The book by R. W. Bulliet, *Conversion to Islam in the Medieval Period*, 1 is well known for being the first and, until now, the only work dealing with conversion to Islam from a quantitative point of view. In order to construct conversion curves in Iran and al-Andalus, Bulliet made use of the data provided by genealogies (nasab, pl. ansâb) contained in biographical dictionaries, assuming that the first member of the sequence bearing a non-Arabic name was the convert to Islam. At first, Bulliet’s method, which I will describe further on, seems acceptable, although with reservation, as it has some weak points which may call for revision. In the particular instance of al-Andalus, which is the one we are interested in here, he uses too few cases to consider the results as being completely valid, thus making it difficult to accept unreservedly the book’s final conclusions.

Furthermore, since *Conversion to Islam* has been published, later studies have revealed that some information provided by biographical dictionaries or other kind of sources —such as historical chronicles or juridical sources—, although does not invalidate Bulliet’s method, does suggest that there should be some reservation in accepting the results he obtains. Moreover, this information leads one to speculate about the possibility of establishing new and more reliable methods applicable to the quantitative study of conversion to Islam in al-Andalus by increasing the number of cases used by Bulliet, thereby rendering it possible to draw conversion curves that are more precise for al-Andalus. Briefly, the assumptions these new methods would be based on are:

— The convert’s father was named ‘Abd Allâh.
— The convert received the nisba al-Islâmî.

* This paper comes from my intervention in the Workshop on “Conversion to Islam in the Mediterranean” organized by Mercedes Garcia-Arenal in the framework of the European Science Foundation programme on *Individual and Society in the Mediterranean Muslim World*, which was held in Rome, September 4-6, 1997.

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Before further explanation, I will describe the methodology applied by Bulliet and the results he reaches with its application, making it clear that I do not intend to question the essence of his method but to examine some of its debatable points, which do not diminish the undeniable value of his work. Moreover, we join with Bulliet in hoping that his innovative work will give rise to new efforts to apply quantitative methods for the study of Muslim medieval history.

For Iran, the author of Conversion to Islam drew a bell-shaped conversion curve through analysing the ansâb of three biographical dictionaries that contain individuals from Nishapur and Isfahan deceased before 525/1130 and 390/1000 respectively. From the almost six thousand biographies included in these dictionaries Bulliet takes 469 genealogies in which the last member of the sequence has a Persian name assuming that this person was the convert to Islam. Starting from the death date of the biographee —datum that is usually provided by biographical dictionaries—, Bulliet carries out calculations taking as figures 70 years for average lifespan, 34 for average intergeneration difference, and 25 for age at time of conversion.

Bulliet’s theory seems quite reasonable: although not all converts to Islam changed their names to a Muslim one, they gave their children Muslim names. Bearing in mind that, with very rare exceptions, in genealogies only Muslim members appeared, if the member who initiates the genealogy has a non-Arabic name, it is likely that he is a convert who has decided to keep his native name. Obviously, Bulliet’s method is not valid “if the initial convert changed his own name to an Arabic name, which was probably the normal practice”, as Bulliet recognizes. Nevertheless, if the instances obtained through the application of that method are numerous enough, they may al-

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2 See Conversion to Islam, p. 5.
4 Actually, the figure obtained for average lifespan was not 70 but 75, which Bulliet has considered it appropriate to adjust downward (Conversion to Islam, p. 143, note 7).
5 Bulliet carries out the following operation: he subtracts 70 from the death date of the first member of the sequence, namely the biographee, so he gets the biographee’s date of birth; from this figure he subtracts 34, and the resultant figure would be the father’s date of birth, from which figure he subtracts 34 again and he gets the grandfather’s, and so on until arriving at the date of birth of the last member of the sequence, namely the convert to Islam; finally, to this figure he adds 25, which is the age around which he would reasonably convert (Conversion to Islam, 19-22).
6 Conversion to Islam, p. 19.
Bulliet applies to al-Andalus the same methodology as that used to construct conversion curves in Iran, utilizing five biographical dictionaries which contain biographies of 'ulamā' from the 2nd/8th century until the first half of the 7th/13th century. These dictionaries altogether contain more than seven thousand biographies. Bulliet takes just 154 genealogical sequences whose last member has a non-Arabic name. After applying to these sequences his criteria to determine the approximate age of the convert at the time of conversion, the author concludes that the conversion line is rising until 300/913; from this year, the line is descending except for the period between 350/961 —which marks the midpoint of the curve— and 400/1010, when there is a slight increase. Without analysing the conclusions Bulliet arrives at in detail, which is not the purpose of this study, he relates these results to several historical events that happened in al-Andalus, such as the collapse of the Umayyad caliphate and the arising of the petty kings (mulûk al-fawâ'if), and tries to establish parallels between al-Andalus and other Eastern countries, especially Iran, based on the conversion curves drawn.

This is an outline of the method used by Bulliet to determine moments of higher and lower repercussion of conversion in al-Andalus, as well as the curve resulting from its application. This method has some weak points, the most obvious being the very small number of individuals he relies on for al-Andalus: just 154 individuals for a span of more than four hundred years. Bulliet himself admits that “the result is obviously not a tidy bell-shaped curve of the type similar data produced for Iran”, for which “the curve was made up from three times as many genealogies”, 9

7 As Bulliet explains, this method is not applicable to Iraq, Egypt, Tunisia, and Syria because “all became Arabic-speaking regions in time,” which fact “makes the occurrence of non-Arabic names in genealogies from these areas quite rare”, (Conversion to Islam, p. 115; see also p. 72). For these regions Bulliet uses another method based on the curve of popularity of Muslim names.
9 In this regard, in a recent article P. Guichard has stated that chronicles dealing with the disturbances arisen in al-Andalus at the end of the 9th century and the beginning of the 10th do not show a situation as that described by Bulliet, namely that Muslims became a majority only after the middle of the 10th century. Guichard points out the scarcity of references to the Christian community, although he does not question its existence (“La trajectoire historique des mozarabes d’Espagne”, in Mutations d’identités en Méditerranée. Moyen Âge et époque contemporaine, under the direction of H. Bresc and...
There are some further aspects of Bulliet’s work that should be taken into account, especially in the event that we need to rely on it for future studies. Firstly, it seems that in doing calculations, Bulliet has not taken into account the fact that genealogies may be incomplete. In order to avoid this oversight, which may badly affect the results, the reconstruction of family trees is very useful, namely the gathering of biographees who descend from the same individual, like that carried out by L. Molina. Molina showed that the 1650 individuals contained in the Ta’rikh ‘ulamā’ al-Andalus of Ibn al-Faradî could be gathered in about 1300 families. The reconstruction of family trees helps to complete the information on an individual—concerning, for example, his ethnic and/or geographical origin—as well as to reconstruct the incomplete genealogical sequences, of which the biographer has omitted, by ignorance or negligence, one or more members. Obviously, this kind of fault in the genealogies may affect works based on biographical dictionaries misinforming the results, especially in quantitative studies. With regard to Bulliet’s work in particular, if the genealogical sequence were not complete, the figure obtained for age at time of conversion would not be correct.

In order to calculate the average length of a generation Bulliet himself made use of the data obtained through reconstructing a group of families from Nishapur “in which death dates of fathers and sons were recorded”. As has already been noted, the figure obtained was 34 lunar years. Molina carries out the same operation for the period between the 2nd/8th and the 8th/14th centuries, and concludes that the average intergeneration age is 40.1 lunar years. This shows, at least, that data that, at first, seem to be valid for


In his article “El estudio de familias de ulemas como fuente para la historia social de al-Andalus” (in Saber religioso y poder político en el Islam. Actas del Simposio Internacional (Granada, 15-18 octubre 1991), Madrid, 1994, 161-173), L. Molina explains the advantages of reconstructing families of ‘ulamā’, as well as the consequences that the omission of one or more members of the genealogy may have in a work like that undertaken by Bulliet (see “El estudio de familias de ulemas”, 162-163).

Conversion to Islam, 21.

“El estudio de familias de ulemas”, 166. As for the average lifespan, the figure of 70/75 lunar years is quite similar to those obtained for al-Andalus: D. Urvoy gets 75 lunar years (72 solar years) for individuals deceased between A.H. 420 and 545 (Le monde
Iran are not necessarily so for al-Andalus. In my opinion, the fault of Bulliet’s work lies mainly here: to apply to al-Andalus the results he obtains for Iran—a region that he has studied in greater depth and knows better—, without having previously carried out a specific study for al-Andalus.

As noted above, the most debatable point of Bulliet’s work is the very low number of individuals he uses to draw the conversion curve for al-Andalus. With regard to this question we wonder if it would be possible to use different methods that allow us to increase the number of 154 converts so as to construct, with a greater degree of accuracy, a curve that reflects the moments of higher and lower conversion in al-Andalus. In this regard, a fragment from the book by the Cordoban jurist Ibn al-‘Attar (d. 399/1009) Kitâb al-wathâ’iq wa-l-sijillât contains two reports that upon a first examination lead one to speculate about the possibility of increasing this number.

Ibn al-‘Attar’s book is a collection of notarial documents accompanied by a fiqh or juridical basis, which the document is based on. On very few occasions it is also accompanied by a tafsîr or comment, as happens in the case of the conversion document of a Christian. In the aforementioned article devoted to the reconstruction of family trees, L. Molina pointed out the importance of the content of this tafsîr about the convenience of changing not the name of the convert, which seems to be taken for granted, but the name of the convert’s father. The jurist says, “If his father’s name is unknown or it is one of those unpleasant and hateful non-Arabic names (asma‘ al-‘ajam), you will call him Fulán b. ‘Abd Allah, and will make his father a God’s servant by rights, since everybody is God’s servant”. Further on, in the conversion document of a majûs, Ibn al-‘Attar refers to the convert as follows: “Fulán ibn Fulán, or ibn ‘Abd Allâh, al-Islâmî (convert to Islam)...”.

15 *Familias andalusíes*, footnote 3.  
very same formula is used in the conversion document of a married Christian woman, but Ibn al-‘Aţţâr adds a little comment: “Fulâna bint Fulân, or bint ‘Abd Allâh if her father’s name is unknown, al-Islâmiyya...”.

It is difficult to know to which extent this comment reflects a habitual practice, or it rather expresses the process considered as appropriate by Ibn al-‘Aţţâr. In the other collections of notarial documents I have consulted, those by Ibn Mugîth al-Tulaytulî (d. 459/1066) and ‘Ali b. Yahyâ al-Jazîrî (d. 585/1189), I have not found similar arguments which support the hypothesis of this practice as being widespread. Nevertheless, the transmission by the Cordoban jurist al-‘Utbi (d. 255/869) of an opinion of Mâlik b. Anas (d. 179/795) regarding the change of the name of the convert’s father seems to reflect that this practice was at least not unusual. Mâlik condemned the change of the father’s name to an Arabic-Muslim one because, since he was not Muslim, that would be a lie. According to A. Fernández Félix and M. Fierro, remarks such as that of Ibn al-‘Aţţâr may suggest that this prohibition faced some opposition in practice.

There are some known examples of converts to Islam who changed their fathers’ name to that of ‘Abd Allâh, one of them, though quite a late instance, being the Franciscan Anselm Turmeda (d. ca. 1424). On converting to Islam, Turmeda was called ‘Abd Allâh b. ‘Abd Allâh al-Taryumân.

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21 Al-‘Utbi records Mâlik’s opinion in his compilation of legal questions entitled al-Mustakhraja or Al-‘Utbiyya. This work has been studied in depth by A. Fernández Félix in her PhD thesis Al-‘Utbi (m. 255/869) y su compilación jurídica al-‘Utbiyya. Análisis de su contenido legal y de su aportación al estudio del proceso de formación de la sociedad islámica andalusí, Universidad Autónoma de Madrid, 1999.
23 “Cristianos y conversos al Islam en al-Andalus bajo los omeyas”, 428.
tianity, sons of Christians, even before their conversion, given that all of them were God’s servants. 25

In the same comment to the notarial document of Christians’ conversion, Ibn al-‘Attār goes on to say: “And the correct way is to say ‘al-Islāmî’, as we do, because you are giving him the nisba from Islām. Who says ‘al-Aslamî’ is giving him the name of Aslam, which is one of the Arab tribes,” 26 comment that is echoed by Ibn Mugīth. 27 Without doubt, this would be a reliable way of identifying converted people: all those bearing the nisba ‘al-Islāmî’. Unfortunately, the biographical dictionaries contain hardly any biographees bearing this nisba. As a matter of fact, in the biographical dictionaries examined 28 I have found one person whose nasab contains the nisba al-Islāmî: the convert ancestor of Ibn Ḥāfṣūn is given that nisba. 29 Maybe it would be too clear an indication of the individual’s non-Muslim origin. 30 Moreover, Ibn al-‘Attār’s words may reflect that people converted into Islam adopted the nisba al-Aslamî instead of the appropriate al-Islāmî, so hiding their non-Muslim origin.

To conclude, I have tried to show how information provided by biographical sources may help us to establish new quantitative methods for the study of conversion to Islam in al-Andalus. It may also be meaningful, for example, the fact that a biographed individual has a short nasab, a genealogy consisting of just two or three members. Why does the interruption of the genealogical sequence happen? Is it due to mere ignorance on the part of the biographer? Or has the biographer consciously omitted the rest of the members? And, if this is the case, why? This would be another interesting line of research. Through the application of new methods we would intend to draw conversion curves using a higher number of examples than that used

25 “Nuevas aportaciones a la biografía de Fray Anselmo Turmeda (Abdallah al-Tarchumân)”, Analecta Sacra Tarraconensia, 38 (1965), 137; Fray Anselm Turmeda (‘Abdallah al-Tarjumân) y su polémica islamo-cristiana, 18.

26 Formulario notarial hispano-arabe, 406.

27 Al-Muqni’, 348.

28 I would like to thank M. L. Ávila for allowing me to use the database of Andalusi ‘ulamā’ she is carrying out. This database, which is expected to be published in a very near future, will be, without doubt, a great contribution for future quantitative studies, whether in conversion or any other, since it will facilitate the arduous task of searching the biographical sources.


30 As H. Gibb maintains, the main factor to determine the inclusion of an individual in a biographical dictionary is his contribution “to the cultural tradition of the Muslim Community” (“Islamic Biographical Literature”, in Historians of the Middle East, ed. B. Lewis, London, 1962, 55).
by Bulliet. In light of the reached results, we could study, for example, if re­percussion of conversion in al-Andalus was determined by a given political and/or social situation, which seems quite logical a priori.

However, when it comes to applying these methods, we face some problems which make the quantitative study of conversion to Islam not easy to undertake: through the application of some of them, so few instances are found that it is not possible to construct conversion curves with a modicum of reliability; in other cases, we cannot know for certain which member of the genealogical sequence was the convert to Islam unless the source provides information in this respect, which the biographical dictionaries do hardly ever.