An Archaic Form of Kanuri/Kanembu: A Translation Tool for Qur'anic Studies*

Abu °Ubayda °Abd al-Ḥamīd al-Janāwnī, a 3rd/9th century Ibāḍī scholar and ruler of Jabal Nefūza (a mountain area in Tripolitania, modern Libya) spoke, in addition to Arabic and Berber, the language of Kanem (*al-lugha al-Kānimiyya*). This fact indicates that Kanem played an important role in North Africa at that time and the Ibāḍīs had close links to the Lake Chad area where Kanem imposed trade control. One of the earliest trans-Saharan trade routes led to this region, starting from Tripoli going further down through Waddān and Fezzan, and the earliest Islamic and Arabic influence entered the region by this path. By the 7th/13th century, Kanem had expanded its activity along three quarters of this Saharan corridor and Islam had already become established among the ruling Sayfuwa dynasty. References to the early development of Islam in Kanem occur in the works of al-Bakrī (d. 487/1094), Yāqūt (d. 626/1229), Ibn Sacaīd al-Maghribī (d. 685/1286–7), Abū'l-Fidācalor (d. 732/1331) and Ibn Khaldūn (d. 808/1406). These accounts are also backed by local tradition which shows the first Sayfuwa rulers as propagators of Islam and eager learners of the Qur'an.

Apart from the links to the Ibāḍīs and, later, the Ḥafsids to the north, Kanem had cultural relations in the west – with the Almoravids (through Gao and Timbuktu) and the Almohads. The first known writer in Arabic of sub-Saharan origin was a scholar from Kanem, Abū Isḥāq Ibrāhīm ibn Ya°qūb al-Kānemī, who was 'educated in Kanem and travelled to Marrakesh some time before 595/1198–9. There he was received by the Almohad Sultan Ya°qūb al-Manṣūr.' These western links had various important and still apparent outcomes for the Islamic tradition in the Kanem area, such as adherence to the Mālikī school, the use of the archaic Qayrawān script, the considerable popularity of the *Kitāb al-shifā* of the Almoravid scholar al-Qāḍī 'Iyāḍ (d. 543–544/1149), and the Almohad Ibn Tūmart's (d. 524/1130) creed *al-Murshida*.

The expansion of the Sayfuwa activities to the east of Lake Chad resulted in the gradual colonisation of Borno – an eastern province of Kanem, which was known to Muslim writers from as early as the 8th/14th century. According to the local chronicles, in 606/1210–646/1248 the Kanem court moved to Borno, keeping strong control over its lands in the east. Notwithstanding the later political perturbations that led the Sayfuwa to the decisive shift from Kanem to Borno in the 9th/15th century, the two provinces had political and cultural links for centuries, stronger at one time, weaker at another. For this reason, the early development of Qur'anic studies in Kanem and Borno in the 7th/13th to 8th/14th centuries may be appropriately referred to as the Kanem-Borno phase. At that time, together with the

dynasty shift and population displacement to Borno, the Sayfuwa political system, the developing Islamic tradition and Kanembu (the language of Kanem) were brought to the areas east of Lake Chad.

Starting from the late 8th/14th centuries, Borno became a centre of Islamic studies in the central *bilād al-Sūdān*. The foundation of the capital Birni Gazargamu in 884–885/1480 by Sultan 'Alī ibn Dunama (Mai Ali Dunamami) was the beginning of a period of rapid growth in political development and economic prosperity. As was by now the norm for the Sayfuwa dynasty, the new royal capital became a centre for Islamic scholarship: 'There were ... successful efforts at consolidating the indigenous stands of Islamic scholarship ... and a significant movement of scholars into the area from the other part of the Muslim world.' For three centuries, until its destruction in 1808, Birni Gazargamu was renowned in *bilād al-Sūdān* for the extensive production of fine calligraphy copies of the Qur'an, from small size manuscripts to large royal-style volumes.¹³

Four such royal Qur'ans, dating back to the 10th/16th-11th/17th centuries, were found by A.D.H. Bivar in the late 1950s. ¹⁴ The margins of the Borno Qur'ans bear various $taf\bar{a}s\bar{i}r$ in Arabic together with interlinear translations from Qur'anic Arabic into archaic Kanembu. ¹⁵ This makes the manuscripts unique in providing direct evidence for the intensive study of $tafs\bar{i}r$ at a time when Borno was at the height of its political power in the region. The famous system of Qur'anic learning as practised today in Borno, north-east Nigeria, is inherited from that period. The readers of the *Journal of Qur'anic Studies* have already been introduced to the peculiarities of this method, unique in West Africa. ¹⁶ One of the advanced stages of Qur'anic learning is the study of $tafs\bar{i}r$. 'The most important method of $tafs\bar{i}r$ in Borno is the Tarjumo, a system of translating Qur'anic Arabic into precise and 'technical' Kanembu which dates back well into Sayfuwa times.' From the above quote three (so far unanswered) questions arise. What kind of 'technical' Kanembu does the system use? How far back does this method go? What is the sociolinguistic function of this variety of Kanembu in modern Borno society?

1. Kanembu as used in the System of Qur'anic Interpretation

The vernacular language discovered in the MSS is an archaic form of Kanembu, a group of dialects spoken east of Lake Chad and linguistically classified as an eastern subdivision within the dialect continuum of the Kanuri language. ¹⁸ Historically, Kanuri emerged as the language of Borno during the gradual population shift of the former Kanembu speakers from the Kanem area to Borno between the 7th/13th and 9th/15th centuries. These days, the Kanuri and Kanembu dialects have undergone significant change from that early period, but are still mutually intelligible. The language of the Borno Qur'ans' glosses (henceforth LG) is, however, considerably distinct from modern Kanuri and Kanembu dialects, and is unintelligible to their

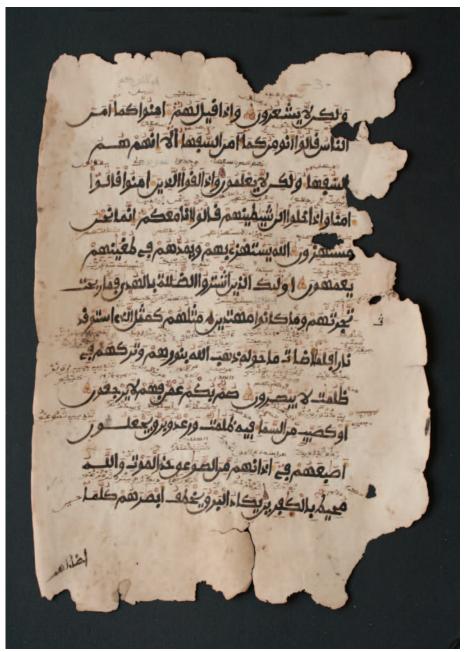


Fig. 2: Yerima Mustafa Qur'an, manuscript YM, $11^{th}/17^{th} - 12^{th}/18^{th}$ century.

speakers due to many archaic features in its phonology, morphosyntax, and lexicon. Surprisingly, the 'technical' Kanembu used in today's study of $tafs\bar{\imath}r$, commonly referred to by ${}^{c}ulam\bar{a}{}^{s}$ as Tarjumo, is structurally very close to LG and almost as unintelligible to modern Kanuri and Kanembu speakers as LG is. 20

Comparison of LG in the two early Borno manuscripts and its modern variety in the form of Tarjumo allows us to follow the development of archaic Kanembu used as a translation tool for Qur'anic Arabic. The first manuscript, 'Shetima Kawo Qur'an' (ShK), is dated back to the $10^{th}/16^{th}$ century (see Fig. 1). The second, 'Yerima Mustafa Qur'an' (YM), was created in the late $11^{th}/17^{th}$ to early $12^{th}/18^{th}$ centuries (see Fig. 2). The material for modern Tarjumo has been taken from writings and audio records generously provided by Imam Habib Shettima of Maiduguri. ²²

Tables 1 to 3 show samples taken from these different periods, each taking consecutive phrases from the first half of Q. 2:20 as illustrative examples.²³

a	Q. 2:20	yakādu'l-barqu yakhṭafu abṣārahum			
b		be.near.3SG.IMPF the-lightning snatch.3SG.IMPF sight-their			
с		The lightning almost snatches away their sight			
	LG & T	(I) ShK	(II) YM	(III) Tarjumo	
d		[]-kō []-yih rbit-ro ḥuru-sadī-ka	thargra-gō []-yih kurūram-jādī-ka rufīt- ro thargra-gō	thakara-ngō wulaktu-yeh wurit-thin ḥalan shimwa- ndhā-ka thakara-ngō	
e		[be.near]-? [lightning]-SJ snatch.VN-ADV sight-their-DO	be.near-? [lightning]- SJ sight-their-DO snatch.VN-ADV be.near-?	be.near-? lightning-SJ snatch-INSTR(?) ADV eyes-their-DO be.near-?	
f		[the lightning] [nearly] snatches away their sight	nearly, [the lightning] nearly snatches away their sight	nearly, the lightning snatches away their sight	
Commentary		$rbit$ = Kanuri $wart \vartheta$ (seize); 2uru = Kanuri ru (sight);			

Table 1

a	Q. 2:20	kullamā aḍā°a lahum mashaw fīhi			
b		whenever gleam.3SG.PERF for-them walk.3PL.PERF in-it			
c		whenever it flashes on them they walk on			
	LG & T	(I) ShK	(II) YM	(III) Tarjumo	
d		sit-falfal-knh [tandī]ro tandīh sakotō	kita-falfal-gnnh [tandī]ro tandī-yih lejaynō ti-ginh	falfal-kiswasōgin tandī- ro tandi-yeh lejada ti- gin lejada	
e		it flashes-when [they]IO they run	it flashes-when [they]IO they-SJ they.go it-in	it.flashes-whenever they-IO they-SJ they.go it-in they.go	
f		when it flashes they run	when it flashes they walk	when it flashes to them they walk	
Commentary		The indirect object postposition <i>-ro</i> is written above Arabic <i>lahum</i> (for them) in both ShK and YM. In this phrase the postposition <i>-ro</i> , as occurred in ShK, YM, and Tarjumo, collocates with Arabic <i>la-</i> with the basic meaning 'for, to, in favour of'.			

Table 2

a	Q. 2:20	wa-idhā azlama ^c alayhim qāmū				
b		and if darken.3SG.PERF on-them stand.3PL.PERF				
с		and when darkness falls around them they stand still				
	LG & T	(I) ShK	(II) YM	(III) Tarjumo		
d		sitnimki-ya [tandī]ro tandīh sasikō	nmskjī-ya [tandī]ro tandī- yih dajāynō	yimji-ya tandi-lan yimji-ya tandi-yeh thijada		
e		it.darkens-DEP IO they they.stand	it.darkens-DEP IO they-SJ they.wait	it.darkens-DEP they-on it.darkens-DEP they-SJ they.stand		
f		when it darkens they stand	when it darkens they wait	when it darkens over them, when it darkens, they stand		
Commentary		The indirect object postposition <i>-ro</i> is written above Arabic <i>calayhim</i> (on them) in both ShK and YM and collocates with the Arabic preposition <i>calā</i> with the basic meaning 'on, upon, on top of'. In Tarjumo, for the same Arabic phrase, <i>calayhim</i> (on them), a different postposition <i>-lan</i> is used. Unlike ShK and YM, Tarjumo shows the distribution of <i>-lan</i> and <i>-ro</i> between the two Arabic prepositions, <i>calā</i> and <i>la</i> respectively (cf. Table 2, commentary).				

Table 3

ShK, the earliest of the manuscripts, represents a concise method of translation with:
a) morpheme cuts to show grammatical relations, omitting lexical content (for example, the Kanembu subject, genitive, and direct object markers are solely written just above the nominative, genitive and accusative case markers in Arabic), and b) word for word translation.

YM exhibits a) morpheme cuts, b) word for word translation with recurrent use of lexemes and grammatical markers to avoid ambiguity, and c) phrase/sentence translation either delivering a verbatim representation of the Qur'anic text, or based on a *tafsīr*.²⁴

Tarjumo uses methods b) and c), based on Tafsīr al-Jalālayn only.

Since Arabic is a VSO language but Kanembu is a SOV language, it raises the problem of constituent order representation. In word for word translations, when taken as a string of glosses, a violation of the basic Kanembu SOV word order may be observed (Table 1d-II-III, 2d-II-III, 3d-II-III, where the verb occurs initially). As a solution, a correct word order is provided in the same line which leads to recurrent use of lexical and grammatical units (the same examples as above, where the verb repeats at the end of the phrase).²⁵

Archaic Kanembu, as attested in the LG of ShK, YM, and Tarjumo also differs in the way it was influenced by spoken Kanuri. We observe consonant weakening (e.g. Table 1d, I-II-III: b > f > w in rbit > rufit > wurit (snatch) and reanalysis in verb morphology (e.g. Table 2d-II-III: $lejayn\bar{o} > lejada$ (they go)). The change in syntactic structure however, is less obvious and probably took place independently of the spoken language (e.g. Table 1d, I-II-III: rbit-ro > rufit-ro > wurit-thin halan, where the adverbial function of the noun phrase wurit-thin halan (snatching) is encoded by 2alan , an extinct morpheme occurred in archaic Kanembu only. Also, cf. Table 3, commentary).

All these changes notwithstanding, the LG of ShK and YM and Tarjumo have a lot of shared lexical and morphosyntactic features which allow us to postulate that these diachronic varieties represent a language distinct from modern Kanuri and Kanembu.

2. The Origin of Qur'anic Commentaries in Kanembu

The origin of Qur'anic commentaries in Kanembu goes back to the Kanem-Borno period, if not earlier. This conclusion is based on linguistic, palaeographic, and historical evidence discussed below:

a) The Borno Qur'anic manuscripts were written between the $10^{th}/16^{th}$ to the early $12^{th}/18^{th}$ centuries. It is unlikely that the LG used in the manuscripts was contemporaneous with Kanuri/Kanembu as spoken at that time in Borno, as is

confirmed by a Kanuri dialect of Gazar, documented by S.W. Koelle in the late 12th/18th century. LG and Gazar are very different. Linguistically, Gazar is much closer to Kanuri/Kanembu than to LG, and several centuries would be needed for a hypothetical change from LG to Gazar to be realistic. A plausible explanation of the considerable difference between LG and Gazar is that by the Borno period LG was already a written language, probably as incomprehensible to the people of ancient Borno as Tarjumo is to speakers of modern Kanuri/Kanembu. If this is the case, the variant of the language represented in LG should have originated from an earlier period. Also, taking into consideration the degree of unintelligibility of LG to modern Kanuri speakers, we may assume that the chronological span between them is up to 1000 years and that LG goes back to the Kanem period.

- b) The manuscripts, including the earliest, ShK, represent a high level of orthographic standardisation, indirectly attesting to a protographic tradition in early Borno (the 9th/15th century) or Kanem-Borno (the 7th/13th-8th/14th centuries).²⁷
- c) The calligrapher of the only dated manuscript (1080/1669), traces his descent to the famous scholarly family of Masbarma, also of the early Borno period.²⁸
- d) The language of Tarjumo has a secondary name, Kanembu, which reveals its linguistic and historical origin from Kanem. Sometimes Tarjumo is said to originate from Bulala.²⁹ Linguistically irrelevant (Bulala, or Bilala, is a language of the Sara-Bagirmi family while Kanuri/Kanembu is of the Saharan family), this oral tradition gives a precise benchmark for the time when the language of Kanem was brought to Borno. It points to the so called 'Bulala wars', which forced the Sayfuwa dynasty and their subjects to leave Kanem for Borno in the 8th/14th to 9th/15th centuries.³⁰

Given these arguments, the language of Kanem in its pre-Borno stage may be considered as the basis for the early tradition of the Qur'anic commentaries, this tradition originating long before the Borno era. One may reasonably speculate that LG is close to the language of Kanem as spoken by Abu ^cUbayda in the 3rd/9th century or by al-Kānemī in the 9th/13th century.

3. The Sociolinguistic Function of Tarjumo

It is sometimes believed that Tarjumo, as a language intended for Qur'anic translation, 'allows easy comprehension of the Qur'an for the 'ilm student as well as for the interested Muslim public', and that the duty of such a student is 'to render the meaning of the exegete's work into vernacular so that people can understand the message of the Qur'an' (both my emphasis). As pointed out earlier, Tarjumo is, however, unintelligible to the speakers of Kanuri and Kanembu and can only be understood by people who have received special education. Hence its restricted group of users which comprises the 'ulamā' and students of 'ilm. The Muslim public, for which Tarjumo is a venerated sacred language, may hear it in open

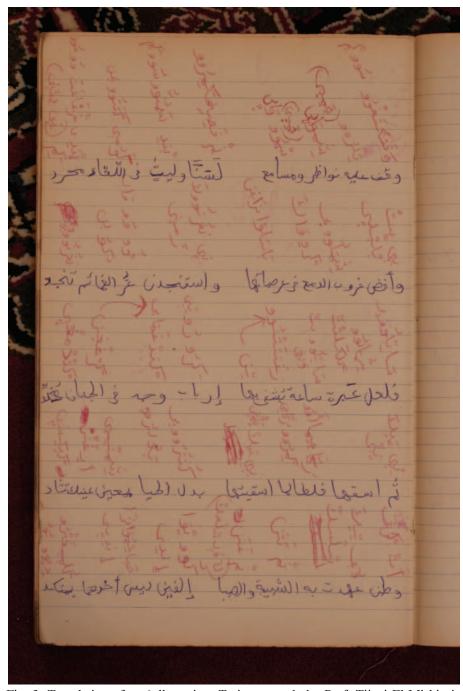


Fig. 3: Translation of $mu^c allaq\bar{a}t$ into Tarjumo, made by Prof. Tijani El-Miskin in the 1980s.

recitation together with the Qur'an, or, for example, *Kitāb al-shifā*, or *qaṣīda* poetry written in Arabic. The written form of Tarjumo is also used for educational purposes, and for the translation of various religious and even secular Arabic texts (see Fig. 3).

The most peculiar characteristic of Tarjumo is that it is uniquely used for translation from Arabic. Never used for independent composition, Tarjumo is always linked to and recited from a particular Arabic source. Therefore, the Borno *'ulamā'* deal with a multilayered system. For example, when a recitation of the Qur'an is performed together with recitation in Tarjumo, the latter is not based on the Qur'anic text but rather on a *Tafsīr al-Jalālayn*. In practice it means that the reciter works with three texts simultaneously (the Qur'an, the *Tafsīr*, and the Tarjumo translation), delivering to the audience only the Qur'an and Tarjumo. With such a strict adherence to Arabic it is not surprising that Tarjumo has no communicative function, even between the most educated scholars.

In summary, Tarjumo, which developed from archaic Kanembu into a highly technical translation tool, exhibits features of a 'classical language' typical of diglossia, and is functionally restricted to use only with the source language (Arabic): it is this combination which makes Tarjumo unique among the languages written in Arabic script.

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NOTES

- * Data incorporated in this paper were collected as part of the research project 'Early Nigerian Qur'anic Manuscripts: An Interdisciplinary Study of the Kanuri Glosses and Arabic Commentaries', AHRC/SOAS, 2005–8, supported by the Arts and Humanities Research Council. On behalf of the research team I express sincere gratitude to the AHRC and SOAS for their generous support.
- 1 N. Levtzion, 'The Sahara and Sudan from the Arab Conquest of the Maghrib to the Rise of the Almoravids' in J.D. Fage (ed.), *The Cambridge History of Africa* (8 vols. Cambridge: Cambridge University Press, 1978), vol. 2, pp. 637–84, p. 643.
- 2 J.O. Hunwick and R.S. O'Fahey (eds), *Arabic Literature of Africa: The Writings of Central Sudanic Africa* (Leiden-New York-Köln: E.J. Brill, 1995), vol. 2, p. 2.
- 3 J. Wright, art. 'Kanem: Slavery and Trans-Saharan Trade' in *Encyclopedia of African History*, vol. 2, pp. 734–5; N. Levtzion, 'Islam in the Bilad al-Sudan to 1800' in N. Levtzion and R.L. Pouwels (eds), *The History of Islam in West Africa* (Oxford: James Currey Ltd, 2000), pp. 63–91.
- 4 N. Levtzion and J. Hopkins, *Corpus of Early Arabic Sources for West African History* (Cambridge: Cambridge University Press, 1981), p. 64, p. 173, pp. 186–7, p. 203, p. 337. Other early Muslim writers who mention Kanem are al-Ya^cqūbī (d. 284/897), al-Idrīsī (d. 562/1166) and al-Maqrīzī (d. 845/1442). See Levtzion and Hopkins, *Corpus*, p. 21, p. 112, pp. 353–5.

- 5 H. Bobboyi, 'The 'Ulamā' of Borno: A Study of the Relations Between Scholars and State under the Sayfuwa, 1470–1808' (Evanston, Northwestern University: unpublished PhD thesis, 1992), p. 5, pp. 116–17; S. Reichmuth, 'Islamic Education and Scholarship in Sub-Saharan Africa' in N. Levtzion and R.L. Pouwels (eds), *The History of Islam in West Africa*, pp. 419–40, p. 423; Y.O. Imam 'The Tradition of Qur'anic Learning in Borno', *Journal of Qur'anic Studies* 6:2 (2004), pp. 98–102, p. 98.
- 6 Levtzion and Hopkins, *Corpus*, p. 163, p. 173, p. 260; Hunwick and O'Fahey, *Arabic Literature in Africa*, pp. 17–19; Reichmuth, 'Islamic Education', p. 427.
- 7 Reichmuth, 'Islamic Education', pp. 426–7.
- 8 Among them are al-^cUmarī, Ibn Baṭṭūṭa, Ibn Khaldūn, al-Qalqashandī. See Levtzion and Hopkins, *Corpus*, pp. 276–7, p. 302, p. 337, pp. 344–7.
- 9 D. Bondarev, art. 'Borno (Bornu), Sultanate of: Origin and Rise, Fifteenth Century' in *Encyclopedia of African History*, vol. 1, pp. 156–7.
- 10 For the same reason the term 'Kanem-Borno' is commonly used in literature when describing both this particular historical period and the entire history of this kingdom from early Kanem (the 7th/13th century) to the late Borno phase (1223/1808). Cf. http://countrystudies.us/chad/6.htm; http://en.wikipedia.org/wiki/Kanem-Bornu_Empire.
- 11 Bobboyi, *The 'Ulamā' of Borno*, p. 12. The term *bilād al-Sūdān*, 'the land of the black people' was applied by early Muslim writers to the territories of sub-Saharan Africa which are now known as West Africa (from the Atlantic cost to Lake Chad).
- 12 Bobboyi, *The ^cUlamā*³ of *Borno*, p. 13; see also T. Hodgkin, *Nigerian Perspectives: An Historical Anthology* (London: Oxford University Press, 1960), pp. 80–1.
- 13 A.D.H. Bivar, 'A Dated Kuran from Bornu', *Nigeria Magazine* 65 (1960), pp. 199–205, p. 199; Hunwick, *Arabic Literature of Africa*, p. 3; I have also been shown a relatively small copy of the Qur'an, written, according to the colophon, in Birni Gazargamu. I am grateful for this opportunity to Alhaji Bukar Kulloma of Maiduguri, Nigeria.
- 14 Bivar, 'A Dated Kuran from Bornu'; A.D.H. Bivar, 'The Arabic Calligraphy of West Africa', *African Language Review* 7 (1968), pp. 3–15, pp. i–viii.
- 15 The tafāsīr so far identified are al-Tashīl li-culūm al-tanzīl of Ibn Juzzay al-Kalbī; al-Jalālayn; al-Jāmic li-aḥkām al-Qurcān of al-Qurtubī; Jāmic al-bayān fī tafsīr āy al-Qurcān of Ibn Jarīr al-Ṭabarī; Baḥr al-culūm of Abū'l-Layth al-Samarqandī; al-Kashf wa'l-bayān can tafsīr al-Qurcān of Aḥmad ibn Ibrāhīm al-Thaclabī al-Nīsābūrī; Tafsīr al-Qurcān al-cazīm of Ibn Kathīr al-Dimashqī; al-Wajīz fī tafsīr al-Qurcān al-cazīz of al-Wācidī. See Abubakar Mustapha, The Contribution of Sayfawa culamāc to the Study of Islam 1086–1846 CE (Bayero University: Unpublished PhD thesis, 1987), p. 179 cited in Bobboyi, The culamāc of Borno, p. 58. I am much indebted to Daniel Vazquez-Paluch and Lameen Souag for their assistance in the identification of the tafāsīr. For description of Bivarcs collection and preliminary discussion on the vernacular language used in the manuscripts see D. Bondarev, 'The Language of the Glosses in the Bornu Quranic Manuscripts', Bulletin of the School of Oriental and African Studies 69:1 (2006), pp. 113–40; D. Bondarev, 'Archaic Kanembu in the Borno Qurcanic Manuscripts' (forthcoming).
- 16 Imam, 'The Tradition of Qur'anic Learning in Borno', p. 99; see also A. Mustapha, 'The Contribution of Sayfawa 'Ulamā' to the Study and Administration of Jurisprudence' in A. Mustapha and A. Garba (eds), Proceedings of the Conference on the Impact of the 'Ulamā' in the Central al-Sudan (Maiduguri: Centre for Trans-Saharan Studies, 1991), pp. 115–29, p. 117; Bobboyi, The 'Ulamā' of Borno, pp. 47–8.
- 17 Bobboyi, *The ^cUlamā*³ of Borno, p. 58.

- 18 Kanuri/Kanembu is a major Nilo-Saharan language of the Saharan linguistic family, spoken in north-east Nigeria, south-east Niger, north-west Chad, and north Cameroon.
- 19 See Bondarev, 'Archaic Kanembu in the Borno Qur'anic Manuscripts'.
- 20 Tarjumo is also called 'Turjiman' or 'Turjiman Kanembu'. These terms, which bear the concept of 'interpretation', reflect the function of this specific language as an explanatory medium applied to the Qur'an and exegetic literature. The Kanuri word *turjimân* (interpreting) originates from the Arabic *turjumān* (interpreter), a noun derivation from the verb *tarjama* (to translate, interpret).
- 21 See Bivar, 'A Dated Kuran from Bornu'; Bivar, 'The Arabic Calligraphy of West Africa'; Bondarev, 'The Language of the Glosses in the Bornu Quranic Manuscripts'.
- 22 I would like to use this opportunity to express my sincere gratitude for his invaluable assistance.
- 23 Key to the tables: row a = Qur'anic text; b = Arabic morphological gloss; c = English equivalent; d = archaic Kanembu gloss; e = Kanembu morphological gloss; f = English translation, I = ShK, II = YM, III = Tarjumo. Abbreviations used: ADV adverbial marker; DEP dependent clause marker; DO direct object; IMPF imperfective; INSTR instrumental marker; IO indirect object; PERF perfective; SJ subject marker; VN verb noun. All English translations of the Qur'anic text are from M.A.S. Abdel Haleem, *The Qur'an* (Oxford: Oxford University Press, 2004).
- 24 So far the two *tafāsīr* were identified in YM: *al-Wajīz fī tafsīr al-Qur³ān al-cazīz* of al-Wā²idī and *al-Jalālayn*.
- 25 At the same time, the redundancy compensates for the possible ambiguity of grammatical relations between the arguments of the transitive verbs. Such clarifications of arguments' relations are very frequent in both YM and Tarjumo. For the reason of space though, they are not shown in this article.
- 26 S.W. Koelle, *Grammar of the Bornu or Kanuri Language* (London: Church Missionary House, 1854).
- 27 See Bondarev, 'The Language of the Glosses in the Bornu Quranic Manuscripts', p. 139; Bondarev 'Archaic Kanembu in the Borno Qur'anic Manuscripts'. One of the striking orthographic features is a spelling convention for high tone vowels, the earliest known case of high tone encoding in the Arabic script languages.
- 28 Bivar, 'A Dated Kuran from Bornu', p. 204; Bobboyi, *The ^cUlamā* of Borno, p. 13.
- 29 Chief Imam of Borno, personal communication.
- 30 L. Brenner, *The Shehus of Kukawa: A History of the Al-Kanemī Dynasty of Borno* (Oxford: Clarendon, 1973), pp. 9-10.
- 31 Bobboyi, *The ^cUlamā* of *Borno*, p. 58; Imam, 'The Tradition of Qur'anic Learning in Borno', p. 98, both citing Abubakar Mustapha, *The Contribution of Sayfawa ^cUlamā*, p. 176.