

Manding Ajami samples: Mandinka and Bamana

Valentin Vydrin, Gérard Dumestre

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Valentin Vydrin, INALCO, CNRS-LLACAN

Gérard Dumestre, INALCO, CNRS-LLACAN

1. Introduction

The Manding Ajami writing tradition is much less mysterious today than it was thirty or forty years ago, when scholarly literature would settle for its passing mentions and practically no single authentic text was available. However, the number of texts published still remains extremely low, and they reflect poorly on the geographical spread of this writing system. We are still at the stage where every new text introduced into scholarly circulation is a discovery: with a high degree of probability, it represents either a new variety of the writing, a new literary genre, or even establishes the use in a new geographical area where the existence of Ajami was hitherto unknown. The texts presented here exemplify this situation.

In the following, texts of the manuscripts will be represented in four columns: the source texts in Manding Ajami, i.e. Arabic-based script orthography, a Roman script transliteration, a Roman script standard transcription, and an English translation.

In the transliteration, we tried our best to remain true to the Ajami text. We had to interpret spellings in order to segment texts into words,

¹ The authors would like to thank Charles Riley who volunteered to correct the English texts.

whenever Arabic script (based) graphemes are written disconnected to the left. This applies to the letters 'alif, dāl, dāl, rā', zāy, wāw, which are always spelt disconnected to the following letters in Arabic script. Therefore, it is most often impossible to judge whether a word boundary was intended by the author of the manuscript after such a letter or not. In the standard transcription, Bamana text is represented following the official orthography of Bamana language, while dialectal forms are being eliminated². We suppose that they can be easily restored from the transliteration. Although tones are not marked in Arabic based script, lexical tones are marked in the standard transcription, while contextual and grammatical tonal changes (among them, the tonal article³) are ignored.

The Mandinka document is a sample of a magical text. Unlike all the other authentic documents published so far, it is authored, most probably, by an ordinary Muslim, rather than a Muslim cleric, for hunt remains a domain far remote from the sphere of pious Marabouts. 'Allāh and Muḥammad are nevertheless mentioned in these texts, and Arabic words are inserted here and there for possibly extra effectiveness, such as e.g. tamāli (3:3, 3:4)⁴, and probably also qalaqa (2:2). In essence though, the religious core of this text is quite animist.

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² The Ajami writing reflects a dialectal form, different from the Standard Bamana one.

³ In Bamana, a definite article is represented by a floating low tone following a noun or a noun group. In current transcription practice, it is rarely marked even in texts with tonal notation.

⁴ In referencing to the texts, the first number (preceding the colon) represents the number of the text, and the second one (following the colon) represents the line. For the Bamana two-page texts, the figure preceding a slash represents the number of the text, while the second figure (following the slash) represents the page number, and the third figure, following the colon, represents the line.

The other set of texts is the very first sample of the authentic Bamana writing tradition published.⁵ They come from San, an ancient commercial center in the southwestern part of Mali, and might represent the earliest piece ever of authentic Bamana literature.

In the following, the texts are reproduced in digitalized form, provided with an exact Roman script transliteration, a normalized transcription (with tones in Mandinka texts following Creissels et al. 1982), and an English translation including comments. Each text is followed by an analysis of the peculiarities of the Ajami variety.

2. Mandinka hunter's incantations.

The incantations were shown to Valentin Vydrin by Abdulay Daafee, who was his host in the Samakun village (Sédhiou region, Senegal) in October 2007. His oral comments were very helpful in decoding and transliterating of the texts. However, certain passages (given in italics in the Roman transcription) remain obscure, and their respective transliterations and translations therefore remain tentative. In particular, personal pronouns of second singular \hat{i} and third plural \hat{i} differ only in tone, and the context is usually insufficient to opt for one or the other interpretation. In such cases, decisions were taken more or less at random.

Each incantation begins with an Islamic preamble, followed by magic formulae, which sometimes consist of words which are non-existent in

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⁵ The only Bamana texts published so far (Vydrine 1998) were written at the request of Valentin Vydrin. Therefore, they may be considered as evidence for the study of the orthographic tradition of Bamana Ajami, but they do not exemplify its genres.

Mandinka language (at least, they are absent from Mandinka dictionaries and are not recognized by Mandinka speakers as true words). At the end, the objects and substances are mentioned (apparently, those which are necessary for the magic action), followed by the Arabic word 'ismuhu 'his name'.

Text 1

مُحَمَّدِ وَالَعلِى مُحَمَّدِ ع	Transliteration bsmi 'llh sala'ali muḥam ² adi wa'la'liy ₁ muḥam ² adi ' nari	Muhammadi wa l'Sali Muhammadi . í	2. Greetings to Mohammed and the
نرِ شُبُ نَرِ مِنَّ كَپَ كُتُ تُبُ دا ع كُنُ	šubu nari mina ⁿ kay₂a kutu tu ⁿ bu bi''i ku ⁿ tu	3. Sùboo nari! Mìnankaña kòto túnbuŋ bé í kùntu	3. Animal, stop! Old male antelope, ruins will cut you (?).4. Ruins won't swallow
فَاكَدَمَا بَاكُدَمَا عِ پَشْهُبُ عِ تَّدِنَا ع	f ₁ a'ku''dama' ba'ku ⁿ dama'	faakundamaa baakundamaa.	4. Ruins won't swallow you, faakundamaa, baakundamaa. 5. Animal is before your eyes, take them, bush spirit, they will kill it before you.
ء سَ ب كُعِ عِ	<pre>šutu kiy2itadina' ? saf1a' 'i y2a' šubu musu 'itandi ? na' ? saf1a' tt</pre>	 6. Sùboo kèeñeeta, díina (jínna?), ń s 'à fàa í ñáa. 7. Sùbu musoo yìtandi ń ná , ń s 'à fàa tata 	6. The animal has fallen asleep, bush spirit, I will kill it before you.7. Show me a female
تبايُو عَنٍ مِنًا كَيَ تِيُو نِا بُبً سُلُ	ti'yuw 'ani ⁿ mina ⁿ ' kaya tiyuw ni ⁿ ' bu ⁿ ba ⁿ sulu	8. Tío àníŋ	8. Hair and male antelope, hair and the root of bumban.
		9. Ismahu mànkara bína mú sùla wùleŋ.	9. Its name is the horn of the <i>mànkara</i> antelope, red monkey.

Comments

Line 1. The first spelling could be read as خسبی | <\hatherefore spelling | <\hatherefore sp

Line 2. Apparently مَلِّی | <salaʿali> salaʿali is a modified form of ملّی إ <\$ 2 y1 l-i> which might be an abbreviated version of the Arabic language formula مَلِّی الله علیه وسلّم | \$\square\$ allah 'alayhu wa sallam 'May God bless him and grant him peace'. In the second and third incantations, it is spelled as | \$<\salali> | \square\$ alali> .

The word *nari* is absent from all available Mandinka dictionaries. The translation 'stop!' was suggested by Abdulay Daafee.

Line 3. *Koto* may be also interpreted as another word for 'male' (it usually appears in compounds *bàakoto* 'he-goat', *sàakoto* 'ram').

Line 4. Faakundamaa, baakundamaa are ideophones depicting the antelope's walk.

Lines 5, 6. *jínna* 'bush spirit' is a reading suggested by Abdulay Daafee. The literal reading *díina* 'religion' does not fit the context.

Line 6. $k\`e\~nee$ is a word from the respectful vocabulary 6 for 'to sleep'.

Line 7. The final element of the line is transcribed here as *tata*. In fact, it might be a decorative element indicating the end of the magic formula. Cf. a similar element at the end of the San Bamana text 5.

Lines 8 and 9. It seems to be an enumeration of ingredients for the fabrication of a fetish or amulet. It looks like they were written post

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 $^{^{6}}$ A special register used for expressing respect. For more information, see Vydrin (2008).

factum, in the blank space, and line 9 was fitted into the left margin of the page.

Line 9. mànkara or mànkari is an unidentified species of antelope.

Text 2

	Transliteration	Transcription	Translation
سَلَٰلِ مُحَمَّدِ	salali muḥam ²adi	1. Salali	1. Greetings to
وَالْعَلِي	wa'laʻaliy ₁	Muhammadi wa-l-	Mohammed and the
مُحَمَّدِ	muḥam ² adi	Տalii Muhammadi.	Highest Mohammed.
ۮٟڽٟٳڎٟٮ	āinpin,āinpin	Jimbiŋ jimbiŋ.	Jimbiŋ jimbiŋ.
جِبٍ فَلْقَ	ǧi"bi" q₁alaq₁a	2. Jimbiŋ kalaka	2. Jimbin kalaka
فَلُقَ جِبٍ	q ₁ alaq ₁ a ǧi ⁿ bi ⁿ	kalaka jimbiŋ.	
مِنِّ كَي	mina ⁿ kaya kutu	Mìnaŋ kaña kòto	3. Old male antelope,
کُتُ جِبٍ	ği ⁿ bi ⁿ niti'ala	jinbiŋ n'í té à lá	<i>jimbin.</i> If you don't
نِتِعَلَ			sing this,
ػؙۮٙڛؚ	kudasi 'smh kasala	4. kùdasi. Ismuhu	4. be puny. Its name
اسمه كَسَلَ	da ⁿ bamu	kásalaa jàmba mú.	is the leaf of the
ذَبَمُ			kasalaa grass.

Comments

Lines 1-2. Jimbin kalaka kalaka jimbin is a magic formula. There is a Mandinka word jimbi 'a headgear with fringes', but it hardly fits this context. Kalaka is not a Mandinka word, but might possibly be related to qalaq 'anxiety, insomnia (Arabic)'.

Line 4. *Kùdasi* is a verb meaning 'to remain underdeveloped', 'to fail to reach normal size' (absent from Creissles et al. 1982).

Kásalaa is an unidentified type of grass, also known as kàcancároo.

Abdulay Daafee commented: \acute{l} s'à buru jàŋ '(After the incantation is pronounced,) you should rub it'.

		Translite	ratio	n	Tra	anscrip [.]
مُحَمَّدِ	سَلَلِ	salali	mul	nam²ad	i 1.	
ی	وَالَعَلِ	wa'laʻaliy muḥam²	\prime^1		Mι	uhamm
ي .	مُحَمَّدِ	muḥam²a	adi			li: Muha
ج	دَجِ دَ وَرِكً	daği ⁿ da			1 2.	Daj
		warika ⁿ k	(u ⁿ tı	J ⁿ	wa	arikan
، كُنتُ	~~					ntuŋ,
سَكَتً	تَمَالُ	tama'li		sakata	¹ 3.	tamaa
_	تَمَالِ	tama'li f ₁	abi		taı	maali fà
	تَمَالِ	tama'li		f_1ub	i 4.	Tama
تت	عَبَدًا	ʻabada ⁿ ʻ	tt		áb	adaŋ.
، کِسِ	-	?smih kis	si m	ıusu ra ^r	¹ 5.	Ismi
رً مُ	مُسُ	mu			mo	ósoraŋ

Transcriptio	n
1.	Salali
Muhammad	li wa-l-
Տali։ Muham	ımadi.
2. Dajiŋ	dajiŋ
warikaŋ	warikaŋ
kuntuŋ,	
3. tamaali	sákatùŋ
tamaali fàa	bìi.
4. Tamaali	fó bìi
ábadaŋ.	
5. Ismihu	ı kèse
mósoran m	ú.

i -	Translation 1. Greetings to Mohammed and the Highest Mohammed. 2. Cut dajin dajin warikan warikan,
	3. always, that is, always, to kill today.4. Always, up to this day, forever.5. Its name is a rubber

bullet.

Comments

Line 2. dajiŋ dajiŋ warikaŋ warikaŋ are magic formulae - These are not Mandinka words.

Lines 3, 4. نَمَالِ | <tamaʾli> tamaali is certainly Arabic tamalli 'always' (this word is absent from the everyday Mandinka).

Line 3. سَكَتُ | <sakatan was read by Abdulay Daafee as sókotùŋ 'that is'. Cf. in Creissels et al. 1982 sàko, sòko 'surtout, encore plus, à plus fort raison'.

Line 5. *Mósoraŋ* is an instrument name from the verb *móso* 'to rub while spitting and pronouncing incantations'. This line denotes the destination of the incantation.

3. Grammatological remarks to the Mandinka hunters' incantations

On the grounds of the spelling of the palatal nasal sonant p^7 , these texts would belong to the main Mandinka Ajami variety (cf. Vydrin, this volume): $p < \tilde{n} > \text{ is } OK$ represented by φ . Further grammatological characteristics of this document are:

- -s is usually written as $s\bar{i}n$, except for one case where it is written as $s\bar{i}n$, i.e. شُهُ | <šubu> sùbu 'animal, meat'.
- -j (a voiced palatal affricate) is spelled as eiher $\frac{1}{2}$ or $\frac{1}{5}$, with the latter appearing both word-initially and word-finally $\frac{8}{5}$.
- ε is used as support for any diacritic expressing a vowel, when it is not preceded by a consonant. Furthermore, it also is used for spelling of the palatal oral sonant y, although there is only one occurence in the text, i.e. $\frac{1}{2} = \frac{1}{2} < \text{ita}^n \text{di} > y \text{itandi} = 1:7 \text{ 'to show'}.$
- The nasal syllabic phoneme ŋ (which appears in Mandinka in only two words: ή 'l', ὴ 'we') is written as hamza, i.e. (Which could also be an 'ain, i.e. ε) without any support or vocalic diacritics.
- $N\bar{u}n$, $q\bar{a}f$ and $f\bar{a}$ are written in the Magribī way: In word-final positions, $n\bar{u}n$ has normally (with only one exception) no dot, while $q\bar{a}f$ is always spelled with one dot above, i.e. \dot{b} , and $f\bar{a}$ always with one dot below, i.e. \dot{a} .

⁸ In one word j is probably written using $d\bar{a}l$, $\psi \mid <$ dina'> (incantation 1, lines 5 and 6). However, we are not sure about the interpretation of this word.

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 $^{^{7}}$ In the text, there is not a single word containing a p, which makes the other diagnostic criterion (see Vydrin, present volume) inapplicable.

- Only the three standard vocalic diacritics, i.e. 2, 3, and 2, are used and there are no attempts to differentiate closed and mid vowels.
- 'Alif, wāw, and yā' do not indicate in any way length of vowels. These letters appear mainly at the end of words, sometimes in disagreement with the preceding vocalic diacritic, and always without any visible correlation to vowel length, e.g. \(\forall \) b\(\epsilon \) 'imperfective marker'. However, such 'fake length' is much less frequent than in some other Mandinka Ajami texts.
- The syllable-final nasal element is usually rendered by tanwīn, e.g.
 پشاؤل | <sulwuliⁿ> sùla wùleŋ 'red monkey' (1:9), and rarely by nūn as
 in مَن كَرَ | <man kara> mànkara 'species of antelope' (1:9).

4. Bamana texts from San

In 1972, during one of his sojourns in Mali, Gérard Dumestre dispatched a friend of his, Almamy Malik Yattara, to the ancient commercial town of San to look for old Bamana manuscripts. Almamy Yattara was a remarkable representative of the Muslim intelligentsia of Mali, and two books were dedicated to him (Yattara & Salvaing 2000; 2003). Being a Muslim cleric, it was much easier for him than for a white man to gain confidence among his coreligionists. A couple of weeks later, Almamy Yattara returned to Bamako with copies of five manuscripts: Bory Bary, the head of one of the Islamic families of San, allowed him (for a modest recompense) to copy by hand texts, which had originally been written by Bary's father, Amadu Bary, in 1911.

Being literate in French, Almamy Yattara provided each manuscript with a brief comment, which yet proved difficult to understand at times. These comments are reproduced here in an English translation, while the French originals are given in footnotes in the author`s own orthography. There is also a comment written by Almamy Yattara referring to the entire set of the documents:

The length of this sheet is equal to the origin. I have written them from a white paper, the characters are equal.

The gift for these five documents was 6000 Malian Francs, for I gave 3000 Francs for two initial ones, when I saw that I was too tough, and I did it in order to have more, if any. And for the other three manuscripts I gave 3000 Franc. It is the time of working the farm. Nobody has time. By Almamy Yattara.

Today, 39 years after the manuscripts were copied by Almamy Yattara and exactly 100 years after they were created, we proceed to their publication.

Text 1

Almamy Yattara's comment:

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⁹ The original text:

les longere de sette feille et egal de loriginal. je les estrié de papié Bilansse le karactere et egalla

le cado de cet 5 dockimen. eté 6000 faran. pissique les 2 prumier je done 3000 F lorssque jevi jessi tro diure et je fai sa pour avar encor si yana. et avec le 3 maniscri- lotre je done 3000 F. ya le travaus de samnp. toule monde nonpa de tan. par Almamy Yattara

The possessor of the document "Karantela Kolomba, the sacred well of San", Bory Bary. Written by his father in Arabic characters in San for him in 1911. The copyist Almamy Malik Yattara in San in 1972. 10

Page 1	Transliteration	Transcription	Translation
كَرَنْتِلَ كْلْمْبَا. دُكُ ىيَا سْرْ يَنْ	Transliteration karan ⁰ tela ku ₁ lu ₁ m ⁰ ba'. duk ₄ -u beya' su ₁ ru ₁ yan ₁ ⁰	1. Karantela kòlonba. Dùgu bée	1. Big well of Karantela. When the
سڬرَ كَكُلْنْ سُرُ يَنْ مَا كَرُوْ يَا ڢُ أو بِي كُ كُلْنُ تَنَى	$\begin{array}{llll} \text{tumamin}_1^0. & \text{duk}_4\text{-u} \\ \text{sik}_4\text{ira} & \text{kaku}_1\text{lu}_1\text{n}_1^0 \\ \text{su}_1\text{ru}_1 & \text{yan}_1^0 \\ \text{ma'} & \text{ku}_1\text{ru}_1\text{w'} & \text{ya'} & \text{f}_1\text{o} \\ \text{'?w yey}_1 & \text{ku}_1\text{-} & \text{ku}_1\text{lu}_1\text{n}_1^0 \\ \text{tanay}_1 & \text{de} & \text{yey}_1 \\ \text{nif}_1\text{ulaw}^0 & \text{na'na} \end{array}$	dùgu sìgira kà kòlon sòro yàn. 3. Màa k òrow y'à fó ánw yé kó kòlon tàna dè yé	 when the village was founded the well was here. Old people told us that the taboo of the well is: if Fulbe
أ كَنَا بِي كَا لَجِي. بر نِفُلُوْ يَا لَجِي أَ يُعِدِي	'?u kana' yey $_1$ ka' lağey $_1$. br nif $_1$ ulaw 0 ya' lağey $_1$ '?a buf $_1$ iyey $_1$	lájé. Bári ni fúlaw y'à lájé à b'ù fíyen	them
نَا كُنَادِيرَي نو تبى . أ تِكِ بِسَا نَأ مَسَا	na' kuna'diyray $_1$ niw tey $_1$. '?a tik $_4$ -i bisa' na'? masa'	kùnnadíyara, n'ò té, à tìgi b é sà. Ní à má sà	5. if they are lucky,
كُلُمْبَا ثَلْنَكِ بِكِ أَ دَ لَ سَنْوُوْ سَنْ نِمْنِكِ تُمَ سِرَى مَوْ	'?a bif ₁ iyey ₁ . karan ⁰ tela ku ₁ lu ₁ m ⁰ ba' tu ₁ lu ₁ n ⁰ k-e bik-e '? da la san ⁰ wu ₁ wu ₁ san ₁ ⁰ . nimu ₁ nik-e tuma seray ₁ maw ⁰ bita' mu_1 nik-e	6. à b é fíyen. Karantɛla kòlɔnba, túlonkɛ bé ké à dálá 7. sàn ó sàn . Ní mɔ́nnikɛtuma séra, màaw b é	organized near the big well Karantela 7. every year. When the time of fishing comes, people go to
سَنكيرِی نِتُلْنْکِ مَکِ أ	mu_1 nik-e ku_1 w la. ku_1 w. $miyn_1$ 0 tu_1k_4 - u_1 k- u_1 san^0 keyrey ₁ $nitulu_1$ n0k-e mak-e '?a dala gek_4 -e tesu ₁ ru ₁ '?u bif ₁ u ₁ lu ₁ katulu ₁ nk ₄ -e key ₁	Sankeeree. 9. Ní túlonk ε má ké à dálá, jégε té sòro. Ù bé fólo	Sankere. 9. If games are not played near it, there will be no fish. First,

¹⁰ The original text:

le détentéer de docimen Karantéla Kolomba le piu sacré de- san. Bory Bary ecri par son pere an karactere- arabe a san pour loui, en 1911 a san. le copisste Almamy malick Yattara a san en 1972.

 $y_3u_1k_4u_1n_1^0$ bik-e dálá. Wò nògon bé well. The same thing mu_1 nike y_1 yu_1 r u_1 la. ڄِــِــِــِــِــِــِــِ يز ل. $_{
m wi}$ sanke ${
m y}_1$ r la. ${
m wu}_1$ ye ${
m y}_1$ 13. Sankeere la . _sanwu₁wu₁ ﴿ يِي سَنِوْوُ niduk₄-u سَنْ. نِدُکْ ma' مَا بِلُ سُمَى sumay₁ by₃ey₁ ىنىي ...su₁ru₁ bik-e sene la شَرْ بِكِ سِن ُheyrey₁ bita َلَ. هِيرِيَ 'niduk₄-u ya بِتَا يَا. نِنُكُ bita' --suman يَا بِلَ سُمَ<mark>ن</mark> ا بَكْلِيَا بَنَا بِتَا bk₄leya' bana' bita' ya' kelebik-e یَا کلبک ğamana' جَمَنَا كُنْ ku $_1$ nu $_1$ masa'w 0 مَسنَاوْ dimis²aw⁰ 'bisa بِسَا دمسُّوْ 'bibana بَبَنَا تَسُمَا tasuma' bity₃lik-e yu₁ru₁w^u la بِت**لِيَكِ** يُرْوُ Page 2 يْرُ دُنْ yu₁ru₁ du₁n₁ پَرْ دُنْ duk₄ulew⁰. f₁u₁w فُو دُكْلُوْ. duk₄ulew⁰ دُكُٰلِوْ yetarawuırew⁰ بِتَّرَوْرِوْ بِي w⁰ yey₁ yemu₁riw⁰ tey^araw⁰ بَيْرَوْ بِمْرِوْ yey_1 یی nidew⁰ نَدِوْ وْلْلَا wu₁lu₁l'a tarawu₁rew⁰ la. 'ʔu بِتَا نَا بِينٍ bita' na' yeyen₁⁰ ka' '?u كَا فَ كُلُّنْ $f_1u_1 ku_1 lu_1 n_1^0$ yey $_1$ karan^otela ku₁lu₁m^oba' '?a nisu '?¡e de yey کُلُمْبَا أَنِسُ duk₄ulen⁰yey₁ 'ʔ_ie de dè yé dùgulen yé , yey₁ dunaw

ُ kasuıruı ka' k₄iyeya' لُ. كَشُرْ كَا

. wu₁ وُ كُبِ*ي*

 $tulu_1n^0k_4-e$

sòro kà jànya

Wò tùma túlonkε min^{0} keyra yen₁° '?y₁ 12. mín k éra yèn kέ mónnikeyoro lá.

san₁. Wò yé sàn ó sàn . bila Ní dùgu m 'à bìla, sùman bέ μὲ,

14. sòrɔ bέ kέ ya'. sène lá, hére bé bila táa ná. Ní dùgu y'à bìla, sùman

> 15. bέ gὲlεya, bàna b έ táa ná, kèle bé ké jàmana kóno, màsaw

16. bέ sà, dénmisenw bàna, tásuma b έ wreak havoc. tíneli ké várow lá.

1. Kòlon, dùgulenw dè b 'à dón. Dúnanw t 'à vóro dón, 2. fóo dugulenw . Dùgulenw ye Taraworew yé , Teeraw yé móriw yé. 3. Ní dénw wólola Taraworew lá , ù children bέ táa n'à yé yèn k'à fó kòlon yé

"Karantɛla 4. kòlonba, á ní sú! É é dè yé dúnanw

أَنْ كُلْنُ دَ $f_1u_1lu_1$ $ku_1lu_1n_1^0$ da la. fólo kòlon dálá, kà the well, then they move away

وْ كَفِى ${\sf wu}_1$ ${\sf ku}_1{\sf f}_1{\sf ey}_1$ ${\sf 11}.$ ${\sf wo}$ ${\sf k}$ ${\sf of}$ ${\sf then}$ the fishers مُنْكِبَوُ بِ ${\sf mu}_1{\sf nik}_4{\sf ebaw}^0$ biğik ${\sf descend}$ biğik ${\sf of}$ b san^0 keyre la wu_1 tuma jìgin Sankeere la . At that time the game

12. that is played اَى كُلْنُ ذَ $\mathsf{ku}_1\mathsf{lu}_1\mathsf{n}_1^{-0}$ da la. w u_1 à $y\acute{e}$ (?) kɔ́lɔn there ...? near the is done at the fishing place,

> 13. near Sankere. It happens every year. If the village does not abandon it (the rite), food will be abundant,

> 14. the harvest will be good, the peace will advance. If the village abandons it, food

> 15. will be scarce, diseases will ahead, there will be a war in the country, rulers

16. will die, children bέ will fall ill, fire will

> 1. Natives know the well. Foreigners don't know its whereabouts,

> 2. only natives do. Natives are Traore, Tera and are Muslims.

> 3. When Traore are born. they bring the child there and say to the well:

> "Karantela, 4. the Well, Big good evening! You are the native, it is you

بى دُنَوْ جَبَكِبِى دُنَنْ شُرُّلُ. دُنَن مُسُّد نَانَ. وَلِمَا دِنْتِ نَانَ. أَ بَا كُلْنْكُ بِلْ كُلْنْ دَا لَ سِبِى سَبَا	'?u ba' kulu ₁ n ⁰ k ₄ uelu ₁ ku ₁ lu ₁ n ₁ ⁰ da' la siyey ₁	sòrola. Dúnanmuso nàna,	stranger. A foreign woman has come, or a man has come". 6. They roll the child near the well thrice
ؾٳؠؗڣؠ ٲؙڹؚػؙۯ۬ڹ۠ڣؚؠ	saba' tilebif $_1$ ey $_1$ '?aniku $_1$ ru $_1$ n 0 f $_1$ ey $_1$ ba' f $_1$ a '?ani.	tìlebin f è àní káran fè.	and on the eastern side.
بَا ڢَ أَن. وْرْدُنُكْ. أَ بِلَسِّ. كَدِوْ بِلَ كُرَى كَسِكِنَا بِي	ba' f_1a '?ani. $wu_1ru_1duk_4$ -u. '?u $bilaban_1^0$. $kadew^0$ $bilaku_1ray_1$ $kasek_4ina$ ' yey_1		
نِڊنْگُودِ سِرَى كُلْن نِیْرْ بِبْ سُکْل	$su_1ku_1n_1u_1$ $niden^0kuwdi$ $seray_1$ $kulu_1n_1^0$ $niyu_1ru_1$ $bibu_1$ $su_1k_4u_1la$	kùndi séra , kòlon	8. home. When the time of baptism comes, a share of the well is taken from the meat
نؤرْ لَ نِدِجُ كُرُ سَبَ وْ بد كْلْنَّا سُهِى ذْخُ لِلَا	$\begin{array}{cccc} niwu_1ru_1 & la & nidek_4-e \\ kuru & saba & wu_1 & bedi \\ ku_1lu_1n^2a' & suf_1ey_1 \\ du_1k_4-u_1 & lil'a \end{array}$	dὲgε kùru sàba , wò bέ dí kɔ̀lɔn ná	9. and from the cola nuts, and three lumps of dough, this is given to the well by night secretely
	ma' tibenima' yey ₁ duk ₄ -u tilama' f ₁ ey ₁ wu ₁ tumay ₁ . 'ʔa ba'n ₁ a.	10. màa tế bèn ní màa yé dùgutilama fè, wò tùma. À bánna.	10. by midnight, at the time when one meets nobody. It is

Text 2

Almamy Yattara's comment:

The possessor of the document "Janaba koli" is the same Bory Bary, inherited from his father who wrote (it) in order to teach religion to the Bamana people. The copyist Almamy Malik Yattara. 11

¹¹ The original text:

le detantere de docimen de janaba koli le meme Bory Bary airite a son pere que ecri pour - enssenge les Banbara en religon. le copissite Almamy malick Yattara.

ننْیی جناب کولیی جَنَابَ کُولِ بِکِ أَ بِکِ نِ سَنیَالِنیی اِ بِفْلْ کُ	$\begin{array}{lll} \text{Transliteration} \\ \text{nin}^{\text{U}} \text{yey}_1 & \text{ §n'b} \\ \text{kwliyey}_1 \\ \text{§ana'ba ku}_1 \text{wli bik}_4\text{-e} \\ \text{`?a bik-e ni §iy} \\ \text{sanya'lenyey}_1 & \text{`?}_i \text{i} \\ \text{bif}_1 \text{u}_1 \text{lu}_1 \text{ k-a} \end{array}$	 Nìn yé jànaba kòli yé. Jànaba kòli b é ké, à b é ké ní jí 	 These are the ablutions. The ablutions are performed with clean
اً ِکٰرْلَ کُو کَا اِ تِکِ فِلَ کُو	$^{?}$ i ku $_{1}$ ru $_{1}$ la ku $_{1}$ w ka $^{?}$ i tek-e f $_{1}$ ila ku $_{1}$ w ka $^{?}$ i d $^{?}$ i d $^{?}$ muk $_{4}$ uri	tέgε fìla kò kà í dá	3. wash your lower parts and your both hands, rinse your mouth,
كِ إِ بِيْبَا كُو كِ إِ بْلُ فَلُ كُو كِ إِ لَـُ ثُلُ مَسَا كِ إِ سِنْ كُو وُ ثُمَّ إِ بِنَا كُولِ دمِن إِ بِفْلُ	ka' '? _i i nun ₁ " ku ₁ w k-i '? _i i y ₄ eda' ku ₁ w k-i '? _i i bu ₁ lu ₁ f ₁ ila ku ₁ w k-i '? _i i kun ⁰ k ₄ u ₁ lu ₁ masa' k-i '? _i i tulu ₁ masa' k-i '? _i i sen ₁ " ku ₁ w wu ₁ tuma '? _i i bina' ku ₁ wli dmine '? _i i bif ₁ u ₁ lu ₁ ni kun ⁰ k ₄ ulu ₁ yey ₁ ka' kuw siy ₄ ey ₁ saba	néda kò k'í bólo 5. fìla kò k 'í kùnkolo màsá 12 k'í túlo màsá 6. k'í sèn kò . Wò tùma í b énà kòli dámìne. 7. Í b é fólo ní	 4. wash your nose, wash your face, wash both of your 5. hands, scrape your head and your ears, 6. wash your feet. Then begin your ablutions. 7. Start with your
سلب كِ إِ فَنْكِلِ كُو كَنِي بُلْهِي كَا نُمَثِلْ	$k-a$ ' $?_i$ i f_1an^0 kele ku_1w $kiniy_1$ $bulu_1f_1ey_1$ ka' $numabu_1lu_1$	kínibolo f è, kà	8. wash one side with your right hand, whash your left
کُو گا لَجِی نِجِیی سِرَ أ بِلَ إِ بِجِیی لُسِ	ku ₁ w ka' lağey ₁ niğiyy ₁ sera 'ʔa bela 'ʔ _i i biğiyy ₁ lase	séra à b έε lá. Í bέ	9. hand and examine if water has reached everywhere. Bring water
إِ كُـ ثُونًا كَا جِيكِ إِ جُو	'? _i k- tu ₁ wn ² a' ka' ğiyk-i '? _i ğuw kunaw ⁰ ma' '? _i biğiy ₁ lase	kέ í jùkunanw mà .	10. to the lower part
جِكِ إِ بَرَ كُرُ مَا إِ كَجَنْتُ إِ ير لا	'ʔ _i ka' ka'na'. ka' ǧik ₄ -i 'ʔ _i bara ku ₁ ru ₁ ma' 'ʔ _i i kaǧan ⁰ tu ₁ 'ʔ _i i yere l'a	jìgin í bàrak ɔrɔ mà, í ká jàntó í vèrɛ lá	11. that the water may reach the lower belly, take care of
ؤ تُمَ و كُولِ	$bulu_1yey_1$ wu_1 $tuma$	yé. Wò tùma wò	
كِلِ أُ بِيوَسَ سِلِجِي لَ. وْ	kele '? biywasa seliğiy ₁ la. wu ₁ de	13. kélen, à b 'í wàsa séliji lá . Wò	ablutions 13. are performed, the ablution water

 $^{\mathrm{12}}$ A form inexistent in Standard Bamana, which might be Maninka in origin.

دٍ پي جناب	yey ₁ ğn'b ku ₁ wliyey ₁	dè yé jànabakoli	has sufficed you.
كُولِيِي		yé	These are the
			religious ablutions
مِنْفُورَ الله	min ⁰ f ₁ u ₁ wra 'll ^{2a} h	14. mín f óra Ála	14. that were
سِرَای لَ	sira'y ₁ la	síra lá.	mentioned in God's
الإيراء	2112aL 22 0	15 Ála 4 4	way.
	1 ll ^{2a} h ma' 1 2n ₁ 0		15. May God help us.
	demena' $``$ myn ₁ .	dὲmεna. Àmiina.	Amen!
امی <u>ں .</u>			

Text 3

Almamy Yattara's comment:

The possessor of the document "Kalan bidamine ni alatogo ye", Bory Bary, inherited from his father, the same Madou Bari, who wrote (it) in order to teach the Bamana people. The copyist Almamy Malik Yattara in San in 1972.¹³

Page 1			
	Transliteration	Transcription	Translation
الله ثُكَّيِي أَنَ صَلِلَ الله	1 ll 2a h tu $_{1}$ k $_{4}$ u $_{1}$ yey $_{1}$	ní Ála t ógo yé àní	1. Learning begins with the name of God and greeting to the
	$miyn_1^0 tu_1k_4-u_1 k-u_1$		Messenger of God 2. whose name is Muhammad he is
نِكِسِ بِأَكَ. أَ	mḥmd hin ey ₁ nikisi bi'? k-a. '?a k-u ₁	ní kísi b έ à kàn. À	merciful and he is the
	•	•	Saviour. Besides, Islam
سَمَاسِنْ بِي	sama'sen ₁ yey ₁	3. sàmasen yé	3. has its five
			buttresses: to witness
			the verity of the King
تِنِبَتُّ مَسَ مَکِ	masa mak-e	tìɲεbaatɔ màsa mákε ¹⁴	Lord:
فمو نِمَسَ	f ₁ u ₁ w nimasa	4. fó ní màsa kélen	4. say that Lord is

¹³ The original text:

le detantere de locimen kalan bidamine ni alatogo ye Bory Bary airite a son pere le meme Amadou Bari que eciri pour enssenge le Bambara. le copisste - Almamy malick yattara. a san en 1972 ¹⁴ The syntax of this phrase is not clear.

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کلنْپی مینْپی الله محمد قِنَی الله ک تیدنْدْ کَا چِجَنْ سَلِ کَا أَن سَنیا کَسُنْ سُنْکَلُو لَا گَا زَگا بُو.	$kelen^{0}yey_{1}$ $miyn^{0}yey_{1}$ $'ll^{2a}h$ $miyn^{0}yey_{1}$ $'ll^{2a}h$ $k-a$ $tiyden^{0}du_{1}$ $ka'?_{i}i$ $\check{g}i\check{g}an_{1}^{0}$ $sali$ la' $'?ani$ $saniya'$ $kasun_{1}^{0}$ $sun^{0}kalu_{1}w$ la ka' $zaka'$ $bu_{1}w$.)
بو. کهچک نسبا یبی نندور, ننن د یبی سلامیا یبی نما یبی ننن ذن کا بار را کیر سلامیی. میننیا.	kahiğik-e niseba' yey ₁ nin ⁰ duwru, nunun ₁ ⁰ de yey ₁ sil'meya' yey ₁ nima' yey ₁ ninun ₁ ⁰ du ₁ n ₁ ⁰ ka' ba'ra. '? keyra sila'mayey ₁ . y ₃ uman ⁰ ya'.	i de la companya de l
یُمَنْیَا پُمَونْیِی إِکَ الله نتیکِیبی کَا محمد تیتیکیا اِکَا مِلْکِوْ	y ₃ uman ⁰ ya' y ₂ umawn ⁰ yey ₁ 'ʔ _i i k- a 'll ^{2a} h tiy ₃ tik ₄ iyey ₁ ka' mḥmd ti y ₃ tikya' 'ʔ _i i ka' melekew ⁰	t t t
سِلامًا أَبِوَكُلِ الله	tiy ₃ tk ₄ iyay ₁ ka' '?al ⁰ ğan ² a tiy ₃ tik ₄ iyay ₁ ka' ğah ² an ² ama tiy ₃ tk ₄ iya' f ₁ anay ₁ ka' '?al ⁰ kiyaw ⁰ ma du ₁ wu ₁ tiy ₃ tik ₄ iyay ₁ wu ₁ de bima' ke sila'ma' y ₃ uman ⁰ yey ₁ . sila'ma' '?abiwakali 'Il ^{2a} h la'. wakali y ₃ umunyey ₁ . wakali de yey ₁ nima' yemin ₁ su ₁ ru ₁ 'a ka' du ₁ en ₁ 'Il ^a h de ya' diyma' nima' miyn ₁ su ₁ ru ₁ '? _i k' du ₁ 'Il ^a h de ma'	t t t t t t t t t t t t t t t t t t t
دِيمَى نِإ بَنَنَا إكاد الله د يا سِيمَى نِإ سَارَ الله د يا	diymay ₁ ni'ʔ _i i banana' 'ʔ _i i ka' du ₁ 'Il ^a h de ya' siymay ₁	: k

seymay₁

yé mín yé Ála Muhamadu fána Ála kà cíden dòn: 5. kà í jíjà sáli àní sániya; kà sún súnkalo lá; kà jáka bź;

6. kà híji k ε n'í sé b'à yé . Nìn dúuru , nìnnu dè yé sìlamεya yé. 7. Ní màa yé nìnnu dón k'à báara , à these kéra sìlama yé Nùmanya.

nùman yé í ká Ala tìnεtigiya kà Muhammadu í ká tìnɛtigiya, mèlekew 9. tìnetigiya, kà àlijana tìnɛtigiya kà jàhanama tìnɛtigiya fána kà álikiyama

dón wò 10. tìnetigiya, wò dè bé màa k έ sìlamε nùman yé. Sìlame

11. à bέ wàkali Álla lá. Wàkali nùman yé. Wàkali dè yé: ní màa yé mín sòro,

12. à k 'à d ón, Ála dè y 'à d 'í mà; n'í má mín s òrə, í k 'à dón. Ála dè m'à

13. d'í mà . Ní í bànanaík 'à d ón Ala dè y 'à s 'í mà , sé é mà.

, one, and it is God, and Muhammad the Prophet of God;

lá 5. to be assiduous in prayer and cleanliness: to keep Lent; to donate alms;

> 6. to make hadj if you can. These five (duties), it is the Islam.

> 7. If a person knows (duties) performs them, he is a Muslim. Goodness.

Nùmanya: 8. Goodness: It is good that you recognize the truth of God and Muhammad, the truth of

> 9. angels, the truth of Paradise, and also the truth of Hell, the truth

> 10. of the Doomsday, it is what makes one good Muslim, A Muslim,

> 11. he relies on God. To rely, it means: whatever one receives.

> 12. he knows that it is God who has given it to him; whatever vou do not receive. you know that it is God who

13. hasn't given it to you have lf you. fallen ill, you know n'í sàra, Ala dè y 'à that it is God who has sent it to you, if you

sent it to you. ğiy₃ey₁ 'll^{2a}h de y' 14. Dínε, Ála dè y'à 14. The world, God da یا دَ نسکر nisek₄yey₁ dá ní s ègen yé. Ní has created it with نِأْدَمَ دِنْ den₁ ádamaden s òrola, sufferings. If a human ni'?adama su_1ru_1la à ná sègen. being is born, he will na' sek₄ey₁ suffer. 15. N'à d ésera, à 15. If he fails, he will 'n نا ڊسِرَي أنَا deseray₁ 'ana' سِك نَا كُفُنَا أ sek₄-e na' ku₁qu₁na' ná s Ègεn. N'à suffer. When he نا سڭ نَا '? n' sek₄e na' f₁a'ra kógɔra, à ná sègɛn. arrives to maturity. '? na' sek₄ey₁ na' N'à fàara , à ná he will suffer. If he is tisinu₁k₄-u₁ N'à tí killed, he will suffer. If sègen. sìnogo, he is not asleep, أناسكنا 16. à ná sὲgεn. N'à ,γ n, sek₄-e 16. he will suffer. If n, mέεna sìn ɔgɔ lá, à he sleeps too long he $meynay_1 sinu_1k_4u_1ra$ اناسكنا n, will sek₄-e ná s ὲgεn. N'à suffer. lf مِينَ جُولِلَا أ meyn₁a ğu₁wlila' '? stands too long, he mέεnna jòli lá, à ná n' sek₄-e n' meyn₁⁰ ناسكنا sègen. N'à will suffer. If he mέεn(na) مین sik4ilila '? na' sek4e سِڬِلِلَ أَنَا 17. sìgili lá, à ná 17. sits too long, he سِكُ وْ تُمَ مَا wu₁ tuma ma' ka' sègen. Wò tùma will suffer. So. man ' $II^{2a}h du_1n_1^0 nik_4-ub$ كَا الله دْنّ màa ká Ála d ón ní should know that God yey₁?'ani kó bέε (?) yé, àní is everything, he is ban⁰k₄eyeyw bánge yé (?), wò Creator (?), he $bimu_1k_4-u_1$ bé mògo Page 2 وُ ڊ بِمُكُ wu_1 de $bimu_1k_4-u_1$ 1. wò dè b ε mògo 1. he saves man. May کِس اَلله مَا kisi ʾIl^{2a}h maʾ ʾʔan₁ kísi. Ála má án God save us. أنْ كِسِرَى kisiray₁ kísira. '? ba'na أَبَانَ 2. À bánna. 2. It is the end.

Text 4

Almamy Yattara's comment:

The possessor of the medical document for hernia that is named "kookily foura". The same Bory Bary. Written by his father Amadou Bary, a Muslim cleric. The copyist Almamy Malik Yattara in 1972 in San. 15

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die, it is God who has

¹⁵ The original text:

كوكِلِ فِرَ ك. كُوكِلِ ـ نَا بَنِنَا أَ بِكِ	Transliteration $niyey_1$ f_1ura $kumayey_1$ ku_1w $kili$ f_1ura f_1ura $miyn_1^0$ be ku_1w $kili$ f_1ura $k-e$. ku_1w $kili$ - na' banana' '? $bik-e$ $baraku_1ru_1$ $dimiyey_1$	 Nìn yé fúra kúma y é, kókili fúra. Fúra mín b é 	 These are words of a medicine, a testicle (hernia) medicine. A medicine which
وْ فُرَكِ سُكُو إب كُوكُنْ مُوكًا	wu ₁ f ₁ urak-e suk ₄ uw '?¡e bi k ₄ uwkun ₁ ⁰ muwk ₄ a ^{n'}	4. Wò fúrak ε súgu: é b έ gòkun ¹⁶ mùgan	4. Here is a means to treat it: get twenty-one beans of the wonderbean plant (Canavalia ensiformis),
أَنِ كِلِ بُو إِ بُو تُنبِ كَا مُو كُشُب	'?ani kele bu ₁ w '? _i i bu ₁ w tu ₁ bi ka' mu ₁ w ku ₁ su ₁ be	b'ò tóbi k 'à m ɔ̀	
ر وْ تُمَ إِبَا وْرُ إِبِ تُمْبُثُ كُذُ دُونِي	wu ₁ tuma 'ʔ _i i ba' wu ₁ ru 'ʔ _i i bi tum ⁰ butu	6. Wò tùma í b 'à wóro, í b é Tumbutu kògo dóoni	6. Then peel them, put a little salt of Tombuktu
کا لَ فَا ک تِمِیَی إبا سِیی سُکْنُو کَا دَتُکْ	ka' la f ₁ a' k- timiyay ₁ 'ʔ _i i b' siyy ₁ su ₁ ku ₁ nu ₁ w ka' datuk ₄ -u	7. k'à lá f 'à ká tímiya. Í b'à sìi só	7. to make it mild. Put it in the house and close it
كَا شُو فَنَى دَتُكُ أَ دَا لَ نِدُكُ كِيَارَ إِ بُوتَ كَا دُنْ فَاكِي	ka' su_1w f_1anay_1	dátúgu à dá lá . Ní dùgu jéra 9. í b'ò tà k'à dún f'à k'í kónobara fá.	8. and also close the door of the house. At dawn, 9. take it and eat it so that it fills your belly. If there is a juice,
	ba' f ₁ ak ₄ -a ka' kili bu ₁ w ka' dun ₁ ⁰ ka' haera '? k-a wu ₁ tumay ₁ '? _i i	yé ngèlennin sòro í b'à fàga k'à kíli bó 11. k'à dún kà héra à kàn . Wò	10 drink it. If you can get a ground squirrel, kill it, take its testicles 11. and eat them,

le detantere de docimen medicalman pour le hérni conapele kookili foura. le meme Bory Bary - eciri par son pere Amadou Bay marabou. le kopisste Almamy malick Yattara. a 1972 a san.

16 It could be also *nkòkun* 'head of a species of locust', although the following context

makes this interpretation less probable.

يرِ َ لَ مُوسُّوْ <u>ف</u> ي	la muws 2 u $_1$ w 0 f $_1$ ey $_1$	yère lá mùsow fè	from women
فُا كَسِي تِلِ	f_1u' kasey ₁ tile muk ₄ - a $y_3u_1wk_4u_1n^2a'$ wu ₁ tuma'	mùgan nògon ná .	12. about twenty days. then
فُرَ [ْ] ى أَبِكِ كَا	'? _i i keneyaray ₁ . f ₁ uray ₁ '?abik-e ka' tuk ₄ -u tuk ₄ -u y ₃ u ₁ w nay ₁	Fúra, à b ε kε kà	healed. The
هَا كَا دَهَا نَا دَهَارَ إِ نَا	f ₁ a' ka' daf ₁ a' na' daf ₁ a'ra 'ʔ _i i na' naf ₁ ayey ₁ 'll ^{2a} h ku ₁ w	14. f'à ká dáfá . N'à dáfára , í n 'à	14. till it is completed. When it is
فُرَ كَكِ نِكَلَنْ بِى نِي بِر بِي. أَمْبَا نَفَا سُرُ	f ₁ ura kak-e nikalan ⁰ yey ₁ niy ₁ yiri yey ₁ . '?am ⁰ ba' naf ₁ a' su ₁ ru ₁	15. fúra ká k é ní kàlan yé ní yíri yé. Án b'à nàfa sòro,	15. the medicine be applied according to the instructions and with a reason. We shall benefit from it
نِی مَسَا سُونَی مِینْبِی الله بِی.	niy ₁ masa'. su ₁ wnay ₁ miyn ⁰ yey ₁ 'll ^{2a} h yey ₁ .	16. ní Màsa s ònna mín yé Ála yé.	16. if Lord agrees, for God.

Text 5

Almamy Yattara's comment:

The possessor of the document "cilissi foura" is again Bory Bary. Found in the belongings of his father Amadou Bary, a Muslim cleric. Copied by Almamy Malik Yattara in 1972 in San. 17

	Transliteration									
نِنْیی کِلِسِ	nin^oyey_1	kilis-i	fuwra	1.	Nìn yé kílisif	ura	1. Th	is it a	med	icine
فُورَ ب <i>ِی</i>	yey_1	nimu	$u_1k_4-u_1$	yé.	Ní m nana,	ògo	for n	nagic	spell.	. If a
نِمْکُ بَٰنَنَا	banana'			bàr	nana,		perso	on fall	s ill,	
إِ مَنَا بَنَا	'? _i i ma	ana'	bana'	2.	í mána bàn	a	2. if	you	see	that

¹⁷ The original text:

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le detantere de dociman de cilissi foura. tougoure Bory Barty tourve danles afer de son pere - Amadou Bary le marabou. copié par Almamy malick yattara a san en 1972 a san

کلیکل بی مُکْھی اِ بَا بُلُمِن کَا سِید پر مَا وْ بِرِنِنْ نُکْد کُ کُنْجی	k_4 eleyale n_1^0 ye y_1 $mu_1k_4u_1f_1ey_1$ '? $_i$ i ba' bulu $_1$ mine ka ' y_3 es-i yiri ma' wu_1 yirini n_1^0 tu_1k_4 - u_1 k - u_1 kun^0 ğe y_1	1
إِ بَا فِ پِرِ مَا پِرِبَا كُنْجِى إِ دِ بِي پِرِ كُرْ بِي بِر	'ʔ¡i ba' f¹u¹ yiri ma' yiriba' kun ⁰ ğey¹ 'ʔ¡e de yey¹ yiri ku¹ru¹ yey¹ yiri	}
يني يرِ كُرْ د بِبِبَنَا كُرْ فِرَكِي. بَنَبَاتُنِ أَ كُرُوْ بِلَ أَمْسِي كَا بَنَا كُرْ فِرَكِي كَا كِنْيَا كِنْيَا	ku1ru1 de bibana' ku1ru1 f1urakaey1. banaba'tu1ni '?a seray1 ma' ku1ru1w bela '?u masey1 ka' bana' ku1ru1 f1urakey1 ka' keneya' kun gey1.	:
كنياً كُنْجى. مبيدل نِفر يى مينْ بِإ كَبُلُوْ لَ نِلِيبُلُ نِكْرُنْهِي بُلُ نِنِافٍ بُلُ نِوْرْدُكُ بُلُلُ		:
نَا مَ كَا كُو	yey ₁ wu ₁ tuma '? _i i byğu ₁ y ₁ du ₁ wu ₁ niy ₁ wu ₁ tuma '? _i i bulukari f ₁ a'n ⁰ bef ₁ ey ₁ '? _i i bu ₁ w mara '? _i i bitana' yey ₁ '? _i i kasu ₁ w '? _i i ba' tu ₁ bi banaba'tu ₁ ba' mi ka' ku ₁ w ka' mi ka' ku ₁ w ka' ku ₁ w f ₁ u ₁ w siy ₃ isek ₄ -i	() () () () () () () () () ()
تِلسِک کُنْو بنبَاثُ أَ	tilesek ₄ -i ku ₁ nu ₁ w bnba'tu ₁ '?a bkeneya'.	

' b' muy₃udu₁w^oniy₁

tuk₄-u tile sek₄-i na'

m' keney'. 'ʔ¡i bisek₄-i نَا مَا كِنِيا. إِ

mùnu dóonin

túgun tìle

n'à má

13.

again

13.

séegin,

gèleyalen yé m ògo the person is fè, í b'à bólo mìne seriously ill, take him by the hand 3. k'à nésín yíri mà, 3. and direct him to wò yírinin t ógo kó the plant whose kùnjε. kunjε name İS (Guiera senegalensis shrub). 4. Í b'à f ó yíri mà 4. You say about yíriba kùnj ε. É dè the plant, *kunjε* big yé yíri kòro yé, yíri tree. You have seen a big tree, it is an old 5. kòrɔ dè b έ bàna 5. tree that heals kàrɔ fúrakέ. old disease. A sick Bànabaato, ní à person, if it was a séra màa kòrɔw bέε question of any old lá person, 6. ù má sé kà bàna 6. they could not treat old diseases kàra fúrakέ k'à kέnεya. Kùnjε and heal them. Kunjε, 7. I beg you, if all 7. ń b'í déli ní fúra the medicine that yé mín b 'í kàn búluw lá you have in foliage, tìlebinbulu the western foliage 8. ní káranfebulu ní 8. and eastern báfanbúlu ní foliage, and wòrodugubulu yé, northern foliage and southern foliage, 9. wò tùma í b'í j ò 9. then stay a little dózni, wò tùma í then bit, cut b'òlú kári fàn b έε everywhere, fὲ. 10. í b'ò màra í b έ 10. keep it and táa n'à yé í ká só , í bring it to your b'à tóbi, bànabaato house, cook it, let the sick person 11. b'à mìn k 'à kò 11. drink it and k'à mìn k 'à kò k 'à wash him, let him kò fóo sìne séegin drink it and wash him, and wash him, up to eight times 12. tìle séeain 12. durina eiaht kóno. Bànabaato, à days. The sick bέ kénεya. Á b 'à person will recover.

بِسِکِ إِ بِفِأْتَکِ	'?e bif ₁ u ₁ lu ₁ tak ₄ -e	kέnεya, í b'à sègin, é bέ fólɔ tá kέ	•
إبِتًا سُو إ	f_1a' k-a seda'n ² a' '? _i i bita' su ₁ w '? _i i ba' tu ₁ bi ka' k-e $f_1u_1lu_1$		14. till the end. Go
تًا پُکَنْیِی. فمو سِ بنِیِ	ta' $y_2u_1k_4u_1n^0yey_1$. fu_1w siy_3ey_1 sek_4 -i $nibnba'tu_1$ m' $keneya'$	fóo sì με séegin. Ni	time, and so, eight times. If the sick person has not
بِسَا وْ د	wu_1 la w tuma '? bisa'. wu_1 de yey_1 kun 0 ğe y_1 f_1 uwra yey_1 tt	à b έ sà. Wò dè yé	
ىت اَ بَانَ	a ba'n ₁ a	17. À bánna.	17. It is the end.

5. Grammatological properties of the Bamana Ajami from San

Table 1: Independent units of the Bamana Ajami orthography Letter Transcription Phonemic value Transliteration Ø Ø b /b/ b /t/, /tʃ/ ت t, c t ح /h/ h h ğ /dʒ/ ج /d/ d d /r/ ز /dʒ/ Z S /s/ S /s/ ص S Ş f /f/ f_1 g /g/ q k k-/k/ /g/ k_4 ل /l/ /m/ m n; vocalic nasality /n/ n_1 / n /n/ n **У**3 /h/ h /w/, /Vː/ w; length of u, o, ɔ W y, p; length of i, e, ε /j/, /p/, /V:/ У /ɲ/ Ŋ У2

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¹⁸ In final position.

Comments:

- appears only in the name of the Prophet محمد | <mḥmd>
 Muḥammad.
- ن is used representing j only once in an Arabic loan, i.e. ن ا جعد | <zak'> jáka 'alms' (3:5) (from Arabic zakāt)
- appears only once, in an Arabic loan, i.e. حَالِيَ | <ṣalila> sáli lá 'with a greeting' (3:1) (from Arabic ṣalā).
- ε appears only once (2:15), with its meaning remaining unclear.
- $\dot{\omega}$ (with two upper dots as in Mašriq $\bar{\imath}$) representing g occurs only once, i.e. in the word $\dot{\omega}$ | <ku₁qu₁na'> $k\acute{z}g$ 2ra 'arrived to maturity (perfective form)' (3:15).
- $N\bar{u}n$ in word-final position appears usually without a dot, i.e. as o. However, the dotted variant, i.e. \dot{o} , is also encountered in the texts.
- The usual graphemic representation of p as $\dot{\varphi}$ (with two lower dots and one upper dot) never appears in word-final positions. If a word has p in the final syllable, $\dot{\varphi}$ is always followed by φ . Therefore, it is impossible to figure out which Arabic character served as its base, i.e. φ or φ .
- is used representing p in only one single case, i.e. پر | <siyey₁> sips 'time' (1/2:6) (which may be a copyist's or author's error).
- appears in the texts only twice, i.e. in پُمَونْهٰی | <y2umawn⁰y3y1>
 nùman yé 'it is good...' (3/1:8), and in پُکُنْهٰی | <y2u1k4u1n⁰y3y1> nóg2n
 yé 'with each other' (5:15).

Prenasalization of initial consonants is marked in the same manner as word-internal nasalization by a $n\bar{u}n$ with a $suk\bar{u}n$, i.e. $\dot{\upsilon}$ | <n $^0>$, such as in غلب | <n 0 k $_4$ eleni> $ng\grave{\epsilon}l\epsilon nnin$ 'ground squirrel'. Compare also a form غ | <k $_4$ u $_1$ w> $g\grave{\sigma}$ 'wonderbean (Canavalia ensiformis)' (4:4) which is attested in Charles Bailleul's dictionary (2007) as $ng\grave{\sigma}$ (the prenasalization in this word might be absent from the dialect of the manuscript's author).

5.1 Diacritics

Fatḥa, kasra, and damma are used for representation of a, i, and u respectively, while $suk\bar{u}n$ represents the lack of any vowel (in fact, it used only with $n\bar{u}n$).

 $Tašd\bar{\imath}d$ is rarely employed representing gemination of a nasal sonant as in e.g. گُلُّ | <ku $_1$ lu $_1$ n 2 a $^*>$ k 2 lon na * 'to the well' (1/2:9) - mostly it is used with unclear purpose, e.g. بوسَّوْ | <dimis 2 aw $^0>$ denmis 2 nw 'children' (1/1:16). Also, it occurs in Arabic loans in order to reproduce the original orthography, e.g. الْجَنَّ | <^?al 0 gan 2 a> alijana 'Paradise' (3/1:9), <3ah 2 an 2 ama>19 jahanama 'hell' (3/1:9).

In the Bamana Ajami orthography, new diacritics have been introduced for the representation of middle vowels: an 'inversed \dot{q} amma', i.e. $\dot{z} = |\langle u_1 \rangle$, representing o or o, as well as a lower dot, i.e. $\dot{z} = |\langle e \rangle$, representing e and e. There is also a combination of lower dot e fatha, i.e. $\dot{z} = |\langle e \rangle$, which represents the open front vowel e, and which is used only

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¹⁹ The $ta\check{s}d\bar{i}d$ on top of the $h\bar{a}$ ' was put here mistakenly by the writer.

in text 4: هَبَرُ | <haera> *hέra* 'be in peace' (4:11), هِرَ | <yerae> *yὲτε* 'self' (4:11).

Generally, vocalic diacritics are provided. However, they may be omitted from time to time, apparently due to negligence of the writer or copyist.

Diacritics representing vowels which are not preceded by a consonant are placed on top of a supporting 'alif hamza, i.e. | < ??> or | < ??i>, such as e.g. in | < ??u> | < ??u> 'they' (1/2:6), | < ??e> | < ??e> | < ??e> (singular emphatic)' (1/2:3).

Vocalic nasality is marked either by $m\bar{n}m$ in word-internal position, when the nasal vowel is followed by a labial consonant, or by $n\bar{u}n$ with $suk\bar{u}n$, i.e. $\dot{\dot{}} \mid < n^0 >$, in all the other contexts, e.g. $|\dot{}\rangle$

The syllabic nasal \acute{n} , which occurs in the first singular pronoun of Bamana is featured in the texts only once, where it is followed by a labial

consonant and expressed by a $m\bar{l}m$ with a $suk\bar{u}n$, e.g. مُسِيلِ | <m 0 biydeli> \acute{n} $b'\acute{l}i'$ lbeg you' (5:10). Supposedly, in all other contexts it is rendered by $n\bar{u}n$ (in the same way as prenasalization and syllable-final nasal).

Vowel length is marked irregularly: بِيَا سُنْ إ <beya' su₁ru₁> bɛ́ɛ y'à sɔ̀rɔ 'all have found it...' (1/1:1), but نَاتُ | <tiy₃batu> tìnɛbaatɔ 'truthful' (3/1:3). On the other hand, letters marking vocalic length in Arabic orthography, i.e. ا, ي , and ع , may appear where there is no vocalic length in Bamana: نَانَ | <naʾna> nàna 'came' (1/1:3), سَمَاسِنْ | <samaʾsen 'buttress' (3/1:3), مِينْ | <miyn₁°> mín relativization marker (3/1:2).

Quite regularly, vocalic assimilation (usually referred to in the description of Bamana as "elision") is expressed by a letter representing a long vowel in Arabic orthography, particularly when the resulting vowel is a long aa or oo: ﴿ الْمَنَا بِي كَا لَجِي كَا لَجِي كَا لَجِي كَا لَجِي كَا لَجِي كَا لَجِي كَا لَجَاءِ ('?u kana' yeyı ka' lağeyı $\Rightarrow u kàn'à$ [kànáà] $y\acute{e}$ $k'\grave{a}$ [káà] $l\acute{a}j\acute{e}$ 'they should not see it' (1/1:4), إِنْ شُو i=1 i=

Very frequently, word-finally 'length letters' are encountered which do not express any length in Bamana Ajami orthography, as they do in other orthographic traditions, e.g. وْ كُبِي | <wul> | <wul> | <wul> | <wul> | <wul> | <wul> | <sumay1 by3y1> sùma bí | 'food will be abundant' (1/1:13), المُثَى بيني | <suk4uw> súgu 'sort' (4:4).

The plural marker, /ù/, is rendered by a $w\bar{a}w$ with a $suk\bar{u}n$, i.e. | < $w^0>$ as in e.g. عَكْرُوْ | <ma' ku $_1$ ru $_1$ w $^0>$ maa karrow /maa karrow /maa karrow /old people! (1/1:3).

The author of the texts makes an effort to maintain the original orthography in Arabic loans, although he does not always succeed, as e.g. in الْكِيْنَ | <'?al⁰kiyaw⁰ma> àlikiyama 'Doomsday', which should rather be 'alqiya'mt'> al-qiyāma. In any case, the author writes Arabic loans which have undergone phonological changes following Bamana Ajami orthographic tradition, such as e.g. خَنَ | <ğiy3y1> $jin\epsilon$ 'world' (cf. Arabic $duny\bar{a}$) (3/1:14), 3i | <haera> $h\epsilon ra$ 'be in peace' (cf. Arabic hayra) (4:11).

5.1 Orthographic segmentation of words

Segmentation of written speech into graphic words in San Bamana Ajami is more or less orderly (especially in comparison with the specimens published in Vydrine 1998). Content words are normally written separately and are fused together only rarely, e.g. as in ما تَبْنِمَا بِي | <ma| tibenima| yey| > | Màa t| bèn ní màa y| 'people do not meet each other' (literally 'a man does not meet a man') (1/2:9).

Postpositions are mostly, albeit not always, written together with the preceding word, e.g. إِدِ بِى دُكُلْبَي | <'?e de yey1 duk4ulen 0 yey1> \acute{e} dè yé dùgulen yé 'you are the native' (1/2:4), تَلِيفِى أَنِكُرْنَفِى | <tilebif1ey1 '?aniku1ru1 0 f1ey1> tìlebi fè àní kớrơn fè 'on the western side and on the eastern side' (1/2:6). Monosyllabic auxiliaries (predictive markers) are usually written together with either the preceding or the subsequent word.

In some instances, derived words are split up orthographically in accordance with their morpheme boundaries, e.g. كُنُ لِهُ | <du1k4-u1 lila'> dògoli lá 1/2:9 'secretely'.

5.2 The dialectal characteristics of the texts

The manuscripts are written in a Bamana variety quite close to what is today Standard Bamana, with certain features typical of the eastern dialects, such as the imperfective marker bi, as opposed to bi in Standard Bamana.

Most often, the lexeme for 'person' appears in its eastern dialectal form, i.e. $\[| < ma^2 > m \grave{a}a \]$ (1/1:3,5:5). However, occasionally it may also appear in the western dialectal form, i.e. $\[| < mu_1k_4-u_1 > m \grave{g}_2 \]$ (5:1). Throughout all the manuscripts, western forms predominate, e.g. $\[| < tu_1k_4-u_1 > t\acute{g}_2 \]$ 'name' (1/1:8, 3/1:1, 5:3) (cf. the eastern form $tw\grave{a}a$).

Occasionally, intervocalic velars are elided, as for example in جايي | <siyy $_1>sìi$ 'to sit' (4:7) (cf. Standard Bamana sìgi), or المؤنّى | <y $_3$ u $_1$ w nay $_1>$ $p\acute{>}$ on $n\acute{a}$ 'to each other' (4:13) (cf. Standard Bamana $p\acute{>}$ gon $n\acute{a}$). Elision of intervocalic velar consonants is typical of Maninka and Mandinka languages spoken in the western part of the Manding area, but also for numerous Manding variants on the southern and eastern periphery of that area.

Also, at times archaic forms are encountered in the texts, such as e.g. $\not \subseteq | \langle k_4 | ya' \rangle g' ya'$ to grow clear' (4:8) (cf. Standard Bamana $j \varepsilon$ or $j \varepsilon - ya$, Proto-Manding * $x \delta y i$, and in certain Maninka varieties $g \varepsilon$).

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