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INCEPTIVE AND CONCEPTIVE VERBS IN SLAVIC

(With Special Emphasis On Church Slavonic)*

1. The Problem

1.1. In ceptive and conceptive verbs
Ingressive or inchoative meaning is expressed in one of two ways in
the Slavic languages. First, it may be expressed by attaching a prefix,
often vbz- or za-, to an imperfective verb, as in OCS:

1a *vъzl'jubiti* 'begin to love',

1b vbznenaviděti 'begin to hate';

or Russian:

2а загреметь (= начать греметь),

2ь защевелить (= начать щевелить)

Second, it may be expressed by a governing verb with the meaning of initiation or onset, generally from the root -čę-/-čin-, and a complement naming the action, process or state which is begun. Other roots are also used to express ingressive or inchoative meaning, especially sta-/staj-/stav-/stan-, as in Russian cmamb, Serbo-Croatian postati, nastati, etc., or phraseologisms such as Russian взяться (за дело), Serbo-Croatian latiti se (posla), etc. In this paper, however, I will restrict my attention to verbs with the meaning of initiation or onset formed from the root -čę-/-čin-. I refer to these as inceptive and conceptive verbs.

In the various Slavic languages at least seven prefixes are found with the root $-\check{c}e$ - $/-\check{c}in$ -: za-, na-, po-, vb-, vbz-, u-, and sb-, as well as combinations of prefixes such as roz+po- (Polish, Ukrainian, Belorussian and Russian) or za+po- (Bulgarian, Serbo-Croatian, Russian and the Sorbian languages). Most languages utilize several of these prefixes (plus combinations of prefixes), and local variation is common.

^{*} I would like to thank Henrik Birnbaum and Ernest Scatton for their assistance in clarifying several of the concepts presented in this paper.

For Russian, most notably, Dal's dictionary (1880-1882) contains entries for evamb (defined as synonymical to ec- 3a- no- and Haчать), всчинать (variant of вчать, = на-, по-, зачать, затевать, особ. об иске, тяжбе), зачать (= на-, в-, учать, стать; починать, обновлять почином), начать (= по-, за-, вчать), почать (пск. = 3a-, (на-b-) чинать), and учать (= начать, стать, вчать), as well as the combinations започать (= 3a-, no-, начать товар, припас, etc.), and распочать (цыбик, тюк, разделять и почать), and most are defined more-or-less identically, i.e. with reference to the others. Dictionaries of Contemporary Standard Russian contain fewer entries, but this clearly obscures some of the variation which would be observable in the dialects, and some overlap between the meanings of the registered verbs nevertheless remains. In AHCCCP, for example, we find entries only for зачать, начать, and novamb, with the last characterized as archaic and dialectal in the generic sense of 'beginning,' and substandard (простореч.) in the sense of beginning to consume some item. But *3ayamb* in substandard usage can also have the generic meaning of 'beginning' (= начинать, *затевать*, cf. s.v.).

Similar variation, though perhaps involving fewer prefixes, is reported from the remaining languages. In Serbo-Croatian, for example, početi is clearly the basic verb in the generic sense of 'beginning,' at least in the standard language. Yet all of the major dictionaries (MS-MH, SANU and JAZU) also report začeti in this generic sense (as well as in its more limited sense of conceiving life) with no indication that such usage, at least with an infinitive complement, is dialectal, substandard, or in any way limited (except that JAZU chooses to define začeti for the generic sense of 'beginning' by reference to početi).

We have a similar situation in Polish, in which along with basic zacząć, począć also occurs in the generic sense of 'beginning' (though it also denotes the more restricted sense of conceiving life), as well as naczynać. In the Polish case PAN clearly labels począć as bookish, and naczynać as archaic. Here, however, we have a further complication in that the basic deverbal noun correlated with zacząć seems to be początek, though zaczątek also exists (as does wszczątek).

Significant variation occurs not only within languages, but between languages (and, as we shall see below, groups of languages) as well. In Contemporary Standard Russian *Hayamb* is basic in the generic sense of 'beginning,' while archaic *3ayamb* expresses the sense of conceiving life, and *noyamb* is excluded (though in substandard usage it can

express the sense of beginning s.v.). In Serbo-Croatian, in conare in large part restricted to the četi) or beginning to consume which is basic in the generic scafe can express the sense of cexist in the standard language variation in its pan-Slavic persp

In order to understand this v would be useful to know how t in Late Common Slavic) distr already existed. An analysis of and redactional texts leads to t bution of prefixes was determi factors. In this paper I will exa tors, with emphasis on Croatia Old Church Slavonic. Syntacti voice) and stylistic factors also the distribution, but space wil present paper. It will be seen t tive verbs in Church Slavonic dialect geography within the S also become apparent that Ch Old Church Slavonic, occupie guage family with respect to the and at least some redactional t mantic) category which is not I will refer to this category te ephemeral) state.' Furthermore the sense of beginning some Slavonic from all modern Slav

Two especially significant is will be seen that the dialect verbs relates simultaneously the Slavic world - that separate north and East South Slavic friedint > jedint 'one'), and the state of the sta

¹PAN contains no entry for nacz archaic. Linde, however, and the Si in the generic sense of "beginning".

express the sense of beginning to consume some item, cf. AHCCCP s.v.). In Serbo-Croatian, in contrast, početi is basic, while za- and na-are in large part restricted to the specific senses of conceiving life (za-četi) or beginning to consume some item (načeti). In Polish it is zacząć which is basic in the generic sense of 'beginning,' while bookish począć can express the sense of conceiving life, and nacząć has ceased to exist in the standard language¹. We will return to a discussion of this variation in its pan-Slavic perspective in § 3.

In order to understand this variation, at least in its broad outlines, it would be useful to know how the various prefixes were originally (i.e. in Late Common Slavic) distributed, and what dialectal divergences already existed. An analysis of verbs formed from -če-/-čin- in OCS and redactional texts leads to the conclusion that the choice and distribution of prefixes was determined by semantic, syntactic and stylistic factors. In this paper I will examine the most important semantic factors, with emphasis on Croatian Church Slavonic (CCS) and canonical Old Church Slavonic. Syntactic (especially aspect and government or voice) and stylistic factors also played an important role in determining the distribution, but space will not allow a discussion of these in the present paper. It will be seen that an analysis of inceptive and conceptive verbs in Church Slavonic can indeed help us to understand their dialect geography within the Slavic language family as a whole. It will also become apparent that Church Slavonic, and especially canonical Old Church Slavonic, occupies a unique place within the Slavic language family with respect to these verbs. Most notably, canonical OCS and at least some redactional texts manifest a lexico-grammatical (semantic) category which is not attested in any of the Slavic vernaculars. I will refer to this category tentatively as 'onset of a persistent (nonephemeral) state.' Furthermore, the generalized use of the prefix na- in the sense of beginning some action or process distinguishes Church Slavonic from all modern Slavic languages except standard Russian.

Two especially significant results will emerge from this study. First, it will be seen that the dialect geography of inceptive and conceptive verbs relates simultaneously to two of the oldest sets of isoglosses in the Slavic world - that separating East Slavic from West Slavic in the north and East South Slavic from West South Slavic in the south (e.g. jedinb > jedinb 'one'), and that uniting the northwest periphery of

¹PAN contains no entry for nacząć, only for naczynać, which it characterizes as archaic. Linde, however, and the Stownik staropolski do contain entries for nacząć in the generic sense of "beginning".

South Slavic with West Slavic (e.g. lenition of the reflex of *dj, retention of *tl *dl)². Second, we gain evidence of the most convincing variety in support of the thesis that Church Slavonic in at least some milieus represented a living language, rather than merely a redaction or imitation of the manner of the Cyrillo-Methodian sacred texts³.

- 1.2. In ceptive and conceptive meaning I assume that inceptive and conceptive meaning represent a privative relation. Inceptiveness is the broader category, and includes the initiation of actions, processes, and states, as in the following OCS examples:
 - 3a i načunetu biti raby i rabynę, '(if that servant) ... shall begin to beat the menservants and maidens' καὶ ἄρξηται τύπτειν τοὺς παίδας καὶ τὰς παιδίσκας (Marianus 257, 6-7; Luke 12:45)
 - i zvězdy načьnott st neb(e)se padati, 'And the stars of heaven shall fall' καὶ οἱ ἀστέρες ἔσονται ἐκ τοῦ οὐρανοῦ πίπτοντες (Zographensis 117b, 22-23; Mark 13: 25)
 - 3c načę (petrъ) potaplěti sę, (ě sic!) 'and beginning (Peter) to sink, ...' Καὶ ἀρξάμενος καταποντίζεσθαι, (Savvina kniga 41, 6; Matthew 14:30)
 - 3d *i načęšę veseliti sę*, 'And they began to be merry' καὶ ἤρξαντο εὐφραίνεσθαι (Zographensis 191a, 6-7; Luke 15: 24)

Conceptiveness may be considered a limited subcategory of inceptiveness, and refers to the "coming into existence" of some entity or concept, especially the onset of life:

4 I se začьneši νδ črěvě, i rodiši s(y)nδ, 'And, behold, thou shalt conceive in thy womb, and bring forth a son,' συλλήψη ἐν γαστρὶ (Assemanianus 145a 25-26; Luke 1:31)

³ On the types of evidence which may be brought to bear in such discussions cf. Corin in press.

but also to extensions of guages this includes the betexts⁴, e.g. OCS:

- 5a *i ti namъ začь* they will beg προσάξουσιν
- from the just compose the bi

The basic relationship wou

Inceptiv

Illustration A: Incepti

1.3. Initiation of Before moving on to Clasemantic subcategory with In West South Slavic (Polish) the transitive verginning to consume som

² "Bundles" of isoglosses would be too strong a term (cf. Shevelov 1964:608). On both of these sets of isoglosses cf. Ivić 1958, esp. pp. 57-58, though little evidence is adduced for the latter. For a more recent discussion of one of the key features linking Slovene and the northwest periphery of Serbo-Croatian with West Slavic cf. Timberlake 1981.

⁴ Cf. the examples in JAZ this sense that the verb (actu much discussed reference to I

 ⁵ Cf. Dostál 1959:116:117
 ⁶ No Greek original is kn

but also to extensions of this meaning. In at least some Slavic languages this includes the beginning of composition of music or literary texts⁴, e.g. OCS:

- 5a i ti namb začbnǫtb i ti proglasetb novojǫ (!) pěsnb, 'and they will begin (to compose) ...' presumably for προσάξουσιν (προάξουσιν⁵) (Clozianus 1a29-30)
- ibo otь pravedъnyxь děanii začinaemь blaženoe žitьe 'for from the just deeds we begin the blessed life (i.e. to compose the biography)' (Clozianus 1b23-25⁶)

The basic relationship would therefore be:

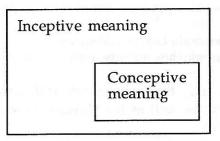


Illustration A: Inceptive and Conceptive Meaning in the Slavic Languages

1.3. Initiation of consumption

Before moving on to Church Slavonic, we must consider one more semantic subcategory within the larger category of inceptive meaning. In West South Slavic (plus Macedonian) and West Slavic (minus Polish) the transitive verb načęti expresses the specific sense of beginning to consume some item (especially of food) or the contents of

⁴ Cf. the examples in JAZU s. začinjati (many) and začeti (fewer). It is also in this sense that the verb (actually the deverbal nomen agentis) is used in Marulić's much discussed reference to Dalmatian začinjavci.

 ⁵ Cf. Dostál 1959:116:117. Migne's text differs considerably at this location.
 ⁶ No Greek original is known. Cf. Dostál 1959:10-11, 127-128.

)

some container. Dictionaries of West Slavic languages generally refer to beginning to cut or consume a loaf of bread or the contents of a jar:

- 6a načať, ... 1. oddeliť prvú čiastku z niečoho, z nejakého celku, porušiť celok odobratím čiastky: n. chlieb; načatý sud (Ráz.); načatá dyňa (Gab.); ... (Slovník slovenského jazyka s.v.)
- os. [i.e. Upper Sorbian, A.C.] načeć, ... 'anschneiden (Brot)', ... ns. [i.e. Lower Sorbian, A.C.] naceś, ... 'anbrechen, anschneiden', z. B. Brot, im Topfe eingelegte Butter, Honig u. ä., ... (naceta pokšyta 'angeschnittener Laib Brot', ... (Schuster-Šewc s.v.)

Cf. similar examples for Czech (Slovník spisovného jazyka českého s. načíti). In this sense we also get such common SC sentences as:

6c Donesi neku teglu koja je već načeta 'Bring a jar which is already open' (i.e. begun)

Similar examples may be found in MS-MH, SANU and JAZU (meaning b.) s. načeti, as well as for Slovene (Slovar slovenskega knjižnega jezika s. načeti).

In these languages, then, the field of inceptive and conceptive meaning would include at least the following subdivisions:

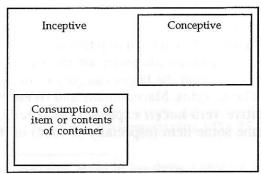


Illustration B: Inceptive and Conceptive Meaning in West Slavic and West South Slavic

- 2. Inceptive and Slavonic
- 2.1 In ceptive and tian Church Slav In analyzing the language noted partial synonymy a inchoative expressions. Owith vbz- alternate (often location) with vbčeti + infinonset of a nonephemeral or
 - 7 Aće vshoćete i be willing and audieritis me; e

On the other hand, no less /-čin- in CCS: vb-, za-, na conception of a child) we conception

- 8a Se počneši v' č thy womb' con
 - 8b *i ta začeti s(i)* conceived a συνείληφεν (L

In inceptive meaning prop action, process, state other encounter *na*- and *po*-:

9 i načeti/poče i enter into the co

⁷ My data are taken prima (Old and New Testament) for Church Slavonic plenary mis especially 33-35, and Corin in and the Acts of the Apostles as Slavonic breviary (on the orig locations from Hrvoje's Missa Missal (vols. 1 and 2, see Lis scription and facsimile, were a

- 2. Inceptive and conceptive verbs in Church Slavonic
- 2.1 Inceptive and conceptive verbs in Croatian Church Slavonic

In analyzing the language of biblical texts in CCS manuscripts⁷. I have noted partial synonymy and variation between various ingressive or inchoative expressions. On the one hand, ingressive verbs prefixed with vbz- alternate (often between manuscripts in a single textual location) with $vb\check{c}eti$ + infinitive. These locations generally refer to the onset of a nonephemeral or persistent state, as in:

7 Aće vshoćete i poslušati me vičnete/vsposlušaete me 'If ye be willing and obedient' (Isaiah 1:19); Si volueritis, et audieritis me; ἐὰν ... εἰσακούσητε

On the other hand, no less than four prefixes are used with the root $-\check{c}e$ -/- $\check{c}in$ - in CCS: vb-, za-, na-, and po-. In conceptive meaning (as in the conception of a child) we encounter the prefixes za- and po-:

- 8a Se počneši v' črěvě i porodiši s(i)n 'thou shalt conceive in thy womb' concipies συλλήψη (Luke 1:31), but
- 8b i ta začeti s(i)ni v starosti svoei 'she (Elisabeth) hath also conceived a son in her old age' concepit filium συνείληφεν (Luke 1:36)

In inceptive meaning proper (i.e. indicating the initiation or onset of an action, process, state other than life, or extensions of that meaning), we encounter *na*- and *po*-:

9 i načeti/poče ijuna v'hoditi v' gradı 'And Jonah began to enter into the city' coepit ... introire καὶ ἤρξατο Ιωνας τοῦ εἰσελθεῖν εἰς τὴν πόλιν (Jonah 3:4)

⁷ My data are taken primarily from a comparative corpus of biblical readings (Old and New Testament) for the last two weeks of Lent from all of the Croatian Church Slavonic plenary missals (on the origin of this corpus see Corin 1991: especially 33-35, and Corin in press), and from the text of the first book of Samuel and the Acts of the Apostles as preserved in 15 manuscripts of the Croatian Church Slavonic breviary (on the origin of this corpus see Corin in press). Other textual locations from Hrvoje's Missal (HM, see the list of sources) and the New York Missal (vols. 1 and 2, see List of Sources), both of which are available in transcription and facsimile, were also taken into consideration.

In both conceptive and inceptive meaning, po- was likely felt to have a less formal flavor (see Corin in press), though it may be originally of either vernacular or West Slavic (i.e. literary) origin.

As noted above, there seems to be one further subcategory of inceptive meaning in CCS. In contrast to the initiation of an act or process, or the onset of an ephemeral state, the onset of a persistent state is often indicated by the prefix vb-:

- 10a *žiti (prěbivati) vičnete* 'And ye shall dwell ... ' habitabitis κατοικήσετε (Ezekiel 36:28) or
- 10b poslušati me vičnete (Isaiah 1:19)

We thus have two types of evidence which point to the conclusion that the onset of a persistent nonephemeral state was recognized in CCS as a subcategory within the larger category of inceptive meaning. The first is the limited group of verbs which allow both $vb\check{c}eti + infinitive$ and prefixation with vbz- (in my corpus these include $v\check{e}rovati$ cf. John 11:48, $poslu\check{s}ati$ cf. Isaiah 1:19 and $pr\check{e}bivati$ cf. Ezekiel 36:28). The second is the apparent semantic divergence between $vb\check{c}eti$ (in my corpus used with $poslu\check{s}ati$, $v\check{e}rovati$, $pr\check{e}bivati$, $\check{z}iti$ cf. Ezekiel 36:28, $im\check{e}ti$ cf. John 8:12, hoditi cf. 1 Samuel 2:35, $udr'\check{z}ati$ cf. Ezekiel 32:13, $dr'\check{z}ati$ cf. Luke 14:9, $pit\check{e}ti$ se cf. Isaiah 49:9 and obladati cf. Isaiah 49:8, in all examples used for a qualitative or persistent state) and $na\check{c}eti^8$.

Finally, we do not expect the sense of 'initiation of consumption of some item or the contents of some container' to be expressed overtly in CCS, at least by the prefix na- with the root $-\check{c}\varrho$ - $/-\check{c}in$ -, since in CCS this is the unmarked prefix for expressing inceptive meaning. The

structure of inceptive and coinclude at least the following:

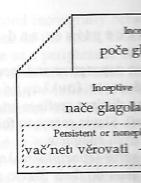


Illustration C: Inceptive and

The evidence from CCS f persistent state' within the I suggestive, rather than cond worthy of further investigati category which among the S vonic. As a further step in attatinction, and in order to explica-Croatian texts or earlier), an ceptive verbs in canonical OC

2.2. Inceptive and Church Slavonic 2.2.1 Data

Using Aitzetmüller's Belegst Verbalformen (1977) as a gutions every reported attestationačeti/načinati with surround nati or forms with the prefix wszczynać or Ukrainian dialecsb- (corresponding to Ukrainis. eugamu) were reported in Slovník of the Czechoslovak fix u- (Luke 19:37, cf. exam

⁸ On the example from Luke 14:9 see below in § 3. In all but one case the corresponding Greek passages have a future tense and no overt reference to the initiation or onset of the state. On this basis one might argue that $vb\check{c}eti$ + infinitive is simply an expression of future tense and should be analyzed as such and apart from truly inceptive and conceptive verbs. If this were the case, however, we would expect use of this construction to appear with a broader class of infinitives. In point of fact, use of $vb\check{c}eti$ + infinitive is limited to a small class of verbs with the meaning of persistent state. Moreover, there seem to be rare instances in which this construction does correspond to Greek $\check{a}\rho\chi\rho\mu\alpha\iota$ or similar + infinitive, Latin incipio/coepi or similar + infinitive, as in Luke 14:9 (cf. the corresponding OCS example 16a).

structure of inceptive and conceptive meaning in CCS would thus include at least the following:

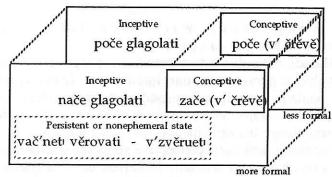


Illustration C: Inceptive and Conceptive Meaning in Croatian Church Slavonic

The evidence from CCS for a semantic subcategory of 'onset of a persistent state' within the larger category of inceptive meaning is suggestive, rather than conclusive. Nevertheless, it is striking and worthy of further investigation, in part because this appears to be a category which among the Slavic languages is unique to Church Slavonic. As a further step in attempting to establish the reality of this distinction, and in order to explore its origin (i.e. whether it originated in Croatian texts or earlier), an analysis of the use of inceptive and conceptive verbs in canonical OCS is therefore crucial.

2.2. Inceptive and conceptive verbs in Old Church Slavonic

2.2.1 Data

Using Aitzetmüller's Belegstellenverzeichnis der altkirchenslavischen Verbalformen (1977) as a guide, I excerpted from the published editions every reported attestation of the verbs vbčęti, začęti/začinati, and načęti/načinati with surrounding context. No examples of počęti/počinati or forms with the prefix vbz- (corresponding to Polish wszcząć/wszczynać or Ukrainian dialectal sujamu, Russian dialectal scyamb) or sb- (corresponding to Ukrainian dialectal cyamu, cf. Rudnyc'kyj 1972 s. sujamu) were reported in the canonical texts by Aitzetmüller or the Slovník of the Czechoslovak Academy. A single example with the prefix u- (Luke 19:37, cf. example 13e), which may be assumed to stand

in place of vb- (Jagić 1913:284) is reported (Aitzetmüller 1977:686). I also noted the aspect of the inceptive/conceptive verb, its government/rection, and where available the corresponding Greek and Vulgate forms.

2.2.2. Congruency with inceptive and conceptive verbs in Greek

In Greek the semantic distinction between conceptive and inceptive is expressed by separate and unrelated roots $(\sigma \nu \lambda \lambda \alpha \mu \beta \acute{\alpha} \nu \omega^9)$ vs. $\mathring{\alpha} \rho \chi \alpha \mu \alpha \nu \omega^9$, while in Latin it is expressed by distinct prefixes attached to a common root (concipio vs. incipiolcoepi). Slavic seems to follow the Latin pattern, though the agreement is far from complete.

The basic Greek and Latin conceptive verbs ($concipio/\sigma \nu \lambda \lambda \alpha \mu \beta \acute{a} \nu \omega$) belong to a much broader semantic field than do their Slavic counterparts, and the conceptive meaning itself is clearly a secondary or minor sense of these verbs. In Church Slavonic, in contrast, conceptive meaning is the basic sense of $za\check{c}eti^{10}$, while the conceptive field also includes not only biological conception, but also extensions of this meaning such as the composition of artistic texts or music, or at least the beginning of the process of composition. It is in this sense that we encounter the verb $za\check{c}eti$ in examples 5a and 5b.

The inceptive fields in Slavic (excluding conceptive meaning), Greek and Latin seem to be much more congruent than are their conceptive fields, but divergences can nevertheless be noted¹¹. First, $\alpha \rho \chi o \mu \alpha \iota$ in colloquial medieval Greek could apparently be used in a pleonastic construction, and in this sense (actually non-sense) it was

introduced into the synoptic go translations (for examples see Hunkin 1924). Such pleonasti Slavic.

A second incongruity between and Latin, on the other, conceinfinitive as a periphrastic or of least the time of Miklosich (cf fective načęti + infinitive, or become instances used to express their basic lexical meaning of indiscussed or noted in the special OCS (cf. especially Birnbaum Мирчева 1962 and Křížková earlier literature), as well as in of OCS or aspects of its gram 1937:375, Селищев 1952:175,

Nevertheless, expression of way the basic meaning or funfurthermore few examples in a ceptive meaning and expression for example, can find only one ical manuscripts (Mark 13:25, wbčeti in which (as I will arguinceptive meaning, but rather ving (onset of a persistent stat therefore assume that the lexic expressed in all examples, reaccompanying future tense in parallel to those given in Nonnecessary assumption even

⁹ In Biblical passages corresponding to Slavonic začęti and Latin concipio Greek has συλλαμβάνω, rather than κυέω/κύω.

¹⁰ Most, if not all, Slavic languages also have verbs specifically referring to the onset of pregnancy (e.g. SC zatrudn(j)eti, Czech otehotěti, Russian беременеть), but in this sense they are similar to Greek (ἐγκυμονέω) and Latin (gravidam fieri).

¹¹ I leave out of account the example from Psalm 76/77:11:

I rěht nyně načjest, si izměna desnicje vyštněgo, (Psalterium Sinaiticum 20-7.0)

⁹⁸a/-9) καὶ εἶπα Νῦν ἀοξάμην, αὕτη ἡ ἀλλοίωσις τῆς δεξιᾶς τοῦ ὑψίστου

καὶ εἶπα Νῦν ἠρξάμην, αὕτη ἡ ἀλλοίωσις τῆς δεξιᾶς τοῦ ὑψίστου. Vulgate older: Et dixi: Nunc coepi;

Haec mutatio dexterae Excelsi. ewer: Et dico: "Hic est dolor meus,

Quod mutata est dextera Altissimi."
'This is my infirmity'

in which $na\check{c}eti$ seems to render the sense of becoming ill. This example clearly reflects difficulties in interpreting the original Hebrew/Aramaic and translating it into Greek and through Greek into other languages such as Latin, Slavonic and English.

¹² Some authors (e.g. Потебия toward grammaticalization of the However, as pointed out by Křížk vyjádření fázovosti je ještě daleko ingresívnosti v présentě ..." 1960 that "В этих последних [і.е. Об и а ч ь н ж (= н у) (реже и о ч жет быть настолько формально гих языков" (1958:362), which a basic (lexical) inceptive meaning.

introduced into the synoptic gospels and through them into their Slavic translations (for examples see the discussion in Birnbaum 1958 and Hunkin 1924). Such pleonastic usage seems to have been foreign to Slavic.

A second incongruity between Slavic, on the one hand, and Greek and Latin, on the other, concerns the use of inceptive verbs in -če- + infinitive as a periphrastic or complex future tense formation. Since at least the time of Miklosich (cf. 1926:865), it has been noted that perfective načeti + infinitive, or both načeti and vъčeti + infinitive, are in some instances used to express future tense along with or rather than their basic lexical meaning of initiation or onset. This usage is regularly discussed or noted in the specialized literature on the future tense in OCS (cf. especially Birnbaum 1958, but also Riedl 1986, Иванова-Мирчева 1962 and Křížková 1960, all of which contain references to earlier literature), as well as in most grammars, handbooks or surveys of OCS or aspects of its grammar (e.g. Leskien 1919:229, Weingart 1937:375, Селищев 1952:175, etc., etc.).

Nevertheless, expression of future tense is only one, and is in no way the basic meaning or function of these verbs in OCS. There are furthermore few examples in which it is possible to suggest loss of inceptive meaning and expression of just future tense meaning. Křížková, for example, can find only one such example with načęti in the canonical manuscripts (Mark 13:25, cf. ex. 3b), as well as the several with vbčęti in which (as I will argue below) we are dealing not with loss of inceptive meaning, but rather with a specific subcategory of that meaning (onset of a persistent state)¹². In the following discussion I will therefore assume that the lexical meaning of these verbs is retained and expressed in all examples, regardless of the presence or absence of accompanying future tense meaning. It will be seen (for reasons parallel to those given in Note 8 for CCS) that this is a correct and necessary assumption even in those instances in which a Slavic

¹² Some authors (e.g. Потебня, Křížková) are indeed inclined to see a trend toward grammaticalization of the perfective present form načьnǫ + infinitive. However, as pointed out by Křížková, "od lexikálně-gramatického zařízení pro vyjádření fázovosti je ještě daleko k čistému budoucímu času, tj. ke ztrátě např. ingresívnosti v présentě ..." 1960:75. Потебня, in a similar vein, asserts merely that "В этих последних [i.e. OCS and Old Russian, A.C.] действительно начья ж (= ну) (реже почьну, въчьну) с неопределенным может быть настолько формально, что может заменять собою будущее других языков" (1958:362), which again is far different from asserting loss of the basic (lexical) inceptive meaning.

inceptive verb in -čę-/-čin- translates the Greek future tense without any indication of initiation or onset.

A third incongruity between Greek and Slavic (as will be clear from the examples in 13-15 below) is that the former does not distinguish a category of 'onset of a persistent state.'

In the existing literature on inceptive verbs in Slavic (and this literature is always concerned with their use for the expression of future tense), it is either assumed tacitly or in fact asserted (Birnbaum 1958: 179, Иванова-Мирчева 1962:136) that načęti and vъčęti are synonymous, at least in this one function. There is thus no literature in which possible semantic, syntactic or stylistic divergence between the various verbs prefixed from the root -čę-/-čin- is discussed¹³. This paper is intended as a first step in remedying that deficiency.

2.2.3. Semantic factors

The conceptive field is expressed in OCS primarily by the prefix za-. This is true both in the narrow sense of conception of life (cf. examples 4, 8a and b), as well as in the extended sense of beginning the composition of music or artistic texts (cf. examples 5a and 5b). Exceptions, with another prefix for conception of a child, are not to be found, while in the sense of composing artistic texts we have the following apparent exceptions:

11a Hristosъ mi da nač'netъ slovo, (Suprasliensis 532,2214)

11b ne oblěnihъ sę načęti, narečenaago sъčinen'ьja, (Suprasliensis 543,21-2215)

The examples under 12a-c, however, are not genuine exceptions:

12a Poneže ubo munozi načęšę činiti pověstu ... ἐπεχείρησαν ἀνατάξασθαι (Marianus 189,1-2; Luke 1:1; similar in Assemanianus 147b8-9)

12b i načęt sę mathei, (rubric, Assemanianus 33c22-23)

In example 12a, the verb načes the name or term for the wexamples 12b and 12c referrather than to the process of početilpočinati are not attested not be considered in discussing

Within the inceptive field ing), of the three attested pref dominant. Against 12 reported ical OCS, one probable examp and 28 examples in all, we have the corpus of published canonical or the corpus of published canonical corpus of published canonical cano

The prefix vb- occurs in 9 e

13a a o druʒěmь ne brěšti 10b20, Matthew б and Savvina kniga

13b a o druzěmb ne brěšti 193a10-11, Luke 15)

13c o crkvi ne roditi vьс Matthew 18:17; si

13d (načьnetъ ... sto gl(agolj)όće ... τὴν θύραν (Savv

13e učętь (for νυζετь?) ν b(og)a, ἤρξαντο ροντες αἰνεῖν το 19:37)

as well as in the following th and Suprasliensis:

¹³ The short definitions of OCS načęti, začęti and vočęti offered in Dostál 1954:380 cannot be considered a discussion.

No Greek original is known.
 No Greek original is known.

¹²c i načęt sę marko ev(a) 5)

12c i načet se marko ev(an)d(e)listb, (rubric, Assemanianus 74c4-5)

In example 12a, the verb načęšę governs the infinitive činiti, rather than the name or term for the work being composed (pověstb), while examples 12b and 12c refer to readings or locations within a book, rather than to the process of composition. As noted above, the verbs počętilpočinati are not attested in canonical OCS, and therefore need not be considered in discussing either the conceptive or inceptive fields.

Within the inceptive field proper (i.e. excluding conceptive meaning), of the three attested prefixes (na-, za- and vb-) na- is clearly predominant. Against 12 reported attestations of the verb vbčęti in canonical OCS, one probable example of začęti/začinati in inceptive meaning and 28 examples in all, we have 296 attestations of načęti/načinati in the corpus of published canonical texts.

The prefix vb- occurs in 9 examples from 5 biblical locations:

- 13a a o druzěmь ne brěšti νъčьпеть καταφρονήσ∈ι (Zographensis 10b20, Matthew 6:24; similar in Assemanianus 36b 25-26 and Savvina kniga 33v 2-3)
- 13b a o druzěmь ne brěšti νъсъпеть καταφρονήσει (Zographensis 193a10-11, Luke 16:13; similar in Savvina kniga 63v 14-15)
- 13c o crkvi ne roditi νυζωπετυ παρακούση (Marianus 63,12-13, Matthew 18:17; similar in Assemanianus 33b 12-13)
- 13d (načbnetb ... stojati) i tlěći νδόδη (φ sic!) νδ dνδηί gl(agolj) φέε ... ἄρξησθε ἔξω ἐστάναι, καὶ κρούειν τὴν θύραν (Savvina kniga 60ν18-19; Luke 13:25)
- 13e $u\check{c}etb$ (for $vb\check{c}etb$?) v'se $mno\check{z}bstvo$ $u\check{c}enikb$... hvalite (!) b(og)a, ἤρξαντο ἄπαν τὸ πλῆθος τῶν μ αθητῶν χαίροντες αἰνεῖν τὸν θεὸν (Zographensis 203b19-21; Luke 19:37)

as well as in the following three non-biblical passages from Clozianus and Suprasliensis:

- 13f da ni edinoję že viny iměti νυζωπετυ ἴνα μηδεμίαν ἀπολογίας ἔχη πρόφασιν, (Clozianus 7b39-40; Suprasliensis 420:4 has imatu izvěta)
 - 13g da mrītvyxīb množītstvo, οτυνετα ντότιπετο ne imeti "Ινα γὰρ μὴ τῶν νεκρῶν τὸ πλῆθος ἀμφίβολον δείξη (Clozianus 12a4-5)
 - 13h ... susqštu tělesi moliti prosti vu četi gospodevi vu ispovědanii, bogomu naučenojo pěsnu, ότι τῆ νέα καὶ ἀπειροκάκω τῶν νηπίων παίδων καὶ θηλαζόντων ἡλικία τὰ πρεσβεῖα συνεχώρησε τοῦ ἐξάρξαι τῷ Κυρίω ἐν ἐξομολογήσει το θεοδίδακτον ἄσμα, (Suprasliensis 320,9-11)

Of the examples with the prefix v_b -, all but 3 (13 d, e, h) clearly fall into the category of onset of a persistent state. Of these, the example from Savvina kniga (13d) occurs in immediate juxtaposition to the verb $na\check{c}eti$, and was likely being used in order to avoid repetition 16. The remaining two (13e and h) occur in passages which are otherwise corrupted and difficult to interpret. The examples containing the verb $vb\check{c}eti$ do therefore suggest that a semantic contrast between $na\check{c}eti$ and $vb\check{c}eti$ (i.e. indication of the onset of a nonephemeral or persistent state) was indeed recognized by the scribes or translators of these texts.

It is interesting to note that in rendering Matthew 6:24, 18:17 and Luke 16:13 we have along with the examples cited above also:

- 14a a o druzěemь neroditi načьnetь, (Marianus 17,10; Matthew 6:24)
- 14b a o druzěmь ne roditi načьnetь, (Marianus 272,17; Luke 16:13)
- 14c a o druzěmъ ne roditi načьnetъ (Assemanianus 65a17-20; Luke 16:13)
- 14d ašte že i ot crъkvi ne raditi načъnetъ (Zographensis 43b1-2; Matthew 18:17)

in which ne brěšti has been rej is significant that we encounte tions in which a scribe might h diti as representing the active v explanation seems less plausib only three examples with the v pect vbčeti were the proposed d

> 15a da ašte ne načnete věr sis 540,26-27¹⁷)

> 15b i nenaviděti sę пасъто Matthew 24:10)

> 15c nъ jeda kako νъskrъst μίσουσιν (Suprasi

In other superficially similar ex

16a i togda načoneši . . . sis 186b2-4, Luke τον τόπον κατέχ nus 64a8-12; and S

16b i načьnetь vьně stoěti ἔξω ἐστάναι και 185b10-11)

16c dondeže črěva načъщ τὰ ἔγκατα αὐτί (Suprasliensis 114,

16d osvpami načę bolěti s

16e i načęšę veseliti sę. (L Zographensis 191a

¹⁶ Savvina kniga diverges from both the Greek and the remaining OCS manuscripts, none of which have a second auxiliary or inceptive verb in this location.

¹⁷ No Greek original is known.

¹⁸ The Greek original, according was not available to me for company

in which ne brěšti has been replaced with the synonymous ne roditi. It is significant that we encounter the prefix na- in precisely those locations in which a scribe might have misinterpreted the infinitive (ne) roditi as representing the active verb meaning 'to give birth,' though this explanation seems less plausible for the last example. In fact, we find only three examples with the verb načęti in which we would clearly expect vbčeti were the proposed distinction real:

- 15a da ašte ne načnete věrovati h(ri)s(t)ově věrě, ... (Suprasliensis 540,26-27¹⁷)
- 15b i nenaviděti se načbnotb, μισήσουσιν (Savvina kniga 47,2-3; Matthew 24:10)
- 15c nv jeda kako vvskrvsvšu jemu mvněti načvnot', jako ... νομίσουσιν (Suprasliensis 314,2-4)

In other superficially similar examples:

- 16a i togda načoneši ... poslědon'ee město drožati (Zographensis 186b2-4, Luke 14:9 καὶ τότε ἄρξη ... τὸν ἔσχατον τόπον κατέχειν; also Marianus 264,5-6; Assemanianus 64a8-12; and Savvina kniga 62v1-2)
- 16b i načunetu vuně stoěti, i tlěšti dvuri, (Luke 13:25 καὶ ἄρξησθε ἔξω ἐστάναι καὶ κρούειν τὴν θύραν, Zographensis 185b10-11)
- 16c dondeže črěva načunotu hutěti izvaliti se na zemujo, έως οὐν τὰ ἔγκατα αὐτῶν ἔμελλον πίπτειν ἐπὶ τὴν γῆν (Suprasliensis 114,1-2)
- 16d osъpami načę bolěti strana ta, (Suprasliensis 45,3-4¹⁸)
- 16e i načęšę veseliti sę, (Luke 15:24 καὶ ἤρξαντο εὐφραίνεσθαι, Zographensis 191a6-7)

¹⁷ No Greek original is known.

¹⁸ The Greek original, according to Marguliés in Cod. Vaticanus Graec. 1169, was not available to me for comparison.

we are dealing with an ephemeral state. 16a, for example, refers to seating at a specific feast, 16b to a specific incident in which a person will stand at a door and knock, and similar for the remaining examples. Still, given the genuine exceptions in 15, we may consider the evidence for a semantic distinction between vbčeti and načeti in OCS and redactional texts suggestive, but nevertheless not quite compelling if we wish to express the distribution as resulting from a rule governed by the category of 'onset of a persistent state.' What we have is rather a tendency, and I would suggest that the proper way to account for such a tendency is through markedness conventions

Expressed in terms of markedness relations, of the three prefixes (na-, po-, za-), na- was clearly basic or unmarked. Inceptive meaning was therefore also unmarked in relation to conceptive meaning (and thus might more properly be referred to as nonconceptive meaning), while 'onset of a persistent or nonephemeral state' was also a marked subcategory.

Stated slightly differently, for inceptive meaning, the prefix na- is unmarked, while za- and vb- are marked (i.e. used toward some specific stylistic end or to express some specific nuance). For conceptive meaning, in contrast, za- is unmarked (markedness reversal), while na- would be marked (though in an attenuated sense, since it is the unmarked member in the larger system), while for expression of onset of a persistent or nonephemeral state vb- would be unmarked (markedness reversal), while na- would be marked (though again in an attenuated sense).

Given these relations, we would expect occasional use of *načęti* in contexts in which *vъčęti* or *začęti* would be appropriate (in such contexts *načęti* is [inceptive unmarked [conceptive marked]] or [inceptive unmarked [persistent state marked]]), but more limited use of the latter prefixes outside of their expected domains (in which they are simply [inceptive marked]). This is overall the situation which obtains.

As in CCS, we do not expect the sense of 'initiation of consumption of some item or the contents of some container' to be expressed overtly in OCS, at least by the prefix na- with the root $-\check{c}e$ - $/-\check{c}in$ -, since in OCS this is the unmarked prefix for expressing inceptive meaning.

The system of inceptive and conceptive verbs in OCS may thus be assumed to have been as in Illustration D:



Illustration D: Incept

2.3. Inceptive and redactions

At the present time it is poegory of 'onset of a persi Church Slavonic. One prob ment locations in which w (Matthew 6:24 and 18:17, a canonical OCS manuscrip once with nenaviděti se n wьznenaviditь). In addition 8:12 (ἔξει τὸ φῶς τῆς είς αὐτόν), which contain in canonical ones, but I do The remainder of the loca function in either canonica Old Testament readings of Suprasliensis for which comparison. If we examin Banica, Dobromir and Plo Vukan gospels (Serbian), a the following. For Matthe vbčnet19, Dobromir lacks roditi načnetь, and Ostro location in Luke 16:13, Ba Plovdiv have ne raditi vi Vukan has prěobidite, w

¹⁹ I ignore here minor orthog

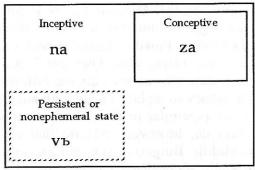


Illustration D: Inceptive and Conceptive Meaning in OCS

2.3. Inceptive and conceptive verbs in other redactions

At the present time it is possible to say very little concerning the category of 'onset of a persistent state' in other regional varieties of Church Slavonic. One problem is that there are only four New Testament locations in which we expect such a category to be manifested (Matthew 6:24 and 18:17, and Luke 16:13, which have vbčęti in some canonical OCS manuscripts, and Matthew 24:10, which is attested once with nenaviděti se načbnotb in Savvina kniga, otherwise with vbznenaviditb). In addition to these, there are locations such as John 8:12 (ἔξει τὸ φῶς τῆς ζωῆς) and 11:48 (πάντες πιστέυσουσιν els αὐτόν), which contain vbčeti in some Croatian manuscripts but not in canonical ones, but I do not know how many such locations exist. The remainder of the locations which contain vbčeti in its expected function in either canonical OCS or my corpus of CCS text come from Old Testament readings or from nonbiblical texts in Clozianus and Suprasliensis for which I lack published redactional texts for comparison. If we examine the four New Testament locations in the Banica, Dobromir and Plovdiv gospels (Bulgarian), the Miroslav and Vukan gospels (Serbian), and Ostromir Gospel (East Slavic), we find the following. For Matthew 6:24 Banica and Plovdiv have ne raditi vbčnet¹⁹, Dobromir lacks this passage, Miroslav and Vukan have ne roditi načneto, and Ostromir has ne raditi načoneto. In the parallel location in Luke 16:13, Banica has ne raditi načnetb, but Dobromir and Ploydiv have ne raditi vbčbnetb; Miroslav has ne roditi načnetb, but Vukan has prěobidith, while Ostromir has ne brěći vhčhneth. For

¹⁹ I ignore here minor orthographic differences.

Matthew 18:17 Banica and Plovdiv have ne raditi vbčnetb, while Dobromir lacks this passage; Miroslav has ne roditi načneth, and Vukan lacks this reading; Ostromir has ne roditi načbnetb. For Matthew 24:10 Banica, Dobromir, Plovdiv, Miroslav and Vukan all have vbznenavidity or vyznenavidety, while Ostromir lacks this verse. From these very minimal data we can say only the following. For Bulgarian there may be a tendency to replace vъčęti with načęti, though the variation which we see is similar to that which is attested in canonical OCS. Riedl's data do, however, indicate that use of vbčęti soon disappeared in Middle Bulgarian (i.e. Bulgarian Church Slavonic) manuscripts. It would seem that a category of 'onset of a persistent state' either was absent or very early disappeared in vernacular Bulgarian. For Serbian, the situation appears to be clearer. In each case canonical vbčęti has been eliminated by the end of the twelfth century. Ostromir presents a mixed situation, similar to that in Bulgarian. The dialectal attestations in Dal's dictionary, as well as two of the attestations reported by Sreznevskij (intransitive гласъ вчиняющихъ cuλοю = έξαρχόντων mistakenly attributed to Isaiah 32:18, 14th century; and калятися въчьнемь from the Izbornik of 1073) suggest that, as in Bulgarian, a category of 'onset of a persistent state' was either absent or disappeared early.

Andrew R. Corin

It we compare the Bulgarian, Serbian and East Slavic situations to that which obtains in the Croatian texts, we sense the possibility of a different direction of development. On the one hand, the textual locations which contain vbčeti in canonical manuscripts retain it in the Croatian manuscripts (HM has Matthew 6:24 ne roditi vbčnetb, Matthew 18:17 Aće li i cr(b)k(b)ve ne poslušati v'čnet', though Zographensis has ašte že i ot crbkbvi ne raditi načbnetb, while Luke 13:25, 16:13 and 19:37 are not preserved in the CCS missals). On the other hand, we can see a tendency to expand the use of vbčeti in Croatian texts. For example, in HM we have not only the example from Matthew 6:24, but also Čto ěsti vbčnete ili piti Matthew 6:25 (Zographensis čbto ěste ili čto piete), and čto ěsti vbčnete ili piti Matthew 6:31 (Zographensis čbto ěmb li čbto piemb). Alongside the example already cited from Matthew 18:17 we have also Aće li te poslušati v'čneto Matthew 18:15 (Zographensis Ašte tebe poslušaeto), Aće li te ne poslušati v'čnetb Matthew 18:16 (Zographensis ašte li tebe ne poslušaetь), and Aće li i tihь ne poslušati vьčnetь Matthew 18:17 (Zographensis ašte že ne poslušaeto iht). The verb vočeti also occurs within my corpus in three further locations distant from those in which

it is attested in canonica 8:12 (Zographensis ima 11:48 (Zographensis νĕ (Zographensis načыneši fact implies reinterpretati envisaged as an ephemerin CCS. As in the OCS ergrammaticalized. In all binfinitive corresponds to of onset. The exception, a responds to Greek ἄρξη grammaticalization does meaning.

3. Inceptive an Slavic language Clearly, we cannnot ex languages and their diale verbs prefixed from -čeand adjectives. Though viewed in its pan-Slavio chaotic, some generaliza to focus on the most imp be considered marginal only from Ukrainian, and derived from earlier vb-(though in Russian texts indeed widespread, cf. limited to Polish, Ukrain either dialectal or second

At the other extreme to almost all of the Slavi or at least two of these expressing some meaning to Russian and Church function in the latter.

²⁰ We must bear in mind and other modal/auxiliary w This caveat applies to virtua older stages of East Slavic.

it is attested in canonical manuscripts: $iměti \ vičneti \ světi \ života$ John 8:12 (Zographensis $imatb \ světa \ životbnago)$; $věrovati \ vičnuti$ John 11:48 (Zographensis $věro \ imotb$); and $vbčneši \dots držati$ Luke 14:9 (Zographensis $načbneši \dots drbžati$). The passage from Luke 14:9 in fact implies reinterpretation of what in canonical OCS was still clearly envisaged as an ephemeral state (cf. example 16a) as a persistent state in CCS. As in the OCS examples, use of vbčeti + infinitive is partially grammaticalized. In all but one example in my corpus, CCS vbčeti + infinitive corresponds to a Greek future tense with no overt indication of onset. The exception, as might be expected, is John 14:9, which corresponds to Greek apeting period period

3. Inceptive and conceptive verbs in the Slavic languages

Clearly, we cannot explore here all variation in all of the Slavic languages and their dialects (as illustrated in § 1.1.) between all of the verbs prefixed from -čę-l-čin-, as well as among their deverbal nouns and adjectives. Though the distribution of prefixes in these words, viewed in its pan-Slavic perspective, may seem at first to be nearly chaotic, some generalizations are readily inducible which will allow us to focus on the most important points. First, several of the prefixes may be considered marginal from a pan-Slavic perspective. s- is reported only from Ukrainian, and there only dialectally. u- (where probably not derived from earlier vb-) is reported only from Great Russian dialects (though in Russian texts from a period of several centuries učęti was indeed widespread, cf. for example Wytrzens 1953:23-24²⁰). vbz- is limited to Polish, Ukrainian and Russian dialects, in all of which it is either dialectal or secondary.

At the other extreme the prefixes na-, po- and za- can be found in all or almost all of the Slavic languages, and in each of these languages all or at least two of these three prefixes represent the primary means of expressing some meaning. The prefix vb-, while it appears to be limited to Russian and Church Slavonic, plays a central role by virtue of its function in the latter.

²⁰ We must bear in mind, however, that these statistics reflect the use of *učęti* and other modal/auxiliary verbs *only in their function as future tense auxiliaries!* This caveat applies to virtually all discussions of prefixed verbs from -*čę-l-čin*- in older stages of East Slavic.

If we focus our attention on the standard languages, and on the basic prefix used to express a particular meaning or sense (ignoring for the moment other prefixes which may secondarily express the given meaning, as well as combinations of prefixes such as roz+po- and za+po-), a relatively simple pattern emerges. This is shown in Illustration E:

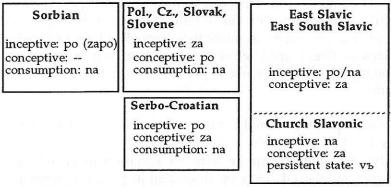


Illustration E: Expression of Inceptive and Conceptive Meaning in the Slavic Languages

In Serbo-Croatian početi²¹ (deverbal noun početak) is basic or most widely used in inceptive meaning, with začęti (začeće, začetak) used primarily in conceptive meaning. In the standard Sorbian languages po-(or zapo- or spo-) is again basic in inceptive meaning (deverbal spočatk, započatk, less commonly počatk, etc., cf. Jentsch et al. s. Anfang), but začęti is not preserved (according to Muka s. *-ces, it is preserved only dialectally), and conceptive meaning is indicated by podjeclpodjes (< -jeti, deverbal U. Sorbian podjeće, etc., L. Sorbian podjeśe, cf. Schuster-Šewc s. podjeć). In Czech, Slovak, Polish and Slovene, in contrast, začęti seems to be the basic inceptive verb, with počęti used to specify conceptive meaning (though deverbal nouns do not necessarily follow this pattern, e.g. Polish basic deverbal początek plus derivatives, along with zaczątek plus derivatives and wszczątek; note however, that the noun meaning 'conception' in the biological sense is only poczęcie). In West Slavic (minus Polish) and West South Slavic languages (plus Macedonian) načeti expresses the meaning of

beginning to consume some seem therefore to have a bit Slovene group (inceptive languages (Serbo-Croatian po- vs. conceptive za-), or a

In East South Slavic, inceptive meaning, as in moving we find both početi (гарметь in inceptive meaning. or почвам (сf., for exampalso exists (though it is conare basic започване, but a ing, and начеващ сf. s. be (deverbals почеток, почеток) wenkovski and Gruik 198 meaning of initiating consinceptive sense of beginn мот на макед. литерат seen, паčętilnačinati is cle

A situation similar to the East Slavic, though there is from the attestations cited inian po- is the basic prefilement and po- is the basic prefilement and po- is widespread or example. As in the remaind were, conceptive meaning.

Two possible explanat selves. Under the first, at was the basic means of exwhile začęti/začinati tempartitioning or repartition. Slavic led to a reversal of verb for expressing incepand more specialized for affect the Sorbian langua.

²¹ To aid in comparison, I use the Common Slavic forms počęti, začęti and načęti for all languages in the following discussion.

²² Ernest Scatton, persona

²³ The basic Polish devert

beginning to consume some item or the contents of some container. We seem therefore to have a bifurcation between the Polish/-Czech/Slovak/ Slovene group (inceptive za- vs. conceptive po-) and the remaining languages (Serbo-Croatian, Upper and Lower Sorbian, with inceptive po- vs. conceptive za-), or a reversal in one of these groups.

In East South Slavic, including OCS, začęti is the basic verb in conceptive meaning, as in modern Serbo-Croatian, but in inceptive meaning we find both počęti (započęti) and načęti vying for the role of basic verb in inceptive meaning. Modern standard Bulgarian has за-почвам or почвам (cf., for example, Atanasova et al. s. begin), but начевам also exists (though it is considered dialectal or archaic²²; the deverbals are basic започване, but also наченки, cf. Atanasova et al. s. beginning, and начеващ cf. s. beginner). In standard Macedonian почнувам (deverbals почеток, почетник, etc.) is basic (cf., for example, Crvenkovski and Gruik 1988 s. begin). начнува (начне) exists in the meaning of initiating consumption, but apparently also in the broader inceptive sense of beginning any action, process or state (cf. Речникот на макед. литературен јазик s. начне). In OCS, as we have seen, načętilnačinati is clearly basic in inceptive meaning.

A situation similar to that in East South Slavic seems to obtain in East Slavic, though there is widespread local variation, judging at least from the attestations cited in Dal's dictionary. In Belorussian and Ukrainian po- is the basic prefix in inceptive meaning, and za- in conceptive meaning. In Great Russian na- is today the predominant prefix in inceptive meaning, but in earlier texts, especially from the medieval period, po- is widespread or even predominant in inceptive meaning (along with u-). As in the remainder of East and South Slavic (minus Slo-

vene), conceptive meaning is indicated by the prefix za-.

Two possible explanations for the observed variation present themselves. Under the first, at an early stage of development početilpočinati was the basic means of expressing inceptive meaning throughout Slavic, while začetilzačinati tended toward conceptive meaning. A process of partitioning or repartitioning the usage of početi and začeti in central Slavic led to a reversal of roles, with začeti displacing početi as the basic verb for expressing inceptive meaning, and početi coming to be more and more specialized for conceptive meaning²³. This process failed to affect the Sorbian languages, though in time začeti tended to drop out of

²² Ernest Scatton, personal communication.

²³ The basic Polish deverbal noun *początek* would be a relic of the earlier situation.

usage in them. Another innovation affected parts of East Slavic and East South Slavic. In these areas *začęti* remained specialized for conceptive meaning, but *načęti* tended to displace *počęti* as the primary verb for expressing inceptive meaning. This innovation was apparently well advanced in the dialect underlying OCS.

An inevitable side-product of the generalization of načęti as the basic verb for expressing inceptive meaning would be the loss of overt expression of the semantic category (subcategory) of 'beginning to consume some item or the contents of some container,' at least by the prefix na-. It is interesting that expression of such a category with nais not reported even for Belorussian and Ukrainian, in which na- has failed to become generalized as the basic prefix for inceptive meaning. It is possible that this results from an earlier situation in which the prefix na- had indeed been in competition with po- for the role of basic prefix in inceptive meaning in these languages. A more thorough study of early documents would certainly provide evidence for or against this hypothesis. In Great Russian the meaning of 'beginning to consume' is expressed substandardly today by novamь (cf. AHCCCP s.v.), pacпочать, and започать (cf. Dal' s. v.). This would represent a shift undergone precisely in order to maintain overt expression of this meaning.

In Polish it is possible that the two major innovations intersected. Clearly, za- seems to have displaced po- as the basic prefix in inceptive meaning, as in much of West Slavic and Slovene. However, as already noted, in earlier phases of development na- also appeared in inceptive meaning. It would probably be due to this fact that the prefix na- lost its function of expressing the category of 'beginning to consume.' We would conclude, therefore, that this function was taken over by napo-četi in a process similar to that which transpired in Russian (cf. PAN s. napocząć).

The place of Macedonian in this scheme is also questionable. poclearly remained the predominant prefix in inceptive meaning and the prefix na-retained its meaning of 'beginning to consume,' as in Serbo-Croatian, but na- is also attested in the generic inceptive sense, as in Bulgarian. It is reasonable to expect that this apparent incompatibility results from dialectal diversity within Macedonian.

To summarize, under this account we seem to have at least three sets of isoglosses (see Illustration F). One separates Czech, Slovak, Polish and Slovene from the remaining Slavic languages (reversal of roles of počęti and začęti), while a second separates East Slavic and East South

Slavic from the remaining means consistently prom basic verb for inceptive n of the semantic category contents of some containe

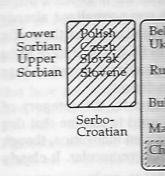


Illustration F: Isoglosses

Polish may have been while Macedonian (at lea marginally affected.

This explanation accounts for the variat geography, such that the to others which are well divergence in Slavic. Oth example, in all Slavic lan with the root -čę-/-čin- in member (roz+po-, za+po-

Nevertheless, there are equally striking. First, the and peripheral northwest and those dividing West South Slavic, generally western group. This has South Slavic as the two geography (possibly also This rule of northern and conservatism is not with

Slavic from the remaining Slavic languages (tendency, though by no means consistently promulgated, for *načęti* to replace *počęti* as the basic verb for inceptive meaning, and concomitant loss of expression of the semantic category of 'beginning to consume some item or the contents of some container' by *načęti*):

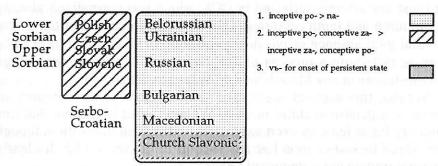


Illustration F: Isoglosses of Expression of Inceptive and Conceptive Meaning

Polish may have been marginally affected by the latter innovation, while Macedonian (at least western Macedonian), may have been only marginally affected.

This explanation accords well with many facts. Most importantly, it accounts for the variation in basic prefixes in terms of dialect geography, such that the hypothesized isogloss boundaries correspond to others which are well known in the literature on early dialectal divergence in Slavic. Other secondary facts are also encompassed. For example, in all Slavic languages combinations of prefixes which appear with the root $-\check{c}e$ - $/-\check{c}in$ - invariably have po- has their second (internal) member (roz+po-, za+po-, na+po-, s+po-).

Nevertheless, there are difficulties with this explanation which are equally striking. First, the oldest isoglosses which divide West Slavic and peripheral northwest South Slavic from the bulk of South Slavic, and those dividing West and West South Slavic from East and East South Slavic, generally involve an innovation in the northern or western group. This has led Shevelov to identify East Slavic and East South Slavic as the two typical peripheral zones of Slavic dialect geography (possibly also including Polabian; cf. Shevelov 1964:610). This rule of northern and western innovation vs. southern and eastern conservatism is not without exception (tl, dl > l) involves precisely the

opposite direction of innovation). Nevertheless, we should be far more comfortable with an account which does not assume innovation in precisely the two most peripheral areas of Slavic, especially since the supposed innovation of po->na- was later suppressed in East South Slavic in favor of the "archaic" po-, and was very slow to develop in East Slavic. It should be especially surprising that the innovation would be most consistently reflected in OCS, which was normalized already in the ninth and tenth centuries. This total generalization of the prefix na- and total absence of po- in any meaning in OCS would have to be seen as reflecting a process of conscious normalization, rather than circumstances in any Macedonian or Bulgarian dialect.

Second, this account suggests no explanation for the category of 'onset of a persistent state' in OCS. We are forced to assume that this category (or at least its overt expression) reflects an innovation, though one which lacked or soon lost any support in the vernacular. It clearly does not imitate any category of Greek.

Finally, under this account we have to assume that the innovation of na- in inceptive meaning penetrated into Polish from East Slavic, (only to be later suppressed), though it never became generalized even in Belorussian and Ukrainian. This would be especially surprising inasmuch as there are indications that the innovation of za- in inceptive meaning has apparently penetrated from West Slavic into Ukrainian (cf. Словник української мови s.v.), as well as at least some northwestern Belorussian and western Great Russian dialects (cf. Слоўник беларускіх гаворак . . . , Немченко et al., Валюсинская et al.).

Under the second account, the expected periphery of the Slavic language territory is just that. We assume an initial situation in which na- was the basic prefix in inceptive meaning. Conceptive meaning was expressed by the prefix za-, while the category of 'onset of a persistent state' was indicated by vbčęti + infinitive.

A series of innovations begun well before the southward migration of the ancestors of the East South Slavs included the loss of the category of 'onset of a persistent state' (expressed by $vb\check{c}eti$ + infinitive), and later a shift of na->po- as basic prefix for inceptive meaning. By the time of the establishment of OCS and of literacy in Russia, expression of 'onset of a persistent state' by $vb\check{c}eti$ + infinitive was retained only in some peripheral dialects of the Macedonian Slavs (as well as perhaps in some other areas from which we lack texts in Slavic until much later). Under this account, the moribund category was literally saved from extinction by Constantine and Methodius and their followers, and

was restored almost to a ful tradition. In East Slavic, the free variant for expressing g

The shift of na > po as generalized in much of the literacy, so that traces of na only in Polish, East Slavic innovation was advancing, and twelfth centuries. Prograve been slowed not only that here po was in compe (and perhaps also u and Slavonic literacy (mid-macedonian Slavs would have the na was still clearly reemergence of na as the ERussian may to some external contents.

At a later time, but still Slavs and the northwest per of innovation would have a land za- in what would because in the first account.

A schematic representatration G:

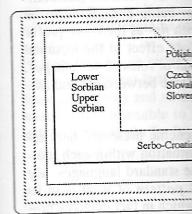


Illustration G: Probable I

was restored almost to a full life only in the Croatian Church Slavonic tradition. In East Slavic, the verb *vbčęti* remained in usage, though as a free variant for expressing generic inceptive meaning.

The shift of na > po- as the basic prefix for inceptive meaning was generalized in much of the Slavic world before the advent of Slavic literacy, so that traces of na- in generic inceptive meaning can be found only in Polish, East Slavic and East South Slavic. In East Slavic the innovation was advancing, but was far from generalized in the eleventh and twelfth centuries. Progress in East Slavic (as indeed in Polish) may have been slowed not only by peripheral location, but also by the fact that here po- was in competition not only with na-, but also with vbz-(and perhaps also u- and sb-). By the time of the establishment of Slavonic literacy (mid-ninth century), peripheral dialects of the Macedonian Slavs would have been among the few remaining areas in which na- was still clearly the basic prefix for inceptive meaning. The reemergence of na- as the basic prefix in inceptive meaning in standard Russian may to some extent have been influenced by the prestige of Church Slavonic.

At a later time, but still before the loss of contact between West Slavs and the northwest periphery of the South Slavs, a second wave of innovation would have led to the reversal of roles of the prefixes po- and za- in what would become Polish, Czech, Slovak and Slovene, just as in the first account.

A schematic representation of the second account is given in Illustration G:

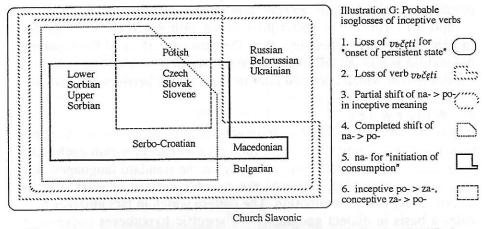


Illustration G: Probable Isoglosses of Inceptive and ConceptiveVerbs

This second account is superior to the first in that it agrees with our general conceptions concerning early Slavic dialect geography. East and East South Slavic are seen as peripheral and archaic in contrast to the innovating western regions. Furthermore, the two striking features of the system of inceptive verbs in Church Slavonic result in an expected way from the doubly peripheral position of that language within the Slavic linguistic territory – both geographically and in terms of the time of its establishment and normalization. The retention of the prefix na- in inceptive meaning in Older Polish would also be an archaism.

Under the first account, loss of overt expression of the category of 'beginning to consume some item or the contents of some container' (at least by the prefix na-) receives a natural explanation. Under this second account, we assume that in those areas in which the change of na-> po- in inceptive meaning was earliest and most completely promulgated (Sorbian, Czech, Slovak, Slovene, Serbo-Croatian, but also Macedonian), na- was reinterpreted as expressing only the restricted meaning of 'beginning to consume ...' In other areas (Belorussian, Ukrainian, Bulgarian, Macedonian) it tended to drop out of usage altogether. This implies a connection between the two innovations, just as in the first account, but the nature of the connection is not so clear. It may be significant that in dialectal and substandard Russian novamb, pacnovamb and sanovamb have been noted in this same meaning of 'beginning to consume ...,' while in Polish this meaning is expressed by napocząć. If we assume that this represents an archaism (the compound prefixes roz+po-, za+po- and na+po- being considered to be compound forms of the prefix po-), along with na- as the basic prefix in generic inceptive meaning, then the ultimate effect of the assumed innovation would actually have been a reversal of roles of na- and po-, similar to that which occurred later in West Slavic between po- and za-.

4. Afterword

It must be reiterated that the geographical scheme presented here represents a gross simplification of the actual situation within each individual language, and is based primarily on the standard languages. My goal was to accurately describe the *overall pattern* of what is in its details a very complex situation. The pattern which in fact emerges provides a basis in dialect geography for specific hypotheses concerning the origin of the variation which can be observed across the Slavic language family.

The ultimate signification we have uncovered varisoglosses in the Slavic West South Slavic from in the south as it passes and that which unites V South Slavic (inceptive ceptive po-). Second, the a persistent state' from parent expansion in the provides evidence of the was a living language, perpetuating a stillborn leading to the state of t

I have not attempted among inceptive and co fixes (po-, na-, za-, and (vbz-, sb-, and u-, as wna+po-). Moreover, for are etymologically dist original vbčeti), though depth. Furthermore, I ha the distribution, while even some semantic iss vs. započeti, as well as other verbs with ingress attempted to provide an ed changes. It remains would prefer po-, na-, o Perhaps this can be relat (and prepositions) in the from an ongoing and na which is not amenable will have to remain for

Dictionaries

Академия Наук СССР. И ского литературного The ultimate significance of this investigation is thus twofold. First, we have uncovered variation which follows two of the oldest sets of isoglosses in the Slavic world – that which divides West Slavic and West South Slavic from East Slavic and East South Slavic, dispersing in the south as it passes through the Macedonian dialects (po-: na-), and that which unites West Slavic with the northwestern periphery of South Slavic (inceptive po- and conceptive za-: inceptive za- and conceptive po-). Second, the apparent viability of the category of 'onset of a persistent state' from canonical OCS into (at least) CCS, and its apparent expansion in the latter while having no support in the vernacular, provides evidence of the most convincing type that Church Slavonic was a living language, rather than simply a series of textual traditions perpetuating a stillborn literary contrivance.

I have not attempted to account for all relevant aspects of variation among inceptive and conceptive verbs. I have concentrated on four prefixes (po-, na-, za-, and vb-), while ignoring the distribution of others (vbz-, sb-, and u-, as well as combinations za+po-, roz+po-, s+po-, na+po-). Moreover, for Russian I have assumed that učęti and vbčęti are etymologically distinct (rather than various dialectal reflexes of original vbčeti), though this issue deserves to be explored in greater depth. Furthermore, I have restricted my analysis to semantic factors in the distribution, while ignoring most syntactic and stylistic ones, and even some semantic issues are overlooked (e.g. Serbo-Croatian početi vs. započeti, as well as the relation of verbs prefixed from -če-/-čin- to other verbs with ingressive or inchoative meaning). Finally, I have not attempted to provide an explanatory model or teleology for the observed changes. It remains unclear why one group of Slavic languages would prefer po-, na-, or za- as its basic prefix for inceptive meaning. Perhaps this can be related to variation in the general system of prefixes (and prepositions) in the languages. Perhaps, however, it results simply from an ongoing and natural process of renewal of the vocabulary, one which is not amenable to further analysis. The answer to this question will have to remain for future research.

Works cited

Dictionaries

Russian

Академия Наук СССР. Институт языкознания: Словарь современного русского литературного языка. Моссоw (АНСССР) 1950-1965.

Incep

- Даль, В. И.: Толковый словарь живаго велькоруские везых Moscow, St. Petersburg 1880-1882.
- Немченко, В. Н., А. И. Синица and Т. Ф. Муримови: Митериалы для словаря русских старожильческих говоров прибализм. Rep. 1963.
- Срезневский, И. И.: *Словарь древнерусского выше.* Репринтное издание. Моссоw 1989.
- Валюсинская, З. В. et al.: Словарь русских домских воворов. Rostov 1975-1976.

Belorussian

- Акадэмія навук Беларускай ССР. Інстытут мованці там ін Якуба Коласа: Тлумачальны слоўнік беларускай мовы. Мітак 1977-1984.
- Слоўнік беларускіх гаворак паўночна-заходня Беларусі в за ранічча мовы. Minsk 1979-1986.
- Руска-беларускі слоўнік. Minsk 1982.

Ukrainian

- Акадэмія наук Української РСР. Інститут мовоживства ім. О. О. Потебні: Словник української мови. Кіеч 1970-1980.
- Мельничук, О. С.: Этимологічний словник української жови. Кіеч 1982-.
- Подвезько, М. Л. and М. И. Балла: Англо-український словии: Kiev 1974.
- Rudnyc'kyj, J. B: An Etymological Dictionary of the United Language. Volume I. Winnipeg 1962.

Polish

- Brückner, A.: Słownik etymologiczny języka polskiego. Warsaw 1957.
- Linde, M. S. B.: Słownik języka polskiego. Lvov 1854-1860.
- Polska akademia nauk: Słownik języka polskiego. Warsaw (PAN) 1958-1968.
- Słownik staropolski. Wroclaw, Warsaw, Krakow 1953-

Sorbian

- Jentsch, H. et al.: Deutsch-obersorbisches Wörterbuch. Businen 1989-1991.
- Mucke, E.: Wörterbuch der niedersorbischen Sprache und über Dialekte. Bautzen 1966.
- Schuster-Šewc, H.: Historisch-etymologisches Worterbach der der und niedersorbischen Sprache. Bautzen 1978-1989.

Czech

- Československá akademie věd. Ústav pro jazyk český. Sama province jazyka českého. Prague 1971.
- Hais, K. and B. Hodek: Velký anglicko-český slovník. Proces 1984.
- Machek, V.: Etymologický slovník jazyka českého. Second edition. Prague 1968.

Slovak

- Slovenská akadémia vied. Ústav slovenského jazyka: Slovenská akadémia vied. Ústav slovenského jazyka. Bratislava 1958-1965.
- Šimko, J.: English-Slovak Dictionary. Wauconda, Illinois, Senica 1989.

- Grad, A., R. Škerlj and N. 1991.
- Slovenska akademija znan venskega knjižnega jezi
- Jugoslavenska akademija z zika. Zagreb (JAZU) 18
- Matica Srpska and Matica Belgrade, Zagreb (MS-
- Srpska akademija nauka i skohrvatskog književno,
- Димитровски, T. et al.: *Р толкувања*. Skopje 1 Crvenkovski, D. and B. Gr
- lish. Skopje 1988.
- Атанасова, Т. et al.: Англ Българска академия на в времения български в
- Československá akademie Lexicon linguae palaed
- Editions of man Белчева, Б., ed.: Добром
- mo на XII век. Sofia I Birnbaum, H. and P. Reh Croato-Glagolitic Man
- by Henrik Birnbaum. Мара Дограмаджиева, E. and
- ски паметник от XI Dostál, A., ed.: Clozianus
- brucký. Prague 1959. Grabar, B., et al., ed. : M.
- cum. Zagreb, Graz 197 Jagić, V., ed.: Quattuor et
- petropolitanus. Graz 1 Ягич, И. В., ed.: Памятн
 - вероевангелие с приз 1883 Edition)

Slovene

Grad, A., R. Škerlj and N. Vitorovič: Veliki angleško-slovenski slovar. Ljubljana 1991.

Slovenska akademija znanosti in umetnosti. Inštitut za slovenski jezik: Slovar slovenskega knjižnega jezika. Ljubljana 1980-1991.

Serbo-Croatian

Jugoslavenska akademija znanosti i umjetnosti: Rječnik hrvatskoga ili srpskoga jezika. Zagreb (JAZU) 1881-1976.

Matica Srpska and Matica Hrvatska: Rečnik srpskohrvatskoga književnog jezika. Belgrade, Zagreb (MS-MH) 1967-1976.

Srpska akademija nauka i umetnosti. Institut za srpskohrvatski jezik: Rečnik srpskohrvatskog književnog i narodnog jezika. Belgrade (SANU) 1959-.

Macedonian

Димитровски, Т. et al.: Речник на македонскиот јазик со српскохрватски толкувања. Skopje 1961-1966.

Crvenkovski, D. and B. Gruik: Dictionary English-Macedonian, Macedonian-English. Skopje 1988.

Bulgarian

Атанасова, Т. et al.: Английско-български речник. Sofia 1966.

Българска академия на науките. Институт за български език: *Речник на съвремения български книжовен език*. Sofia 1955-1959.

Church Slavonic

Československá akademie věd. Slovanský ústav.: Slovník jazyka staroslověnského. Lexicon linguae palaeoslovenicae. Prague 1958-.

Editions of manuscripts

Белчева, Б., ed.: Добромирово евангелие. Български паметник от началото на XII век. Sofia 1975.

Birnbaum, H. and P. Rehder, ed.: The New York Missal: An Early 15th-Century Croato-Glagolitic Manuscript. Part One: Facsimile Text with an Introduction by Henrik Birnbaum. Munich, Zagreb 1977.

Дограмаджиева, Е. and Б. Райков, ed.: Банишко евангелие. Среднобългарски паметник от XII век. Sofia 1981.

Dostál, A., ed.: Clozianus: Staroslověnský hlaholský sborník tridentský a innsbrucký. Prague 1959.

Grabar, B., et al., ed.: Missale Hervoiae Ducis Spalatensis Croatico-Glagoliticum. Zagreb, Graz 1973. (HM)

Jagić, V., ed.: Quattuor evangeliorum codex glagoliticus olim zographensis nunc petropolitanus. Graz 1954. (Reprint of the 1879 Edition)

Ягич, И.В., ed.: Памятник глаголической письменности. Мариинское четвероевангелие с примечаниями и приложениями. Graz 1960. (Reprint of the 1883 Edition)

- Kurz, J., ed.: Evangeliář Assemanův. Kodex Vatikánský 3. slovanský. Díl II. Prague 1955.
- Michel, G. M.: Das Plovdiver Evangeliar. Edition und Untersuchung. Munich 1987.
- Rodić, N. and G. Jovanović, ed.: Miroslavljevo jevanđelje. Kritičko izdanje. Belgrade 1986. (= Srpska akademija nauka i umetnosti. Institut za srpskohrvatski jezik. Zbornik za istoriju, jezik i književnost srpskog naroda. I odeljenje knjiga XXXIII.)
- Schmidt-Deeg, E.-M., compiled forthcoming: The New York Missal: An Early 15th-Century Croato-Glagolitic Manuscript. Part Two: Transcription and Critical Apparatus.
- Северьянов, С., ed.: Синайская псалтырь. Глаголический памятник XI века. Graz 1954. (Reprint of the 1922 Edition)
- Супрасльская рукопись. Graz 1956. (Памятники старославянского языка. Том II, вып. 1-й. Reprint of the 1904 Edition)
- Шенкин, В., ed.: Саввина книга. Graz 1959. (Памятники старославянского языка. Том I, вып. 2-й. Reprint of the 1903 Edition)
- Востоков, А., ed.: Остромирово евангелие 1056-57 года. С приложением греческого текста евангелий и с грамматическими объеснениями. (= Monumenta linguae slavicae dialecti veteris. Fontes et dissertationes. Tom I. 1964. Wiesbaden.) St. Petersburg 1843.
- Vrana, J., ed.: Vukanovo evandelje. Belgrade 1967. (= Srpska akademija nauka i umetnosti. Posebna izdanja. Knjiga CDIV. Odeljenje literature i jezika. Knjiga 18.)
- Заимов, З. and М. Капалдо, ed.: Супрасълски или реткое сборник. Sofia 1982-1983.

Other literature

- Aitzetmüller, R.: Belegstellenverzeichnis der altkirchenslavischen Verbalformen. Würzburg 1977.
- Birnbaum, H.: Untersuchungen zu den Zukunftsumschreibungen mit dem Infinitiv im Altkirchenslavischen. Stockholm 1958. (Acta Universitatis Stockholmiensis. Études de philologie slave 6.)
- Corin, A. R.: The New York Missal: A Paleographic and Phonetic Analysis. Columbus, Ohio 1991. (UCLA Slavic Studies, vol. 21)
- in press: "Variation and Norm in Croatian Church Slavonic," to appear in Slovo 43. Dostál, A.: Studie o vidovém systému v staroslověnštině. Prague 1954.
- Hunkin, J. W.: "Pleonastic' ἄρχομαι in the New Testament," The Journal of Theological Studies 25, 1924, 390-402.
- Иванова-Мирчева, Д.: Развой на бъдеще време (futuram) в българския език от X до XII век. Sofia 1962.
- Ivić, P.: Die serbokroatischen Dialekte: Ihre Struktur und Entwicklung. The Hague 1958.

- Jagić, V.: Entstehungsges und erweiterte Ausgal Křížková, H.: Vývoj opis
 - Prague 1960.
- Leskien, A.: Grammatik Heidelberg 1919.
- Marguliés, A.: Der altkird Miklosich, F.: Vergleiche tax. Manulneudruck d
- Потебня, A. A.: Из запи Riedl, S.: Das zusammens
- poskript-Edition Hiero Селищев, А. М.: Старо
- Очерки морфологии Shevelov, G. Y.: A Preh
- Slavic. New York 196 Timberlake, A.: "Dual Re
- Sound Change," IJSL Weingart, M.: Rukovět ja
- Wytrzens, G.: "Zur Frage slavistisches Jahrbuch

Pomona College, Cali

Jagić, V.: Entstehungsgeschichte der kirchenslavischen Sprache. Neue, berichtigte und erweiterte Ausgabe. Berlin 1913.

Křížková, H.: Vývoj opisného futura v jazycích slovanských, zvláště v ruštině. Prague 1960.

Leskien, A.: Grammatik der altbulgarischen (altkirchenslavischen) Sprache. Heidelberg 1919.

Marguliés, A.: Der altkirchenslavische Codex Suprasliensis. Heidelberg 1927.

Miklosich, F.: Vergleichende Grammatik der slavischen Sprachen. IV. Band. Syntax. Manulneudruck der Erstausgabe von 1868-1874. Heidelberg 1926.

Потебня, А. А.: Из записок по русской грамматике. Том I-II. Moscow 1958.

Riedl, S.: Das zusammengesetzte Futur im Mittelbulgarischen. Munich 1986. (Typoskript-Edition Hieronymus. Slavische Sprachen und Literaturen. Band 10.)

Селищев, А. М.: Старославянский язык. Часть вторая. Тексты. Словарь. Очерки морфологии. Moscow 1952.

Shevelov, G. Y.: A Prehistory of Slavic: The Historical Phonology of Common Slavic. New York 1964.

Timberlake, A.: "Dual Reflexes of *dj in Slavic and a Morphological Constraint on Sound Change," IJSLP 23, 1981, 25-54.

Weingart, M.: Rukověť jazyka staroslověnského. Prague 1937.

Wytrzens, G.: "Zur Frage des periphrastischen Futurums im Russischen", Wiener slavistisches Jahrbuch 3, 1953, 22-27.

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