

# **Semantics and semantics**

**REALLY distinguishing between lexical  
and grammatical meaning**

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# Outline

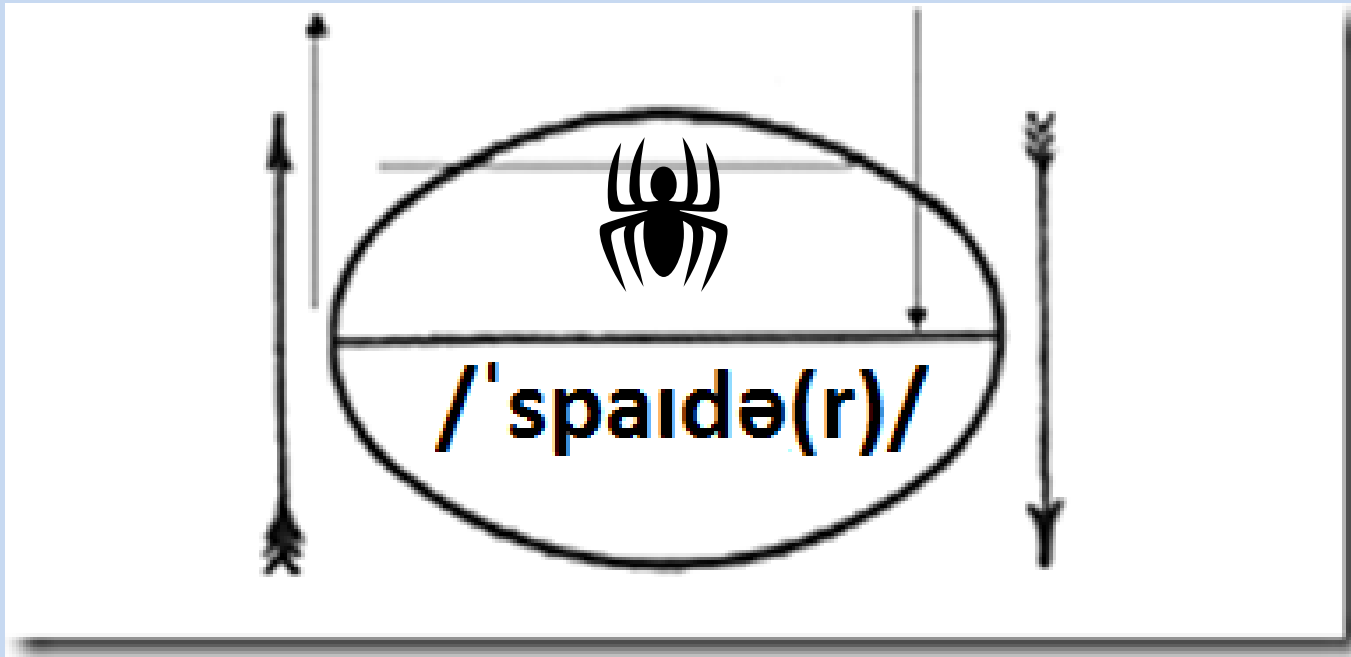
- Old news: There are different kinds of meanings.
- Problem: How can you REALLY tell the difference?
- Possible new answer: It's the criterion of self-reference!

Old | Problem | New

Different kinds of meanings, i.e. ...

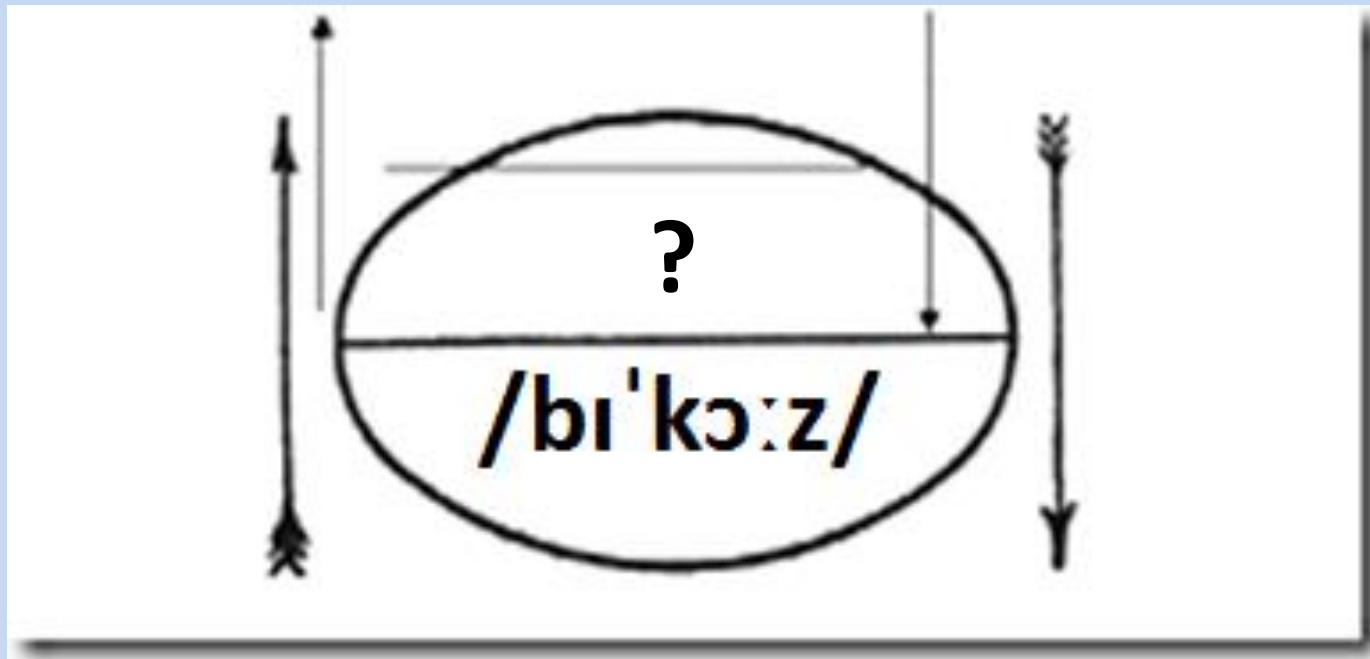
Old | Problem | New

...so called lexical meaning, e.g.:



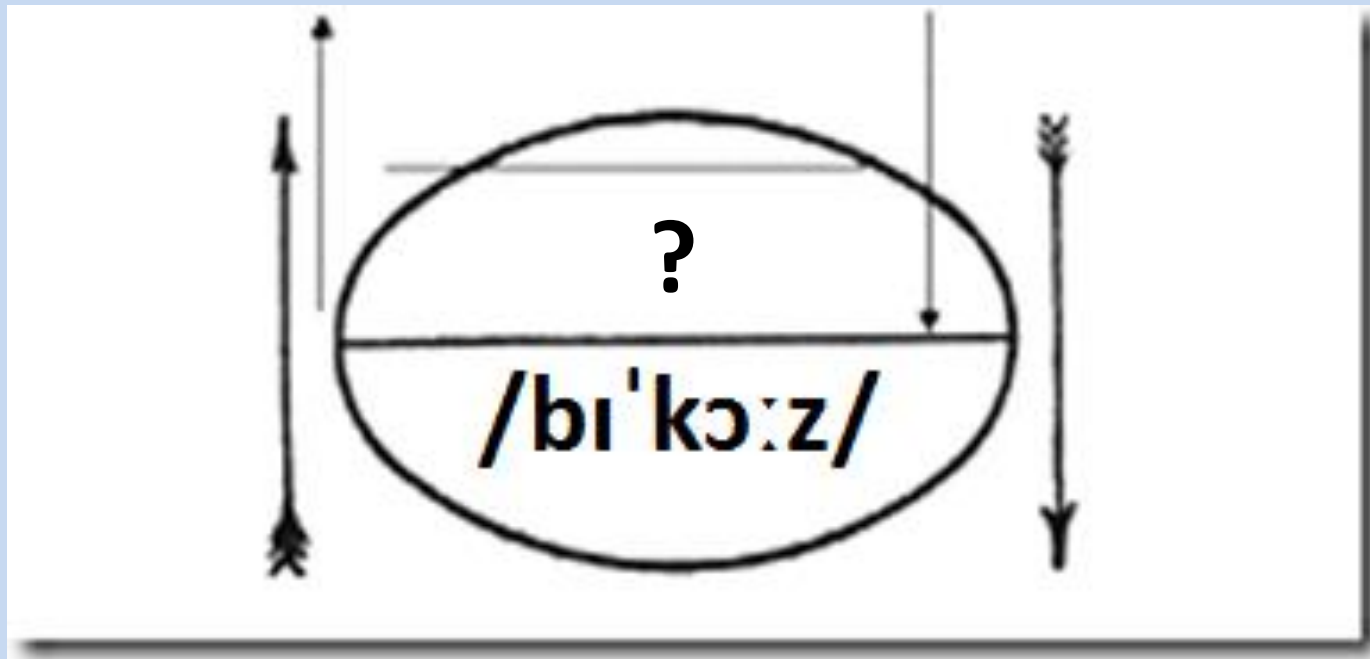
Old | Problem | New

...so called grammatical meaning, e.g.:



Old | Problem | New

...so called grammatical meaning, e.g.:



Old | Problem | New

# How to substitute the „?”?

## Answers from selected approaches

- Formal Semantics
- Cognitive Linguistics
- Modistic Theory



## Formal Semantics

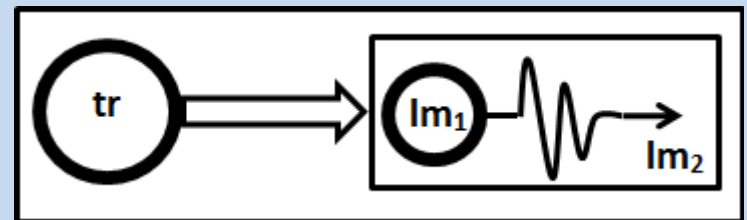
- Grammatical meanings are of a higher type than lexical meanings (e.g., Partee 1992: 125).
- E.g.

/'spaɪdə(r)/	-	<e>
/bɪ'kɔːz/	-	<t,t>

## Cognitive Linguistics

- Grammatical meanings are more abstract than lexical meanings (e.g., Langacker 2010: 102, 106).
- E.g.

/'spaidə(r) / -  
/bɪ'kɔ:z/ -



## Modistic Theory

- There are absolute and respective modes of signifying (Bursill-Hall 1971: 20).
- E.g.

/ˈspɑɪdə(r)/ - i.a. *species et figura*

/bɪˈkɔːz/ - ‘relation of causation between the meanings of clauses’

Old | Problem | New?

Grammatical meaning, e.g.:



meaning of clause after  
*because* [ $R_{sub,x}$ ]  
meaning of clause  
before *because*

## Grammatical meaning is self-referential meaning.

More precisely: if any (partial) meaning of a given linguistic sign cannot be described without recourse to the linguistic sign itself, namely to its relation to other linguistic signs in its environment, then call this (partial) meaning ***grammatical meaning***.

## Possible Extensions I

- Bound morphemes and ordering restrictions as linguistic signs with grammatical meaning – whatever one's preferred model of ordering restrictions may be (Merge, Concatenation, Constructions,...) (Lamb 1966; Lewis 1970, Montague 1970, 1973; Bartsch & Vennemann 1972; Bierwisch & Lang 1987;... but cf. also Collins 2007, 2011).

## Possible Extensions II

- If any (partial) meaning of a given linguistic sign cannot be described without recourse to the linguistic sign itself, namely to its relation to other parts of the same discourse, then call this (partial) meaning *pragmatic meaning*.
- → Delimitation of pragmatics  
This fits in well with the common intuition that there is something which is actually said and something which is merely inferred (Borg 2004: 58f).

**Thank you for your  
attention!**



## References cited

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