

Manding Ajami samples: Mandinka and Bamana

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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 i and third plural 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

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	salaʻali 🦼	2. Salasa li Muhammadi wa	
نر شُبُ نَرِ مِنَّ كَپَ كُتُ تُبُ دا ع كُنُ	šubu nari mina ⁿ kay₂a kutu tu ⁿ bu bi' 'i ku ⁿ tu	 Sùboo nari! Mìnankaña kòto túnbuŋ bé í kùntu túnbuŋ t'í kùnuŋ, 	3. Animal, stop! Old male antelope, ruins will cut you (?).
ڣاکدَمَا بَاکُدَمَا	f₁a'ku''dama' ba'ku ⁿ dama' 'i y₂ašubu 'i	faakundamaa baakundamaa. 5. í ñáa sùboo , ì	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 ڢكَعِ عِلِ شُتُ مُسُ	saf ₁ a' 'i y ₂ a'	 6. Sùboo kèeñeeta, díina (jínna?), ń s 'à fàa í ñáa. 7. Sùbu musoo yìtandi ń ná , ń s 'à 	6. The animal has fallen asleep, bush spirit, I will kill it before you.7. Show me a female
سَهَا تت تِايُو عَنٍ مِنًا كَيَ تِيُو نِا بُبً سُلُلُ	ti'yuw 'ani ⁿ mina ⁿ '	fàa <i>tata</i> 8. Tío àníŋ mìnankaña, tío níŋ bumbaŋ súloo	8. Hair and male antelope, hair and the root of <i>bumban</i> .
		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 خسبى | <ḫsbiy₁>. However, such a reading hardly makes any sense. Most probably, it is an ordinary basmala (حسم | <bsm>) written in a fanciful way.

Line 2. Apparently مَلِّی | <salaʿali> salaʿali is a modified form of ملّی إ <\$ 1^2 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. *kèeñee* is a word from the respectful vocabulary⁶ 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
سَلَٰكِ مُحَمَّدِ	salali muḥam ²adi	1. Salali	1. Greetings to
وَالَعَلِي	wa'laʻaliy ₁	Muhammadi wa-l-	Mohammed and the
مُحَمَّدِ	muḥam ² adi	ſalii Muhammadi.	Highest Mohammed.
ۮٟڽؚٳۮٟٮ	di ⁿ bi ⁿ , di ⁿ bi ⁿ	Jimbiŋ jimbiŋ.	Jimbiŋ jimbiŋ.
جِّبٍ فَلَقَ	ği ⁿ bi ⁿ q ₁ alaq ₁ a	2. Jimbin kalaka	2. Jimbin kalaka
فَلْقَ جِبٍ	q ₁ alaq ₁ a ǧi"bi"	kalaka jimbin.	
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 گسک	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: \hat{I} s'à buru jàŋ '(After the incantation is pronounced,) you should rub it'.

	Transliteration	า	Tran	scription	on
	salali muh	am ² adi	1.		
وَالَعَلِي	wa'laʻaliy ¹		Muha	ammad	ik
مُحَمَّدِ	muḥam²adi		ናali:	Muhan	nma
دَج دَج	daği ⁿ daği ⁿ v warika ⁿ ku ⁿ tu	varika ⁿ	2.	Dajiŋ	
وَرِّكً أَ	warika ⁿ ku ⁿ tu	n		kaŋ	
وَرِكً كنتَ			kunt		
	tama'li s	sakata ⁿ	3. ta	amaali	sál
تَمَالِ فِبِ	tama'li f ₁ abi		tama	aali fàa	bìi
	tama'li	f_1ubi	4.	Tamaal	i fó
عَبَدًا تت	ʻabada ⁿ ' tt		ábac	laŋ.	
اسمِه کِسِ	?smih kisi mu	ısu ra ⁿ	5.	Ismih	u k
مُسُ رً مُ	mu		mós	oraŋ m	ú.

Transcription	
1.	Salali
Muhammadi	wa-l-
Տali։ Muhamn	nadi.
Dajiŋ	dajiŋ
warikaŋ v	varikaŋ
kuntuŋ,	
3. tamaali sá	katùŋ
tamaali fàa b	ìi.
4. Tamaali fo	ó bìi
ábadaŋ.	
5. Ismihu k	kèse

	Translation
li	1. Greetings to
 -	Mohammed and the
	Highest Mohammed.
ŋ	2. Cut dajiŋ dajiŋ
ŋ	warikaŋ warikaŋ,
	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. dajin dajin warikan warikan are magic formulae - These are not Mandinka words.

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

Line 3. سَكَتُ | <sakatan> sakatan was read by Abdulay Daafee as sókotùn '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> $s\dot{u}bu$ 'animal, meat'.
- -j (a voiced palatal affricate) is spelled as eiher $\frac{1}{2}$ or $\frac{1}{6}$, with the latter appearing both word-initially and word-finally $\frac{8}{3}$.
- 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. $\frac{1}{2} = \frac{1}{2} < ita^n di > yitandi 1:7$ '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. -, -, and -, 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.⁹

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	Translitaration	Transcription	Translation
كْلُمْبَا. دُكُ	Transliteration karan ⁰ tela ku ₁ lu ₁ m ⁰ ba'. duk ₄ -u beya' su ₁ ru ₁ yan ₁ ⁰	1. Karantεla kɔ̀lɔnba. Dùgu bέε	1. Big well of Karantela. When the
سِكِرَ كَكُلْنُ سُرُ يَنْ مَا كَرُوْ يَا فُ أه بـ،	$\begin{array}{llll} \text{tumamin}_1^0. & \text{duk}_4\text{-u} \\ \text{sik}_4\text{ira} & \text{kaku}_1\text{lu}_1\text{n}_1^0 \\ \text{su}_1\text{ru}_1 & \text{yan}_1^0 \\ \text{ma'} & \text{ku}_1\text{ru}_1\text{w}^0 & \text{ya'} & \text{f}_1\text{o} \\ \text{'?w yey}_1 & \text{ku}_1\text{-} & \text{ku}_1\text{lu}_1\text{n}_1^0 \\ \text{tanay}_1 & \text{de} & \text{yey}_1 \\ \text{nif}_1\text{ulaw}^0 & \text{na'na} \end{array}$	dùgu sìgira kà kòlon sòro yàn. 3. Màa k òrow y'à	2. when the village was founded the well was here.3. Old people told us that the taboo of the
اً كَنَا بِي كَا لَجِي. بر نِفِلُوْ يَا لَجِي	'?u kana' yey $_1$ ka' lağey $_1$. br nif_1ulaw^0 ya' lağey $_1$ '?a buf $_1$ iyey $_1$	lájé. Bàri ní fúlaw y'à lájé à b'ù fíyen	4. they should not see it. But if Fulbe see it, it will blind them,
يو بي . ا تِكِ بِسَا نَأ مَسَا	na' kuna'diyray $_1$ niw tey $_1$. '?a tik $_4$ -i bisa' na'? masa'	té, à tìgi b é sà. Ní	die. If he does not
كُلُمْبَا ثَلْنَكِ بِكِ أَ دَ لَ سَنْوُوْ سَنْ نِمْنِكِ تُمَ سرَى مَوْ	san ⁰ wu ₁ wu ₁ san ₁ ⁰ . nimu ₁ nik-e tuma seray ₁ maw ⁰ bita'	kàlantela kàlanba, túlonke bé ké à dálá 7. sàn ó sàn . Ní mánniketuma séra, màaw b é	organized near the big well Karantela 7. every year. When the time of fishing comes, people go to
سَنكِيرِی نِثُلَنْکِ مَکِ أ دَلَ جِنِ	mu ₁ nik-e ku ₁ w la. ku ₁ w. miyn ₁ ⁰ tu ₁ k ₄ -u ₁ k-u ₁ san ⁰ keyrey ₁ nitulu ₁ n ⁰ k-e mak-e '?a dala ğek 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.

 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. هِيرِيُ '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 $\dot{\Delta}\dot{b}^{0}$ \dot{b}^{0} \dot{b} 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. كَشُرُ 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 كَعِى ${\sf wu}_1$ ${\sf ku}_1{\sf f}_1{\sf ey}_1$ ${\sf 11}.$ ${\sf wo}$ ${\sf k}$ ${\sf 5f}$ ${\sf 5f}$ ${\sf 11}.$ then the fishers مُنْكِبُوْ بِ ${\sf mu}_1{\sf nik}_4{\sf ebaw}^0$ biğik ${\sf 4-i}$ mɔ́nnikɛbaaw bɛ́ descend to Sankere. 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 $y_3u_1k_4u_1n_1^0$ bik-e dálá. Wò nògon bé well. The same thing 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

مُسِّد نَانَ.	<pre>ğatik4iyey1 dunan10 su1ru1la. dunan1 mus- 2u na'na. walima' den0te na'na '?u ba' kulu1n0k4uelu1 ku1lu1n10 da' la siyey1 saba' tilebif1ey1 '?aniku1ru1n0f1ey1</pre>	sòrola. Dúnanmuso nàna, wálima dénc ε nàna". 6. Ù b 'à kòlonkolon k òlon dálá sì με sàba tìlebin f ὲ àní	strangers, there is a stranger. A foreign woman has come, or a man has come". 6. They roll the child near the well thrice on the western side and on the eastern
ایکربهی بَا بَ أَن. وْرْدُکُد. أُ بِلَنْ. كَدِوْ بِلَ كُرَى كَسِكِنَا بِي	$\begin{array}{llllllllllllllllllllllllllllllllllll$	koron fe, 7. bá fàn àní wòrodugu. Ù b é lábán kà dénw bìla kó lá kà sègin n'à yé	· , , , , , , , , , , , , , , , , , , ,
نِدِنْگُودِ	$su_1ku_1n_1u_1$ $niden^0kuwdi$ $seray_1$ $kulu_1n_1^0$ $niyu_1ru_1$ $bibu_1$ $su_1k_4u_1la$	kùndi séra , kòlon	8. home. When the time of baptism comes, a share of the well is taken from the meat
	$\begin{array}{llll} \text{niwu}_1\text{ru}_1 & \text{la} & \text{nidek}_4\text{-e} \\ \text{kuru} & \text{saba} & \text{wu}_1 & \text{bedi} \\ \text{ku}_1\text{lu}_1\text{n}^2\text{a}' & \text{suf}_1\text{ey}_1 \\ \text{du}_1\text{k}_4\text{-u}_1 & \text{lil}'\text{a} \end{array}$	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 $_1$. '?a 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

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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.

نِنْیِی جناب کولیِی جَنَابَ کُولِ بِکِ أَ بِکِ نِ سَنیَالِنیِی إِ 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 لَا تُكُنْ مَسَا كِ إِ سِنْ كُو وُ تُمَ إِ بِنِيَا كُولِ دمِنِ إِ بِفْلُ	wu ₁ tuma 'ʔ _i i bina' ku ₁ wli dmine	nέda 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 έnà kòli dámìnε. 7. Í b έ 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
سب كِ إِ فَنْكِلِ كُو كَنِي بُلْهِي كَا نُمَبْلُ	$k-a$ ' 7_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 کَا لَجِی نِجِیی سِرَ أ بِلَ إِ بِجِیی لُسِ	ku ₁ w ka' lağey ₁ niğiyy ₁ sera '?a bela '? _i i biğiyy ₁ lase	séra à b έε lá. Í b έ	9. hand and examine if water has reached everywhere. Bring water
إِ كُـ ثُونًا كَا جِيكِ إِ جُو	' $?_i$ k- tu_1wn^2a ' ka' $\check{g}iyk$ - i ' $?_i$ $\check{g}uw$ $kunaw^0$ ma' ' $?_i$ $bi\check{g}iy_1$ lase	ké í jùkunanw mà .	10. to the lower part of your back, pour water on your buttocks. Make it in a way
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
اٍ كُنَا سِي إِ كيَا لَ نِإِ بُلْيِي وْ ثُمَ و كُولِ	'ʔ _i kana' sey ₁ 'ʔ _i i keya' la ni'ʔ _i i bulu ₁ yey 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
	'll ^{'za} h ma' 'ʔn ₁ ⁰		way. 15. May God help us.
دِمِنَا ع امی <u>ں.</u>	demena' ' 'myn ₁ .	dèmena. Àmiina.	Amen!

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 ثُكَٰيِي 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
مِّينٌ ثُکْ کَ			Messenger of God 2. whose name is
نِكِسِ بِأَكَّ. 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
تِیبَتُ مَسَ مَ	masa mak-e	tìɲεbaatɔ màsa mákε ¹⁴	Lord:
فُو نِمَسَ	f_1u_1w 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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کلِنْپی مِینْپی الله محمد فِنَی الله کَ تِیدِنْدْ	kelen ⁰ yey ₁ miyn ⁰ yey ₁ 'll ^{2a} h mḥmd f ₁ anay ₁ 'll ^{2a} h k-a tiyden ⁰ du ₁	yé mín yé Ála , Muhamadu fána Ála kà cíden dòn;
كَا جِجَنْ سَلِ لَا أَنِ سَنْيَا كَسُنْ سُنْكَلْو لَ كَا زَكَا	ka'?¡i ǧiǧan¹ sali la' '?ani saniya' kasun¹ sun¹kalu¹w la ka' zaka' bu¹w.	5. kà í jíjà sáli lá àní sániya ; kà sún súnkalo lá ; kà jáka bó;
بُو. كَهْ حِكْ نِسِبَا يَّ نِنْدُورُ, نَنُنْ دَ يِي سِلامِيا يِي نَمَا يِي نِنُنْ دُنْ كَا بَارَ, أ بيرَ سِلامَيي. سِلامَيي.	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'.	6. kà híji k é n'í sé b'à yé . Nìn dúuru , nìnnu dè yé sìlameya yé. 7. Ní màa yé nìnnu dón k'à báara , à kéra sìlama yé . Nùmanya.
ئُمَنْیَا پُمَونْبِی إِکَ الله ىتقِکِبِی کَا محمد تیتِکیا إِکَا 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	Muhammadu tìɲɛtigiya, í ká
تنتڬیی کا أَلْجَنَّ تِنتِكِیَ کا جَهَنَّمُ تِنتِكِیا هَنی کَا أَلْكِیَوْمَ	tiy ₃ tk ₄ iyay ₁ ka' '?al ⁰ ǧan ² a tiy ₃ tik ₄ iyay ₁ ka' ǧah ² an ² ama tiy ₃ tk ₄ iya' f ₁ anay ₁ ka' '?al ⁰ kiyaw ⁰ ma	àlijana tìnɛtigiya kà jàhanama tìnɛtigiya fána kà
ذ ؤ تِ سِنکِیَی و د بِمَا کِ سِلَامَا نِمُنْیِی سلَامَا	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'	10. dón wò tìɲɛtigiya, wò dè bɛ́ màa k ɛ́ sìlamɛ ɲùman yé. Sìlamɛ
ابوكلِ الله لَا. وَكُلِ نُيمُنيِي. وَكُلِ	'?abiwakali 'Il ^{2a} h la'. wakali y ₃ umunyey ₁ . wakali de yey ₁ nima' yemin ₁ su ₁ ru ₁	11. à bé wàkali Álla lá. Wàkali nùman yé. Wàkali dè yé: ní màa yé mín sòro,
أُكَا ذِن الله د يا دِيمَا نِمَا مِينْ سُرْ إكا دُ الله دِ مَا	'a ka' du_1en_1 ' ll^ah de ya' diyma' nima' $miyn_1^0$ su_1ru_1 ' 7_i k' du_1 ' ll^ah de ma'	12. à k 'à d ón, Ála dè y 'à d 'í mà ; n'í má mín s òro, í k 'à dón, Ála dè m'à
دِيمَى نِإ بَنَنَا إِكَا ذُ الله دِ يا سِيمَى نِإ سَارَ الله دِ يا	diymay ₁ ni'? _i i banana' '? _i i ka' du ₁ 'Il ^a h de ya' siymay ₁ ni'? _i i sa'ra 'Il ^a h de y'	bànanaík 'à d ón Ála dè y 'à s 'í mà ,

seymay₁

yé mín yé Ála , one, and it is God, Muhamadu fána and Muhammad Ála kà cíden dòn: the Prophet of God; 5. kà í jíjà sáli lá 5. to be assiduous in àní sániya; kà sún prayer and súnkalo lá; kà jáka cleanliness: to keep bź; Lent; to donate alms; 6. kà híji k ε n'í sé 6. to make hadj if you b'à yé . Nìn dúuru , can. These nìnnu dè yé (duties), it is sìlamεya yé. Islam. 7. Ní màa yé nìnnu 7. If a person knows (duties) dón k'à báara , à these performs them, he is kéra sìlama yé a Muslim. Goodness. Nùmanya. Nùmanya: 8. Goodness: nùman yé í ká Ala good that tìnɛtigiya kà recognize the truth of God and Muhammad, Muhammadu í ká the truth of tìnɛtigiya, mèlekew 9. tìnetigiya, kà 9. angels, the truth of àlijana tìnɛtigiya kà Paradise, and the truth of Hell, the jàhanama tìnetigiya fána kà truth álikiyama dón wò 10. tìnetigiya, wò dè bé màa k ε sìlamε ກູນman yé. Sìlamɛ Muslim,

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

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

bànanaík 'à d ón you. you have lf fallen ill, you know n'í sàra, Ala dè y 'à that it is God who has sent it to you, if you

sé é mà.

in

five

the

It is

you

also

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 اَنَا 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 دْنْ 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 بِمْکُ 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:

کُ کُوکِلِّ ۔ نَا بَنَنَا أَ بِکِ بَرَکْرُ دِمِیِی	na' banana' '? bik-e baraku ₁ ru ₁ dimiyey ₁	1. Nìn yé fúra kúma y é, kókili fúra. 2. Fúra mín b é kókili fúrak é. Kókili, 3. n'à bànana , à bé ké bàrakɔrɔdimi yé.	 These are words of a medicine, a testicle (hernia) medicine. A medicine which heals testicles. Testicles, if there is a disease, it manifests itself as an ache of the lower belly.
و فرج سخو إب غُوكُنْ مُوكًا	wu ₁ f ₁ urak-e suk ₄ uw '7 _i e bi k ₄ uwkun ₁ ⁰ muwk ₄ a ^{n'}	4. Wo furak E súgu: é b é gòkun ¹⁶ mùgan	treat it: get twenty- one beans of the wonderbean plant (Canavalia ensiformis),
	'?ani kele bu ₁ w '? _i i bu ₁ w tu ₁ bi ka' mu ₁ w ku ₁ su ₁ be		
وْ تُمَ إِبَا وْرُ إِبِ تُمْبُتُ	wu ₁ tuma 'ʔ _i i ba' wu ₁ ru 'ʔ _i i bi tum ⁰ butu ku ₁ k ₄ -u ₁ du ₁ wniy ₁	6. Wò tùma í b'à	•
كَالَ فَا كَ تِمِيَى إبا سِيى سُكْنُو كَا دَتُكْ	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	Put it in the house
كَا شُو فِنَى دَتُكُ أَ دَا لَ نِدُكُ كِيَارَ إِ بُوتَ كَا دُنْ فِاكِي	ka' su ₁ w f ₁ anay ₁ datuk ₄ -u '? da' la	dátúgu à dá lá . Ní dùgu jéra 9. í b'ò tà k'à dún f'à k'í kónobara fá.	door of the house. At dawn, 9. take it and eat it
	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>في</u>	la muws 2 u $_1$ w 0 f $_1$ ey $_1$	yèrε lá mùsow fè	from women
أ كَسِي تِل	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 medicines follow
ِ فَا كَا دَفَا نَا دَفَارَ 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
فُرَ كَكِ نِكَلَنْ بِى نِى بِر بِى 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 έ ní kàlan yé ní yíri yé. Án b'à nàfa sòro,	15 the medicine he
نِی مَسَا سُونَی مِینْیی 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

		ation								
نِنْپی کِلِسِ	nin^0yey_1	kilis-i fuwra	a 1.	Nìn yé	kílisif	ura	1. Th	is it a	med	icine
فُوْرَ ب <i>ِی</i>	yey_1	nimu ₁ k ₄ -u	₁ yé	. Ní	í m	ògэ	for n	nagic	spell.	. If a
نِمْکُ بَٰنَنَا	banana'		bà	nana,			perso	n fall:	s ill,	
إِ مَنَا بَنَا	'ʔ _i i ma	na' bana	' 2.	í mán	a bàn	a	2. if	you	see	that

¹⁷ The original text:

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

کٰلیکِلْ بیی مُکْھِی اِ بَا بُلُمِن کَا سِید پِر مَا وْ بِرِنِنْ تُکُدکُ کُنْجِی	k_4 eleyale n_1^0 ye y_1 $mu_1k_4u_1f_1$ e y_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	
إِبَا ڢُ يِرِ مَا يِرِبَا كُنْجِى إِ دِ يِي يِرِ كُرْ	$^{'}$? $_{i}$ i ba $^{'}$ $f_{1}u_{1}$ yiri ma $^{'}$ yiriba $^{'}$ kun 0 ğey $_{1}$ $^{'}$? $_{i}$ e de yey $_{1}$ yiri ku $_{1}$ ru $_{1}$ yey $_{1}$ yiri	•
يى يرِ كُرْ د بِبِنَا كُرْ فِرَكِى. بَنَبَاتُنِ أَ كُرْوْ بِلَ أَ مَسِى كَا بَنَا كُرْ بِبَنَا كُرْ بُرَى كَا بُرَكِى كَا كِنْدَيَا	ku ₁ ru ₁ de bibana' ku ₁ ru ₁ f ₁ urakaey ₁ . banaba'tu ₁ ni ⁿ '?a seray ₁ ma' ku ₁ ru ₁ w ⁰ bela '?u masey ₁ ka' bana' ku ₁ ru ₁ f ₁ urakey ₁ ka' keneya' kun ⁰ ğey ₁ .	
	m ⁰ biydeli nif ₁ ura yey ₁ miyn ₁ ⁰ bi'? _i i k-a buluw ⁰ la tilebebulu niku ₁ ru ₁ n ⁰ f ₁ ey ₁ bulu	
نِبَاڢَ بُلُ نِوْرْدُدُكُ بُلُ	niba'f ₁ a bulu niwu ₁ ru ₁ duk ₄ -u bulu	,
و ثُمَّ إِ بيجِٰى دُوْنِي وْثُمَ إِ بُلُكر هَانْبهِي	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 ev ₁	
حسو إبا ثب بَنَبَاثُ	kasu ₁ w r _i i ba tu ₁ bi banaba'tu ₁	•
بَا هُ كَا كُو كَا مِ كَا كُو كَا كُو فُو سِنِسِخِ	ba' mi ka' ku ₁ w ka' mi ka' ku ₁ w ka' ku ₁ w $f_1u_1w siy_3isek_4-i$	
تِلسِكِ كَنْو بنباثُ أ	tilesek ₄ -i ku ₁ nu ₁ w bnba'tu ₁ '?a bkeneya'.	

' b' muy₃udu₁w^uniy₁

tuk₄-u tile sek₄-i na'

séegin,

n'à má

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

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 yé mín b 'í kàn the medicine that 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 táa n'à yé í ká só , í bring it to b'à tóbi, bànabaato 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 kóno. Bànabaato, à days. The bέ kénεya. Á b 'à person will recover. mùnu dóonin Let him wait a little 13. túgun tìle

بِسِکِ إِ بِفِأْتَکِ	'?e bif ₁ u ₁ lu ₁ tak ₄ -e	kέnεya, í b'à sègin, é bέ fólɔ tá kέ	recovered, repeat it, do it as for the first time
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 دیپی	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
بِسَا وْ د	wu_1 la w tuma '? bisa'. wu_1 de yey_1 kun 0 ğey $_1$ f $_1$ uwra yey_1 tt	16. wò lá, wò tùma à b έ sà. Wò dè yé kùnjεfura yé.	16. this time, then he will die. It is the
َ 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 /d3/ Z س S /s/ S /s/ ص S Ş f /f/ f_1 ڢ ف ک ک g /g/ q k /k/ k-/g/ k_4 g ل /l/ ر / ن /m/ m n; vocalic nasality /n/ n_1 / n /n/ n **У**3 /h/ h w; length of u, o, ɔ /w/, /Vː/ W y, p; length of i, e, ε /j/, /p/, /V:/ У /n/ Ŋ У2

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 زكا | <zak'> $j\acute{a}ka$ 'alms' (3:5) (from Arabic $zak\bar{a}t$)
- 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'> $k\acute{\jmath}g\jmath ra$ '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. 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 پُمَونْهِيْ | <y2umawn⁰y3y1> nùman yé 'it is good...' (3/1:8), and in پُکُنْهُا | <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 اختان | <n 0 k $_4$ eleni> $ng\grave{\epsilon}l\epsilon nnin$ 'ground squirrel'. Compare also a form غال | <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. غُلُمُ | <ku $_1$ lu $_1$ n 2 a $^{\circ}>$ kكان $n\acute{a}$ 'to the well' (1/2:9) - mostly it is used with unclear purpose, e.g. بِمِسَّو | <dimis 2 aw $^0>$ $d\acute{e}nmis\~{e}nw$ 'children' (1/1:16). Also, it occurs in Arabic loans in order to reproduce the original orthography, e.g. الْجَنَّ | <? 2 al 0 gan 2 a> 2 alijana 'Paradise' (3/1:9), <gah 2 an 2 ama> 19 jàhanama '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. $\dot{z} = (u_1)$, representing o or o, as well as a lower dot, i.e. $\dot{z} = (v_1)$, representing v0 or v0, as well as a lower dot, i.e. $\dot{z} = (v_1)$, representing v0 or v0, as well as a lower dot, i.e. $\dot{z} = (v_1)$, represents also a combination of lower dot v0, i.e. $\dot{z} = (v_1)$, which represents the open front vowel v0, 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. $\dot{\dot{}} | < n^0 >$, in all the other contexts, e.g. $|\dot{\dot{}}| < karan^0$ tela $ku_1lu_1m^0$ ba'> Karantɛla kòlənba 'big well of Karantela' (1/1:1), $|\dot{\dot{}}| < yan_1^0 > yan$ 'here' (1/1:1). Not infrequently, the nasality remains unmarked in word-final positions, such as e.g. $|\dot{\dot{}}| < du_1 > versus$ $|\dot{\dot{}}| < du_1 > dón$ 'to know' (1/2:1) (both spelling variants appear in the same line), $|\dot{\dot{}}| < ba'f_1 > ba'f_1 > ba'fan$ 'North' (1/2:7), $|\dot{\dot{}}| < a$ '?a bif $_1$ iyey $_1 > a$ bi fiyen 'he will become blind' (1/1:6), $|\dot{\dot{}}| < kele > kélen$ 4:5 'one'. More rarely, and probably by negligence, it also remains unmarked in word-internal positions, as e.g. in $|\dot{\dot{}}| < den^0$ kuwdi> $|\dot{\dot{}}| < den^0$ kuwdi> $|\dot{\dot{}}| < den^0$ kuwdi baptism' $|\dot{\dot{}}| < den^0$ kuwdi nasality is never marked in the spelling of vowels - e.g. $|\dot{\dot{}}| < duk_4$ lew $|\dot{\dot{}}| < dugulenw$ 'natives' $|\dot{\dot{}}| < dunaw^0 > dúnanw$ 'strangers' $|\dot{\dot{}}| < duk_4$ lew $|\dot{\dot{}}| < nidew^0 > ní dénw...$ 'if children...' $|\dot{\dot{}}| < 1/2:3$).

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} $b'\acute{l}i'$ dé $\acute{l}i'$ l beg 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. \mid < < w $^0>$ as in e.g. مَا كُرُوْ \mid <ma $^\circ$ 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 خُرْدُ | <'?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. خُرُدُ | <ğiy₃y₁> jinε 'world' (cf. Arabic $duny\bar{a}$) (3/1:14), خُدُ | <haera> hέra '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 منابينا المعارف المعا

Postpositions are mostly, albeit not always, written together with the preceding word, e.g. إِدِ بِى دُكُلِنْبِى | <?e de yey1 duk4ulen 0 yey1> \acute{e} dè yé dùgulen yé 'you are the native' (1/2:4), تِلِيفِى أَنِكُرْنْفِى | <tilebif1ey1 '?aniku1ru1n 0 f1ey1> tìlebi fè àní kórɔn 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. غُــٰكِ | <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 $tw\grave{a}a$).

Also, at times archaic forms are encountered in the texts, such as e.g. $\not \subseteq | \langle k_4 | ya' \rangle giya$ '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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