who was at Baghdād just before this, visited thirty-six libraries in the city.

in Arabic literature before this period, was almost destroyed." So ended the Khalifate of Baghdad.

We have now to turn our attention to other important centres of Arabian polity and culture,—Al-Andalus and Egypt.

In Al-Andalus, the arts, literature and science flourished with such brilliance that their light was reflected to all parts, not only of the world of Islām, but of Western Europe. At the opening of this period "the torch of science "says Sā'id ibn Aḥmad (d. 1069) "shone brighter than ever," in Al-Andalus. The Greek sciences were especially studied. The fame of its people has been expressed in a panegyric of Ibn Ghālib (d. 1044) who likens them to the Indians "in their love of learning, as well as their assiduous cultivation of science," and to the Greeks "in their knowledge of the physical and natural sciences."2 Ibn al-Hijārī (d. 1194) says that during the reign of the Umayvads in Al-Andalus (eighth to eleventh century), "students from all parts of the world flocked . . . to learn the sciences of which Cordova was the most noble repository, and to derive knowledge from the mouth of the doctors and 'ulamā' who swarmed in it."3

Al-Hakam II (961-76) was the khalif who succeeded the great 'Abd al-Raḥmān III. Like his predecessor, he was a liberal patron of culture. Being a zealous bibliophile he dispatched emissaries to Cairo, Baghdad, Damascus and other cities, to procure books, and in this way collected a library of some 600,000 volumes. 4 He sent 1,000 pieces of gold to the author of the great Kitāb al-aghānī. so as to be one of the first to obtain a copy of his magnum obus.5

Hishām II (976-1009) was a weakling who was ruled by his minister Al-Mansūr and the theologians. While the

¹ Browne, Lit. Hist. of Persia, ii, 463. Curiously enough, this writer says that all this superiority of the Andalusians was due to planetary influence. According to him their musical gifts were due to Venus and their love of learning and science to Mercury.

³ Al-Maqqari, Moh. Dyn., i, 30, 117-8, 140, and Appendix xl.
⁴ The number given by Casiri (i, 38) is 600,000, but Al-Maqqari (Moh. Dyn.) says 400,000.

[•] Al-Maggari, ob. cit., ii, 169.

wazīr led his victorious armies against the Christians in the North, the theologians made war on heresy in Islām. The special aversion of the theologians was Greek science, and works on natural philosophy and astronomy especially were seized and destroyed. The sciences actually fell into desugtude for a time on this account.

After the death of Al-Mansūr in 1002, the Prætorian guards became masters of the situation. These were Slavs (hence their name şaqāliba) and Berbers, and precisely the same turn of affairs that happened to the Baghdād Khalifate now came to that of Cordova. than thirty years, no fewer than nine khalifs occupied the throne, some of them twice. The first of these puppet khalifs was Muḥammad II al-Mahdī (1009-10). He gave offence to the orthodox by reason of his indulgence in music and wine. His palace resounded with a hundred lutes ('idan) and as many reed-pipes (mazāmīr).2 Al-Mustakfī (1024-27) had a daughter Wallāda who was a famous poetess and musician. The last of these puppet khalifs was Hishām III (1027-31), and on his fall the House of Umayya ceased in Al-Andalus. In a year or two Cordova became a republic.

The land then became split up under numerous "Party Kings" (mulūk al-tawā'if), who set up courts at Malaga (Hammūdids, 1016-57), Algeciras (Hammūdids, 1039-58), Seville ('Abbādids, 1023-91), Granada (Zairids, 1012-90), Cordova (Jahwarids, 1031-68), Toledo (Dhū'l-Nūnids, 1035-85), Valencia ('Āmirids, 1021-1085), Saragossa (Tujibids, 1019; Hūdids, 1039-1141), Denia (Mujāhids, 1017-75) and others. "The cause of science and literature" says Al-Shaqandī (d. 1231), "instead of losing, gained considerably" by the break-up of Al-Andalus into petty states.3 These rulers "delighted to do honour to learning and belles lettres and made their courts the homes of poets and musicians."4

The 'Abbādids of Seville, who for a time ruled Cordova, were the most important of these kings. Al-Shaqandī

¹ Al-Maqqarī, *Moh. Dyn.*, i, 141 ² Dozy, *Hist. des Mus. d'Espagne*, iii, 284. ³ Al-Maqqarī, *Moh. Dyn.*, i, 35. See also i, 37, 40, 42, 53, 67. ⁴ S. Lane-Poole, *The Moors in Spain*, 176.

avers that the 'Abbādids' showed a greater passion for literature than was even shown by the Hamdanids in Aleppo," and Seville had long been famed for its cultivation of art and science.² Al-Mu'tamid (1068-91) the last 'Abbādid ruler, says a contemporary poet Ibn al-Kattā (b. 1041), made his court "the meeting-place of the learned ... the resort of poets and literary men."3 This monarch was a singer and a performer on the ' $\bar{u}d$ and his son, 'Ubaidallāh al-Rashīd, was also a cultured musician and poet who performed on both the ' $\bar{u}d$ and mizhar.4 His inordinate passion for music offended his subjects.⁵ The songs of the court poet 'Abd al-Jabbār ibn Hamdīs, a Sicilian Arab, were the rage of the Sevillian musicians. One of the 'Abbādids used to carry a copy of the great Kitāb al-aghānī about with him on his itineraries.7 According to Al-Shaqandī, Seville was famous for its manufacture of musical instruments, in which it had an export trade,8 and Ibn Rushd (d. 1198) testifies that it was the centre of this industry.9

At Toledo, the splendour and extravagance of the entertainments of the Dhū'l-Nūnids gave rise to the proverb,—"Like a Dhū'l-Nūnid banquet."10 It was this city that boasted of the celebrated musician Abū'l-Ḥusain ibn Abī Ja'far al-Waqshī. The amīr Yahvā al-Ma'mūn (d. 1074) fostered the study of the mathematical sciences, 11 and it was through the portals of Toledo that many of the Latin translations from the Arabic of the sciences found their way into Christian Europe. 12

Other petty rulers were just as keen in their patronage of music. Indeed, the gallant Cid himself censured them

¹ Al-Maggarī, op. cit., i, 36.

Al-Maggari, op. cit., 1, 59. It was the home of science in Gothic

days, i, 26.
Al-Maqqarī, ii, 301.
For music under the 'Abbādids, see Scriptorum Arabum loci de

Abbadidis, edited by Dozy (1846-52), i, 394, 422; ii, 40, 62, 71.

Al-Maqqari, op. cit., ii, 254.

His songs were published by Schiaparelli in his Il Canzoniere di Ibn Hamdis (Rome, 1897).

[•] Ibid., i, 42.

^{*}Hājjī Khalīfa, 1, 367.

* Al-Maqqarī, Moh. Dyn., i, 58-9.

*Dozy, Hist. des Mus. d'Espagne, ii, 255.

¹¹ Al-Maqqarī, Moh. Dyn., i, 384.
12 Haskins, Studies in Mediæval Science, 12-13.

for dabbling so much with "wine, woman, and song."1 A certain Ahmad ibn Muhammad al-Yamanī testifies to the inordinate taste for music by the inhabitants of Malaga in 1015. He heard the sounds of the 'ūd (lute), tunbūr (pandore,) mizmār (reed-pipe), and other instruments on every side.² Al-Shaqandī (d. 1231) remarks on the fondness of the people of Ubeda near Jaen for music and dancing, and the fame of this town for its dancinggirls.3 Saragossa boasted of a great mathematician and music theorist in Abū'l-Fadl Ḥasdāy.

In Al-Andalus, music and poetry belonged, not so much to a special class as in the East, but to the people at large. Zakariyyā al-Qazwīnī (d. 1283) mentions in his Āthār al-bilād that at Shilb in Portugal almost every inhabitant displayed an interest in literature, and that one could find even ploughmen capable of improvising in verse.4

In the second half of the eleventh century, the Christians began to seriously threaten the Muslim states, and when Toledo fell in 1085, the Andalusians petitioned their co-religionists the Murawids of North Africa to extend their help. The latter entered Al-Andalus in 1086 and defeated the Christian army at Zallāqa near Badajoz. Like all "protectors," the Murāwids had their price, and that was Al-Andalus. The petty kingdoms were broken up and the whole land became part of the empire of Morocco.

The new masters were fanatics, and with them the faqih (theologian) possessed an enormous influence. "Freethought became impossible," whilst "culture and science faded away." Even the Iḥyā 'ulūm al-dīn of Al-Ghazālī was interdicted. Poets and musicians were scarcely looked on with favour publicly. One of the great names however that stand out during this period is that of the celebrated 1bn Bājja the philosopher and music teacher, known in Western Europe as Avenpace. It is

¹ Primera crónica general. (Nueva Biblioteca de Autores Espan. 1906), 1, 589. Quoted by Ribera.

1 Hadiqat al-afrāh (Cairo Edit.) p. 127.

1 Al-Maqqarī, Moh. Dyn., i, 54.

1 Al-Qazwīnī, Athār al-bilād (Wustenfeld Edit.), 364.

Nicholson, Lit. Hist. of the Arabs, 431.

the life of Ibn Bājja that shows us that the Murāwids were not so averse to the fine arts after all. At any rate they kept their singing-girls as did their predecessors, as we know from a story told of the Murāwid amīr of Saragossa Ibn Tīfalawīt.¹ The Murāwids were soon to find masters themselves.

In 1130 a new power arose in North Africa. This was the Muwahhids. Attacking the Murawids in Morocco and Al-Andalus (1144-5) they practically exterminated them. The Muwahhids ruled Al-Andalus and North Africa for nearly a century. Like the Murāwids, the Muwahhids were Berbers, but they were "far more enlightened and favourable to culture than the Murāwids had been."2 During their régime some of the greatest names of Arabian culture became world-famous, and among them,—Ibn Ţufail, Ibn Rushd (Averroes) Mūsā ibn Maimūn (Maimonides), and Ibn Sab'īn, all of whom however, were persecuted on account of their philosophical opinions.

The Muwahhids eventually suffered the fate of their predecessors. In 1228, the Hafsids of Tunis claimed their independence, and by 1230, the Christians had driven the Muwahhids from Al-Andalus back to North Africa. final blow to the Muwahhids came in 1269 when the Marīnids of Morocco ousted them from their very stronghold. The disastrous rout of the Muwahhids was not however, the end of the Arabs in Al-Andalus. Granada gave shelter to the surviving Arab population, and here the Nașrid dynasty (1232-1492) held the banner of Islām aloft against the Christians of the peninsula.

Egypt, at the opening of this period, was ruled by the Ikhshīdids (938-69), but in the latter year they were ousted by the Fatimid khalifs from the West. The newcomers removed their capital from Al-Mahdiyya near Tunis to Al-Qāhira (Cairo) a new quarter of Fustāt, which was soon to become the centre of Arabian culture for the Near East. The Fātimids, claiming descent from Fātima the daughter of the Prophet, assumed the title of khalif,

¹ Ibn Khaldūn, *Prol*, iii, 426-7. ³ Nicholson, *Lit. Hist. of the Arabs*, 432. Al-Marrākushī, 159, 170-5.

and were recognized as such by the Shī'a world of Islām. dispensing patents of regality to their spiritual subjects as far off as Delhī.1 Naturally, a magnificent court was maintained at Cairo, where every effort was made to outdo the prestige of the Baghdad Khalifate. Art, science, and letters were promoted under their ægis, whilst music and musicians were encouraged with prodigality.

Al-Mu'izz (953-75) was the first Fāṭimid khalif to rule in Egypt, and he is described as "an accomplished scholar, well versed in science and philosophy and a munificent patron of arts and learning."2 His son Tamīm was an accomplished poet and like his father, a keen devotee to music.3 During this reign the Fātimids extended their power to Syria and Al-Hijāz, completed the conquest of Sicily, and broke the power of the Qarāmiţa (Carmathians).

Al-'Azīz (975-96) accomplished the conquest of Syria and of a considerable part of Mesopotamia. The Fātimid empire now extended from the Euphrates to the Atlantic. The khalif's court indulged in the most inordinate luxury and unheard-of splendour.4 He founded the college at the Azhar, which had been built in the previous reign.

Al-Hākim (996-1021) ascended the throne as a child under the tutelage of his Slav ustād Barjawān. tutor is recorded as having lavished too much attention upon musicians, and in this way neglected the proper attention to his ward.⁵ After the assassination of Barjawan, the young khalif revealed himself a bigot and barbarian. He forbade all public amusements, and musicians were threatened with banishment if they dared follow their vocation.6 At the same time he gave encouragement to the historian and song collector Al-Musabbihi, and patronized the physicist and music theorist Ibn al-Haitham. The literature and science of

¹ Al-Badā'ūnī, i, 94, 31c. Tabaqāt al-nāṣirī, ii, 616.
¹ Syed Ameer Alı, A Short Hist. of the Saracens, 597.
¹ Ibn Khallıkān, Biog. Dict., 11i, 494.
² Wustenfeld, Gesch. der Fat.-Chal., 162. S. Lane-Poole, A Hist. of Egypt in the Middle Ages, 120-3.
² S. Lane-Poole, op. cit., 125.
² Ibn Khallıkān, Biog. Dict., iii, 451.

music were not counted among the malāhī in the same way as "listening to music" was. He built colleges and observatories in both Egypt and Syria, including the famous Dar al-hikma (Hall of Science), erected in 1005.

Al-Zāhir (1021-36), unlike his father, cultivated an immoderate taste for the malāhī or forbidden pleasures. He was an accomplished amateur in music and spent fabulous sums of money on his female singers.1 He became completely engrossed in a sybaritic life, in which "his love of music and dancers was combined with a savage cruelty."2

Al-Mustansir (1036-94) was similarly appassioned for musicians and singing-girls, and an estate near the Nile known as the Ard al-tabbāla (Demesne of the Female Drummer) was a gift to a favourite singing-girl.3 He ignored many of the precepts of Islām, and his wazīr Al-Yāzurī had pictures painted of dancing-girls.4 The khalif had a pavilion with a pond of wine constructed in imitation of the Zamzam building and well at Mecca. Here he passed his hours drinking and feasting to the music of stringed instruments and singers, saying,-"This is pleasanter than staring at a black stone, listening to the drone of the mu'adhdhin, and drinking bad water! "5 It was during this reign that the Persian traveller Nāsir-i Khusrau visited Egypt and wrote so enthusiastically about the Fātimid splendour, including its military music.6 Of all the Fatimid khalifs, Al-Mustansir was the richest, and his reign is certainly the most splendid, in spite of anarchy, famine, and pestilence. The inventory of his treasures, as recorded by Al-Maqrīzī, reads, as Stanley Lane-Poole says," "like a fable in The Thousand

¹ Al-Magrīzī, Al-Mawā'iz, 355.

S. Lane-Poole, op. cit., 136.
Ibid., 139. Al-Maqrīzī, op. cit., 338.
Ibid., 111.

^{*}S. Lane-Poole, op. cit., 145. This refers to the sacred stone built into the wall of the Ka'ba at Mecca, and the Zamzam well opposite it, whose waters the pilgrims drink. The mu'adhdhin is he who chants the call (adhān) to prayer.

Nāṣir-i Khusrau, Safar nāma (Paris, 1881), pp. 43, 46, 47.

^{&#}x27;S. Lane-Poole, op. cit., 147.

and One Nights." His library housed over 100,000 volumes.1

Al-Musta'lī (1004-1101) and Al-Āmir (1101-1131) were the next khalifs. The latter, like most of his predecessors. was addicted to pleasure and music. He patronized Abū'l-Şalt Umayya the scientist, composer, and music theorist. During this period the real decline of the Fātimid Khalifate asserted itself. The loss of Syria and Palestine to the Crusaders was a serious blow to its prestige.

Al-Ḥāfiz (1131-49) was deeply interested in astrology,2 and it was for him that a court physician made a special drum whose notes were supposed to cure a malady from which he suffered. It was constructed of seven different metals "welded at the exact moment when the southing of each of the seven planets promised fortunate results."3 This instrument was preserved in the palace until the time of Salāḥ al-Dīn when it was accidentally broken by one of his soldiers.4

Al-Zāfir (1149-54) is blamed for having given more attention to music than to arms and politics.⁵ A copy of the great Kitāb al-aghānī that was made for this monarch is still preserved.

Under the next two khalifs,—Al-Fā'iz (1154-60) and Al-'Ādid (1160-71), the Fātimid dynasty was hurried to its close. The end came when the two Zangid generals Shīrkūh and Salāh al-Dīn entered the capital in 1169. Two years later the last of the Fātimid khalifs died, and Salāh al-Dīn better known as Saladin, the first of the Ayyūbids, became the ruler of Egypt.

¹ Ibid., 149. Some writers put the total of this Khalifate library at two million books. It was pillaged during his reign by the Turkish soldiery, yet when Salāḥ al-Dīn took control in 1171, there were still 120,000 volumes in the khalif's library. They eventually passed into the possession of the Fāḍiliyya college. It is said that this library contained 6,500 works on the quadrivium alone. See the figures given in the Journal Asiatique, July, 1838, p. 55 et seq., Encyclopædia of Islām, ii, 1045, and Leclerc, Histoire de la Médecine arabe, 1, 583.

¹ Al-Maqrīzī, Al-Mawā'iz, 357.

¹ This was prompted by the astro-musical theories which held a place in therapeutics. See my brochure The Influence of Music: From Arabic

in therapeutics. See my brochure The Influence of Music: From Arabic Sources (1926).

S. Lane-Poole, op. cit., 169.

^{*} Ibid., 171.

Although the Fāṭimid period is one of the most brilliant for intellectual culture in Arabian history, and in science alone the Dār al-ḥikma (Hall of Science) and such names as Isḥāq al-Isrā'īlī, Ibn Riḍwān, and Ibn al-Haitham, known to Western Europe as Isaac Israeli, Rodoam, and Alhazen, enable us to appreciate to some extent what this amounts to, yet it is in the fine arts probably that their great patronage was most fruitful. Not only in their architecture but in their encouragement of the industrial arts, the Fāṭimids have left a glorious record.

Under the Ayyūbids (1171-1250), Egypt returned to the Sunnī or Orthodox faith, and the Shī'a creed was tabooed. The name of the 'Abbāsid khalif of Baghdād was re-inserted in the *khuṭba¹* in place of that of the Fāṭimid, and in return the khalif created Ṣalāḥ al-Dīn a sulṭān. The Ayyūbids extended their dominions to Mesopotamia, Syria, Palestine, Tripoli, and Al-Yaman, and dynasties were set up in Mesopotamia (1200-44), Damascus (1186-1260), Aleppo (1186-1260), Ḥama (1178-1341), Ḥimṣ (1178-1262), and Al-Yaman (1173-1228).

Music and the arts in general flourished under these sulṭāns. Ṣalāḥ al-Dīn (1171-93) and Al-'Azīz (1193-98) were the patrons of scholars. The famous Mūsā ibn Maimūn was employed by them, and the scientists and music theorists Abū Zakariyyā al-Bayāsī and Abū Naṣr ibn al-Maṭrān were favoured. "Of the cultivated tastes" of 'Ādil (1199-1218), Al-Kāmil (1218-38), and Al-Ṣāliḥ (1240-49), says Stanley Lane-Poole, "we have contemporary evidence from Ibn Khallikān, Ibn al-Athīr, and Bahā' al-Dīn Zuhair." Although Al-Ashraf Mūsā (1250-52) was named in the khuṭba, the rule of the Ayyūbids in Egypt ended with Tūrānshāh (1249-50), when the Turkish Baḥrī Mamlūks took the reins of government.

Under the Ayyūbids a new phase of culture is said to have been developed, which, so far as the court and society is concerned, is claimed to have been due in some

¹ The Friday oration delivered in the mosque. It comprises praise to Allāh, blessing on the Prophet and his descendants, and prayer for the Khalif.

S. Lane-Poole, op. cit., 240.

respects to Turkish ideas.1 How music was affected we shall see later.

§ II

In spite of political adversity in both the East and West, the Muslim states still held their own in the battle throng, in art, in science, and in philosophy. One has but to mention such names as Salāh al-Dīn (Šaladin), the Alcazar at Seville, Ibn Sīnā (Avicenna), and Ibn Rushd (Averroës), and the truth of this is as palpable as the noon-day sun. No serious change had come to the social life of the Arab in these days of "the fall." Music was still "the one thing needful" where joy was concerned, and was as fully appreciated as ever it had been, although, strange to say, the stricter Muslims were even more insistent on its condemnation. Indeed, the polemical writings concerned with the lawfulness of music help us to understand the temper of the age, for it would seem that this descanting on the "sin of listening," just as much as the pessimistic poetry of the period, was nurtured, as much by the introspective state of minds created by the political events as anything else. The curious point about this debate is that, after Al-Ghazālī (d. 1111), music came to play an important part in the dervish (darwish) and marabout (murābit) fraternities. The cue for this had been given by sūfī teaching and practice.2

We have already seen how the opposition to music arose, and a landmark in the controversy is the Dhamm al-malāhī (Disapprobation of Musical Instruments) of Ibn Abī'l Dunyā (d. 894). Since the Ḥanbalī governance, the discussion seems to have become more acute in Al-'Irāq, and by the twelfth century a literature specially devoted to this subject abounded. The legal position was regularized by such authoritative writers as the Shāfi'ī Al-Māwardī (d. 1058) and the Ḥanafī Al-Marghīnānī (d. 1197) whose Hidaya became the most widely read compend of Muslim law.3 Opinions however, were to a

¹ Encyclopædia of Islām, i, 223.
2 See Chapter II, p. 35.
3 Al-Māwardī's works however, were not published during his lifetime.

great extent controlled by the teaching of the great philosopher Al-Ghazālī (d. 1111). As Principal of the Nizāmiyya colleges at Baghdād and Nīsāpūr, he exercised an enormous influence, and his defence of music (al-samā') in his monumental Ihyā 'ulūm al-dīn (Revivification of the Religious Sciences), so widely read, must have served as a balm to the consciences of many on this subject.1 His brother who succeeded him as Principal of the Nizāmiyya college at Baghdād,—Abū'l-Futuḥ Majd al-Dīn Ahmad ibn Muhammad ibn Muhammad al-Tūsī, was also a strong champion of music, which is testified by his Kitāb biwāriq al-asmā' preserved at the Staatsbibliothek at Berlin.² Another writer of the period in Al-'Irāq, 'Abd al-Laţīf al-Baghdādī (d. 1232), also wrote a Kitāb al-samā'.3

In Syria, we see the problem handled by Tāj al-Dīn al-Sarkhadī (d. 1275), a Ḥanafī professor at the Nūriyyī college at Damascus, who wrote a Tashnīf al-asmā' (Condemnation of Listening to Music), and by the Shāfi'ī muftī 'Abd al-Raḥmān ibn Ibrāhīm al-Firkāḥ (d. 1291), the author of a Kashf al-qinā' fī ḥall al-samā' (Lifting the Veil in the Solution of Listening to Music).4

In the West, as early as the tenth century, we have seen Ibn 'Abd Rabbihi reproving those who argued that listening to music was sinful.⁵ At the same time there were legists who were influencing opinion that music was to be condemned. By the close of the eleventh century, the fanatical Murāwids were masters in the land, and the pleadings of the partisans of al-samā' were hushed, the Ihyā 'ulūm al-dīn of Al-Ghazālī being among the works interdicted. By the twelfth century we have Abū Bakr ibn al-'Arabī (d. 1151), a celebrated qādī of Seville, defend-

¹ The text of the *Iḥyā* was issued at Cairo in the year A.H. 1326. 7th section of the 2nd rub, which deals with the question under discussion, was translated by Professor D. B Macdonald in the Journal of the Royal Asiatic Society (1901-2) under the title of "Emotional Religion in Islam as Affected by Music and Singing.'

<sup>Ahlwardt, Verz., No. 5505.
Ibid., No. 5536, 8.
Ahlwardt, Verz., No. 5536, 9.</sup>

^{* &#}x27;Iqd al-farid, iii, 176. * Aljoxani, Historia de los Jueces de Córdoba, 255.

ing music against the strictures of the extremists. A townsman of his, Ahmad ibn Muḥammad al-Ishbīlī (d. 1253) was the author of a Kitāb al-samā' wa aḥkāmuhu (Book of Listening to Music and its Ordinances). 2

The 'ulamā' or fugahā' (legists) could rail as they pleased, for it made little difference in the long run. The tabl khāna (military band) still cheered the soldiers; the mughannī (professional musician) still found unlimited patronage in public and private festivities; the qaina (singing-girl) was yet an adornment of the harīm; and the darwish (dervish) was beginning to regulate his dhikr (ritual) by means of music. The poets still sang in praise of music, musicians, and musical instruments.3 Perhaps the musicians themselves did not hold quite the same social position that we see them enjoying in the great Kitāb al-aghānī or in the earlier stories of the Alf laila wa laila, but they were still people of importance. Even the Ikhwān al-Ṣafā', Ibn Sīnā and Ibn Zaila, refer their readers to the rules of the practitioners when they consider it necessary. The important position of Safī al-Dīn 'Abd al-Mu'min at the Baghdād court is, perhaps, no criterion, since he was first of all the court librarian and scribe, but the fact that eminent scientists and men of letters like Abū'l-Salt Umayya, Ibn Bājja, Abū'l-Ḥakam al-Bāhilī, and Abū'l-Majd Muhammad ibn Abī'l-Hakam all boasted of being performers on the ' $\bar{u}d$ (lute) shows that the art of music was still "respectable." There were of course, certain reasons besides art and mere diversion that made music necessary, for as one of the characters says in the Alf larla wa larla,4—" To some people music is meat, and to others medicine."

The doctrine of the "influence of music" was given a fresh lease of life by contact with the Greek notions of the *ēthos*. As for the doctrine of the Harmony of the Spheres, the Ikhwān al-Ṣafā' say,—"It is clear that to the move-

¹ Ibn al-'Arabī's work does not appear to have come down to us, but it is freely quoted in the *Kitāb al-imtā' wa'l-intifā'* in the National Library at Madrid (Robles, *Catalogo*, No. 603.).

Ahlwardt, Verz., No. 5536, 7.
Al-Nuwairī, Nihāyat al-arab, v, 113-22,
Alf laīla wa laila, ii, 87.

ment of the spheres and stars are notes (naghamāt) and melodies (alhān)." In this doctrine was found the "first cause" for all music in the world of "generation and corruption." They taught that "the temperaments of the body are of many varieties, and the animal natures of many kinds. And to every temperament and every nature is a note resembling it and a melody befitting it." For that reason, music was employed in the hospitals because "it lightened the pain of disease and sickness from the afflicted." Every genre (jins) and tone (tamdīd) in music, as well as every melodic and rhythmic mode had its particular ethical value.2 Ibn Sīnā savs that certain modes should be allocated to particular periods of the day and night. He says,—"It behoves that the musician should tune the time of the false dawn (subh al-kādhib) with the [mode] Rāhawī, and the time of the true dawn (subh al-sādiq) with the Husain, and the rising of the sun with the Rāst, and the time of the forenoon $(duh\bar{a})$ with the $B\bar{u}sal\bar{\iota}k^3$; and the time of midday (nisf al-nahār) with the $Zank\bar{u}l\bar{a}$, and the time of noon (zuhr) with the 'Ushshāq, and between the prayers with the Hijāz, and the time of the afternoon ('aṣr) with the 'Irāq, and the time of sunset (ghurūb) with the Isfahān, and the time of nightfall (maghrib) with the Nawā, and after the evening prayer ('asha') with the Buzurk, and the time of sleep with the Mukhālif (= $Z\bar{\imath}r\bar{a}fkand$)."4

His disciple Al-Husain ibn Zaila devotes considerable attention to the ethical aspect of this question.⁵ Safī al-Dīn 'Abd al-Mu'min says that "every mode (shadd) has an influence on the soul, only that it is of different kinds. Some influence courage and simplicity, and these are three,—the 'Ushshāq, Abū Salīk, and Nawā. . . . And as for the Rast, Nauruz, 'Iraq, and Isfahan, then they pacify the soul with a pleasant pacification, delightful. And as for the Buzurk, Rāhawī, Zīrāfkand,

¹ İkhwān al-Ṣafā' (Bombay Edit.), i, 87, 92, 100-1.
 ³ Mafātih al-'ulūm, p. 243-4.
 ⁵ = Abū Salīh.

British Museum MS., Or. 2361, fol 201 v.

British Museum MS., Or. 2361, fol. 226 v.

Zankūla, Ḥusainī, and Ḥijāzī, they influence grief, lassitude."1

After the period covered by the great Kitāb al-aghānī, which takes us to the opening of the tenth century, we have little information concerning the type of verse used in the vocal music of these days, the works of writers of the same class as Abū'l-Faraj al-Isfahānī having been lost. The names of four important eleventh to thirteenth century poets, whose verses were set to music, have been preserved. They are Al-Bayadi (d. 1076), Ibn Hamdīs (d. 1132) of Seville, Abū 'Abdallāh al-Abla (d. ca. 1138) of Baghdād, and Taqī al-Dīn al-Sarūqī (d. 1294) of Cairo. In the British Museum there is a MS. dating from the thirteenth century, which contains the words of songs, each superscribed with the name of the mode in which it was sung.² From Al-Andalus and North Africa there have come down to us the words of the classical naubāt, even though the music may be questioned.3 It was in Al-Andalus that the popular verseforms—the zajal and muwashshah—came. These became the more general vehicles for songs.4 Popular verse, when set to music caught the public taste, as we know from Diyā' al-Dīn Ibn al-Athīr (d. 1239).5

'Abd al-Qādir ibn Ghaibī (d. 1435) who deals at length with the various art-forms that were current in his day tells us that in olden days the recognized vocal forms were the nauba, nashīd, and basīţ. The last-named was a qit'a which had to be set to one of the thaqil rhythms.6

As of old, melodies could be either set to rhythm $(\bar{\imath}q\bar{a}')$ or not. The technical terms for these two features were nazm al-naghamāt (arrangement of the notes) and nashr al-naghamāt (dispersion of the notes).

Among the melodies that were set to the rhythmic modes were those known as the dastānāt (sing. dastān),7

¹ Kitāb al-adwār, fasl xiv. For further information on this question see my brochure The Influence of Music. From Arabic Sources.
¹ British Museum MS., Or. 136, fols. 40-55 v.
¹ Majmū' al-aghānī wa'l-alhān. (Algiers, 1904).
¹ Ibn Khaldūn, Prol., iii, 422, 436, 441. Hartmann, Das Muwassah. Schack, Poesse und Kunst der Araber in Spanien und Sizilien.

^{*} Al-mathal al-sā'ir (Būlāq, A. H., 1282), 46. * British Museum MS., Or. 2361, fol. 215 v.

⁷ Ibid., fol. 233

the origin of which has been ascribed to Barbad the minstrel of the Sāsānian monarch Khusrau Parwīz (d. 628).1 Eight rhythmic modes are given by Ibn Sīnā² and Al-Husain ibn Zaila,3 and they are quoted not only on the authority of Al-Kindī and Al-Fārābī, but also according to the contemporary practitioners. Agreement between them is lacking, and it is difficult even to make them conform to the rules of the Mafātīh al-'ulūm and the Ikhwān al-Şafā'. In the days of Şafī al-Dīn 'Abd al-Mu'min only six of these rhythmic modes were current. This author informs us that the Persians had several rhythmic modes that were unknown to the Arabs, and vice versâ.4 In Al-Andalus, according to Ibn Sīda (d. 1066) the rhythmic modes were similar (at least in name) to the Eastern school.⁵ As for the songs and instrumental pieces that were not set to rhythm, they were known by the general name of rāwisīn (sic).6 The ghazal or love-song was sung in this way in the thirteenth century, whilst the nashīd exhibited both the rhythmical and unrhythmical features.7

The most important class of composition appears to have been the nauba (pl. naubāt). We have reference to this as early as the ninth century,8 although we know little of its character. Apparently it was a suite, i.e., a number of movements played in succession (suite) hence the term. It was chamber music and must not be confused with the nauba of the tabl khāna or military band. In the Alf laila wa laila we read of an entire nauba being performed, and also a portion (the dārij) of a nauba, but we cannot be sure of the dates of these stories. It is not until the time of 'Abd al-Qādir ibn Ghaibī (d. 1435) that we get any reliable particulars concerning the nauba. According to this virtuoso and theorist the nauba was of ancient origin, and in his day it comprised four move-

¹ Mafātīḥ al-'ulūm, p. 238. Cf. ante p. 49.

^{*} Al-shifa", maqala v.

* British Museum MS., Or. 2361, fol. 227 et seq.

* Bodleian MS., March 115, fol. 52. British Museum MS. Or. 135, fol. 37 v.

* Kitāb al-mukhaṣṣaṣ (Būlāq edit), xii. i, 11.

* British Museum MS., Or. 2361, fol. 233.

^{*} Ibid., fol 215. • See ante p. 153.

Alf laila wa laila (Macnaghten edit.), i1, 54, 87; iv, 183.

ments (qiţa'), called the qaul, ghazal, tarāna, and furū dāsht. But in the year 1379, Ibn Ghaibī, whilst at the court of the Jalavrid sultan of Al-'Iraq, Jalal al-Din al-Husain, introduced a fifth movement which he named the mustazād.1 That the ancient nauba only contained four movements is specifically mentioned.

In Al-Andalus the nauba received special attention, every mode being used by the composers, hence the misnomer,—"the twenty-four naubāt." The Andalusian nauba, according to modern writers, had five distinct movements quite irrespective of a dā'ira or vocal prelude, a mustakhbir or instrumental prelude, and a tūshiya or overture. These five movements, each of which is preceded by an introductory karsī, are called the maşdar, baţaih, darj, insirāf, and khalās (or mukhlas).3 The nauba was the classical type of Andalusian music.4

In the science of music, save for two Persian documents—the Bahjat al-rūh of 'Abd al-Mu'min ibn Safī al-Dīn,5 and the Jāmi' al-'ulūm of Fakhr al-Dīn al-Rāzī,6 all the works that we know of during this period are in Arabic. This was still the language of science and of polite society throughout Islāmic lands, from Afghanistān to Al-Andalus, and so, whatever theoretical treatises on music were studied, had to be read for the most part in the language of the Our'an. Of course, the scientific (mathe-

¹ Bodleian MS., fol. 95 et seq. British Museum MS., Or. 2361, fol. 215 v. et seq.

Rafael Mitjana, Le monde oriental (1906), p. 215. Lavignac's Encyclopédic de la musique, v, p. 2846.

*Majmü' al-aghānī wa'l-alhān (Algiers, 1904). See also Delphin et

Guin, Notes sur la poesse et la musique arabes, p. 63 et seq.

[•] The examples of the nauba sika and nauba jarka given in the firstnamed work cannot be earlier than the 16th century, and they are not

The author of the Bahjat al-rūh (Bodleian Library, Ouseley, 117) is 'Abd al Mu'min ibn Ṣafī al-Dīn ibn 'Izz al-Dīn Muhyī al-Dīn ibn Ni'mat ibn Ṣafū al-Dīn ibn The work appears to have been written in Afghanistan during the reign of Muḥammad Ghūrī, Mu'izz al-Dīn (1173-1206). The work quotes both Greek and native authorities,—Plato, Hermes, Fakhr al-Dīn Ṭā'ūs Marwī, and Dīyā' al-Dīn Muḥammad Yūsuf.

[•] Fakhr al-Dīn al-Rāzī (1149-1209) was born at Raiy and resided in Khurāsān, Khwārızm, and Transoxiana, dyıng at Herat. The Khwārizmī shāh, 'Alā' al-Dīn, for whom he wrote his Jāmi' al-'ulūm, accorded him high honours. There are two copies of this latter work in the British Museum (Or. 2972, and Or. 3308).

matical) side of Arabian theory was derived from the Greeks of old as we have seen, yet the practical art always had reference to purely Arabian models. Even Ibn Sīnā and Al-Ḥusain ibn Zaila, both of whom were probably Iranians (by birth certainly), register Arabian methods in dealing with the practical art.

In Al-'Irāq and the East up to the first half of the eleventh century we have ample information concerning the state of both the science and the practical art of music in the works of Abū'l-Wafā' al-Būzjānī, the Ikhwān al-Ṣafā', Muḥammad ibn Aḥmad al-Khwārizmī, Ibn Sīnā, and Al-Ḥusain ibn Zaila, all of which, save that of the first-named, have come down to us. In Egypt, Ibn al-Haitham was the representative theorist, although his works have perished, whilst in Al-Andalus, the interest of Al-Majrīṭī in the treatises of the Ikhwān al-Ṣafā', enables us to gauge the opinions of the Western theorists.

The second half of the eleventh century is almost sterile of music theorists. In Al-'Irāq and the East, this may be accounted for by the Saljūqid conquests, which probably retarded intellectual activities for a time. In Al-Andalus, the fall of the House of Umayya, and the relegation of Cordova to provinciality, may also explain the gap in the West.

The twelfth century, however, opens brilliantly with Ibn Bājja in Al-Andalus, and he is followed by Muḥammad ibn al-Ḥaddād, Ibn Sabʻīn, and Muḥammad ibn Aḥmad al-Raqūṭī. In Egypt and Syria several important names occur, and among them: Abū'l-Ṣalt Umayya, Abū'l-Majd ibn Abī'l-Ḥakam, Kamāl al-Dīn ibn Manʻa, and ʻAlam al-Dīn Qaiṣar. In Al-ʻIrāq we have Ibn al-Naqqāsh, Abū'l-Ḥakam al-Bāhilī and Ṣafī al-Din ʻAbd al-Mu'min. Unfortunately, with the exception of two treatises by the last-named, no works of any writer after Al-Ḥusain ibn Zaila, have been spared for us.¹

By this time the Arabs were able to delve deeper still into the treatises of the Greeks of old. A new school of translators had also appeared in Yaḥyā ibn 'Adī (d. 975),

¹ A work by Ibn Sab'in has indeed, been preserved, but it is in private hands and not accessible.

'Isā ibn Zar'a (d. 1007), and others. The Ikhwān al-Ṣafā' reveal themselves as thorough-going Aristotelians in philosophy. In music, whilst they follow Euklid and Nikomachos so far as mathematics is concerned, they deal with the practical art, in most respects, just as they found it. Their contribution to the question of sound is certainly an advance on the Greeks.¹ The Mafātīḥ al-'ulūm of Muḥammad ibn Aḥmad al-Khwārizmī (tenth cent.) is of considerable value because it helps us with precise definitions. Here, too, we get a marked influence from the Greek writers.

With Ibn Sīnā (d. 1037) we are introduced to a theorist who is profoundly interested in Greek theory, and especially in Euklid. His biographers even claim that he dealt with questions that had been neglected by the Greeks. As valuable as this part of both the Shifā' and Najāt may be, it is really of subsidiary importance to what he has preserved for us of the practical musical art of the eleventh century. Ibn al-Haitham (d. 1039) was also interested in Euklid (or Pseudo-Euklid) and wrote commentaries on the two treatises on music that are attributed to the latter. Ibn Zaila (d. 1048), a disciple of Ibn Sīnā, follows his master rather slavishly in many respects, although in some cases his information regarding the practical art is additional to that recorded by Ibn Sīnā.

After Ibn Zaila, as already remarked, we have a blank of two centuries so far as theoretical documents are concerned. Nothing has been spared us from the East until we reach the thirteenth century in the works of Ṣafī al-Dīn 'Abd al-Mu'min (d. 1294). This author, says the late Professor Collangettes, "n'y invoque l'autorité ni des Grecs ni des Persans. Il prétend bien faire œuvre purement arabe. Ce qui n'empêche pas les mots persans d'y figurer à tout instant, surtout pour la désignation des modes. On s'est dégagé de l'influence grecque, mais pour subir celle de la Perse. Quels que soient du reste les élements de ce style composite, l'œuvre finale est sans contredit l'expression de l'art arabe au XIIIe siècle."²

¹ See my Facts for the Arabian Musical Influence, appendix 33.
¹ Journal Asiatique, Nov.-Dec., 1904, p. 379.

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MUSICAL NOTATION.

From the "Kıtāb al-adwār" of Safī al-Dīn 'Abd al-Mu'ının (d. 1294).



The influence of this virtuoso and savant was far-reaching. His "authority" is quoted by most of the later theorists, for as Hājjī Khalīfa says, he is one of those "taking the front rank" in this question.1 Qutb al-Dīn al-Shīrāzī (d. 1310), Muḥammad ibn Maḥmūd al-Amūlī (fourteenth cent.), the author of the Kanz altuḥaf (fourteenth cent.), 'Abd al-Qādir ibn Ghaibī (d. 1453), Muhammad ibn 'Abd al-Hamīd al-Lādhigī (fifteenth cent.), and the author of the Muhammad ibn Murād MS. (fifteenth cent.), all prostrate themselves before the authority of Safī al-Dīn 'Abd al-Mu'min, even when they have to disagree with him.

A notation has already been referred to as being used by both the theorists and the practitioners.² The idea was borrowed from the Greeks. It is used or mentioned by both Ibn Sīnā and Ibn Zaila. By the time of Ṣafī al-Din 'Abd al-Mu'min we find it being used for recording melodies.8

We know from Ibn Sīnā (d. 1037) that there were twelve principal modes, some of them bearing Persian names.4 The old modes which had been named after the fingers or aṣābi', had in time become known by more fanciful names, and others of a more complex nature, due to fresh scales, Zalzalian and Persian, had been added. These latter, as we know from the Shifa' of Ibn Sīnā, were very popular, especially two named Isfahān and Salmakī.⁵ Here the modes are referred to under the generic name of the jamā'āt al-mashhūra (sing. jamā'a "assembly"). By the time of Ṣafī al-Dīn 'Abd al-Mu'min (d. 1294), these principal modes were called the magāmāt (sing. magāma). There were also six secondary modes called awāzāt (sing. awāz), which are stated to be of later origin than the principal modes.8

¹ Hājjī Khalīfa, vi, 255. ¹ See ante p. 108

^{*} See ante p. 108

* See my Facts for the Arabian Musical Influence, chap. vi.

* British Museum MS., Or. 2361, fol. 201 v.

* India Office MS., No. 1811, fol 174. We must not conclude from these names that Persian modes were favoured rather than Arabian. In the Gulistān of Sa'dī (d. 1292) Şifāhān (= Iṣfahān) and Ḥijāz are mentioned as though they were the commonly performed modes.

* Bodleian MS., Marsh, 521, fol. 171.

How far the branch modes named shu'ab (sing. shu'ba) or furū' (sing. far'), which later became so popular,1 were practised by the Arabs at this period, we have no evidence, in spite of their appearance in the Persian Bahjat al-rūh, 2 the Durrat al-tāj of Al-Shīrāzī (1236-1310),3 and elsewhere.4 Here are the names of the magamat and awazat according to the Kitab al-adwar of Şafī al-Dīn 'Abd al-Mu'min5:

MAQĀMĀT.—'Ushshāq, Nawā, Abū Salīk, Rāst, 'Irāq, Zīrāfkand, Buzurk, Zankūla, Rāhawī,6 Husainī, and Hijāzī.

AWAZAT.-Kuwāsht, Kardāniyya, Naurūz, Salmak, Māya, and Shahnāz.

In Al-Andalus and North Africa the modal system appears to have been different from that practised in the East. We have little information that enables us to form an opinion concerning its origin, but if contemporary nomenclature and modern practice can tell us anything it would appear to have been of indigenous growth. According to the Ma'rifat al-naghamāt althamān treatise, there were four principal modes (uṣūl), viz., Dīl, Zaidān, Mazmūm, and Māya. From these were derived a number of branch modes ($fur\bar{u}$) as follows:

DĪL.—Ramal al-dīl, 'Irāq al-'arab, Mujannab al-dīl, Rașd al-dīl, and Istihlāl al-dīl.8

ZAIDĀN.—Ḥijāz al-kabīr, Ḥijāz al-mashriqī, 'Ushshāq, Hiṣār, Iṣbahān, and Zaurankand (sic.).

MAZM UM.—Gharībat al-husain, Mashriqī, and Hamdān.

Bodleian MS., Ouseley, 117, fol. 7 v. British Museum MS., Add. 7694.

¹ Ibn Ghaibī, Bodleian MS., Marsh, 282, fol. 41. British Museum MS., Or. 2361, fol. 198 v.

^{*} Bodleian MS., March, 521, fol. 171, and marginal notes in British Museum MS, Or. 136, fol. 21.

* British Museum MS., Or. 136. For a critical account of the scales of these modes see my Facts for the Arabian Musical Influence, Appendix 49. The names given by Carra de Vaux in his Traité des rapports musicaux, p. 62, do not agree with those in the MSS. consulted by the present writer.

[•] Also written Rahāwī.

^{*} Madrid MS., No. 334 (2). See also 334 (3).
• Six branch modes are mentioned but only five are named in the text.

MAYA.—Ramal al-māya, Inqilāb al-ramal, Husain, and Rasd.

There was also another principal mode called the Gharībat al-muharra, but this had no branch modes. In all there were twenty-four modes.

Notwithstanding the fairly considerable Persian nomenclature that obtained in Arabian music we must not too hastily assume that it was Persian music that prevailed. On the contrary we know from the Ikhwan al-Şafa' that different types of music were to be found in the two The Ikhwan say, "Consider each nation, and the melodies (alhān) and modes [or notes] (naghamāt) which they enjoy and are pleased with, which others do not enjoy nor are pleased with, for example, the music of the Dailamites, the Turks, the Arabs, the Kurds, the Armenians, the Æthiopians, the Persians, the Byzantines, and other nations who differ in language, nature, morals and customs." In another place they say concerning the rhythmic modes $(\bar{\imath}q\bar{a}'\bar{a}t)$,—"These are the eight kinds (ajnās) which, as we have said, are a basic principle and are canons to the music (ghina') and melodies (alhan) of the Arabs. And as for other people like the Persians, Byzantines, and Greeks, there are to their melodies and music other canons, different from these."2 Ibn Zaila also refers specifically to melodies known as the dastānāt of Khurāsān and Isfahān which were alien to Arabian practice.³ In the time of Safī al-Dīn 'Abd al-Mu'min, as already remarked, the rhythmic modes of the Arabs and Persians were different, although the Persians were singing the nauba in Arabic as late as the fifteenth century.4

As for the scale, the Mafātīh al-'ulūm shows the Pythagorean system in use, with the addition of both the Zalzalian and Persian systems which have already been adverted to.5 The Ikhwan al-Şafa' only refer to the

¹ Ikhwān al-Şafā', i, 92-3.

^{*} Ibid., i, 116.

British Museum MS., Or, 2361, fols. 232 v, 233. Bodleian MS., Marsh, 282, fol. 95.

Mafātīh al-'ulūm, 238-9.

Pythagorean system.¹ Ibn Sīnā and Ibn Zaila demonstrate that the practitioners used both the Zalzalian and Pythagorean scales, although they refer to the latter as the "Old Persian" system.2

By the time of Safī al-Dīn 'Abd al-Mu'min (d. 1294) a new scale had been adopted. We have no precise information concerning its designer, but probably it ought to be attributed to the above theorist. It is certainly not mentioned by his immediate predecessors, Fakhr al-Dīn al-Rāzī (d. 1209),3 and Naṣīr al-Dīn al-Tūsī (d. 1273).4 This scale, which proceeded by steps of two limmas and a comma, was clearly founded on the old tunbūr al-khurāsānī scale, and nominally, at any rate, embraced the Pythagorean, Zalzalian, and Persian systems. The theorists who built up this system have been designated by European authors the "Systematists."5

What scale system was used in Al-Andalus and North Africa at this period we have no direct evidence. No ratios are mentioned in the Ma'rifat al-naghamāt althamān treatise. We can only assume that the old system, already mentioned, was maintained, 6 although we know that the Pythagorean Ikhwan al-Şafa' treatise was favoured in the late tenth century. We are told, however, that North Africa was deeply influenced in the arts by Al-Andalus.7 In music, the impression made by Abū'l-Ṣalt Umayya,8 and Ibn Bājja9 is openly acknowledged. The influence of the Andalusians in Africa was especially marked after the fall of Seville (1248), when 400,000 of its people went into exile.

The tabl-khānāh or military band has been lightly

¹ Ikhwān al Safā', i, 98.

India Office MS., 1811, fol. 173. British Museum MS., Or. 2361, fol. 235v.-36.

^{*}British Museum MS., Or. 2972, fol. 151 v.-155.

*Paris Bibl. Nat. MS., Arabe, 2466, fol. 197 v.

*This theory was misunderstood by European writers until J. P. N.
Land wrote his Over de Toonladders der Arabische Musiek (1880) and Recherches sur l'histoire de la gamme arabe (1884). See my Facts for the Arabian Musical Influence, Append. 49.

*See my Facts for the Arabian Musical Influence, Appendix 38

Al-Maqqari, Moh. Dyn., i, 119.

[·] Al-Maqqari, Anal., i, 530.

[•] Ibn Khaldun, iii, 422.

touched upon in previous chapters. During this period, however, it is lifted into such prominence that we must afford it detailed notice. Petty rulers were springing up, and all and sundry among them were clamouring for the privilege of the tabl-khānāh and the nauba (periodic musical performance) as part of their patent of royalty. Hitherto such honours had been reserved for the khalif alone. In the year 966, Al-Muti' had granted leave to a general to have kettledrums (dabādib, sing. dabdāb) played at prayer-times during a campaign, a privilege which appears to have been retained on his return.1 The Buwaihid amīr Mu'izz al-Daula also begged this concession from the khalif, but, strange to say, it was refused.² Indeed, the Arab historians condemn such as presumption on the amīr's part, which, they aver, amounted to a usurpation of the sovereign attributes of the khalif.3 In 979, however, Al-Ta'ī' conferred on 'Adud al-Daula the much-sought privilege, and it is claimed that he was the first monarch who obtained this.4 This, however, was the three-fold nauba⁵ and not the five-fold one which was still the prerogative of the khalif. Yet in 1000, under Al-Qādir, a minister was allowed to beat a tabl (drum) for the five-fold honour, 6 and in 1017 Sultān al-Daula beat this same nauba.7

Under the Saljuqids these privileges continued to be extended, although specific distinctions as to the class of nauba, and the number and type of instruments to be used, were introduced. Khalif Al-Muqtadī (1075-94), in appointing a governor to a province, conferred on him the great kettledrums called $k\bar{u}s\bar{a}t$ (sing. $k\bar{u}s$), and was permitted to sound the five-fold nauba within the limits of his province, but in the camp of the sultan he was to confine himself to the three-fold nauba.8 A similar distinction was made at the peace treaty between the

¹ The Eclipse of the 'Abbasid Caliphate, ii, 264.

^{**}Ibid., v, 435, note.

**Quatremère, Histoire des Mongols, 418.

**The Eclipse of the 'Abbāsid Caliphate, 11, 396.

**At daybreak (subh), sunset (maghrib), and nightfall ('ashā').

**The Eclipse of the 'Abbāsid Caliphate, 111, 345.

**Quatremère, loc. cit.

**Quatremère, loc. cit.

[•] Quatremère, op. cit., 419.

two Saljūqid princes Barkiyārūq and Muḥammad in IIOI, when the former took the title of sultan and the latter that of malik, with the five-fold and three-fold nauba respectively.1 The last Shāh of Khwārizm Jalāl al-Din Mankubarti (d. 1231), who boasted of playing the nauba of Alexander the Great (Dhū'l-garnain), had it performed on twenty-seven drums of gold encrusted with pearls, the players at its inception being the sons of subject monarchs.2 Ghiyāth al-Dîn (d. 1202), the Ghūrid, had great kettledrums of gold, which were carried on a chariot.3 The Fātimid khalifs also dispensed musical honours to subject rulers when conferring patents of regality (marātib).4 When Al-'Azīz (d. 996) marched into Syria he had five hundred clarions (abwāq, sing. būq). We read of the nauba under the Fātimids being performed by a large military band.6

Nāṣir-i Khusrau refers to the $b\bar{u}q$ (clarion), the surnā (reed-pipe), tabl (drum), duhul (drum), $k\bar{u}s$ (kettledrum), and $k\bar{a}sa$ (cymbal) among the Fāṭimid martial display. With the 'Uqailids the $b\bar{u}q$ (clarion) and $dabd\bar{a}b$ (kettledrum) were favoured, whilst in Al-Yaman we read of the $b\bar{u}q$ and tabl. Nūr al-Dīn, the Zangid at Damascus, sounded the five-fold nauba, whilst his $am\bar{\imath}r$, the famous Salāḥ al-Dīn only had the three-fold honour.

In Al-Andalus we read of the gold-mounted clarions $(b\bar{u}q\bar{a}t)$ of Al-Ḥakam II.¹¹ The Muwaḥḥids reserved the drums $(tub\bar{u}l)$ for royalty alone, and the band was formed into a separate company with the standard-bearers and called the $s\bar{a}qa$.¹²

The names of musical instruments, including many new ones, crowd upon the scene during this period. The 'ūd qadīm or classical lute of four strings still con-

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1 Ibid. Al-Nasawī, 21.
Tabaqāt al-nāṣrrī, i, 404.
Ibid., 11, 616. Al-Badā'ūnī, i, 94, 310.
Ibin Khaldūn, Prol., 11, 45.
Quatremère, op. cit., 420.
Nāṣir-i Khusrau, Safar nāma, pp. 43, 46, 47.
Journal of the Royal Asiatic Society (1901), 755, 785.
Kay, op. cit.
Quatremère, op. cit., 419.
Al-Maqqarī, Moh. Dyn., 11, 158.
Ibin Khaldūn, Prol., 11, 52.
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tinued to be favoured, in spite of the introduction of the 'ūd kāmil or perfect lute of five strings, which was fretted according to the "Systematist" scale. The lute is fully described by all the theorists, and the Ikhwan al-Safā' give measurements,2 whilst we have a design in one of the works of Safī al-Dīn 'Abd al-Mu'min.3 It was made in various sizes, and in some MSS., instruments of considerable dimensions are depicted.4

The shāhrūd was an arch-lute or zither. In the early fifteenth century it was certainly an arch-lute, and is described as being twice the length of the lute.⁵ Two new instruments of the lute class were the $q\bar{u}p\bar{u}z$ and the awzān, both apparently of Turkish origin, and introduced into Egypt under the Ayyūbids.6 The former had a large sound-chest, and possessed five double strings.7 The latter had three strings and was played with a wooden plectrum.8

The tunbur (pandore) family also held its own. The tunbūr al-baghdādī was still to the fore at the close of the tenth century.9 The two and three-stringed instruments are described by Safī al-Dīn 'Abd al-Mu'min, but they are both given the scale of the "Systematists."10

The qītāra, 11 presumably a flat-chested instrument, was used in Al-Andalus. Since it was identified with the murabba', it was probably quadrangular. 12 Other instruments of the lute, guitar, or pandore family were the mizhar, awtaba, kinnīra or kinnāra, kirān, barbat and mi'zaf (?).

Among psalteries there were the $q\bar{a}n\bar{u}n$ and the nuzha. The latter was the invention of Safī al-Dīn 'Abd al-

¹ It was still in use in the 15th century. Bodleian MS., Marsh, 282, fol. 77.

[·] Ikhwān al-Ṣafā', i, 97.

^{*}See my Arabic Musical MSS. in the Bodleian Library, front.

*Der Isläm, iii, fig. 6 in article entitled,—"Beitrage zu einer Geschichte des Planetendarstellung im Orient und im Okzident."

*Bodleian MS., Marsh, 282, fol. 79. See frontispiece.

*Qüpüz rümt (Byzantine qüpüz) is mentioned in the above cited Bodleian MS.

Bodleian MS. as cited, fol. 77 v. • Ibid.

[•] Mafātīh al-'ulūm, p. 237.

¹⁰ Kıtāb al-adwar, faşl. 7.

¹¹ Also written qithara, and in other forms.

¹⁸ Kitāb al-imtā', Madrid MS., No. 603.

Mu'min.1 There was also the mughnī, another instrument invented by this virtuoso.2 It is described as a type of qānūn on the one hand,3 but is delineated as a lute on the other.4 The jank (sanj) or harp was still in use. We have no particulars of its structure until the fourteenth century,5 although in the mid-thirteenth century we read of instruments of 36 and 72 strings being used at the khalif's court at Baghdad.6

The rabab or rebec, appears to have been specially favoured in Khurāsān,7 although it must have had considerable support in Arab lands, since it passed for a national instrument.8 The term rabāb covered several types of bowed instruments with the Arabs, and perhaps it was the flat-chested form that was considered the national type.9 In a similar way, the Persians gave the term kamānja (kamān = a bow) to their bowed instruments. One particular type was the ghishak (= Arab shaushak (?)).10 The use of the bow is inferred from the Ikhwān al-Safā', Ibn Sīnā, and Ibn Zaila.11

Among wood-wind instruments we read of the mizmār or zamr, the surnā or surnāy, the nāy, the shabbāba, the saffāra, the yarā', the shāhīn, the zummāra, the zulāmī, the qaṣaba, the būq [bi'l-qaṣaba], and the mauṣūl. Brass instruments were represented by the būq and nafīr. Other wind instruments were the urghanun (organ) and the armūnīgī (pan-pipes).

Drums were to be found in the $k\bar{u}s$ or great kettledrum, the naggāra, dabdāb, or tabl al-markab the ordinary kettledrum, the qasa' or shallow kettledrum, and the nuqaira or small kettledrum, the tabl tawīl or ordinary long drum.

¹ See my Arabic Musical MSS. in the Bodleian Library, front, and Studies in Oriental Musical Instruments, pp. 12-14, Kanz al tuhaf,

maq. 3.

* Kanz al-tuhaf, maq. 3.

* Bodleian MS., Marsh, 282, fol. 78.

* Kanz al-tuhaf, maq. 3.

* Kanz al-tuhaf. There is a 13th century design in Riano's Notes on Early Spanish Music, fig. 52.

* Bretschneider, Notes on Mediæval Travellers, 84.

* Mafanh al-'ulūm, p. 237.

^{**}Mafātih al-'ulūm, p. 237.

**Berlin MS. (Ahlwardt) 5527, fol. 47 v.

**Bodleian MS., Marsh 282, fol. 78 v.

**This form occurs in the Ikhwān al-Ṣafā', i, 97, as shaushal.

**See my Studies in Oriental Musical Instruments, chap. viii.

as well as the $k\bar{u}ba$ or tabl al-mukhannath the hour-glass-shaped drum. Tambourines were represented by the duff, ghirbāl, bandair, $t\bar{a}r$, mazhar, $tiry\bar{a}l$, and shaqf. Then there were the cymbals, castanets, etc., in the $sun\bar{u}j$, $k\bar{a}s\bar{a}t$, $mus\bar{a}fiq\bar{a}t$, and $qad\bar{a}b$

§ III

One noticeable feature of this period is the absence of names of the *virtuosi*. This is due to the fact that there were no historians of music of the calibre of the author of the great *Kitāb al-aghānī*. We certainly have Al-Maghribī and Al-Musabbiḥī in the East, and Yaḥyā [ibn] al-Khudujj al-Mursī in the West, who wrote works of this type, but these writings have not come down to us. Apart from this, however, a great change had come over the land. In the past, a composer's or singer's biography, his special compositions and accomplishments, were acceptable to the *élite* of society in Baghdād and other cities in close touch with the capital. It was necessary to be conversant with these topics since the songs and melodies of famous musicians like Ma'bad, Ibn Suraij, or Ibrāhīm al-Mauṣilī belonged to the *répertoires*.

With the decline of the Khalifate, culture centres arose elsewhere, and the necessity for information about the traditional music of a distant metropolis became less apparent. Further, the strictures of the Ḥanbalī sectaries must have contributed to some extent to the diminution if not cessation of this type of literature, which dealt specifically with people who made the malāhī their living. Yet, as Collangettes says,—"Si la période suivante n'a pas eu son Al-Iṣfahānī pour nous narrer ses chroniques, rien ne nous autorise à croire à une décadence."

A few names among the Andalusian virtuosi have been handed down.

'Abd al-Waḥḥāb al-Ḥusain ibn Ja'far al-Ḥājib was one of the most famous musicians of Al-Andalus at this period. Al-Maqqarī calls him "the unique one of his

¹ Journal Asiatique, Nov.-Dec. (1904), p. 378.

generation in pleasant music (ghinā'), delightful learning, fine poetry, and beautiful expression . . . the most capable of mankind in playing the 'ud, and in the different modes (tarā'iq) played on it, and in composing melodies (luhūn). And he would often utter fine sentiments in beautiful verses, and mould them upon delightful melodies . . . out of his own invention and cleverness." So great was his reputation that no musician came from the East without first seeking to make his acquaintance, since he was recognized as "the one who had attained the highest excellence in the profession." His bounty and hospitality to other musicians were proverbial, and although his income was quite a considerable one, he was frequently poor on account of this generosity. All his family were musicians.1

Abū'l-Ḥasan [ibn al-Ḥasan] ibn al-Ḥāsib was a celebrated teacher of music $(m\bar{u}s\bar{i}q\bar{i})$ at this time, and is known as the tutor of the next mentioned artiste.2

Abū'l-Ḥusain ibn Abī Ja'far al-Waqshī was the son of a wazīr of Toledo. He is called "a miracle of Allāh in sagacity . . . gifted with a taste . . . [for music], together with a wonderful voice more to be desired than the cup of the wine-bibber."3

Abū'l-Ḥusain 'Alī ibn al-Ḥamāra was a poet and musician of Granada. He surpassed all others as a composer of melodies (alhān), and was a skilful performer on the 'ūd. He also appears to have been the inventor of a special type of lute.4

Ishāq ibn Sim'ān was a Jew of Cordova and a friend of Ibn Bājja, and famous as a composer of melodies in all styles.5

Yaḥyā ibn 'Abdallāh al-Bahdaba was a physician who wrote zajal melodies.6

Wallāda, one of most esteemed poetesses of her day, was the daughter of Al-Mustakfi (1024-27), one of the last of the Andalusian khalifs. Her salon was the centre of attraction for artistes and littérateurs. Her love affair

Al-Maggari, Analectes, i, 119.
Ibid., ii, 515-16.

Al-Maqqari, Analectes, ii, 517.
Ribera, La Música de las Cantigas, 72.

[•] Ibid., 72.

with the poet Ibn Zaidūn has become a commonplace in Andalusian history. She was a musician and has been compared with 'Ulayya the musical step-sister of Hārūn al-Rashīd.1

Hind was a singing-girl of Abū Muḥammad 'Abdallāh ibn Maslama al-Shāṭabī. She excelled as a performer on the 'ūd, and Abū 'Āmir ibn Yannaq (d. 1152) once addressed verses to her expressing his longing to hear the notes (naghamāt) of her 'ūd in the thaqīl awwal rhythm.2

Bishāra al-Zāmir was "one of the cleverest of pipers from the East." He played for 'Abd al-Waḥḥāb al-Husain.3

Nuzha al-Wahabiyya was another famous songstress of these days.4

In the East, the names of celebrated virtuosi are rarer.

Abū 'Abdallāh Muhammad ibn Ishāq ibn al-Munajjim (d. 1000) appears to have belonged to the family mentioned in the last chapter. It is said of him that there was no singer or lutenist who equalled or even approached him in ability. He died at Shīrāz.5

Kamāl al-Zamān was the chief court minstrel of the Saljūqid sultān Sanjar (1117-58). There is a story related by Minhāj-i-Sarāj concerning the effect of his 'ūd-playing on his master.6

Umm Abī'l-Jaish was an accomplished songstress at the court of the Najāḥid ruler Al-Mansūr ibn al-Fātik (1109-23 [?]) of Al-Yaman.7

Warda was a famous singing-girl of the Najāhid wazīr 'Uthmān al-Ghuzzī.8

If we have but few names and details of the virtuosi there is ample information concerning the theorists and littérateurs.

Abū 'Abdallāh Muḥammad ibn Aḥmad ibn Yūsuf

<sup>Al-Maqqarī, op. cit., ii, 565.
Ibid, ii, 634. Cf. Mohammadan Dynastics, i, 166.
Al-Maqqari, Analectes, i, 119.
Ibn al-Abbār, Takmila, ii, 745.</sup>

Minhāj-1-Sarāj, i, 153-4.

Ibn Khallıkan, Biog. Dict., iii, 401. A similar story is told of Rūdakī. See Journal of the Royal Asiatic Society (1899), p. 68.

Kay, H. C., Yaman, its early Mediæval History, p. 98.

^{*} Ibid., p. 104-111.

al-Khwārizmī (fl. 976-97) was the author of a very important work entitled the Mafātīh al-'ulūm (Keys of the Sciences), the first of those abridged encyclopædias which afterwards became so common in the East. It was composed, between the years 976 and 991, for Abū'l-Ḥasan 'Ubaidallah al-'Utbī, the wazīr of the Samanid amīr Nūh II (976-97). Manuscripts of this work are to be found in several libraries, the Leyden copy (dated 1160), the most perfect, having been edited by Van Vloten who issued the text in 1895.1 The work is divided into two chapters (maqālāt) on (1) The Native Sciences, and (2) The Foreign Sciences. These are again divided into various parts (abwāb), the seventh part of the second chapter being on music (mūsīqī). It is practically a dictionary of music in which we have not only the explanation of musical terms, but their proper vocalization (pronunciation).

The Ikhwan al-Şafa' (Brothers of Purity) were a group of philosophers, scientists, mathematicians, and littérateurs, who flourished at Al-Basra during the second half of the tenth century. Five of them we know by name,— Abū Sulaimān Muḥammad ibn Mushīr (or Ma'shar) al-Bayustī, Abū'l-Ḥasan 'Alī ibn Hārūn al-Zanjānī, Abū Aḥmad al-Mihrajānī, Al-'Awfī, and Zaid ibn Rifā'a.2 From these names we see that almost every corner of the Khalifate was represented,—two Persians, a Palestinian, and two Arabs apparently.3 Ibn al-Qiftī says that they belonged to a brotherhood for the furtherance of holiness, purity, and truth, maintaining that since the religious law had been corrupted through ignorance, it needed purifying.4 This could only be done, said the Ikhwan al-Şafā', by combining science and philosophy with religion, and more especially Greek philosophy.⁵ To this end the "Brothers" compiled fifty-one (or fifty-two) tracts (rasā'il) which may be said to cover the whole gamut of science (including music) and philosophy known to the

¹ Van Vloten, Liber Mafātīh al-Olūm (Leyden, 1895).

⁸ For these names see Brockelmann, Gesch. der Arab. Lit., i, 213-14.

Nicholson, Lit. Hist. of the Arabs, 370.

⁸ Browne, Lit. Hist. of Persia, i, 378.

⁸ See Goldziher, Muh. Stud., on the meaning of the word ikhwān.

Ibn al-Oiftī, 83.

Arabs. These tracts are said to have been written about the year 961,2 but it may have been later. Manuscripts of these rasa'il are to be found in many libraries, and the text has been printed several times and also edited,3 whilst the mathematical portion (including music) has been translated by Dieterici in Die Propaedeutik der Araber (1865).

Abū'l-Faraj Muhammad ibn Ishāq ibn Abī Ya'qūb al-Nadīm al-Warrāg al-Baghdādī, was the author of a book called the Fihrist (Index). Of its author we have little information save that he was born at Baghdad, that he was a bookseller or copyist (warraq), that he was in Constantinople in 988, and that he died about 995-6.4 The preface of this monumental work tells us that it is "the index of all the books of all peoples, including the Arabs and others, which exist in the Arabic language and writing, in every branch of knowledge, together with information of the writers, and the classes of the authors, their genealogies, dates of birth, careers, times of death, domiciles, and their merits and demerits, from the time of the origin of each science down to the present time," i.e. the year A.H. 377 (A.D.987-8).

The work is divided into ten chapters (magālāt) each of which is subdivided into sections (funun). Three of the chapters give us valuable data concerning the early works on music and musicians, not only of the Arabs, but also of the Grecks which were known in Arabic translation. The third section, third chapter contains,—" Stories of the Boon Companions, Favourites, Men of Letters, Musicians (mughanniyyūn), Jesters, Buffoons, and the titles of their books." The first section, seventh chapter, gives us,— "Stories of the Natural Philosophers and Logicians [including Music Theorists, and the titles of their books, with

• Fihrist, 140-56.

¹ For a list of the various subjects dealt with in the *risāla* on music see my *Arabic Musical Manuscripts in the Bodleian Library*.

² The preface to the Bombay edition says the *middle* of the 10th century. Professor Nicholson says the *end* of the 10th century. See

Der Islam, iv., 324.

The best texts are those of Bombay (1887-89), and Dieterici (Die Abhandlungen der Ichwan es-Safa, 1886).

It has been suggested that he was related to Ishāq al-Mausilī. See Fihrist, xi, and Nicholson, op. cit. 362.

the various translations and commentaries on the same, such as are still in existence or are no longer extant." The second section, seventh chapter, deals with,—"Stories of Geometricians, Arithmeticians, Music Theorists (mūsī-qiyyūn), Accountants, and Engineers." Most of the books mentioned in this "Index" have probably disappeared, and possibly only a half-dozen out of some one hundred musical books are extant to-day. The holocausts of Hūlāgū, Tīmūr, and Ximenes in the thirteenth and fifteenth centuries brought about the destruction of the great libraries which probably contained, in many cases, solitary exemplars of the works mentioned in the Fihrist. The text of this work was published by Flügel, Roediger, and Müller in 1871-2, and the former had already analysed the work in the Z.D.M.G. in 1859.

Abū'l-Wafā' al-Buzjānī (940-98), one of the greatest of Arabian mathematicians, was born in Khurāsān, but before his twentieth year he had settled in Baghdād. It was due to his genius that improvements were made in spherical trigonometry. Several of his mathematical works have been preserved but not his commentaries on Euklid nor his Mukhtaṣar fī fann al-īqā' (Compendium on the Science of Rhythm), a work not mentioned in the ordinary biographies, but is referred to in the Irshād al-qāṣid of Al-Akfānī (d. 1348) in company with other important treatises on music which include those of Al-Fārābī, Ibn Sīnā, Ṣafī al-Dīn 'Abd al-Mu'min and Thābit ibn Qurra.³

Maslama al-Majrīṭī or Abū'l-Qāsim Maslama ibn Aḥmad al-Majrīṭī (d. 1007) belonged, as his name tells us, to Madrid in Al-Andalus. He was a famed mathematician and astronomer who flourished during the prosperous reigns of Al-Ḥakam II (961-76) and Hishām II (976-1009). His writings were translated into Latin under the name of Moslema or Albucasim de Magerith, and had

¹ Fihrist, 238-65. ¹ Fihrist, 265-85.

^{**} Finnist, 205-85.

** Bibliotheca Indica, 1849, p. 93. See my article "Some Musical MSS. Identified" in J.R.A.S., Jan., 1926. For the life of Abū'l-Wafā', see the Finnist, 266, 283. Ibn al-Qiftī, 287. Ibn Khallikān, Biog. Dict. iii, 320.

**Ibn Abī Uşaibi'a, ii, 39. Al-Maqqarī, Analectes, ii, 134.

considerable circulation in Western Europe. Maslama revised the astronomical tables of Muhammad ibn Mūsā al-Khwārizmī, the astronomer of Al-Ma'mūn (813-33), and is credited with having added the tangent function.2 The rasā'il of the Ikhwān al-Safā' appear to have been introduced into Al-Andalus by him, and two copies in the Bodleian Library carry his name.3

Abū'l-Hasan 'Alī ibn Abī Sa'īd 'Abd al-Rahmān ibn Yūnus (d. 1009), popularly known as Ibn Yūnus, was a famous astronomer and mathematician at the court of the Fātimid khalif Al-Ḥākim (996-1021), celebrated for his contributions to spherical trigonometry and his Kitāb alzīg al-Hākimī (Hākimite Tables).4 He was an excellent poet, and a work entitled Al-'uqūd wa'l-su'ūd fī awṣāf al-'ūd (The Necklaces and Felicities in the Praises of the Lute) stands in the name of Ibn Yūnus.⁵

Al-Maghribī or Abū'l-Qāsim al-Husain ibn 'Alī al-Maghribī (981-1027) claimed descent from the Persian musical king Bahrām Ghūr (430-38). He was born at Cairo, and at an early age entered the service of the Fāṭimid khalif Al-Ḥākim. He was then employed by Fakhr al-Mulk, the famous literary wazīr of the Buwaihid amīr Bahā' al-Daula at Baghdād. Later he became wazīr to the 'Ugailids at Al-Mausil and re-entered the service of the Buwaihids as wazīr to Musharrif al-Daula. He died at Mayvāfārikīn under the protection of the Marwānids. Ibn Khallikan speaks highly of his erudition, "of which, even an inferior portion would suffice for any kātīb." Al-Maghribī has a place here as the author (or compiler) of a Kitāb al-aghānī (Book of Songs).6

Al-Musabbihī, or 'Izz al-Mulk Muḥammad ibn 'Ubaidallāh ibn Ahmad al-Harrānī al-Musabbihī al-Kātib (977-1029), belonged to Egypt, and served the Fātimid khalif Al-Ḥākim. He rose to be a provincial governor

¹ Steinschneider, Die europ. übersetzungen aus dem Arabischen, i, 34,

<sup>49, 74.

*</sup> Cajori, History of Mathematics (2nd edit.), 104.

* Farmer, Arabic Musical MSS. in the Bodleian Library, 4, 6. See also Suter, Die Math. u. Astron. der Araber, p. 76.

* Ibn Khallikān, Biog. Dict., 11, 365. Abū'l-Fidā', Annal. Musl., ii, 619

* Ahlwardt, Verz., No. 5536, 31.

* Ibn Khallikān, Biog. Dict., i, 450. Ḥājjī Khalīfa i, 357.

and one of Egypt's great historians. To his credit stands a collection of songs entitled the Mukhtar al-aghānī wa ma'ānīhā (Selections from the Songs with Explanations of the Verses).1

Ibn Sīnā, or Abū 'Alī al-Husain ibn 'Abdallāh ibn Sīnā (980-1037), was born at Afshana near Bukhārā. Shortly after this event his father settled in the latter city, and here Ibn Sīnā or Avicenna as he is generally called, was educated. At the age of seventeen he was appointed physician to the Sāmānid Nūh II (976-97) at Bukhārā. In this position he had access to the unique library of this monarch which contained solitary exemplars of the scientific works of the "Ancients" (the Greeks). At the age of eighteen, Ibn Sīnā claimed to have mastered all the sciences. After the death of his father, four years later, the young scientist began the life of a wandering scholar. He then settled at Al-Raiy, where the amīr Majd al-Daula was the nominal ruler, but later entered the service of Shams al-Daula (997-1021) at Hamadhan, who appointed him his wazīr. During this period he wrote numerous works, besides teaching a crowd of pupils, which however, did not prevent him from spending his nights with singers and musicians. When Samā' al-Daula (1021) succeeded as amīr, Ibn Sīnā became dissatisfied with his position, and fled to 'Alā al-Daula at Isfahān, where he spent the last ten or twelve years of his life.2 Here he wrote, among other things, upon the theory of music $(m\bar{u}s\bar{i}q\bar{i})$, in which subject says Ibn Al-Qifti, he was able to throw light on the negligence of the "Ancients" (the Greeks) in several questions.3

Besides his famous Qānūn fī'l-tibb (Canon of Medicine) which became one of the text-books for physicians throughout the civilized world, Ibn Sīnā was noted for his contributions to science and philosophy. Three of his works at least deal with the theory of music at some

¹ Ibn Khallikān, *Biog. Dict.*, iii, 87. Ḥājjī Khalīfa, i, 367. Cf. his name and the title of his book in these writers.

^a Ibn al-Qifti, 413 et seq. Ibn Khallikān, *Biog. Dict.*, i, 440. Ibn Abī Uṣaibi'a, ii, 2. Abū'l-Fidā', *Annal. Musl.*, iii, 93.

^a It has been assumed by Casiri (i, 271) and Wenrich (189) that this work on music was an abridgement of a work by Euklid, but the text deep ret activally say this does not actually say this.

length. His most important work on this subject is that contained in the Shifa', which has been printed at Teheran (A.H. 1313), and is to be found in manuscript in several libraries in this country.1 According to the preface of the Najāt, this work also contains a section on the science of music ('ilm al-mūsīqī), which came at the end of the chapter on the mathematical sciences ('ulūm riyādiyya). Yet strange to say, neither the printed edition (Cairo, A.H. 1331), nor the manuscript in the British Museum (Add. 9613), nor the old Latin version (Rome, 1593), contain this section on music. At the same time, it is to be found separately in two MSS. in the Bodleian Library.² Ibn Abī Uşaibi'a says that Ibn Sīnā also wrote a Madkhal ilā sinā'at al-mūsīqī (Introduction to the Art of Music), which, we are expressly told, was different from that in the Najāt. In the Persian Dānish nāma, written for the Kākwaihid 'Alā' al-Daula, Ibn Sīnā's last patron, there is also a section on music. This is practically identical with the treatise in the Najāt, and appears to have been written after Ibn Sīnā's death by his disciple Al-Jūzjānī.3 Minor chapters on the science of music, with mere definitions, also occur in his Risāla fī tagāsīm al-hikma (Treatise on the Divisions of the Sciences) and similar works. 4

For an account of the subjects dealt with by Ibn Sīnā on the theory of music in his Shifa' and Najāt the reader is referred to my Arabic Musical MSS. in the Bodleian Library. Ibn Sīnā, who was known as "The Chief Teacher " (al-shaikh al-ra'īs), had a tremendous influence on Arabian and Persian musical theorists for many centuries.

Ibn al-Haitham, whose full name was Abū'l-'Alī al-Ḥasan ibn al-Ḥasan (or al-Ḥusain) ibn al-Haitham (c. 965-1039) was one of the most brilliant mathematicians and physicists that the Arabs produced. He was born at

¹ Bodleian Library MS., Pocock, 109 and 250. India Office MS., 1811. Royal Asiatic Society MS., 58.

² Bodleian Library MSS., Marsh, 161 and 521.

³ British Museum MS., Add 16830. See also Add. 16659 and Or.

^{*}See the Rasā'il fi'l-hikma wa'l-tabi'iyyāt (Constantinople, A.H. 1298), and the Leyden MS., Or. 985, fol. 170 v.

Al-Başra, where he rose to the post of wazīr, but was invited to the court of the Fātimid khalif Al-Ḥākim. Here he was given a position in the administration, the duties of which Ibn al-Haitham could not, or would not, perform. This roused the ire of the khalif and he was compelled to conceal himself until the khalif's death (1021), when he was able to devote himself publicly to literary and scientific pursuits. Ibn Abī Uṣaibi'a gives the titles of some 200 treatises on mathematics, physics, medicine, and philosophy of which Ibn al-Haitham was the author. Euklid was especially studied by this savant and he wrote a Sharh ganun Uglaidis (Commentary on the Canon of Euklid) and a Sharh al-[a]rmūnīqī [li-Uqlaidis] (Commentary on the Harmonics [of Euklid]) but alas! neither of these commentaries have come down to us.1 Another work of his that appears to have perished is the Risāla fī ta'thīrāt al-luḥūn al-mūsīqī fī'lnufüs al-hayawāniyya (Treatise on the Influences of Musical Melodies on the souls of Animals).

Abū Manşūr al-Husain ibn Muḥammad ibn 'Umar ibn Zaila (d. 1048), referred to as Al-Husain ibn Zaila, is evidently the same individual mentioned by Ibn Abī Uşaibi'a as Abū Manşūr ibn Zailā, one of the most distinguished pupils of Ibn Sīnā.2 He was the author of a lengthy and valuable treatise on music entitled the Kitāb al-kāfī fī'l-mūsīqī (Book of Sufficiency in Music), a copy of which (the only one that appears to have survived) is preserved in the British Museum.3

Abū'l-Hakam 'Umar . . . al-Karmānī (d. 1066) was born at Cordova of a Carmona family, and died at Saragossa. He was distinguished as a mathematician and physician, and had studied in the East, notably at Harran, the home of the Sabians. He popularized the rasā'il of the Ikhwān al-Safā'.4

Ibn Nāqīyā was the more general name by which

¹ Ibn al-Qifti, 168. Ibn Abi Uşaibi'a, ii, 90.
¹ Ibn Abi Uşaibi'a, ii, 19. See also British Museum MSS. Add. 16659, fol. 332, and Add. 23403, fol. 106.
¹ Brit. Mus. MS., Or. 2361, fol. 220, et seq.
¹ Ibn Abi Uşaibi'a, ii, 40. Al-Maqqari, Analectes, ii, 232. Moh. Dyn., i, 150. The latter claims him to have introduced the writings of the labyain all Satistics All Analysis. of the Ikhwan al-Şafa' into Al-Andalus.

Abū'l-Oāsim 'Abdallāh ibn Muhammad (1020-02) was known. He was a poet of Baghdad who was interested in music, playing the mizhar (pre-Islāmic lute).1 It is as the author of an abridgment of the great Kitāb al-aghānī however, that he finds a place here.2

Abū'l-Fadl Hasdāy ibn Yūsuf ibn Hasdāy belonged to an old Jewish family of Saragossa in Al-Andalus. The dates of his birth and death are denied us, but he was a young man in 1066. He was not only celebrated as a mathematician and astronomer, but displayed much talent in rhetoric and poetry, and was learned in the science of music (mūsīqī).3

Abū'l-Salt Umayya is the name given to Umayya ibn 'Abd al-'Azīz ibn Abī'l-Salt (1068-1134).4 He was born at Denia in Al-Andalus but migrated to Egypt in 1096, where he rose to high esteem with the Fatimid khalifs until falling into disfavour, he was flung into prison. In 1112 he retired to Al-Mahdiyya, where his learning brought him the patronage of the Zairids. Ibn Khallikān says that he "possessed superior information in the different branches of general literature . . . skilled in philosophy . . . deeply versed in the sciences of the Ancients." Ibn Abī Uṣaibi'a informs us that Abū'l-Şalt excelled in the science of music $(m\bar{u}s\bar{i}q\bar{i})$ and that he was a performer on the 'ūd.6 He was the author of a Risāla fi'l-mūsīqī (Treatise on Music),7 which appears to have been an important work since it was translated into Hebrew, and a passage from it is quoted by Profiat Duran in his Ma'aseh Efod (written in 1403),8 hence perhaps, as Steinschneider says,9 the work was supposed to exist in

¹ Erroncously termed a dulcimer by De Slane (Ibn Khallıkān, Biog. Dict., ii, 64). A dulcimer is also referred to in another place by De Slane (i, 186) where no such instrument is mentioned in the text.

¹ Hājjī Khalffa, i, 367. Here he is called Ibn Bāqīyā. Ibn Khallikān, Biog. Dict., ii, 64. Wafayāt, i, 376.

² Ibn Abī Uṣaibi'a, ii, 50.

³ Collangettes (Jour. Asiat., 1904, p. 382) calls him Ibn al-Zalt ibn 'Abd al-'Azīz al-Umarī. Rouanet (Lavignac's Encyclopédie de la musique, v, 2680) says the same.

³ Ibn Khallıkān, Biog. Dict., i, 228-31.

⁴ Ibn Abī Uṣaibi'a, ii, 52-62.

⁵ Ahlwardt, Verz., No. 5536, 5.

⁶ Grammar (Vienna, 1863), p. 37.

⁶ Steinschneider, Jewish Literature, 337. ¹ Erroncously termed a dulcimer by De Slane (Ibn Khallıkan, Biog.

[•] Steinschneider, Jewish Literature, 337.

the Oratory. As a composer, the influence of Abū'l-Ṣalt Umayya on North African music appears to have been considerable.2

Ibn Bājja (Avenpace), is the more popular cognomen of Abū Bakr Muhammad ibn Yahyā ibn al-Saigh (d. 1138). He was born at Saragossa towards the end of the eleventh century, and practised as a physician in his native city, but after the fall of Saragossa (1118) to the Christians, he resided at Seville and Xativa. Later he went to Fez in Morocco, where he was wazīr at the Murāwid court. Here he was poisoned at the instigation of an enemy. He was a voluminous writer and no fewer than twenty-four of his works on medicine, philosophy, and natural science have come down to us. Besides his unrivalled gifts in these sciences, he was "skilled in the art of music (mūsīqī), and was a clever performer on the ' $\bar{u}d$ (lute)," as we are informed by Ibn Abī Uşaibi'a.3 Ibn Khaldūn assures us that his music (talhīn) was well-known,4 and Ibn Sa'īd al-Maghribī (d. 1274 or 1286) says that Ibn Bājja gave his name to a collection of melodies the items of which were very popular.⁵ That he was "a skilful musician" is testified by his enemy Al-Fath ibn Khāqān (d. 1134 or 1140). His reputation as a musical theorist appears to have been considerable since Ibn Sa'id al-Maghribī informs us that his book on music (mūsīqī) enjoyed the same reputation in the West as that of Al-Fārābī in the East.⁶ Indeed, after Al-Fārābī, "there was no man like Ibn Bājja for the elevated manner in which he wrote and spoke on the sciences." "Where," says another Andalusian, "are those that can be compared to Ibn Bājja for the acquirements in the science of music and philosophy?" Unfortunately we do not possess any of the writings on music of this great author and thinker.7

¹ Wolf, Bib. Heb., ii, 331. * Al-Maqqarī, Anal., 1, 530.

Ibn Abī Usaibi'a, ii, 62.

<sup>Ibn Khaldün, Prol., 111, 393.
Al-Maqqarī, Anal., 11, 125.
Al-Maqqarī, Anal., ii, 125.
The Sharḥ kitāb al-samā' al-ṭabī'ī li-Aristūṭālīs is not a "Commentary</sup> on the Treatise on Sound by Aristotle," as Gayangos said (Moh. Dyn.) i, Append. A. iii., but a "Commentary on the Physics (φυσική ἀκρόασις)." See my Facts for the Arabian Musical Influence, appendix 33.

Abū'l-Ḥakam al-Bāhilī, or Abū'l-Ḥakam 'Ubaidallāh (or 'Abdallāh) ibn al-Muzaffar ibn 'Abdallāh al-Bāhilī (1003-1155), was born at Almeira in Al-Andalus. Before the year 1122 he migrated to the East, and taught at a school which he himself opened at Baghdad. Later, he was a physician in the camp-hospital of the 'Iragian Saljūqid sultān Maḥmūd (1117-31). Finally, he settled at Damascus, where he was highly esteemed as a physician, mathematician, littérateur, and musician. Al-Maqqarī says,--" Abū'l-Hakam excelled in the philosophical sciences, and was skilled in medicine and fine wit. . . . He played the 'ūd (lute) and his work on music is wellknown." Ibn Abī Uşaibi'a also testifies to his musical talents, and both these writers, as well as Ibn Khallikan, praise his "dīwān of excellent poetry."2

Muhammad ibn al-Haddad, or in full Abū 'Abdallah Muḥammad ibn Aḥmad ibn al-Ḥaddād (d. 1165) was another Andalusian, and the author of a work entitled by Casiri,—Musices Disciplina (Musical Instruction).3 No other information appears to be available concerning this theorist, although Hājjī Khalīfa mentions a Muḥammad ibn Ahmad ibn 'Uthmān al-Andalusī, who is also called Ibn al-Haddad. The latter however is said to have died in 1087.4

Ibn al-Naqqāsh al-Baghdādī, or Muhadhdhab al-Dīn Abū'l-Ḥasan 'Ālī . . . ibn 'Īsā (d. 1178), was a renowned mathematician and music theorist at Damascus. He was personal physician to Nūr al-Dīn the Zangid atābag (1146-63) and was also employed at the Nūrī hospital. We know of him specially as the tutor of Abū Zakariyyā al-Bayāsī and Ahmad ibn al-Hājib.5

Abū Zakariyyā Yaḥyā al-Bayāsī was an Andalusian who migrated to the East and lived most of his time in Egypt and Syria. He was a physician, mathematician, and musician, and was one of the medical men at the court

<sup>Ibn Khallikān says Al-Yaman, whilst Bar Hebræus says Murcia.
Al-Maqqarī, Anal., i, 548. Ibn Abī Uşaibi'a, ii, 144. Ibn Khallikān, Biog. Dict., ii, 82.
Casıri, ii, 73. The Arabic title of this work is not given by Casiri.
Hājjī Khalīfa, iii, 245.
Ibn Abī Uşaibi'a, ii, 162, 181.</sup>

of Salāh al-Dīn the Ayyūbid sultān (1171-93). He was a pupil of Ibn al-Naggāsh in the science of music, and Ibn Abī Usaibi'a says,—" Abū Zakariyyā . . . made for Ibn al-Naqqāsh many instruments of a composite nature, which he derived from engineering (handasa),1. . . . was an excellent player on the 'ud (lute), and he constructed an organ (urghan), and sought by artful contrivance the playing of it."2

Abū'l-Majd Muhammad ibn Abī'l-Hakam (d. 1180) was a son of Abū'l-Hakam al-Bāhilī already mentioned, and was a noted physician, mathematician, astrologer, and musician. Whilst in the service of the Zangid atābag Nür al-Dīn (1146-63) at Damascus, he had charge of his hospitals. Ibn Abī Uṣaibi'a says of him,—"Abū'l-Majd had knowledge of the science of music (mūsīaī) and played the 'ud (lute); excelled in the song (ghina'), the rhythms (iqā'[āt]), the zamr (reed-pipe), and other instruments. And he constructed an organ (urghan) in which he attained perfection."3

Abū Naṣr As'ad ibn al-Yās ibn Jirjis al-Matrān (d. 1191) was born at Damascus of a Christian family. studied medicine and the sciences at Baghdad, and was a pupil of Ibn al-Naqqāsh. For some time he was in the service of Salāh al-Dīn, and amassed a library of ten thousand volumes.4 Besides being the author of a number of medical works, a Risālat al-adwār (Treatise on the Musical Modes) is said to have been written by him.

Kamāl al-Dīn ibn Man'a, or Abū'l-Fath Mūsā ibn Yūnus ibn Muḥammad ibn Man'a (b. 1156) was born at Al-Mauşil. At the Nizāmiyya college at Baghdād he won high honours, and, returning to his native town, he became noted as a teacher of mathematics, and was later the Principal of several colleges. Ibn Khallikān

¹ Or "geometry."
¹ Ibn Abī Uṣaibi'a, ii, 163.
¹ Ibn Abī Uṣaibi'a, ii, 155.
¹ Ibn Abī Uṣaibi'a, ii, 175.
¹ Ibn Abī Uṣaibi'a, ii, 175.
¹ Ahlwardt, Verz., No. 5536, 25. I have not been able to verify this statement elsewhere. The only work bearing a similar title in Ibn Abī Uṣaibi'a, is a Risālat al-adwār entitled by Leclerc (Hist. de la Méd. arabe., ii, 45),—"Un recueil des Périodes des Chaldèens," and by Wüstenfeld (Gesch. d. Arab. aerzte, 101),—"Compendium libri mansionum Ibn Wahschijjae."

says of him: "In the mathematical sciences he was particularly distinguished. . . . He knew physics . . . was acquainted with all the parts of mathematical science explained by Euklid, astronomy, conics . . . music, and mensuration. In all these sciences he was without a rival."1

Yahyā [ibn] al-Khuduji al-Mursī, also called Yahyā ibn al-Khuduji al-A'lam, was, as his name tells us, a native of Murcia. Al-Maggarī informs us that he was the author of a Kitāb al-aghānī written in imitation of the work of Abū'l-Faraj [al-Isfahānī]2. He belonged, it would seem, to the twelfth century.

Ibn Rushd (Averroës), or Abū'l-Walīd ibn Aḥmad ibn Muhammad ibn Rushd (1126-98), the famous Andalusian philosopher, has been claimed by several writers as the author of a "Commentary on Music." Renan has pointed out that this is probably an error due to the ambiguity of a Hebrew word, and that the work which these writers had in mind was Ibn Rushd's Paraphrase of Aristotle's Poetics and Rhetoric.4 At the same time it is not unlikely, if a mistake has been made, that such a work as his Sharh al-samā' al-tabī'ī⁵ might have misled these authors, since the above could be understood to refer to a commentary on the nature of sound.6

'Alam al-Din Qaişar ibn Abī'l-Qāsim (1178-1251) was born at Afsūn in Upper Egypt and died at Damascus. "In Egypt and Damascus," says Ibn Khallikan, "he was looked upon as the great master of the age in all the mathematical sciences." He had Kamāl al-Dīn ibn Man'a as his teacher, and he relates the following story of his first interview with this savant. "He [Kamāl al-Din] asked me by what science I wished to begin. 'By [the theory of] music,' said I. 'That happens very

A, iv.

¹ Ibn Khallikān, Biog. Dict., iii, 467-68. Ibn Abī Uṣaibi'a, i, 306.

⁸ Al-Maqqarī, Anal., ii, 125. Gayangos, in his Mohammedan Dynasties, i, 198 (cf. 480), names him Yahyā ibn al-Ḥaddāj (variants,—al-Ḥudj and al-Khurj).

⁸ Labbe, Nova Bibl. MSS., 116 (quoted by Renan); Wolf, Bib. Heb., i, 20; and De Rossi, Cod. Heb., ii, 9-10.

⁴ Renan, Averroes, 63. See Wenrich, De auct. Graec., 152.

⁸ Called Talkhīş kitāb al-samā' al-ṭabī'ī lı-Arisṭūṭālīs by Ibn Abī Uṣaibi'a

Ibn Abi Usaibi'a, ii, 75. See Al-Maggari, Moh. Dyn., i, Append.

well,' he said, 'for it is a long time since anyone studied it under me, and I wished to converse with some person on that science so as to renew my acquaintance with it.' I then commenced [the theory of] music, after which I passed successively to other sciences, and, in about the space of six months, I went over more than forty works under his tuition. I was already acquainted with [the theory of] music, but I wished to be enabled to say that I had studied that science under him." Hasan ibn 'Umar says that 'Alam al-Dīn was particularly distinguished for his profound knowledge of music.1

Ibn Sab'īn, or Abū Muhammad 'Abd al-Haqq ibn Ibrāhīm ibn Muhammad al-Ishbīlī (d. 1269) was a native of Murcia and died at Mecca. He became famous for his Kitāb al-ajwiba 'an [?min] al-as'ula (Answers to Questions) written at the command of the Muwahhid sultān 'Abd al-Wāhid al-Rashīd (1232-42) in reply to certain philosophical questions set by the Emperor Frederick II of Hohenstaufen.² He was also the author of a Kitāb al-adwār al-mansūb (Book of the Related Musical Modes), the solitary copy of which is in the library of Ahmad Taimūr Bāshā.3

Abū Ja'far Nasīr al-Dīn al-Tūsī (1201-74) was born at Tūs in Khurāsān. He was the most celebrated scientist of his day, and was especially noted for his mathematical and astronomical works. As court astrologer to Hūlāgū, the Mughal sultan, he accompanied the conqueror on his campaigns, and was able to amass a library of 400,000 books, pillaged from the collections of Baghdad, Syria and Mesopotamia.4 He was a most productive author and among his mathematical works is a tract on the 'ilm al-mūsīqī (science of music), a copy of which is preserved in the Paris Bibliothèque Nationale.⁵ The Turks attribute to him, it would seem, the invention

¹ Ibn Khallikan, Biog. Dict., iii, 471-3. Abu'l-Fida', Annal. Musl. iv, 479, 529.
* Al-Kutubī, Fawāt al-wafayāt, i, 247.

[•] Hilāl, xxviii, 214.

^{*}Bar Hebræus Hist. Orient., 358. Abū'l-Fidā', Annal. Musl., v, 37.
*De Slane's Catalogue, No. 2466. In the library of King's College, Cambridge, there is a Persian work on music entitled the Kanz altuhaf, which is attributed to Naṣīr al-Dīn al-Ṭūsī. (J.R.A.S., June, 1867, p. 118). The work may belong to another author.

of the flute called mahtar dūdūk1. His greatest pupil was Outb al-Din al-Shīrāzī (1236-1310), the author of the Durrat al-tāj, one of the most authoritative works on the "Systematist" theory of music.

Abū Bakr Muḥammad ibn Aḥmad al-Raqūtī was a thirteenth century savant of Murcia, distinguished for his abilities in music, mathematics and medicine. When the Christians took Murcia (13th century), their king retained Al-Raqutī to teach in the schools which he founded. He died in Granada.2

Safī al-Dīn 'Abd al-Mu'min (ibn Yūsuf) ibn Fākhir al-Urmawī al-Baghdādī was probably born at Baghdād in the early years of the thirteenth century, although his father (or grandfather) evidently came from Urmia, a town in Adharbaijān.3 We find him at Baghdād in the service of the last 'Abbāsid khalif Al-Musta'sim (1243-58) as his chief court minstrel, boon companion, caligraphist, and librarian.4 He was on very intimate terms with the khalif, who allowed him a pension of 5,000 golden pieces a year. Şafī al-Dīn was in Baghdād when it was sacked by Hūlāgū in 1258, and Ḥājjī Khalīfa recounts a story which is taken from the Habīb al-sivar.5 which relates that when the city was given over to the Mughal hordes for slaughter and pillage the great musician, by reason of his musical reputation, managed to gain access to Hūlāgū, and so charmed the conqueror by his performances on the 'ūd that Hūlāgū ordered that Şafī al-Dīn, his family and property, should be spared in the general devastation.6 Entering Hūlāgū's service. his pension was doubled to 10,000 pieces of gold, which was paid out of the revenues of Baghdad. He then became tutor of the sons of the Mughal wazīr or sāhib dīwān Shams al-Dīn Muhammad ibn Muhammad al-Juwaini, who, with his brother 'Atā Malik, the author of the Ta'rīkh-i jahān gushā, appointed the famous

¹ Evliyā Chelebī, Narrative of Travels, i, ii, 237.

^a Casiri, ii, 81-82.

De Sacy, Chrest. arab., i, 70.

^{*} Fakhrī, 572. * Habīb al-siyar, iii, 1, 61.

[•] Hajjī Khalifa, iii, 413. • Cf. Carra de Vaux, Le Traité des Rapports musicaux, p. 4.

musician to the head of the Correspondence Bureau (dīwān-i inshā) at Baghdād.

Safī al-Dīn's two pupils, Bahā' al-Dīn Muhammad (1240-79) and Sharaf al-Din Hārūn (d. 1286), the sons of the wazīr were extremely kind to him.1 It was for the latter that the great musician wrote his famous treatise. the Risālat al-Sharafiyya (Sharafian Treatise). The former took Safī al-Dīn with him to Isfahān when he was appointed governor of Al-'Iraq and 'Iraq 'Ajami in 1265. On the death of Bahā' al-Dīn (1279) and the fall of the family of Al-Juwaini (1284), the savant virtuoso lost his protectors, and finally fell on evil days, being imprisoned for a debt of 300 pieces of gold. Yet, when he had plenty he spent money lavishly, and could indulge in fruits and perfumes costing 4,000 pieces of silver, for the benefit of his friends. Yet this man, whose textbooks were the standard authority among music theorists for centuries, and are even quoted to-day, died in a debtors' prison.2

Safī al-Dīn 'Abd al-Mu'min was a man of wide culture. Mīrzā Muḥammad says that he was "especially celebrated for his skill in music and caligraphy." In the former art, Ibn Taghrībirdī declares him to have been excelled by none since the days of Ishaq al-Mausili, the boon companion of Hārūn al-Rashīd, whilst in the latter he is placed on a level with such masters of the art as Yāqūt and Ibn Mugla. Besides being the inventor of two stringed instruments—the mughni, an arch-lute, which he devised during his stay in Işfahān, as well as the nuzha, a new type of psaltery, Safi al-Din was the author of two important treatises on the theory of music—the Kitāb al-adwar (Book of Musical Modes), and the Risalat al-Sharafiyya (Sharafian Treatise). The former work,

¹ In music, philosophy, and belles lettres, Bahā al-Dīn stood heads above many of his contemporaries. D'Ohsson, Histoire des Mongols, iv, 11-12. Sharaf al-Dīn was also "one of the most accomplished men of his day," and a dīwān of his poems is preserved in the British Museum (Or. 3047). See Ta-rīkh-i jahān gushā, xlviii.

^a For full life of Ṣafī al-Dīn see authorities quoted by Mīrzā Muḥammad in his introduction to the Ta'rīkh-i jahān gushā, li.

^a Kanz al-tuḥaf, Brit. Mus. MS., Or. 2361, fol. 263 v, 264 v. See my Studies in Oriental Musical Instruments, pp. 12-15.

which is probably the earlier and was probably written in 1252, is perhaps the better known to the theorists. Manuscripts of this work may be found in the Bodleian Library, the British Museum, and other collections. All sorts of commentaries (shurūh) have been written on this work, and three are to be found in the British Museum.3 The Risālat al-sharafiyya is more familiar to European readers on account of a résumé of the work having been published by Baron Carra de Vaux.4 Manuscripts of the work are to be found in the Bodleian Library, 5 Berlin, 6 Paris, 7 Vienna, 8 and elsewhere, 8 as well as an epitome at Cairo. It is said to have been written in 1267, 10 and we have a manuscript (Berlin) dating from 1276. At the Bodleian there is another work by Şafī al-Dīn entitled Fī 'ulūm al-'arūd wa'lqawāfī wa'l-badī', a work which deals with prosody, rhyme, and rhetoric, not with "rhythm" as has been recently stated.¹¹ The great repute of Safī al-Dīn is that he was the pioneer of a school which propagated the "Systematist Theory."

Ibn al-Qifti, the more general name by which we know Abū'l-Ḥasan 'Alī ibn Yūsuf al-Qiftī (1172-1248), is included here because he is such a valuable source of information concerning writers on the theory of music. Born at Qift (the ancient Koptos) he was educated at Cairo, but spent nearly his whole life in Palestine and Syria. Although fulfilling the duties of wazīr at Aleppo, he devoted himself to literary studies. 12 His greatest

¹ Bodleian Library, Marsh 521 (two copies), Marsh 161 (two copies). See my Arabic Musical MSS. in the Bodleian Library.

^a British Museum, Or. 136, and Or. 2361. See Hājjī Khalīfa, iii, 361.

[·] Le Traité des rapports musicaux ou l'épître à Scharaf ed-Dîn (Paris, 1891).

<sup>Bodleian Library, Marsh 115, and Marsh 521.
Berlin MS., Ahlwardt, Verz., 5506.
Paris MS., De Slane, Cat., 2479.
Vienna MS. Flügel, 1515.
Journal, American Oriental Society, i, p. 174.</sup>

due to the Latin title, De scientiis prosodiae, rhythmorum et dictions figuratae, given in the Bodleian catalogue. Several erroneous statements are made in the former work concerning Safi al-Din.

13 Yāqūt, Irshād, v, 477.

work appears to have been a Kitāb ikhbār al-'ulamā', which has come down to us in a synopsis made by Al-Zauzanī entitled (or at least known as) the Ta'rīkh al-ḥukamā' (History of the Learned), a work quoted frequently in the foregoing pages.¹

Ibn Abī Uṣaibi'a or Muwaffaq al-Dīn Abū'l-'Anbās ibn Abī Uṣaibi'a (1202-1270) is another writer in the same category. Born at Damascus, he completed his medical education at the Nāṣirī hospital in Cairo. He was appointed to the charge of one of Salāḥ al-Dīn's hospitals in this city, and later became personal physician to the amīr 'Izz al-Dīn in Ṣarkhad.² His chief literary production, the 'Uyūn al-anbā', a history of physicians, is another work used in these pages for information concerning music theorists.³

¹ The Arabic text was edited by Lippert (Leipsic, 1903).

Travaux du VIe Congrès untern. des Orientalistes à Leide, ii, 259.
A. Müller published the text (Königsberg, 1884).

BIBLIOGRAPHY

(1) PRINTED BOOKS.

This list contains the works mentioned in the footnote references. Where several editions of the same work are given, the one marked with an asterisk is the authority quoted, although the others have generally been consulted.

J.A.—Journal Asiatique.

I.R.A.S.—Journal of the Royal Asiatic Society.

Abū'l-Fidā', Annales moslemici, arabice et latine. Opera et studiis Jo. Jacobi Reiskii. 5 vols. Hafniae, 1789-94.

— Abulfedae historia Anteislamica, arabice. Edidit,

vers. lat. H. O. Fleischer. Leipsic, 1831.

Abū Tammām, Dīwān. Beyrout, 1889.

Al-Aghānī. See Isfahānī.

Ahlwardt (W.), The divans of the six ancient Arabic poets. Edited by W. Ahlwardt. London, 1870.

– Verzeichniss der arabischen Handschriften der königl. Bibliothek zu Berlin. 10 vols. Berlin, 1887-99.

Al-Akfānī, Irshād al-yāṣid. [Bibliotheca Indica.] Calcutta, 1849.

Alf laila wa laila. See Macnaghten, Lane, Burton. 'Alī Bey, Travels of Ali Bey, between the years 1803 and 1807. 2 vols. London, 1816.

Aljoxani, Historia de los jueces de Córdoba por Aljoxanī. Texto árabe y traducción española por Julián

Ribera. Madrid, 1914. Amedroz (H. F.) and Margoliouth (D. S.), The eclipse of the 'Abbāsid Caliphate. Original chronicles of the fourth Islamic century. Edited by H. F. Amedroz and D. S. Margoliouth. 7 vols. Oxford, 1920-21.

Aumer (J.), Die arab. Handschriften der königl. Hofund Staatsbibl. in München. Munich, 1866.

Al-Badā'ūnī ('Abd al-Qādir ibn Mulūk Shāh), Muntakhabut-tawarīkh, by 'Abdu-l-Qadir ibn-i-mulūk-shāh, known as Al-Badāonī. Translated from the original Persian by G. S. A. Ranking. [Bibliotheca Indica.] Vol. I., Calcutta, 1898.

Baeumker (C), Alfarabi über den Ursprung der Wissenschaften (De ortu scientiarum). Heraus. von Clement Baeumker. [Beit. z. Geschichte der Phil. d. Mittelalters, xix.] Münster i. W., 1916.

Al-Balādhurī, Liber expugnationis regionum. Edidit M. J. de Goeje. Leyden, 1866.

Banū Mūsā, Al-ālat illatī tuzammir binafsihā. [Al-Mashriq, xvi.] Beyrout.

Barbier de Meynard, Ibrahim fils de Mehdi. [Journal Asiatique, 1884.] Paris, 1884.

Bar Hebraeus (Abū'l-Faraj), Historia orientalis. Arabice edita, et latine versa, ab Edvardo Pocockio. Oxford, 1672.

Bartholomaeus, Bertholomeus de proprietatibus rerum.

London, 1535.

Berlin MSS. See Ahlwardt.

Beth o'çar haşşpharoth. Edited by Eisig Gräber. Year I. Przemysl, 1886.

Bevan (A. A.), The Nakā'id of Jarīr and Al-Farazdaq. Edited by A. A. Bevan. 3 vols. Leyden, 1905-12. Bibliotheca geographorum arabicorum. Edidit M. J.

de Goeje. 8 vols. Leyden, 1870-94.

Bodleian MSS. See Uri and Nichol, Sachau and

Ethé, Farmer.

British Museum MSS. See Catalogus cod. MSS. orient., and Rieu.

Browne (E. G.), A literary history of Persia from the earliest times until Firdawsī. [vol. i.] London, 1902.

— A literary history of Persia from Firdawsī to Sa'dī.

[vol. ii.] London, 1906.

— The sources of Dawlatshah, and an excursus on Bārbad and Rūdagī. [J.R.A.S., 1899.] London, 1899.

Brockelmann (K.), Geschichte der arabischen Litteratur. 2 vols. Weimar u. Berlin, 1898-1902.

Al-Buhturī, Dīwān. 2 vols. Constantinople, 1883.

Al-Bukhārī (Muh. ibn Ismā'īl), Kitāb sahīh. 4 vols. Cairo, 1888.

Burckhardt (J. L.), Notes on the Bedouins and Wahābys. 2 vols. London, 1830.

Burhān-i qaţi'. Boorhani qatiu, a dictionary of the Persian language, by Moohummad Hoosuen ibni Khuluf oot-Tubreezee, to which is added an appendix by Thos. Roebuck. Calcutta, 1818.

Burton (R. F.), Arabian Nights. Lady [Isobel] Burton's edition. Prepared for household reading by J. H. McCarthy. 6 vols., London, 1886.

Caetani (L.), Annali dell' Islam. In progress. Milan, 1905, et seq.

Cajori (F.), A history of mathematics. 2nd edit.

New York, 1919.

Carra de Vaux (Baron), Le traité des rapports musicaux ou l'épître à Scharaf ed-Dīn, par Safi ed-Dīn 'Abd el-Mumin Albaghdādī, par M. le Baron Carra de Vaux. Paris, 1891.

Casiri (M.), Bibliotheca arabico-hispana Escurialensis . . . recensio et explanatio opera et studio Michaelis

Casiri. Madrid, 1760-70.

Catalogus codicum orientalium Bibliothecae Academiae Lugduno Batavae. 6 vols. Leyden, 1851-77.

Catalogus cod. MSS. orient. qui in Museo Brit. asservantur. London, 1838-71.

Caussin de Perceval (A. P.), Essai sur l'histoire des

Arabes avant l'Islamisme. 3 vols. Paris, 1847-8.

— Notices anecdotiques sur les principaux musiciens arabes des trois premiers siècles de l'Islamisme. [J. A., 1873.] Paris, 1873.

Chenery (T.), The assemblies of Al-Harīrī. Translated

by T. Chenery. London, 1867.

Christianowitsch (A.), Esquisse historique de la musique arabe aux temps anciens. Cologne, 1863.

Collangettes (M.), Etude sur la musique arabe. [J. A.,

1904, 1906.] Paris, 1904, 1906.

Corpus inscriptionum Semiticarum. Paris, 1881 et seg.

Dalton (O. M.), The treasures of the Oxus with other examples of early oriental metal-work. 2nd edit., London, 1926.

Darwish Muḥammad, Kitāb safā' al-awqāt fī 'ilm

al-naghamāt. Cairo, 1910. Delphin (G.) and Guin (L.), Notes sur la poésie et la musique arabes dans le Maghreb algérien. Paris, 1886.

Derenbourg (H.), Les manuscrits arabes de l'Escurial. Ecole des langues orientales vivantes, ii. sér., x, xi.] Paris, 1884-1903.

De Slane (Mac Guckin), Catalogue des MSS. arabes de la Bibliothèque Nationale. 1883-95. Paris.

Dieterici (F.), Die Propaedeutic der Araber im zehnten

Jahrhundert. Berlin, 1865.
D'Ohsson (A. C. Mouradja), Histoire des Mongols depuis Tchinguiz-Khan jusqu'à Timour Bey ou Tamerlan. 4 vols. The Hague, Amsterdam, 1834-5.

D'Ohsson (J. Mouradja), Tableau général de l'empire othoman. 7 vols. Paris, 1788-1824.

Doughty (C. M.), Travels in Arabia Deserta. Cam-

briďge, 1888.

Dozy (R. P. A.), Glossaire des mots espagnols et portugais dérivés de l'arabe, par R. Dozy et W. H. Engelmann.

Levden, 1869.

— Historia Abbadidarum, praemissis scriptorum Arabum de ea dynastica locis nunc primum editis. (Scriptorum Arabum loci de Abbadidio). 2 vols. Leyden, 1846-52.

— Histoire des Musulmans d'Espagne, jusqu'à la conquête de l'Andalousie par les Almoravides.

4 vols. Leyden, 1861.

- Supplément aux dictionnaires arabes. 2 vols. Leyden, 1877.

Eclipse of the 'Abbāsid Caliphate, The. See Amedroz

and Margoliouth.

Encyclopaedia of Islam, The. A dictionary of the geography, ethnography and biography of the Muhammadan peoples. Leyden, London, 1908 et seq.

Encyclopaedia of religion and ethics, The. See

Hastings.

Escorial MSS. See Casiri, Derenbourg. Evliyyā Chelebī. Sce Evliyyā Efendī.

*Evliyyā Efendī, Narrative of travels in Europe, Asia, and Africa in the seventeenth century by Evliya Efendi. Translated from the Turkish by J. von Hammer. London, 1846-50.

— [Evliyyā Chelebī], Siyāhat-nāma. 6 vols. Con-

stantinople, 1896-1900.

Fakhrī. See Ibn al-Ṭiqṭaqā. Al-Fārābī, Iḥṣā al-ʿulūm. Edited by Muḥammad Riḍā. [Al-Irfan, vol. vi.] Saida, Syria, 1921.

Al-Farazdaq. See Bevan.

Farmer (H. G.), The music and musical instruments of the Arab, by F. Salvador-Daniel. Edited by Henry George Farmer. London, 1915.

— The Arabian influence on musical theory. London,

1925.

— The Arabic musical MSS. in the Bodleian Library.

London, 1925.

— The influence of music: From Arabic sources. A lecture delivered before The Musical Association. London, 1926.

- Studies in oriental musical instruments. [To be published shortly.]

— Facts for the Arabian musical influence. [To be published shortly.]

— The organ of the ancients. From eastern sources. [To be published shortly.]

Fihrist. See Al-Warrag.

Flandrin (E.-N.), and Coste (P.), Voyage en Perse de MM. Eugène Flandrin et Pascal Coste pendant les années 1840 et 1841. 7 vols. Paris, 1843-54.

Flügel (G.), Die arab., pers., und türkischen Hand-schriften der k.k. Hofbibliothek zu Wien. 3 vols.

Vienna, 1865-67. Forbes (D.), A Dictionary, Hindustani and English: Accompanied by a reversed dictionary, English and Hindustani. 2 pts. London, 1866.

Freytag (G. W. F.), Arabum proverbia vocalitus

instruxit. Bonn, 1838-43.

*Al-Ghazālī, Emotional religion in Islām as affected by music and singing. Being a translation of a book of the Iḥyā 'ulūm ad-dīn of Al-Ghazzālī By D. B. Macdonald. [J.R.A.S., 1901-02.]

— Iḥyā 'ulūm al-dīn. 4 vols. Būlāq, 1891.

Al-Ghuzūlī, Maṭāli' al-budūr. 2 vols. Čairo, 1882-3. Goldziher (I.), Muhammedanische Studien. 2 pts. Halle, 1888-90.

Hājjī Khalīfa, Kashf al-zunūn. Lexicon bibliographicum et encyclopaedicum. Edid. G. Flügel. Leipsic, London, 1835-58.

Al-Hamadhānī (Ibn al-Faqīq), Kitāb al-buldān. [Bibl. Geog. Arab., v.] Leyden, 1885.

Al-Harīrī. See Chenery, Steingass. Hartmann (M.), Das Muwaššah. Weimar, 1897. Haskins (C. H.), Studies in the history of mediaeval science. Cambridge (U.S.A.), 1924.

Hastings (J.), Encyclopaedia of religion and ethics. Edit. by J. Hastings, with the assistance of J. A. Selbie. Edinburgh, 1908-26.

Hauser (F.), Ueber das kitāb al hijāl der Benū Mūsā.

Erlangen, 1922.

The Hidayah with its commentary called the *Hidāya. Kifayah. Published by Hukeem Moulvee Abdool Mujeed. 4 vols. [Calcutta] 1831-4.

— The Hedaya or Guide: A commentary on Mussul-

man laws. Translated by C. Hamilton, 4 vols.

London, 1791.

Hirschfeld (H.). New Researches into the Composition

and Exegesis of the Qoran. London, 1902.

Homenaje á D. Francisco Codera en su jubilación del profesorado. Estudios de erudición oriental. Saragossa, 1904.
Hommel (F.), The ancient Hebrew traditions as illustrated by monuments London, 1897.

Howorth (H. H.), History of the Mongols. From the 9th to the 19th Century. 4 vols. London, 1876-88.

Huart (C.), A history of Arabic literature. London, 1903.

— Histoire des arabes. 2 vols. Paris, 1912-13. Al-Hujwīrī ('Alī ibn 'Uthmān), The Kashf al-maḥjūb, the oldest Persian treatise on Ṣūfism. Translated by R. A. Nicholson. London, 1911.

Ibn al-Abbār (Abū 'Abdallāh), Kitāb al-takmila. Edit. D. F. Codera. Madrid, 1889.

Ibn 'Abd Rabbihi, 'Iqd al-farīd. 3 vols. Cairo, 1887-8.

Ibn 'Abdun, Commentaire historique sur le poème d'Ibn Abdoun, par Ibn Badroun, publié par R.P. A. Dozy. Leyden, 1846.

Ibn Abī Uṣaibi'a, 'Uyūn al-anbā' fī ṭabagāt al-aṭibbā'.

2 vols. Königsberg, 1882-4.

Ibn al-Athīr ('Alī ibn Muḥammad), Al-kāmil fī al-ta'-

rīkh. 12 vols. Cairo, 1884-5.
— Usd al-ghāba. 5 vols. Cairo, 1869-71.
Ibn al-Athīr (Naṣr Allāh), Al-mathal al-sā'ir. Edited by Muhammad al-Sabbagh. Būlāq, 1865.

Ibn Badrūn. See Ibn 'Abdūn.

Ibn al-Faqīq. See al-Hamadhānī. Ibn Ḥajar, Iṣāba fī tamyīz al-ṣaḥāba. Edit. by Sprenger. 4 vols. Calcutta, 1856-73.

Ibn Hishām ('Abd al-Malik), Kitāb sīra rasūl Allāh. Das Leben Muhammads nach Muhammad ibn Ishāk, bearbeitet von Abd al-Malik ibn Hischam. Heraus. von F. Wüstenfeld. 2 vols. Göttingen, 1859-60.

*Ibn Khaldun, Muqaddima. Texte arabe publié par M. Quatremère. [Notices et extraits des manuscrits de la Bibl. du Roi, xvi, xvii, xviii (=i, ii,

iii.l Paris, 1858.

- Prolégomènes historiques d'Ebn Khaldoun. [Notices

et extraits, xix, xx, xxi.] Paris, 1862-68.

— Extraits d'Ibn Khaledoun. De la musique. Par M. de Hammer. [Mines de l'Orient, vi.] Vienna, т818.

*Ibn Khallikan, Biographical Dictionary, trans. from the Arabic by Baron Mac Guckin de Slane. 4 vols. Paris, London, 1843-71.

— Wafayāt al-a'yān. 2 vols. Būlāq, 1882.

Ibn al-Qifti, Ta'rīkh al-hukamā'. Edit. Lippert. Leip-

sic, 1903.

Ibn Sīda, Kitāb al-mukhassas. Edit. by Muhammad Maḥmūd al-Shanqītī and others. Būlāq, 1898-1903.

*Ibn al-Țiqțaqā, Elfachri. Geschichte der islamischen Reiche, von Ibn etthiqthaqa. Arabisch heraus. von W. Ahlwardt. Gotha, 1860.

— Al-Fakhrī. Histoire des dynasties musulmanes par Ibn aţ-Tiqţaqā. Traduit de l'Arabe par Emile Amar. [Archives Marocaines, xvi.] Paris, 1910.

Al-Ibshīhī (Muḥammad ibn Aḥmad), Al-mustratraf. Cairo,

1896-7.

*Ikhwān al-Ṣafā', Kitāb Ikhwān al-Ṣafā'. Edit. by Ahmad ibn 'Abdallāh. 4 vols. Bombay, 1887-9.

— Rasā'il Ikhwān al-Safā'. Cairo, 1366.

— Die Abhandlungen der Ichwan es-Safa in Auswahl. Heraus. von Dr. Fr. Dieterici. Leipsic, 1886.

India Office MSS. See Loth.

'Iqd al-farīd. See Ibn 'Abd Rabbihi.

*Al-Işfahānī (Abū'l-Faraj), Kitāb al-aghānī. 20 vols.

Būlāq, 1869.

— The twenty-first volume of the Kitāb al-aghānī, being a collection of biographies not contained in the Būlāq edition. Leyden, 1888.

— Tables alphabétiques du Kitāb al-aghānī. Rédigées

par I. Guidi. Leyden, 1900.

— Kitāb al-aghānī. [Sāsī edit.] 21 vols. Cairo, 1905-6.

— Taṣḥīḥ kitāb al-aghānī. Cairo, 1916.

Jaussen (A. J.) and Savignac, Mission archéologique en Arabie. 2 vols. Paris, 1909-20.

Al-Jundī ('Uthmān ibn Muḥammad), Risāla raud al-

masarrāt. Cairo, 1895.

Jurjī Zaidān, Umayyads and 'Abbāsids, being the fourth part of Jurjī Zaidān's History of Islamic civilisation. Translated by D. S. Margoliouth. London, 1907.

1907. Al-Juwainī, The Ta'rīkh-i-jahān-gushā of 'Alā'u'd-Dīn 'Atā Malik-i-Juwaynī. Edited by Mīrzā Muḥam-

mad. 2 vols. London, 1912-16.

Kāmil. See Al-Mubarrad.

Kashf al-maḥjūb. See Al-Hujwīrī.

Kay (H. C.), Yaman, Its early mediaeval history, by Najm ad-Din 'Omārah al-Ḥakami. The original texts, with translation, by H. C. Kay. London, 1892.

Kiesewetter (R. G.), Die Musik der Araber. Leipsic,

1842.

King (L. W.), A History of Babylon from the Foundation of the Monarchy to the Persian Conquest.

London, 1915.

Kosegarten (J. G. L.), Alii Ispahanensis liber cantilenarum magnus Arabice editus adjectaque translatione adnotationibusque illustratus ab J. G. L. Kosegarten. Gripesvoldiae, 1840, et seq.

— Die moslemischen Schriftsteller über die Theorie der Musik. [Zeit. f.d. Kunde des Morgenlandes,

v.] Bonn, 1844.

Kremer (A. von), Culturgeschichtliche Streifzüge auf

dem Gebiete des Islams. Leipsic, 1873.

Al-Kutubī (Muḥammad ibn Shākir), Fawāt al-wafayāt.

Edited by Naṣr al-Hūrīnī. 2 vols. Būlāq, 1866.

L'abrégé des merveilles. Traduit de l'Arabe, par Carra

de Vaux. Paris, 1898.

Lammens (P. H.), Etudes sur le règne du Calife Omaiyade Mo'āwia Ier. [Mélanges de la Faculté Orientale. Université Saint-Joseph, Beyrouth, i.-iii.] Beyrout, 1906-8.

Land (J. P. N.), Recherches sur l'histoire de la gamme arabe. [Actes du Sixième Congrès International des Orientalists tenu en 1883 à Leidel. Levden.

- Remarks on the earliest development of Arabic music. [Trans. of the Ninth Congress of Orient-

alists, 1892, vol. ii.] London, 1893.

— Tonschriftversuche und Melodieproben aus dem muhammedanischen Mittelalter. [Vierteljahrsschrift für Musikwissenschaft, ii]. Leipsic, 1886.

Lane (E. W.), Madd al-qāmūs, an Arabic-English lexicon, by E. W. Lane. London, 1863-93.

— The Thousand and one Nights, commonly called The Arabian Nights' Entertainment. A new translation from the Arabic, by E. W. Lane. A new edition by Edward Stanley Poole. 3 vols. London, 1883.

— An account of the manners and customs of the modern Egyptians, in the years 1825-28. 5th

edit. London, 1860.

Lane-Poole, (S.), A history of Egypt in the Middle Ages. London, 1901.

— The Moors in Spain. With the collaboration of Arthur Gilman. 4th edit. London, 1890.

Lavignac (A.), Encyclopédie de la musique et dictionnaire du Conservatoire. Histoire de la musique.

5 vols. Paris, 1913-22.

Leclerc (L.), Histoire de la Médecine arabe. Exposé complet des traductions du Grec. Les sciences en Orient, leur transmission à L'Occident par les traductions latines. 2 vols. Paris, 1876.

Le Strange (Guy), Baghdad during the Abbasid Caliphate. From contemporary Arabic and Persian sources.

Oxford, 1900.

Leyden MSS. See Catalogus Codicum.

Lichtenthal (P.), Dizionario e bibliographia della Musica. 4 vols. Milan, 1826.

Loth (O.), Catalogue of the Arabic MSS. in the library

of the India Office. London, 1877.

Löwenthal (A.), Honein Ibn Ishāk, Sinnsprüche der Philosophen. Nach der hebräischen Uebersetzung Charisi's ins Deutsche übertragen und erläutert von A. Lowenthal. Berlin, 1896.

Lyall (C. J.), The Mufaddaliyyat: An anthology of ancient Arabian odes, compiled by Al-Mufaddal. Edited by C. J. Lyall. 2 vols. Oxford, 1918-21.

- Translations of ancient Arabian poetry, chiefly

Prae-Islamic. London, 1885.

Macnaghten (W. H.), The Alif Laila or Book of the Thousand Nights and One Night, in the original Arabic. Edited by W. H. Macnaghten. 4 vols. Calcutta, 1839-42.

Madrid MSS. See Robles.

Mafātīh al-'ulūm. See Van Vloten.

Al-Maidānī. See Freytag.

Malter (H.), Saadia Gaon, His life and works. Phil-

adelphia, 1921.

Al-Maggari, Analectes sur histoire et la littérature des Arabes d'Espagne par Al-Makkari. [Texte arabe.] Publiés par MM. Dozy, Dugat, Krehl et Wright. 2 vols. Leyden, 1855-61.

— The history of the Mohammedan dynasties in Spain. By Al-Makkarī. Translated by Pascual de

Gayangos. 2 vols. London, 1840-3.

Al-Maqrīzi, Al-mawā'iz wa'l-i'tibār. Edited by Muhammad Qutta al-'Adawī. 2 vols. Būlāq, 1853. Margoliouth (D. S.), The Letters of Abu'l-'Alā of

Maʻarrat Al-Nuʻmān. Edited by D. S. Margoliouth [Anecdota Oxoniensia.] Oxford, 1898. Al-Marrākushī (Abd al-Wāḥid), The history of the Almo-

hades, by Abdo-'l-Wāhid al-Marrēkoshī. Edited

by R. Dozy. Levden, 1881.

Al-Mas'udi. Les prairies d'or. Texte et traduction par Barbier de Meynard et Pavet de Courteil. 9 vols. Paris, 1861-77.

- Le livre de l'avertissement et de la revision. Trad.

par B. Carra de Vaux. Paris, 1896.

- Kitāb al-tanbīh wa'l-ischraf. [Bibl. Geog. Arab., viii.] Leyden, 1894. Migne (J. P.), Patrologiae cursus completus; Accurante

J.-P. Migne. Paris, v.d.

Milan MSS. See Von Hammer-Purgstall.
Minhāj-i-Sarāj. Tabaqāt-i-nāsirī: by The Maulana,
Minhāj-ud-Dīn. Translated from the original
Persian by H. G. Raverty. [Bibliotheca Indica.] 2 vols. London, 1881.

Mir Khwand, The Rauzat-us-safa; or Garden of Purity. ... by Mirkhond. Translated from the original Persian by E. Rehatsek. 5 vols. London, 1891-4.

Mitjana (R.), L'Orientalisme musical et la Musique arabe. [Le Monde Oriental, 1906.] Uppsala, 1906.

Mu'allaqāt. See Ahlwardt, The divans. Al-Mubarrad, The Kāmil of El-Mubarrad. Edit. by W. Wright. Leipsic, 1874-92. Mufaddaliyyāt. See Lyall.

Muir (W.), The life of Mohammad from original sources. A new edition by T. H. Weir. Edinburgh, 1923.

— The Caliphate. Its rise, decline, and fall. From original sources. A new edition by T. H. Weir. Edinburgh, 1915.

Munich MSS. See Aumer.

Munk (S.), Mélanges de philosophie juive et arabe.

Paris, 1859.

Mūristus, 'Amal al-ālat illatī ittakhadhahā Mūristus yadhhabu şautuhā sittīn mīlan. [Al-Mashriq, ix.] Bevrout.

— Şan'at al-urghan al-jāmi' li-jamī' al-aşwāt. [Al-

Mashriq, ix.]. Beyrout.

— Kitāb san'at al-juljul. [Al-Mashriq, ix.] Beyrout Mustațraf. See Al-Ibshīhī.

Myers (C. S.). See Tylor.

Nāṣir-i Khusrau, Sefer nameh [Safar nāma]. Relation du voyage de Nassiri Khosrau . . . pendant les années de l'Hégire 437-444 (1035-1042). Trad. par C. Schefer. [Ecole des langues orientales vivantes, ile sér.] Paris, 1881.

*Al-Nawawi, Minhadj at-talibin, Texte arabe, avec traduction et annotations par L. W. C. van den Berg.

3 vols. Batavia, 1882.

- Minhaj et talibin: A manual of Muhammadan law according to the school of Shafii. Translated into English from the French edition of L. W. C. van den Berg, by E. C. Howard. London, 1914.

Nicholson (R. A.), A literary history of the Arabs.

London, 1907.

— The Risālat al-ghufrān by Abu'l-'Alā al-Ma'arrī [J. R. A. S., 1902.] London, 1902.

Nihāyat al-arab. See Al-Nuwairī.

Nöldeke (T.), Geschichte des Qorans. Göttingen, 1860. Al-Nuwairī, Nihāyat al-arab. 5 vols. Cairo, 1925.

Owen (J.), The skeptics of the Italian Renaissance. London, 1893.

Paris MSS. See De Slane.

Parisot (J.), Musique Orientale. Paris, 1898.

Perron (A.), Femmes arabes avant et depuis l'Islamisme. Paris, Algiers, 1858.

Al-Qaswīnī (Zakariyyā), Āthar al-bilād. Heraus. von

F. Wüstenfeld. Göttingen, 1847. Quatremère (E. M.), Histoire des Mongols de la Perse, écrite en Persan par Rashid-Eldin. Trad. par M. Quatremère. Paris, 1836.

Rawlinson (G.), History of Phoenicia. London, 1889.

Reinach (T.), La Musique grecque. Paris, 1926.

Renan (È.), Averroès et l'Averroïsme: Essai historique. 2me edit. Paris, 1861.

Ribera (J.), La Ensenanza entre los Musulmanes Españoles. (Discurso leido en la Universidad de Zaragoza). Saragossa, 1893.

— La música de las cantigas. Estudio sobre su origen y naturaleza. Madrid, 1922.

Rieu (C.), Catalogue of the Persian MSS. in the British Museum. 3 vols. London, 1879-83.

— Supplement to the catalogue of the Arabic MSS.

in the British Museum. London, 1894. Robles (F. Guillen), Catálogo de los manuscritos árabes existentes en la Biblioteca Nacional de Madrid. Madrid, 1889.

Sachau (E.) and Ethé (H.), Catalogue of the Persian, Turkish, Hindustani, and Pushtu MSS. in the

Bodleian Library. Oxford, 1889.
Sale (G.), The Koran. Translated into English from the original Arabic. London, 1857.
Salvador-Daniel (F.), La Musique arabe, ses rapports

avec la Musique grecque et le chant gregorien [2me edit.] Algiers, 1879. See Farmer.

Sayyid Ahmad Khan, Essay on the manners and customs of the Pre-Islamic Arabians. By Syed

Ahmed Khan Bahador. London, 1870.

Sayyid Amīr 'Alī, The life and teachings of Mohammed, or the spirit of Islam. London, 1891.

- A short history of the Saracens. London, 1899. Schrader (E.), Keilinschriftliche Bibliothek. Berlin, 1889, et seq.

Al-Shīrāzī (Ibrāhīm ibn 'Alī), Jus Shafiticum. At-Tanbīh. Edit. A. W. T. Juynboll. Leyden, 1879.

Sismondi (J. C. L. S. de), Historical view of the literature of the south of Europe. Trans. by T. Roscoe. 2 vols. London, 1846.

Soriano Fuertes (M.), Historia de la música Española desde la venida de los Fenicios hasta el año de 1850.

4 vols. Madrid, 1855-59.

Steiner (H.), Die Mütaziliten, oder die Freidenker im

Islam Leipsic, 1865.
Steingass (F. J.), The Assemblies of Al Ḥarīrī. Translated from the Arabic. By F. Steingass. London,

Steinschneider (M.), Jewish literature from the eighth to eighteenth century. From the German. London.

— Die Arabischen Uebersetzungen aus dem Griechischen. [1. Beihefte zum Centralblatt f. Bibliothekswesen, v, xii, Leipsic, 1889-93. 2. Archiv f. Pathologie, cxxiv. 1891. 3. Zeitschrift f. Mathematik, Sect. hist.-lit., xxxi, 1886. 4. Zeitschrift d. deutschen morg. Gesellschaft, 1, 1896.] — Al-Farabi (Alpharabius), des arabischen philosophen

Leben u. Schriften. St. Petersburg, 1869.

— Die europäischen Uebersetzungen aus dem Arabischen bis Mitte des 17 Jahrhunderts. [Sitz. Akad. d. Wiss. Wien. cxlix, cli (=i, ii).] Vienna, 1904-5.

Suter (H.), Die Mathematiker und Astronomen der Araber und ihre Werke. [Abhand. z. Gesch. d. Mathematik, x, xiv.] Leipsic, 1900-1902.

Al-Suyūtī, Al-muzhir fī 'ulūm al-lugha. 2 vols. Būlāq,

1865-6.

Syed Ahmed Khan. See Sayyid Ahmad Khan.

Syed Ameer Ali. See Sayyid Amīr 'Alī.

Țabaqāt al-nașirī. See Minhāj-i-Sarāj.

*Al-Tabarī, Annales quos scripsit Abu Djafar Mohammed Ibn Djarir At-Tabari. Edit. M. J. de Goeje. 15 vols. Leyden, 1879-1901.

- Chronique de Tabari, trad. sur la version persane d'Abou-'Ali Mohammed Bel'ami, par M. Hermann

Zotenberg. 4 vols. Paris, 1867-74.

Ta'rīkh-i-jahān-gushā. See Al-Juwainī. Al-Tibrīzī, A commentary on the ten ancient Arabic poems. Edited by C. J. Lyall. [Bibliotheca Indica.] Calcutta, 1894.

Al-Tirmidhī, Al-sahīh. 2 vols. Cairo, 1875.

Toderini (G. B.), Letteratura turchesca. 3 vols. Venice, 1787.

Tripodo (P.), Lo stato degli studii sulla musica degli Arabi. Rome, 1904.
Tylor (E. B.), Anthropological essays presented to Edward Burnett Tylor in honour of his 75th birthday. Oxford, 1907.

Uri (J.) and Nicoll (A.), Catalogus. cod. MSS. Orient. bibl. Bodleyanae. 2 pts. Oxford, 1787, 1835.

Usd al-ghāba. See Ibn al-Athīr.

Van Vloten, Liber mafātīh al-olūm, auctore Abū Abdallah Mohammed ibn Ahmed ibn Jūsof, al-Khowarezmi. Edidit. G. van Vloten. Leyden, 1895.

Vienna MSS. See Flügel.

Von Hammer-Purgstall, Catalogo dei cod. arabi, pers. e turchi, della Bibl. Ambrosiani. [Bibl. Italiana, xciv.] Milan, 1839.

Von Hammer-Purgstall, Literaturgeschichte der Araber

7 vols. Vienna, 1850-56.

Von Schack (A. F.), Poesie und Kunst der Araber in Spanien und Sizilien. 2 vols. Stuttgart, 1877.

Al-Wāqidī, Muhammad in Medina. Das ist, Vakidi's Kitab al-Maghazi in verkürzter deutscher Wiedergabe heraus. von J. Wellhausen. Berlin, 1882.

Al-Warraq, Kitāb al-fihrist mit Anmerkungen heraus. von G. Flügel, J. Rödiger, A. Müller. 2 vols. Leipsic, 1871-2.

Wead (C. K.), Contribution to the history of musical scales. [Smithsonian Institution.] Washington,

1902.

Wenrich (J. G.), De auctorum Graecorum versionibus et commentariis Syriacis, Arabicis, Armeniacis, Persicisque commentatio. Leipsic, 1842.

Wiedemann (E.), Ueber Musikautomaten bei den Arabern. [Centenario della Nascita di M. Amari,

Bd. 2.]

Wüstenfeld (H. F.), Geschichte der arabischen Aerzte

und Naturforscher. Göttingen, 1840.

— Geschichte der Fatimiuen-Chalifen, nach arabischen Quellen. [Abhand. Gesell. Wiss, Göttingen. xxvi, xxviii. 1880-811.

Yafil (E.), Majmū' al-aghānī wa'l-alhān min kalām

al-andalus. Algiers, 1904.

Yafil (E. N.) and Rouanet (J.), Répertoire de Musique arabe et maure. Collection d'Ouvertures, Mélodies, Noubat, Chansons, Préludes, Danses, etc. 25 pts Algiers, 1904, et seq.

Zākī Bāshā (Aḥmad), L'aviation chez les Musulmans, Cairo, 1912.

(2) MANUSCRIPTS.

'Abd al-Mu'min ibn Şafī al-Dīn, Bahjat al-rūh. I. Bodleian MSS. Ouseley, 117.

2. Al-Amūlī (Muḥammad ibn Aḥmad), Nafā'is alfunūn. British Museum MS. Add. 16827. fols. 429-45.

*3. Al-Fārābi, Kitāb al-mūsīgī, Levden MS. Cod. 651

Warn.

4. Al-Fārābī, Kitāb al-mūsīqī. Madrid MS. 602 (Robles).

5. Al-Fārābī, 'Iḥṣā' al-'ulūm. Escorial MS. 646. fols. 27-45.

6. Hunain ibn Ishāq, Ijtimā'āt al-falāsifa. Munich MS. Cod. Mon. arab. 651.

Ibn Ghaibī ('Abd al-Qādir), Jāmi' al-alḥān. Bodleian MS. Marsh 828 7.

Ibn Khurdādhbih [Title not given]. Berlin MS. 8. Pm. 173, fol. 1.

Ibn Sīnā, Dānish nāma: dar 'ilm mūsīgī. 9. Brit. Mus. MS. Or. 2361, fols. 157-161v. Ibn Sīnā, Dānish nāma: dar 'ilm mūsīqī.

IO. Brit. Mus. MS. Add. 16659, fols. 333-337v.

Ibn Sīnā. Kitāb al-najāt. Bodleian MS. Marsh, *II. 521. fols. 159-170v.

Ibn Sīnā, Kitāb al-najāt. Bodleian MS. Marsh 12. 161. fols. 1-9v.

Ibn Sīnā. Kitāb al-shifā'. India Office MS. 1811. *****13. fols. 152v.-174v.

Ibn Sīnā, Kitāb al-shifā'. Royal Asiatic Society 14. MS. 58,

R

16.

36.

Ibn Sīnā, Kitāb al-shifā'. Bodleian MS. Pocock 15. 250, fols. 74-93v.

Ibn Sīnā, Kitāb al-shifā'. Bodleian MS. Pocock

109, fols. 74v.-308v.

Ibn Zaila (Abū Mansūr Al-Husain), Kitāb al-17. kāfī fī'l-mūsīqī. Brit. Mus. MS., Or. 2361. fols. 220-36v.

18. Ikhwān al-Ṣafā', Rasā'il. Bodleian MS. Hunt

296, fols. 23-38.

Ikhwan al-Safa', Rasa'il. Bodleian MS. Marsh 19. 189, fols. 25v-41v.

Kanz al-tuhaf. Brit. Mus. MS. Or. 2361, fols. 20. 247-69.

Kanz al-tuhaf. Leyden MS. Cod. 271 (2) Warn.

22. Al-Kindī, Risāla fī khubr ta'līf al-alḥān. Brit. Mus. MS. Or. 2361, fols. 165-8.

23. Al-Kindī, Risāla fī'l-luhūn. Berlin MS. We. 1240. fols. 22-24v.

24. Al-Kindī (?) [Title not given]. Berlin MS. 1240. fols. 25-31.

25. Al-Kindī, Risāla fī ijzā' khabariyva al-mūsīqī. Berlin MS. We. 1240. fols. 31v.-35v. 26. Al-Lādhiqī ('Abd al-Ḥamīd), Fathiyya fī 'ilm

al-mūsīqī. Brit. Mus. MS. Or. 6629.

Lisān al-Dīn (Ibn al-Khaṭīb) (?), [Title not given], 27. Madrid MS. 334 (3) (Robles).

Ma'rifat al-naghamāt al-thamān (sic). Madrid 28. MS. 334 (2) (Robles).

Muhammad ibn Murād MS. Brit. Mus. MS. 29. Or. 2361, fols. 168v-219v.

Mūristus, Şan'at al-juljul. Brit. Mus. MS. Or. 30. 9649. fols. 11v.-13.

Mūristus, San'at al-urghīn al-zamrī. Brit. Mus. 31. MS. Or. 9649, fols. 6v-11.

Mūristus, San'at al-urghīn al-būqī. Biit. Mus 32. MS. Or. 9649, fols. IV-5.

33. Al-Rāzī (Fakhr al-Dīn), Jāmi' al-'ulūm. Brit. Mus. MS. Or. 2972.

34. Al-Rāzī (Fakhr al-Dīn), Jāmi' al-'ulūm. Brit. Mus. MS. Or. 3308.

Şafī al-Dīn 'Abd al-Mu'min, Kitāb al-adwār. Brit. Mus. MS. Or. 136. fols. 1-39v. *35.

Şafī al-Dīn 'Abd al-Mu'min, Kitāb al-adwār. Brit. Mus. MS. Or. 2361. fols. 18v-32.

Şafī al-Dīn 'Abd al-Mu'min, [Kitāb al-adwār]. 37. Bodleian MS. Marsh 161. fols. 10-42v.

- 38. Şafī al-Dīn 'Abd al-Mu'min, Kitāb al-adwār. Bodleian MS. Marsh 161. fols. 43-83.
- 39. Şafī al-Dīn 'Abd al-Mu'min, Kitāb al-adwār. Bodleian MS. Marsh 521. fols. 1-32v.
- 40. Şafī al-Dīn 'Abd al-Mu'min, Kitāb al-adwār. Bodleian MS. Marsh 521. fols. 118-58.
- 41. Şafī al-Dīn 'Abd al-Mu'min, [Kitāb al-adwār]. Paris MS. Arabe 2865. fols. 6-23v.
- 42. Şafī al-Dīn 'Abd al-Mu'min, Risālat al-sharafiyya. Bodleian MS. Marsh 115. fols. 2-55v.
- 43 Şafī al-Dīn 'Abd al-Mu'min, [Risālat al-sharafiyya] Bodleian MS. Marsh 521. fols. 34v.-116.
- 44. Sharh al-adwār. Brit. Mus. MS. Or. 2361. fol. 33v. et seq.
- 45. Sharh Maulānā Mubārakshāh. Brit. Mus. MS. Or. 2361.
- 46. [Al-Shalāḥī], Kitāb al-imtā' wa'l-intifā'. Madrid MS. 603 (Robles).
- 47. Al-Shīrāzī (Kutb al-Dīn), Durrat al-tāj. Brit. Mus. MS. Add. 7694.
- 48. Al-Ṭūsī (Naṣīr al-Ďīn) [Title not given]. Paris MS. Arabe 2466. fols. 197v-198.
- 49. Yahyā ibn 'Alī ibn Yahyā, Risāla fī'l-mūsīqī. Brit. Mus. MS. Or. 2361. fols. 236v-238v.

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