INTRODUCTION

# Differences across idiolects and instability within idiolects in OCS sources

§I. The Old Church Slavic language and its sources

Old Church Slavic (OCS) is defined, on the one hand, as the language of the first Slavic translations of liturgical books by Sts. Cyril and Methodius in the second half of the IXth century, and, on the other hand, as the language represented by a small corpus of the oldest surviving texts (hereafter *sources*), created in the X–XII centuries.

There is no agreement among researchers on which sources constitute the OCS canon and which are outside of it.<sup>1</sup> For example, the dictionaries of Sadnik and Večerka differ in the list of sources. The benchmark corpus in this book includes only the following seven sources: *Kiev Missal, Codex Zographensis, Codex Marianus, Codex Assemanius, Psalterium Sinaiticum, Sava's book,* and *Codex Suprasliensis.* 

Data from other sources are admitted unsystematically.

§II. Glagolitic and Cyrillic writing

The most salient difference between the sources is the use of two scripts, or alphabets, the *Glagolitic* and *Cyrillic* ones. Some sources use the Glagolitic script

<sup>1</sup> For example, some authors are inclined to consider the Ostromir Gospel (the oldest dated manuscript, from 1056) as an OCS source. The oldest sources of Church Slavic should also be distinguished from OCS, differing from it in both place and time of composition. The language used today in orthodox services is also called Church Slavic; see details in e.g. Kraveckij.

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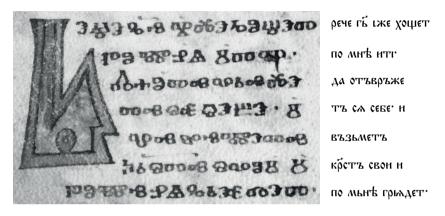
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(KIEV, ZOGR, MAR, AS, PS SIN), while others use the Cyrillic script (SAV and SUPR). This difference, however, is trivial, and can be eliminated using very simple transliteration rules that replace Glagolitic letters with their Cyrillic analogs according to very simple replacement patterns.<sup>2</sup>

The following fragment from *Codex Assemanianus*, shown in its original Glagolitic script and its Cyrillic transliteration, serves as an illustration (Mk 8, 34).



In most editions, Glagolitic texts are represented in transliteration. Below, all texts from sources are taken from published versions, in particular the Glagolitic ones from published Cyrillic transliterations.

§III. Differences across idiolects and instability within idiolects

Apart from the differences in the alphabets, sources also differ in more or less significant details, showing both *differences across idiolects* (i.e. between the sources) and *instability within idiolects* (i.e. variation within a single source).

Table I. Spellouts of the stem of the lexeme тоуждь 'alien'

	Sources							
Spellouts	ZOGR	MAR	AS	SAV	PS SIN	SUPR	KIEV	
тоужд-	2	5	5	3	11			
тоуз-							1	
стоужд-						8		
штоүжд-	1					14		

Table I shows the variant distribution for the spellout of the stem TOYKAL in seven sources. Only ZOGR and SUPR show instability within an idiolect in this case—there are two variants in each of these sources. Differences across idio-

<sup>&</sup>lt;sup>2</sup> These rules are identical across editions of different Glagolitic sources. See details in § 132.

lects reveal the pairwise opposition between four groups of sources: (KIEV) ~  $(ZOGR) \sim (SUPR) \sim (MAR, AS, PS SIN, SAV)$ .

# § IV. Canonical OCS

The simplest way of describing differences between idiolects and instability within an idiolect assumes the definition of a certain arbitrary canon; the observed diversity is described as a departure from that arbitrary canon. This grammatical fiction is referred to here and below as *canonical OCS language*, or simply *the canon*. As a rule, this book describes the grammar of that canonical OCS. Luckily, there are no significant disagreements between researchers on the definition of various grammatical features of this language.<sup>3</sup>

The question is simply of selecting a convenient baseline for describing all observed facts. The selection of a canon as a necessary descriptive tool should not be confused with the historical and philological questions of the existence of an "original" OCS (see paragraph XI below).<sup>4</sup>

# §V. The grammar of canonical OCS and the description of sources

The goal of describing the grammar of canonical OCS is distinct from the goal of describing the sources as such.

The present book aims to construct such a canonical OCS that makes it possible to obtain the data observed in sources using some conversion rules, and to offer these conversion rules.<sup>5</sup> Data from sources are admitted only out of necessity to show the reader that the observed diversity of the sources can really be represented as declared conversions from the canonical language.<sup>6</sup>

# §VI. Parallel texts

Below are parallel fragments from four sources, ZOGR, MAR, AS, and SAV.<sup>7</sup> Verse numbers are shown using Arabic numbers at the beginning of the verse. The

- <sup>3</sup> Setting up a canonical language is such a natural move that in most grammars it is simply not discussed, but introduced implicitly, as something obvious. In Lunt's grammar (1974), differences between the canon and actual observations are stated; Lunt refers to canonical OCS as *standard* OCS.
- <sup>4</sup> Note that canonical OCS is outside of the comparative-historical domain, and in that sense should be distinguished from Proto-Slavic, which often serves as a baseline in works on OCS. In this book, grammatical features of the canon are set up solely on the basis of data from sources, without any external comparison.
- <sup>5</sup> Of course this problem has more than one solution. Our goal here is to give one possible canon and one possible grammar, and only for the segmental grammar and paradigmatics within the boundaries of the narrowed dictionary as defined below (see § 3 on the benchmark list of wordforms).
- <sup>6</sup> This strategy also pursues a pragmatic goal, namely to make it possible for the reader to read original texts independently.
- <sup>7</sup> Here and below sources are referred to using Večerka's system of abbreviations. However, all

number in parentheses refers to the commentary to Table II, which pertains to the section of the text that precedes the reference.

## Codex Zographenis, Mt 8, 28-34

<sup>28</sup>L пришьдъшюмоч на онъ полъ въ странж кер'кесин'скж сърътосте (1) и дъва бъсъна (2). отъ гребишть (3) цхъ. исходмшта (4) люта этъло. тко не можааше (5) ник'тоже минжти пжтемь (6) тъмъ. <sup>29</sup>L се възъписте (7) глжшта. чъто естъ нала і тебъ исе сне бжин. пришелъ ли еси съмо. пръжде връмене мжчитъ насъ. <sup>30</sup>бъ же далече отъ йею. стадо свийні (8) много (9) пасомо. <sup>31</sup>бъси же молъадж (10) и глжште зште ізгониши нъг повели налъ і тебъ исе по бръгоч (12) въ море і очмръша. 1 очтопоша (13) въ водахъ. <sup>33</sup>L се всъ (15) градъ ізиде противж исви. 1 видъвъше и молиша. да би пръшьлъ (16) отъ пръдълъ цхъ.

#### Codex Marianus, Mt 8, 28-34

<sup>28</sup>L пришедъщоу емоу ибви на онъ полъ въ странж керкесинскж. сърктете (1) и дъва бъсъна (2) отъ жалии (3) исходмща (4) лютъ этло. ѣко не можааше (5) никтоже минжти пжтемь (6) тъмъ.<sup>29</sup>L се възъписте (7) глща. что естъ нама и тебъ носе сйе бжин. пришелъ еси съмо пръжде връмене мжчитъ насъ.<sup>30</sup>бъ же далече отъ ненж стадо свинии (8). мъного (9) пасомо.<sup>31</sup>бъсн же молъхж (10) и глжще. аще изгониши иът. повели намъ ити въ стадо свиное.<sup>32</sup>L рече имъ идъте. они же ишедъше идж въ свиниња. L абъе оустръми (11) см стадо въсе по бръгоу (12) въ море. L оутопж (13) въ водахъ.<sup>33</sup>а пасжщен бъжаща. L шедъше въ градъ възвъстиша въсъ (14). L о бъсъноую.<sup>34</sup>L се весь (15) градъ изидж противж исви. L видъвъше и молиша. Да би пръшелъ (16) отъ пръдъл ихъ.

#### Codex Assemanius, Mt 8, 28-34

<sup>28</sup>прищедъщоу ибоу въ странж ћерћесиньскж. сърктосте (1) и дъва бъсъна (2). отъ гробнштъ (3) исходжща (4). люта этло. тко не можаше (5) мижти никтоже пжтемъ (6) тъмъ. <sup>29</sup>и се възъписте (7) глща. чъто естъ нама и тебъ ибе сне бжин. пришелъ еси съмо. пръжде връмене мжчитъ насъ. <sup>30</sup> бъ же далече от нею стадо свини (8) много (9) пасомо. <sup>31</sup> бъси же молъдж (10) и глще. аще изгониши иън. повели намъ ити въ стадо свиное. <sup>32</sup>и рече имъ идъте они же ишедъще вънидж въ свиниъ. и абие оустръми (11) съ стадо въсе по бръгоу (12) въ море. и оутопж (13) въ водахъ. <sup>33</sup>а пасжщен бъжашъ. и шедъще въ градъ. възвъстища въсъ (14) о бъсъноую. <sup>34</sup>и се весъ (15) градъ изде противж ибви. и видъвъше молишъ и да бъ прътелъ (16) штъ пръдълъ их.

Cyrillic letters denoting pages of the manuscript are replaced with roman letters. Texts are shown as they appear in the editions used; in particular, the editor has broken up the text into wordforms (inserting spaces and possibly other dividers), removed corruptions (or supplied emendations), etc. Note that the researcher, when constructing a grammar, operates with a corpus of (at least partially) interpreted texts, knowing not only the contents of the text (its translation, so to speak), but also at least some of its grammatical features.

#### Sava's book, Mt 8, 28-34

<sup>28</sup>пришъдъ і свъ землж геръгесиномъ сърътоста (1) і в бъсъноунща (2) са отъ гроба (3) исходаща (4) лютъ зъло тако не могжщю (5) никомуже прити пжтъмъ (6) тъмъ <sup>29</sup>н абне възъписта (7) глжща. что е нама и тебъ сйоу бжи приде пръжде връмене: насъ мжчитъ <sup>30</sup>бъ же далече: отъ нею стадо свиниі (8) много: (9) пасомо. <sup>31</sup>бъси же его молъхж (10) глжще аще изгониши насъ: повели намъ ити въ стадо свиное: <sup>32</sup>и рече имъ идъте: они же идж въ свиния. и абие оустръми (11) са все стадо по бръгроу (12) въ море: и истопж (13) въ водахъ: <sup>33</sup>пасжщен же бъжаща. и шъдъще въ градъ повъдаща вса (14). о бъсъноую: <sup>34</sup>и абие всь (15) градъ изиде въ сърътение ісоу: и видъвъше его молища. тако да пръидетъ (16) отъ пръдъла изъ.

#### §VII. Analysis of selected examples

The forms of different sources are not compared with each other, but each is compared with the canonical form. As long as the canon is fixed, each form of the source is easily identified as canonical or non-canonical, or *alternative*.

Table II on p. XXVI shows canonical forms with their grammatical address and their analogs in the four passages from different sources, for 16 wordforms.

#### §VIII. Source-to-source and source-to-canon comparison

In some cases, sources differ lexically and syntactically in parallel passages. For example, at the end of the fragment above we see in ZOGR да би пришьлъ отъ пръдълъ ихъ, but in SAV тако да пръндетъ отъ пръдълъ ихъ (the construction in MAR and AS is the same as in ZOGR). Accordingly, the canon for the fragments in zogr, мак and as (да би прѣшьлъ отъ прѣдѣлъ ихъ) differs from the canon for the corresponding fragment in Sav (тако да приндетъ отъ придила ихъ). Such differences, while philologically quite interesting, are outside of the scope of this book, which deals only with features of segmental grammar and paradigmatics. Thus, when considering sources, the subject of analysis is the following pair: (actual spellout of wordform in text, its canonical analog). Members of such pairs are eponymous wordforms, e.g. (съртитете, съртитосте) 3Du2PIAor (сърѣсти); (пжтемъ, пжтьмь) ISg (пжть) etc. The actual spellout of a wordform that differs from the canon is called an *alternative spellout*. The so-called *doublet* wordforms and doublet lexemes constitute a separate case. Two distinct wordforms, identical in their grammatical characterization and both belonging to the canon, are called doublets. Such are the forms BLCA and BLCTE, in the passages above, as well as, e.g., GLSg wordforms словесе//словеси.

	ZOGR	MAR	AS	SAV			
1°	3Du2PIAor (съръстн): сърътосте						
1	сърътосте	сърътете	сърътосте	сърътоста			
2°_	GSgmnNSgfNADumNAPInBrev (бѣсьнъ): бѣсьна, GSgmnNADumNAPInBrev [шт-Рагt (бѣсьновати)]: бѣсьноуіжшта						
	бъсъна	бъсъна	бъсъна	бъсънолжта			
3° -	GPI (жаль): жални, GPI (гробиште): гробишть, GSgNADu (гробъ): гроба						
	гребншть	жалии	гробиштъ	гроба			
4° -	GSgmnNADumNAPInBrev [шт-Part (исходити)]: исходлшта						
	исходмшта	ссходжща	исходмща	нсходљща			
5°	2-3SgImf (мошти): можааше, DSgmnGLDumnfBrev [шт-Part (мошти)]: могжштоу						
5°	можааше	можааше	можааше	могжщю			
6°	ISg (пжть): пжтьмь						
6°	ПЖТЕМЬ	ПЖТЕМЬ	ПЖТЕМЪ	ПЖТЬМЪ			
7°	3Du2PIAor (възъпити): възъписте						
	възъписте	възъписте	възьпісте	възъписта			
8°	NLDSgNADuGPI (свинии): свинии						
0	¢вин̂иі	¢винии	¢вини	¢виниі			
9°	NASgnBrev (мъногъ): мъного						
9	много	мъного	много	много			
10°	3PlImf (молити): молаахж						
10	молъахж	молъхж	молъахж	молъхж			
11°	2-3SgAor, 2-3SgImv (оустремити): оустреми						
11	оустръми	оустръми	оустръми	оустрыми			
12°	DSgGLDu (ธุศราช): ธุศราชุ						
12°	бръгоч	бръгоч	бръгоч	брѣгроу			
13°—	3PIAor (ортопнжти): ортопнжша, 3PIAor (истопнжти): истопнжша						
	оутопоша	оутопж	оутопж	истопж			
14°	NSgfNADumNAPIn (вьсь): вьса, вьсъ						
14	всъ	вьсъ	вьсѣ	вса			
15°	NASgm (вьсь): вьсь						
15°	всь	весь	весъ	в¢ь			
16°	NASgm [л-Part (прѣнти)]: прѣшьлъ, 3SgPrae (прѣнти): прѣндетъ						
10	прѣшьлъ	пръшелъ	пръшелъ	пръндетъ			

# Table II. Analysis of compared wordforms in four sources

Notes to Table II

- 1° ZOGR, MAR and As show canonical forms; MAR has the secondary form of the so-called root aorist. SAV shows an alternative terminal of the standard aorist.
- 2° The first three sources have ъ in place of the canonical ь. SAV shows another form (participle), different from its canonical analog in having ъ instead of the canonical ь, as well as an alternative shape of the letter *šta*.
- 3° Sources differ lexically: гробиште, жаль and гробъ. ZOGR has the alternative spellout гребишть; As has a final ъ instead of the canonical ь.
- 4° All four sources have canonical forms. ZOGR and MAR show alternative shapes of the letter и, MAR, AS and SAV have alternative shapes of the letter *šta*, and SAV an alternative shape of *little yus*.
- 5° The first three sources have canonical forms. SAV shows another form (participle) with an alternative shape of the letter *šta*, which is followed by  $\omega$  instead of  $\alpha$ .
- 6° All four sources have alternative terminals: in the first three the initial vowel is ε instead of canonical Δ, in As and SAV the final vowel is ъ instead of canonical Δ.
- 7° ZOGR and MAR have canonical forms. AS has ь in the root instead of canonical ъ, and also a nonstandard shape of the letter и. In sAV, the terminal is alternative, as in (1°).
- 8° ZOGR shows an alternative spellout with *kamora* (hypercorrection) and an alternative shape of the letter и. MAR has the canonical one, while AS and SAV have alternative shapes of the letter и.
- 9° All sources except MAR omit ъ.
- 10° MAR and SAV have alternative imperfects (the so-called contracted imperfect). All four sources have alternative spellouts of the phonological combination /l'a/: everywhere except ZOGR the *kamora* over the letter  $\Lambda$  is missing.
- 11° All sources except SAV show an alternative spellout of the root: стръм instead of canonical стрьм.
- 12° All sources except SAV have the canonical form. The form брѣгроу in SAV is a scribal error for брѣгоу.
- 13° All sources show an alternative aorist (root aorist in MAR, AS, and SAV, see 1° above; ZOGR has the aorist by class 4 instead of 5); the lexeme in SAV has a different prefix.
- 14° For this form of the lexeme вьсь, the terminal ѣ predominates in Glagolitic sources, and a in Cyrillic sources (see § 319–320 on the lexeme вьсь). The forms вьсъ and вьса are doublets, and thus are both canonical. In ZOGR and SAV, ь is omitted in the root.
- 15° None of the sources have the canonical form: ZOGR and SAV omit ь in the root, MAR and AS show є instead of ь in the root, and AS shows ъ instead of ь in the terminal.
- 16° ZOGR shows the canonical form. MAR and AS show є instead of ь in the root. SAV has a different form (present).

## §IX. Transition from Glagolitic to Cyrillic script

When considering actual material from sources, Glagolitic forms are examined in their Cyrillic transliteration, which is then compared with the corresponding canonical form. For example, in (1°), first the ZOGR form &&bauseus is converted into its Cyrillic transliteration сърътосте, which is then compared against the canonical сърътосте; MAR &&bausus (сърътете) is likewise compared with the same canonical сърътосте, where a partial mismatch is observed. We compared ZOGR %2kbautta (LCX0AMUTA) (4°), AS &&kbauet (HCX0AMUA), SAV HCX0AMUA with the canonical нсX0AMUTA, and also identify partial mismatches. In (10°), ZOGR %3ababet (молъахж), MAR %3babet (молъхж), AS %3babet (молъахж) is compared with the canonical молаахж, and in all three pairs partial mismatches are found. In (16°), ZOGR Fbauteas (пръшьлъ, where ZOGR shows a complete match and MAR a partial mismatch.

# §X. Aberrant spellouts in sources

As these illustrations show, alternative forms in sources live alongside canonical ones. It may be the case that the same form in the same source in some of its occurrences acts as canonical, while in others as alternative (cf. in SAV the spellout of the preposition BT and BL). The observed diversity of aberrant forms is induced by a limited number of *aberrations*. A complete list of aberrations must make available a suitable *aberrant derivation* for any observed aberrant form. In the majority of cases, aberrant derivations have the modality of permission rather than requirement. Because each aberrant form corresponds to a single definite canonical form, the transition from the text of a source to its canonical analog is determinate, but the converse is not the case: a canonical text cannot be converted into its prototype in a source using determinate rules, at least because the selection of a form as canonical or aberrant at any point in the text does not follow a rational pattern: their distribution is random.

The share of alternative spellouts in the passages shown remains below 20%. This ratio is stable across the general corpus of the texts under consideration, although in some sources there are more aberrant spellouts than in others (e.g. in SUPR in some places the share is 25-30%).

Differences across idiolects and instability within idiolects are described using the same set of aberrations. The same instability within idiolects, established separately for each source, forms the differences between idiolects, because sources differ not so much in their assortment of aberrant forms, as much as by the character of competition between different canonical and aberrant forms.

Table III shows, for example, the distribution of the variant spellouts of the words къто and мъногъ in two sources. This shows that for мъног-, canonical forms predominate in MAR and aberrant ones in ZOGR. For къто, canonical forms predominate in ZOGR and aberrant ones in MAR.

Canon	Cra II and a in a surray	Share of occurrences (%)			
	Spellouts in sources	ZOGR	MAR		
	мъног-	≈11	≈85		
мъног-	мног-	≈89	≈5		
	мьног-	None	≈10		
къто	къто	≈91	≈ 31		
	кто	≈9	≈69		

Table III. Spellouts of the forms MBHOFB and KBTO in ZOGR and MAR

Cf. the spellout кьто Lk 10, 36, As.

The distribution of aberrant spellouts generated by the same aberration can differ in the same source in different lexemes (or even forms). Thus, we can suppose that in different sources different aberrant spellouts were treated as acceptable alternative variants. As far as segmental aberrations are concerned, the character of the competition can be understood as a certain scribal regimen, rather than a phonetic law. It is also not a graphic rule, because such rules admit no exceptions and use no information on units of higher rank than segment, while scribal regimen concerns individual wordforms.

At the same time, differences between sources and their within-idiolectal instability can be described using a simplified schema that estimates only the proportion of a given segmental aberration or graphic peculiarity in a given source. Such a schematic table is given below (Table IV) for the seven basic sources; such ratings as "no", "rare", "occasional", "present", "often" are meant to reflect the increasing proportion of spellouts that reflect a given segmental property of the source.

		Glagolitic sources				Cyrillic sources	
	KIEV	ZOGR	MAR	AS	PS SIN	SAV	SUPR
Kamora	No	Present Rare		No			Present
<i>z~dz</i> distinction	No examples	Inconsistent distinction		Consistent distinction		No distinction	
l-epenth.+ь, н	Always	Often absent				Often absent	
<i>l-epenth</i> . elsewhere	present	Rarely without		l-epentheticum			
Fall of ъ and ь		Occa-		Occasional			
Confusion of ъ and ь		sional		Often		Occasional	
ъ-strengthening (o)	No	Rare	Often	Often	Occa- sional	No	No
ь-strengthening (¢)							Occa- sional

Table IV. Overview of the main segmental peculiarities of sources

# §XI. A note on the interpretive substance of the differences across idiolects and instability within idiolects

The purely linguistic problem of describing a group of idiolects and instability within an idiolect amounts to creating such mechanisms as described above. However, from a historical-philological point of view, both the status of the canon and the status of differences between idiolects are of paramount importantce.

Manuscripts were being created at different times, in different places, and by different scribes. In the general case idiolectal differences can be interpreted as temporal (more vs. less archaic), regional (reflecting dialectal differences), or as social and register differences (e.g. as the opposition between oral and written, formal and informal, and the like). The sociolinguistic situation can be quite complex when such oppositions are interlinked.

As far as the status of the canon, the question can be posed as follows. First, can the canon be interpreted as the "original" OCS, i.e. as the language of translation of the first Greek liturgical books, the language of the first Slavic apostles? Second, can the canon be considered the genetic prototype of the idiolects observed in the sources? For the specific canonical OCS that is usually considered as such and described in this book, the answers are obviously negative: it is neither "Cyril's original" language, nor a genetic prototype. We should note that while the latter question of the genetic prototype is fairly clear, the meaning of the question of "Cyril's original" is not well-defined as posed: it is not obvious a priori how to verify a proposed reconstruction of such a language, using the oldest data on alphabets. Taking his conclusions on the traits of that language, we must admit that it does not coincide with the canon described here.<sup>8</sup>

8 Interested readers are referred to Durnovo's works, which contain a comprehensive analysis of these questions both in their grammatical and interpretive aspects. Here we limit ourselves to one quote, which clarifies the main direction of Durnovo's thinking: «Sts. Cyril and Methodius, with their translations, originated the Slavic literary language that is known to us in its oldest attested form as Old Church Slavic. Since it is defined as a literary language, we understand under the term a certain norm that authors, translators, and scribes who were writing in this language attempted to follow, and which cannot be identified with their individual languages or a living dialect. Only those linguistic traits that were perceived by the writer as the norm form part of OCS, more or less consistently according to the writer's level of literacy. Traits not consistently maintained in these sources and amounting to departures from the scribe's adopted literary norms, are not part of OCS as a literary language, and should be regarded as reflecting various living dialects, or another literary language. It also follows from the same definition that, even though a living dialect lay at the basis of OCS, and that it is possible for a literary language to coincide with a living dialect in all its traits, without including traits of other dialects or languages, we may not assume without sufficient reason that OCS as we know it coincided with another Slavic language or dialect» (Durnovo 1929, quoted from Durnovo 2000, p. 567).