Intro

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Universität Konstanz





- 1 Introduction
- 2 A deeper dive
- 3 Desiderata for an account
- 4 Developing an account
- 5 Outro

## Introducing the key contrast: ABSTAIN vs. AVOID

- Two types of readings emerge in environments that convey willingness to prevent something from happening (e.g., for negated imperatives, 'not want', and 'fear'):
  - ABSTAIN: prevent someone from intentionally engaging in an activity
  - AVOID: prevent an unintended outcome

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#### (1) a. ABSTAIN

Don't call anyone! / I don't want to call anyone. / I'm afraid of calling anyone.

#### b. AVOID

Don't (accidentally) call someone! / I don't want to (accidentally) call someone. / I'm afraid of (accidentally) calling someone.

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#### (1) a. ABSTAIN

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- b. AVOID
  - Don't (accidentally) call someone! / I don't want to (accidentally) call someone. / I'm afraid of (accidentally) calling someone.
- Cross-linguistically, some grammatical phenomena are sensitive to the ABSTAIN vs. AVOID distinction, like anti-/re-licensing of some indefinites in English illustrated in (1) (first observed in Szabolcsi 2004); we will focus on imperfective vs. perfective aspect and distribution of indefinites in Russian

 Russian aspect (TO BE REVISED): across the three environments we've evoked so far, verbs that are part of accomplishment descriptions are imperfective in ABSTAIN cases and perfective in AVOID ones

- Russian aspect (TO BE REVISED): across the three environments we've evoked so far, verbs that are part of accomplishment descriptions are imperfective in ABSTAIN cases and perfective in AVOID ones
- Russian indefinites:
  - Negated imperatives and 'not want': only ni negative concord items (NCIs) in ABSTAIN cases, but both ni NCIs and dependent nibud' indefinites in AVOID cases
  - 'Fear': only free choice indefinites (e.g., libo) in ABSTAIN cases, but both free choice and nibud' indefinites in AVOID cases

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(2) a. Ne {zvoni
                  / *pozvoni} {nikomu / *komu-nibud'}!
       not {call.ipfv.imp / *call.pfv.imp} {ni-who / *who-nibud'}
       'Don't call anyone!' (ABSTAIN)
    b. (Ostorožno!) Ne {*zvoni / pozvoni} (slučajno) {%nikomu /
       (careful) not {*call.pfv.imp / call.pfv.imp} (accidentally) {%ni-who /
       komu-nibud'}!
       who-NIBUD'}
       '(Careful!) Don't (accidentally) call someone!' (AVOID)
(3) a. Ja ne xoču {nikomu / *komu-nibud'} {zvonit' / *pozvonit'}.
       I not want {NI-who / *who-NIBUD'} {call.ipfv.inf / *call.pfv.inf}
       'I don't want to call anyone.' (ABSTAIN)
    b. Ja ne xoču {%nikomu / komu-nibud'} (slučajno) {*zvonit'
       I not want {\%ni-who / who-nibud'} (accidentally) {*call.ipfv.inf /
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       call.pfv.inf}
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  - b. (Ostorožno!) Ne {\*zvoni / pozvoni} (slučajno) {%nikomu / (careful) not {\*call.ipfv.imp / call.pfv.imp} (accidentally) {%ni-who / komu-nibud'}! who-nibud'}
- '(Careful!) Don't (accidentally) call someone!' (AVOID)

  (3) a. Ja ne xoču {nikomu / \*komu-nibud'} {zvonit' / \*pozvonit'}.

  I not want {NI-who / \*who-NIBUD'} {call.IPFV.INF / \*call.PFV.INF}
  - 'I don't want to call anyone.' (ABSTAIN)

    b. Ja ne xoču {%nikomu / komu-nibud'} (slučajno) {\*zvonit' / I not want {%ni-who / who-nibud'} (accidentally) {\*call.ipfv.inf / pozvonit'}.

    call.pfv.inf}

'I don't want to (accidentally) call someone.' (AVOID)

- (4) a. Ja bojus' {komu-libo / ??komu-nibud'} {zvonit' / \*pozvonit'}.

  I fear {who-libo / ??who-nibud'} {call.ipfv.inf / \*call.pfv.inf}

  'I am afraid of calling anyone.' (ABSTAIN)
  - b. Ja bojus' {komu-libo / komu-nibud'} (slučajno) {\*zvonit' / I fear {who-libo / who-nibud'} (accidentally) {\*call.ipfv.inf / pozvonit'}.
    call.pfv.inf}
    'I'm afraid of (accidentally) calling someone.' (AVOID)

# Anticipating the solution

Intro

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Developing an account

Intro

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- Anticipating the solution:
  - The complements of the target operators in ABSTAIN vs. AVOID cases have distinct compositional structures: a situation layer in AVOID, but not in ABSTAIN cases. This will allow us to explain the relevant facts about aspect and indefinites.

Developing an account

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#### • Anticipating the solution:

- The complements of the target operators in ABSTAIN vs. AVOID cases have distinct compositional structures: a situation layer in AVOID, but not in ABSTAIN cases. This will allow us to explain the relevant facts about aspect and indefinites.
- The choice between the two compositional structures in the cases at hand is driven by global pragmatic considerations about preventing unwanted scenarios. This explains the distinct inferences about intentional vs. accidental actions arising in the two cases.

Intro

- 2 A deeper dive

# nek note about oanazay

- Note that odnaždy ('once', 'one day', 'on one occasion') is only compatible with AVOID sentences (so we can use it as a quick diagnostic):
- (5) a. Ne {\*otkryvaj / otkroj} odnaždy ètot škaf not {\*open.IPFV.IMP / open.PFV.IMP} once this closet (slučajno)! (accidentally) 'Don't (accidentally) open this closet one day!' (only AVOID)
  - b. Ja {ne xoču / bojus'} odnaždy (slučajno) {\*otkryvat' / I {not want / fear} once (accidentally) {\*open.IPFV.INF / otkryt'} ètot škaf.
    open.PFV.INF} this closet
    '{I don't want to / I am afraid that I will} (accidentally) open this closet one day.' (only AVOID)

Intro

Outro

## Utterance-level nature of ABSTAIN vs. AVOID

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- The ABSTAIN vs. AVOID distinction holds at the utterance-level—not at the level of, e.g., specific verb forms.
- E.g., both sentences in (6) are AVOID cases (they have odnaždy). The part of the situation outside the agent's control is if they see a monster or hear a scraping sound; the closet opening is intentional (as indicated by the purposive clause), and the aspect choice is determined solely by its placement relative to the reference time (i.e., perfective vs. imperfective has the standard viewpoint aspect interpretation).
- (6) a. Ja ne xoču odnaždy otkryt' škaf, čtoby dostat' noski, i uvidet' I not want once open.pfv.inf closet to get socks and see.pfv.inf tam monstra. there monster
  - 'I don't want to one day open the closet to get socks and see a monster there.'
  - b. Ja ne xoču odnaždy otkryvat' škaf, čtoby dostat' noski, i
     I not want once open.ipfv.inf closet to get socks and
     uslyšat' skrežet.
     hear.pfv.inf scrape
     'I don't want to one day be opening the closet to get socks and hear a scraping sound'

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- (7) Ne xoču odnaždy otkryt' xolodil'nik i ne obnaružit' tam not want once open.PFV.INF fridge and not discover.PFV.INF there ničego krome ovoŝej. NI-what except vegetables 'I don't want to one day open the fridge and find nothing but vegetables there.'
- (8) Ja ne xoču odnaždy sidet' na kuxne i uslyšat' zvonok. I not want once sit.ipfv.inf in kitchen and hear.pfv.inf call
  - 'I don't want to one day be sitting in the kitchen and hear a phone call.'

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- I not want once sit.IPFV.INF in kitchen and hear.PFV.INF call 'I don't want to one day be sitting in the kitchen and hear a phone call.'
  - In fact, you can just have imperfective in AVOID cases (also from Google):
- (9) Ja ne xoču odnaždy ležat' v uglu spal'ni so slomannymi I not want once lie.IPFV.INF in corner bedroom.GEN with broken rëbrami i razbitym licom, potomu čto tebe pokažetsja, čto ja s ribs and bruised face because you.DAT seems that I with kem-to flirtuju somebody flirt

'I don't want to one day be lying in the corner of the bedroom with broken ribs and bruised face because you thought I was flirting with someone.'

Intro

- So, the correct generalization (and already a crucial informal analytical insight) for aspect in ABSTAIN vs. AVOID cases is:
  - Standard viewpoint aspect interpretation of perfective vs. imperfective in AVOID cases (how the event is situated wrt the reference time)
  - No viewpoint aspect in ABSTAIN cases; imperfective inserted as a meaningless morphosyntactic default? (caveat upcoming)

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- Root modals are also sensitive to the ABSTAIN vs. AVOID distinction (contra some of the claims in Goncharov 2018)
- Obligation regarding the activity vs. the outcome (□¬):
  - (10a): Olya isn't allowed to engage in any dying event (odd, unless she or someone else can somehow control this process)
  - (10b): Olya can't be allowed to die, i.e., we need to prevent the outcome
- (10) a. Olja ne dolžna umirat'. Olya not must die.IPFV.INF ≈'Olya isn't allowed to die.' (ABSTAIN)
  - b. Olja ne dolžna umeret'. Olya not must die.PFV.INF ≈'You/we/etc. can't let Olya die.' (AVOID)

- Note that this is about preventability, not who the target of obligation is (also contra Goncharov 2018):
- (11) a. Context: Sasha is my child, and I am giving instructions to the baby-sitter.

Saša ne dolžna vxodit' v ètu komnatu. Sasha not must enter.IPFV.INF in this room 'Sasha mustn't enter this room.' (ABSTAIN)

b. Context: We're at war, and I am talking to my generals.

Vrag ne dolžen vojti v gorod.

enemy not must enter.PFV.INF in city

'The enemy mustn't enter the city.' (AVOID)

- Deontic vs. circumstantial readings for nel'zja (historically 'not-can'; lexicalized ¬◊):
  - (12a): deontic (prohibition); we want to prevent a certain outcome, so we prohibit engaging in any kind of door-opening events;
  - (12b): circumstantial (lack of ability); we don't want to prevent anything, we're just saying a certain outcome can't be obtained.
- (12) a. Ètu dver' nel'zja otkryvat'.
  this door NOT-CAN open.IPFV.INF
  ≈'This door mustn't be opened.' (ABSTAIN)
  - b. Ètu dver' nel'zja otkryt'.
    this door NOT-CAN open.PFV.INF

    \*'It's impossible to open this door.' (neither ABSTAIN, nor AVOID)

• The ABSTAIN vs. AVOID distinction is orthogonal to de se (lit. 'of self') vs. non-de se interpretations of different types of overt or null elements in embedded clauses (the infamous "subject obviation" constraint; Farkas 1992; Schlenker 2005, a.o.), which are also often talked about in terms of how much control the agent has over their actions. E.g., in French:

- The ABSTAIN vs. AVOID distinction is orthogonal to *de se* (lit. 'of self') vs. non-*de se* interpretations of different types of overt or null elements in embedded clauses (the infamous "subject obviation" constraint; Farkas 1992; Schlenker 2005, a.o.), which are also often talked about in terms of how much control the agent has over their actions. E.g., in French:
- (13) a. Je veux partir. (obligatory de se)
  - I want leave.inf
  - 'I want to leave.'
  - b. Je veux que je parte. (obligatory non-de se)
    - I want that I leave.subj
    - 'I want that I leave.'

 As we have seen, the ABSTAIN vs. AVOID distinction obtains for non-finite embedded clauses whose subjects are necessarily controlled by the matrix subject, such as 'I don't want to leave' (these are supposed to be obligatorily de se regardless)

- As we have seen, the ABSTAIN vs. AVOID distinction obtains for non-finite embedded clauses whose subjects are necessarily controlled by the matrix subject, such as 'I don't want to leave' (these are supposed to be obligatorily de se regardless)
- ABSTAIN vs. AVOID also obtains for finite embedded clauses where the subject of the matrix clause and the subject of the embedded clause are not co-referential (the subject obviation constraint does not apply):
- (14) Context: I am directing a movie and...
  - a. ...I am having second thoughts about a certain scene.

Ja ne xoču, čtoby Nina {ubivala / #ubila} Anju I not want that.SUBJ Nina {kill.IPFV.SUBJ / #kill.PFV.SUBJ} Anya

(v sledujuŝej scene).

(in next scene)

'I don't want Nina to kill Anya (in the next scene).' (ABSTAIN) b. ...I want to make sure my actors are safe.

(Prover'te rekvizit!) Ja ne xoču, čtoby Nina (slučajno) (check prop) I not want that.SUBJ Nina (accidentally)

{#ubivala / ubila} Anju. {#kill.ipfv.subj / kill.pfv.subj} Anya

(Check the prop!) I don't want Nina to (accidentally) kill Anya.' (AVOID)

- Finally, ABSTAIN vs. AVOID obtains in finite embedded clauses where the matrix subject and the overt embedded subject are co-referential, but the obviation constraint is lifted (i.e., non-de se contexts):
- (15)Context: Nina and I are actors in a movie, and we're about to shoot the next scene, where my character was originally supposed to kill Nina's character. I am also the writer-director of this movie and suddenly decided to change the scene. I announce my decision to the crew: Ja ne xoču, čtoby ja {ubivala / #ubila} Ninu (v. sledujuŝej

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I not want that.subj I {kill.ipfv.subj / #kill.pfv.subj} Nina (in next
scene).
scene)
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Intro

- 'I don't want that I [= my character] kill Nina [= Nina's character] (in the next scene).' (ABSTAIN)
- (16)Context: We are playing DnD, and we are in a fight. It's my move, and I (i.e., my character) could shoot my longbow at the enemy now, but Nina's character is in my way, and if I shoot from my current position, I might accidentally kill them (it's not in my power to prevent that, though—how well I execute the shot literally depends on a roll of the dice). So I choose to spend my next move moving to a better position instead. I explain my decision to the group: Ja ne xoču, čtoby ja (slučajno) {#ubivala Ninu. / ubila} not want that.subj I (accidentally) {#kill.ipfv.subj / kill.pfv.subj} Nina 'I don't want that I [= my character] accidentally kill Nina [= Nina's character].' (AVOID)

Quitro

• The bottom line:

Intro

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  - In the target environments in Russian, aspect tracks preventability, while subject obviation tracks some de se-related distinction (what exactly this distinction is is irrelevant for our purposes)

- The bottom line:
  - In the target environments in Russian, aspect tracks preventability, while subject obviation tracks some de se-related distinction (what exactly this distinction is is irrelevant for our purposes)
  - These two pieces of meaning are fairly orthogonal to each other (not to say they can never interact or correlate in specific cases) and, thus, require distinct analyses

Quitro

Intro

# A few examples from other languages (courtesy of V-NYI #6 students)

German, by Felicitas Andermann:

"As [(17)] shows, in German, the ABSTAIN reading licenses niemanden ('nobody') but not nicht jemanden ('not someone'). In [(18a)], under the AVOID reading, on the other hand, both niemanden and nicht jemanden are acceptable, although nicht jemanden is highly marked. When the adverbial versehentlich ('by.mistake') is added, nicht jemanden is fully acceptable, as in [(18b)], while niemanden is but marginally acceptable when preceding versehentlich, as in [(18d)], and (for me) almost unacceptable when following versehentlich, as in [(18c)]."

#### (17) ABSTAIN:

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Ruf {niemanden / *nicht jemanden} an call.imp {nobody / *not someone} up
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#### (18) AVOID:

- a. Ruf {niemanden / (?)nicht jemanden} an call.imp {nobody / (?)not someone} up
- b. Ruf nicht versehentlich jemanden an call.imp not by.mistake someone up
- c.?\*Ruf versehentlich niemanden an call.imp by.mistake nobody up
- d. ?Ruf niemanden versehentlich an call.IMP nobody by.mistake up

# A few examples from other languages (courtesy of V-NYI #6 students)

- Slovenian, by Kristina Gregorčič:
  - "...commands in AVOID cases cannot be expressed with the imperative; they are formed with the particle *bi* used to express conditional mood instead."
  - (19) {Nikogar / \*kogarkoli / \*koga / \*nekoga} ne kliči. {NI-who / \*who-KOLI / \*who / \*NE-who} not call.IPFV.IMP 'Don't call anyone.' (ABSTAIN)
  - (20) Da ne bi po nesreči {\*nikogar / kogarkoli / koga / that not would by accident {\*NI-who / who-KOLI / who / ?nekoga} poklicala.
    ?NE-who} call.PFV
    'Don't accidentally call someone.' (AVOID)

# A few examples from other languages (courtesy of V-NYI #6 students)

 Kildin Saami (Uralic > Saami; spoken in Murmansk region, Russia), by Alexander Sergienko:

"The prohibitives with AVOID readings show both perfective [(21)] and imperfective [(22)] aspectual markers, as well as verbs not marked for aspect [(23)]. On the contrary, ABSTAIN prohibitives can only be combined with imperfective [(24)] or unmarked aspect [(25)]."

- (21) Jel' kadc-es't' gr'iib
  PROH catch-PERF flu.ACC
  'Don't catch the flu!' (AVOID)
- (22) Jel'l'e mann-an'n't-e urk-et'
  PROH.PL be.late-IPFV1-PL class-PL.ACC
  'Don't be late for classes!' (AVOID)
- (23) Jel' mannen' pojs-e
  PROH be.late train-ACC
  'Don't be late for your train!' (AVOID)
- (24) Jel' vel'l's-el soan-en'
  PROH jump.off-IPFV2 sled-LOC.PL
  'Don't jump off the sled!' (ABSTAIN)
- (25) Jel'l'e poačk-e, nadj-edd-e min'n'-e.
  PROH.PL run.away-PL hope-MID-IMP.PL 1SG-DAT
  'Don't run away, have faith in me.' (ABSTAIN)"

- 2 A deeper dive
- 3 Desiderata for an account

# Some prior attempts to account for some parts of the puzzle

- Imperfective vs. perfective aspect in imperatives in Slavic:
  - Oft expressed intuition: pragmatic competition b/n imperfective and perfective: "...a command to not open the window with the perfective forbids the addressee to succeed in opening the window leaving it open whether an attempt to open the window can be made. The use of imperfective makes a stronger prohibition against attempting to open the window." (Goncharov 2018)
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  - Goncharov 2018 relies on an ad hoc intentionality operator in ABSTAIN cases to formalize this intuition
- Distribution of polarity-sensitive items (e.g., any vs. some) in English:
  - Goncharov 2020 (focuses on (not) want): an intervening presupposition that "shields" some from anti-licensing in AVOID cases ("shielding" insight already present in Szabolcsi 2004)

#### Desiderata for an account.

Intro

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- Explanatory: we can hard-code any differences we want into our semantics, but what is the why behind them?
- Applying at the correct level; in particular, capturing the utterance-level nature of the AVOID vs. ABSTAIN distinction

# Proposal: connection to prior literature

Intro

 I propose a more uniform and principled analysis for the ABSTAIN vs. AVOID distinction and its grammatical reflexes, preserving two insights from prior work:

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- I propose a more uniform and principled analysis for the ABSTAIN vs. AVOID distinction and its grammatical reflexes, preserving two insights from prior work:
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Quitro

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  - There is indeed a (general) pragmatic competition between the two cases but (i) it is not directly hard-coded into the lexical semantics of any specific items, and (ii) there are also compositional differences
  - Something does indeed "shield" nibud'/some indefinites from anti-licensing in AVOID cases under negation, but it's something in the compositional structure

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- 2 A deeper dive
- 3 Desiderata for an account
- 4 Developing an account
- 5 Outro

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- Indefinites: the situation layer can also re-license dependent indefinites by making negation too non-local for licensing ni-NCIs in certain configurations

- The target complements in ABSTAIN vs. AVOID cases have distinct compositional structures (cf. prior work):
  - AVOID: a situation layer, with the events described by the verbs situated with respect to the situation's runtime (i.e., reference time in Reichenbach 1947, or topic time)—viewpoint aspect
  - ABSTAIN: no situation layer; descriptions of "unsituated events", i.e., no viewpoint aspect
- Russian aspect:
  - Imperfective: can be meaningful (situates the event relative to the situation's runtime when there is a situation layer) or meaningless (a morphosyntactic default for unsituated events)
  - Perfective: always meaningful (always requires a situation layer)
- Indefinites: the situation layer can also re-license dependent indefinites by making negation too non-local for licensing ni-NCIs in certain configurations
- Pragmatic considerations affect the choice between the two
  compositional structures when we're talking about preventing
  undesirable scenarios; these considerations are global and don't rely, e.g.,
  on lexical presuppositions of specific items

Ontology:

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Intro

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  - $\bullet$  A specific case of such overlap is when an event is fully contained within a situation:  $e\subseteq s$

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    - Many ways to cut the pie compositionally; this situation-introducing modifier will do (assumptions: any further regular event modifiers undergo an appropriate type-shift; some lexical items are sensitive to whether their input has a situation layer; s is existentially closed off at the end):

(27) 
$$\llbracket SIT \rrbracket = \lambda V_{\langle vt, wt \rangle} \lambda f_{vt} \lambda s_s \lambda w_w.s \subseteq w \wedge V(\lambda e.f(e) \wedge e \circ s)(w)$$

# Situations and Russian aspect

Intro

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Developing an account

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- Two types of the IPFV head: a vacuous one in (28a), combining with a situation-less verbal projection (a morphosyntactic default), or a meaningful one, e.g., one that describes events whose endpoints are situated outside the situation's runtime (rt(s)):
- (28) a.  $[IPFV_{vac}] = \lambda V_{\langle vt, wt \rangle} \lambda f_v \lambda w_w . V(\lambda e. f(e))(w)$ 
  - $\text{b.} \quad \llbracket \mathrm{IPFV_{sit}} \rrbracket = \lambda S_{\langle vt, \langle s, wt \rangle \rangle} \lambda f_v \lambda s_s \lambda w_w. \\ S(\lambda e. f(e) \wedge \mathsf{rt}(s) \subseteq \mathsf{rt}(e))(s)(w)$
  - c.  $[[[\text{open}] \text{ SIT}] \text{ IPFV}_{\text{sit}}]]] = \lambda f_v \lambda s_s \lambda w_w. s \subseteq w \land \exists e. f(e) \land \mathsf{rt}(s) \subseteq \mathsf{rt}(e) \land e \circ s \land e \subseteq w \land \mathsf{open}(e)$

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  - There is no vacuous version of the PFV head, it always combines with a situation-full verbal projection, e.g., perfective verbs can describe events that culminate within  $(\text{culm}(e) \subseteq \text{rt}(s))$ :
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  - c.  $\llbracket [[\text{open}] \text{ SIT}] \text{ IPFV}_{\text{sit}}] \rrbracket = \lambda f_v \lambda s_s \lambda w_w. s \subseteq w \land \exists e. f(e) \land \mathsf{rt}(s) \subseteq \mathsf{rt}(e) \land e \circ s \land e \subseteq w \land \mathsf{open}(e)$
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  - NB: The "vacuous" imperfective isn't completely vacuous; it still has its atelic, mass-noun-y, plural-y interpretation—but no viewpoint aspect interpretation (because there is no viewpoint)

### Cases at hand

Intro

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Developing an account

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- NB: This captures the fact that only AVOID cases allow odnaždy ('once'/'one day'/'on one occasion') if the latter quantifies over/modifies situations
- Negated imperatives and 'not want':
  - I assume that the imperative operator (Kaufmann 2012-style) and 'want' compose with their complements in the same way in ABSTAIN and AVOID cases (not crucial):
- (30) ['Don't open the closet!' / 'I don't want to open the closet'] = 1 in w iff  $\forall w' R_{imp/want} w$ :
  - a. ABSTAIN:
    - $\neg [\exists e.e \subseteq w' \land \mathsf{open}(e) \land \mathsf{ag}(e) = \mathsf{addr/sp} \land \mathsf{th}(e) = \iota x.\mathsf{closet}(x)]$
  - b. AVOID:
    - $\neg [\exists s.s \subseteq w' \land \exists e.\mathsf{culm}(e) \subseteq \mathsf{RT}_s \land e \circ s \land e \subseteq w' \land \mathsf{open}(e) \land (...)]$

### Cases at hand

- 'Fear':
  - ABSTAIN: 'fear' encodes a relation between its subject and its complement (propositional or not) in the world of evaluation
  - AVOID: 'fear' asserts the epistemic possibility of its propositional complement and presupposes the speaker's "fearful" attitude towards it (I think this at-issue vs. not-at-issue distinction is pragmatic and, thus, don't encode it lexically):
- (31) ['I am afraid (a.) of opening the closet / (b.) that I'll open the closet']
  = 1 in w iff
  - a. ABSTAIN: fear(sp,  $\lambda w'$ . $\exists e.e \subseteq w' \land \mathsf{open}(e) \land \mathsf{ag}(e) = \mathsf{sp} \land \mathsf{th}(e) = \iota x.\mathsf{closet}(x), w)$
  - b. AVOID:

$$\exists w' R_{bel} w [\exists s.s \subseteq w' \land \exists e. \mathsf{culm}(e) \subseteq \mathsf{RT}_s \land e \circ s \land e \subseteq w' \land \mathsf{open}(e) \land \mathsf{ag}(e) = \mathsf{sp} \land \mathsf{th}(e) = \iota x. \mathsf{closet}(x)] \land \mathsf{fear}(\mathsf{sp}, \lambda w''. \exists s. (...), w)$$

Intro

• The situation layer can re-license *nibud'* indefinites under negation

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  - The situation layer blocks ni-NCI licensing (the negation is no longer local enough) and by doing so re-licenses nibud'
  - Thus, in the ABSTAIN cases at hand involving negation, only ni NCIs are licensed, but in the AVOID cases, either one can be licensed, depending on whether the indefinite scopes above or below the situation layer:
- (32) a.  $ni: \forall w' R w \neg [\exists x \exists e] \text{ or } \forall w' R w \neg [\exists x \exists s \exists e]$ b.  $nibud': \forall w'Rw \neg [\exists s \exists x \exists e]$

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  - Nibud' under 'fear' (situations don't play a role):
    - ABSTAIN-type 'fear' doesn't license nibud' indefinites (nothing for them to depend on)
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  - I assume the main insight extends to English some re-licensing

Intro

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Developing an account

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  - Kak-nibud' can be used instead of odnaždy as a 'once'-type modifier, and we wouldn't want to say that it licenses itself:
    - (33) a. Ne {\*otkryvaj / otkroj} kak-nibud' ètot škaf! not {\*open.ipfv.imp / open.pfv.imp} how-nibud' this closet 'Don't open this closet one day!' (only AVOID)
      - b. Ja {ne xoču / bojus'} kak-nibud' {\*otkryvat' I {not want / fear} how-nibud' {\*open.ipfv.inf / otkrvt'} ètot škaf. open.pfv.inf} this closet '{I don't want to / I am afraid that I will} open this closet one day.' (only AVOID)

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         open.PFV.INF} this closet
         '{I don't want to / I am afraid that I will} open this closet one day.' (only AVOID)
  - Nikogda 'never' is incompatible w/AVOID (if a situation layer is present, existential temporal quantifiers bind s and can't emerge as ni NCIs):
    - (34) a. Nikogda ne {otkryvaj / \*otkroj} ètot škaf!

      NI-when not {open.IPFV.IMP / \*open.PFV.IMP} this closet
      'Never open this closet!' (only ABSTAIN)
      - b. Ja ne xoču nikogda {otkryvat' / \*otkryt'} ětot škaf. I not want NI-when {open.IPFV / \*open.PFV} this closet 'I don't want to ever open this closet.' (only ABSTAIN)

Intro

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  - If the attitude is about the activity rather than the outcome, we don't need to include the event culmination and will thus have imperfective no matter what
  - If the attitude is about the outcome, whether we include the event culmination in our description (and, thus, have to introduce a situation layer) depends on whether we think it is possible to "nip it in the bud"

# Pragmatics of prevention: illustration

- (35) a. Ne {otkryvaj / \*otkroj} ètu dver'! Spinu nadorvëš'.
  not {open.IPFV.IMP / \*open.PFV.IMP} this door back strain.FUT.2sg
  'Don't [try to] open this door! You'll strain your back.'
  - b. Ne {otrkyvaj / otkroj (slučajno)} ètu dver'! Za nej not {open.ipfv.imp / open.pfv.imp (accidentally)} this door behind it monstr.

monster

'Don't {[intentionally] / (accidentally)} open this door! There's a monster behind it.'

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  - (35a): I don't want the addressee to partake in any door opening whatsoever because of the potential risk of the activity itself and, thus, goes for an unsituated event description (ABSTAIN)
  - (35b): I don't want the end-state of the door being open to obtain
    - If I think this outcome can be prevented by the relevant agent not engaging in any door opening events whatsoever, I should go for an unsituated event description (ABSTAIN)
    - If I don't think that all such events can be prevented (e.g., the activity leading to the end-state cannot be controlled or even recognized as such),
       I have to go for a situation description containing the end-state (AVOID)

1 Introduction

- 2 A deeper dive
- 3 Desiderata for an account
- 4 Developing an account
- Outro

# $Summary\ and\ outlook$

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  control they have over the situation—across languages
- Explore the implications of the proposed account for aspect and indefinite distribution in Russian outside of the ABSTAIN vs. AVOID cases
- Work out the more fine-grained details of the event-situation-world semantics and its applications to various event-related issues (e.g., anaphora to events vs. situations, "negative events")

Thanks!

Intro

Thanks! Questions?

• Non-negated imperfective imperatives in Russian:

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Misc notes

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    - (36) A: Možno ja doem tort?
      may I eat-up.PFV.FUT.1SG cake
      'May I finish the cake?'
      - B: (i) Doedaj. eat-up.IMP.IPFV ≈'Sure, finish it.' (permission)
        - (ii) Snačala sup doeš'!
          first soup eat-up.IMP.PFV
          'First, finish the soup!' (command)

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    - (37) a. Vstavaj potixon'ku.

      get-up.IPFV.IMP gradually

      ≈'Start the process of getting up.' (no urgency)
      - b. Vstavaj nemedlenno! get-up.IPFV.IMP immediately 'Get up now!' (very urgent)

• Intuition: the non-urgent cases of imperfective don't include the culmination because the speaker doesn't care or doesn't want to impose too much on the addressee; the urgent cases are about the immediate situation (the  $\mathsf{rt}(s)$  is now), so the culmination is outside  $\mathsf{rt}(s)$ ; cf. the (rude) past tense commands (the  $\mathsf{rt}(s)$  is like 5 minutes ago):

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  - (38) Vstal i vyšel! get-up.past.masc.sg and leave.past.masc.sg 'Get up and leave!'

Semelfactive and minimizers:

- Semelfactive and minimizers:
  - Semelfactive perfective verbs aren't always associated with unintentional actions in the environments at hand, e.g.:
    - (39) a. Už i ne vzgljani na nego! already MIN not look.PFV-SEMELF.IMP at him 

      \*You can't even cast a single glance at him!
      - b. Ja bojus {i / daže} vzgljanut' na nego. I fear {MIN / even} look.PFV-SEMELF.IMP at him 'I am afraid of casting a single glance at him.'

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  - Intuition: in minimizer contexts, the smallest possible events need to be prevented, and semelfactives describe just such events (w/no further internal structure)

- Counterfactual uses of imperative forms do not necessarily imply wanting to prevent (or assure) anything; such imperative forms are always part of situation descriptions, and their aspect is determined solely by the placement of the events they describe wrt  $\mathsf{rt}(s)$ :
  - (40) a. Ne otkroj ja dver' tak bystro, xuligany by not open.PFV.IMP I door so fast pranksters SUBJ uspeli ubežat'.

    have-time.SUBJ run-away.INF

    'Had I not opened the door so fast, the pranksters would've had time to run away.'
    - b. Ne otkryvaj ja dver' tak gromko, Saša by ne not open.IPFV.IMP I door so loud Sasha SUBJ not prosnulas'.
       wake-up.SUBJ

'Had I not been opening the door so loudly, Sasha wouldn't have woken up.'

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