Daniar Kasenov (New York University) Maria Berkovich (HSE University)

Ivan Kalyakin (IL RAS; Pushkin State Russian Language Institute)

Background: Genitive of negation (GN; 1), locative inversion (LI; 2), and distributive *po*-phrases (3) are considered to be the main candidates for an unaccusativity diagnostic in Russian (Harves 2016).

- (1) Otveta ne prišlo. answer.gen not came 'No answer came.'
- (2) Na stole stoit čaška.
 on table stands cup
 'There is a cup on the table.'
- (3) Po jabloku upalo s

 Po apple fell from

 každogo dereva.

 each tree

 'An apple fell from each

'An apple fell from each tree.'

All three, however, have been met with robust counterexamples (Levin and Rappaport-Hovav 1994; Babby 2001; Kuznetsova 2005; Glushan and Calabrese 2014).

- (4) Tam bolše ne igraet there anymore not play nikakix detej.

 no children are playing there anymore.'
- ne igraet (5) Na večere pela odna
 not play on sparty sang one
 i. izvestnaja aktrisa.
 Iren famous actress
 re playing 'One famous actress was singing at the party.'
- (6) Za každoe mesto v for each seat in parlamente borjutsja parliament fight po dva kandidata.

 Po two candidates are fight

'Two candidates are fighting for each seat in the parliament.'

The hypothesis: The examples above constitute evidence against LI/GN/po-phrases being unaccusativity diagnostics only given the implicit assumption that the same lexical verb cannot occur in different argument frames. If the same verb can be unaccusative in one sentence and unergative in the other, the view that LI/GN/po-phrases are indicators of an internal argument can be maintained. Testing setup: We suggest that unaccusativity diagnostics should be employed together with diagnostics for presence of external arguments. Even if the same lexical verb is able to pass both unaccusativity and external argument presence diagnostics, it is expected not to pass them simultaneously. We show that this prediction is borne out, lending support to variable argument linking. Diagnostics for external arguments: We employ agent-oriented adverbials and purpose clauses formed with čtoby as diagnostics for presence of external argument-introducing Voice head (Jackendoff 1972). To guarantee that they work in Russian, we use the absolute impersonal verb tošnit' 'to be nauseated', considered to involve an internal argument (Lavine and Franks 2008).

- (7) a. *Menja naročno tošnit me.ACC intentionally nauseates
 Int.: 'I intentionally nauseate myself.'
 - b. *Menja tošnit, čtoby ne čuvstvovať sebja ploxo s utra me.ACC nauseates in.order not feel self bad in morning

Int.: 'I nauseate myself in order not to feel bad in the morning.'

Applying diagnostics for external arguments: The arguments against employing LI, GN, and *po*-phrases as unaccusativity diagnostics go through insofar as the counterexamples involve external arguments. As shown by agent-oriented adverbials and control into a purpose adjunct, LI configurations do not involve external arguments.

- (8) a. Deti naročno igrajut na children intentionally play on ploščadke.
 playground
 'Children are playing on the play
 - 'Children are playing on the playground intentionally.'
- (9) a. *Deti* igrajut na ploščadke, children play on playground *čtoby* razvlčsja.
 in.order have.fun
 'Children are playing on the playground to have fun'
- b. #Na ploščadke naročno igrajut on playground intentionally play deti. children
 - Int.: 'Children are playing on the playground intentionally.'
- b. ?? Na ploščadke igrajut deti,
 on playground play children
 čtoby razvlčsja.
 in.order have.fun
 Int.: 'Children are playing on the play-

Int.: 'Children are playing on the playground to have fun.'

GN configurations do not involve external arguments either.

- (10) a. Nikakije deti ne igrajut na no children not play on ploščadke naročno.
 playground on.purpose
 'No children play on the playground on purpose.'
- (11) a. Nikakije deti ne igrajut na no children not play on ploščadke, čtoby razvlečsja. playground in.order have.fun 'No children play on the playground on purpose.'
- b. *Nikakix detej ne igrajet na no children.gen not play on ploščadke naročno. playground on.purpose Int.: 'No children play on the playground on purpose.'
- b. *Nikakix detej ne igrajet na no children not play on ploščadke, čtoby razvlečsja. playground in.order have.fun Int.: 'No children play on the playground on purpose.'

Finally, neither do configurations with *po*-phrases.

- (12) #Na každoj ploščadke naročno on every playground intentionally igrajet po rebjonku. plays po child
 - Int.: 'One child is playing on each playground intentionally.'
- (13) *Na každoj ploščadke igrajet po on every playground plays po rebjonku, čtoby razvlečsja. child in.order have.fun

Int.: 'One child is playing on each playground to have fun.'

Conclusion: While the same monotransitive lexical verb can pass diagnostics for both unaccusativity and unergativity, this abstract has shown that such verbs cannot undergo these diagnostics simultaneously. If either of the diagnostics was faulty, their incompatibility would be unexpected.

If, however, the diagnostics do show opposite configurations of argument structure, their incompatibility is predicted. We therefore conclude that patterns of unaccusativity in Russian support the notion of variable argument linking, predicted in neo-constructionist theories of argument structure (Neu 2024).

References: • Babby, L. H. (2001). The genitive of negation: a unified analysis. In *Annual Workshop on Formal Approaches to Slavic Linguistics: The Bloomington Meeting 2000 (FASL 9)*, pages 39–55. Michigan Slavic Publications Ann Arbor. • Glushan, Z. and Calabrese, A. (2014). Context sensitive unaccusativity in Russian and Italian. In *Proceedings of West Coast Conference on Formal Linguistics 31 WCCFL*, volume 31. • Jackendoff, R. (1972). *Semantic Interpretation in Generative Grammar*. MIT Press, Cambridge, Mass.,. • Kuznetsova, J. (2005). Against the russian distributive po-construction as a diagnostic for unaccusativity. In *Formal Approaches to Slavic Linguistics*, volume 13, pages 170–180. • Lavine, J. and Franks, S. (2008). On accusative first. In *Formal approaches to Slavic linguistics*, volume 16, pages 231–247. Citeseer. • Levin, B. and Rappaport-Hovav, M. (1994). *Unaccusativity: At the syntax-lexical semantics interface*, volume 26. MIT press. • Neu, E. (2024). Direct causatives of unergatives: A view from variable unaccusativity. *To appear in Natural Language and Linguistic Theory*.

Funding: The results of the project "Linguistic and cognitive diversity in formal models, computer tools, and educational resources" (2025-2027), carried out within the framework of the Basic Research Program at the National Research University Higher School of Economics (HSE University), are presented in this work. This research has been supported by the Russian Science Foundation, project 25-18-00222 "Control and Raising in the languages of Eurasia" realized at Pushkin State Russian Language Institute.