

The Tricky Case of Czech Reflexives

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Abstract

- In Czech, similarly as in other European languages (Maslova, 2008), the reflexives are highly ambiguous (Karlík et al., 2016).
- Their clitic forms *se/si* and their long forms *sebe/sobě/sebou* serve as lexical and/or grammatical markers (morphology, syntax) with different functions.

A. Reflexives as lexical means

Inherent reflexive verbs:

- reflexives without any apparent lexical or syntactic function,
- only the **clitic reflexive forms** *se* and *si*,
- both forms *se* and *si* as parts of verb lemmas (lexical morphemes).

120 lexemes
in VALLEX
(out of 2 748)

examples: *bát se* 'be afraid', *chovat se* 'behave', *poprat se* 'grapple, fight',
stěžovat si 'complain'.

Decausativity:

- lexical process of derivation of decausative verbs (from causative ones),
- classified as derived inherent reflexive verbs,
- only the **clitic form** *se* as part of verb lemmas (lexical morpheme).

31 lexemes

Petr rozbil vázu. → Váza se rozbila (při pádu).
'Peter broke the vase.' 'The vase broke.'

Reciprocity:

- lexical process of derivation of inherent reciprocal verbs (from irreflexive ones),
- classified as derived inherent reflexive verbs = derived inherent reciprocals,
- the **clitic reflexives** *se* and *si* as part of verb lemmas (lexical morpheme).

examples: *lubit* → *lubit se* 'kiss', *povídат* → *povídат si* 'talk'

72 lexemes

Other classes of derived reflexives:

- optional reflexive verb lemmas (without explicit syntactic or semantic shifts),
examples: *myslet (si)* 'think', *naříkat (si)* 'complain', *kouknout (se)* 'look'.
- reflexive verbs expressing some level of satisfaction,
example: *sedět si* (← *sedět* 'sit').
- reflexive verbs without clear semantic shift (e.g., based on diachronic changes),
example: *obdivovat se* (← *obdivovat*) 'admire'.

66 lexemes

Conclusions

Ambiguity between reflexivity and reciprocity:

- only for reflexives classified as pronouns (type B),
- i.e., for syntactic/grammatical reciprocals allowing for referential identity between one of its valency complementations with the complementation in the subject,
- both reciprocity and reflexivity affect the same pair of valency complementations,
- the reflexive pronoun occupies the same syntactic position (and it corefers with the plural subject).

V závěrečném dějství si hráči již více hleděli *sebe_{recipr/reflex}* než kotouče a tak další branka nepadla.

Combination of reflexivity and reciprocity:

- different pairs of valency complementations are affected,
- two reflexive pronouns occupying different syntactic positions.

(*Jana a Petr*)_{ACT} *si_{recipr-ADDR}* o *sobě_{refl-PAT}* často vyprávěli. ≈ *Jana_{ACT}* vyprávěla sama o *sobě_{PAT}* *Petrovi_{ADDR}* a zároveň *Petr_{ACT}* vyprávěl sám o *sobě_{PAT}* *Janě_{ADDR}*.
vyprávět: reciprocity of the pair ACT-ADDR;
reflexivity of the pair ACT-PAT

Haplography:

- a single occurrence of a clitic reflexive form with two different functions (Petkevič, 2013).

Špatné stravovací návyky se_{lexical+deagent} osvojují velmi brzy.

Sestry si_{lexical+pronoun} (navzájem) stěžují na děti.

B. Reflexives as a pronoun (in FGD)

Reflexivity:

- reflexives express a referential identity between the valency complementation in the subject position and the valency complementation lexically expressed by the reflexive,
- both the **clitic and long reflexives**,
- grammatical means,
- reflexives classified as pronouns in FGD (different classification in different theories),
- including so called 'true reflexives' (Karlík et al., 2016), (Veselý, 2018).

Martin se myje. = *Sebe Martin myje(, ale děti ne).*
'Martin washes himself.'

Martina si koupila koláč. = *Sobě si Martina koupila koláč (a dětem koblihy).*
'Martina bought herself a cake.'

610 lexemes

Reciprocity:

- reflexives express mutuality (as grammatical means),
- referred to as syntactic/grammatical reciprocal verbs,
- both the **clitic and long reflexives**.

Jan a Marie se políbili. = *Jan políbil Marii a Marie políbila Jana.*
= *Sebe Jan a Marie políbili(, ale děti ne).*
'Jan and Mary kissed each other.'

1 428 lexemes

C. Reflexives as an auxiliary/function words

Deagentive and Dispositional Diatheses:

- the clitic *se* as grammatical means for shifting personal agent from the subject position.

Dělníci staví školu. → *Škola se staví.*
'The workers are building a school.' 'A school is being built.'

Otec špatně dýchá. → *Otcí se špatně dýchalo.*

1 715 lexemes

References:

- Karlík, P. (1999): Reflexiva v češtině. In: E. Rusínová (ed.), *Přednášky a besedy z 32. běhu Letní školy slovanských studií*. Brno: Filozofická fakulta Masarykovy univerzity, s. 44–52.
- Karlík, P. – Nekula, M., - Pleskalová, J. (2017) Nový Encyklopedický slovník češtiny. Praha: NLN – Nakladatelství Lidové noviny.
- Komárek, M. – Kořenský, J. – Petr, J. – Veselková, J. (eds.) (1986). *Mluvnice češtiny*, 2: Tvarosloví. Praha: Academia.
- Lopatková, M. – Kettnerová, V. – Bejček, E. – Vernerová, A. – Žabokrtský, Z. (2016). *Valenční slovník českých sloves* VALLEX. Praha: Karolinum. <http://ufal.mff.cuni.cz/vallex/3.0/>
- Maslova, E. (2008): Reflexive encoding of reciprocity: Cross-linguistic and language-internal variation. In: E. König – V. Gast (eds.), *Reciprocals and Reflexives. Theoretical and Typological Explorations*. Berlin/New York: Mouton de Gruyter, s. 225–257.
- Paněnová, J. (1999). Česká reciproční jázmena a slovesná valence. In *Slovo a slovesnost*, 60, pp. 269–275.
- Paněnová, J. (2007): Znovu o reciprocitě. *Slovo a slovesnost*, 68, s. 91–100.
- Petkevič, V. (2013): Formal (Morpho)Syntax properties of Reflexive Particles *se*, *si* as Free Morphemes in Contemporary Czech. In: K. Gajdošová – A. Žáková: *Natural Language Processing, Corpus Linguistics, E-learning*. Lüdenscheid: RAM-Verlag, s. 206–216.
- Veselý, V. (2018): K slovotvorné funkci reflexivních morfémů *se*, *si*. *Naše řeč*, 101(3), s. 138–157.

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