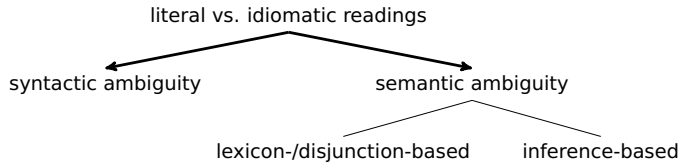


overview



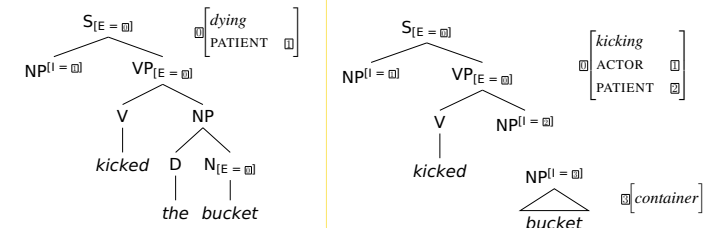
One approach for all types of MWEs?
What are the general differences and predictions?
This can only be answered by looking at specific models!

- semantically diverse:** enrichment, mapping, reduction, masking
- bounded words:** *leave sb. in the lurch*
- completely fixed MWEs with irregular syntax:** *kingdom come, trip the light fantastic*
- lexical variation:** *put/lay/spread the cards on the table*
- partial uses (pronominalization, isolation):** (a) *Eventually she spilled the beans. But it took her a few days to spill them all.* (b) *Pat pulled some strings for Chris. But Alex didn't have access to any strings.* (c) *bucket list*
- expandability:** *If you let this cat out of the bag, a lot of people are going to get scratched.*

syntactic ambiguity

lexical theories: GG: Chomsky 1980 LFG: Bresnan 1982
lexical-constructional theories: HPSG: Sailer 2003, Soehn 2006, Richter & Sailer 2009 SBCG: Sag & Kay to appear
constructional theories: TAG: Abeillé & Schabes 1989, Abeillé 1995

TAG + frame semantics: **last meeting**



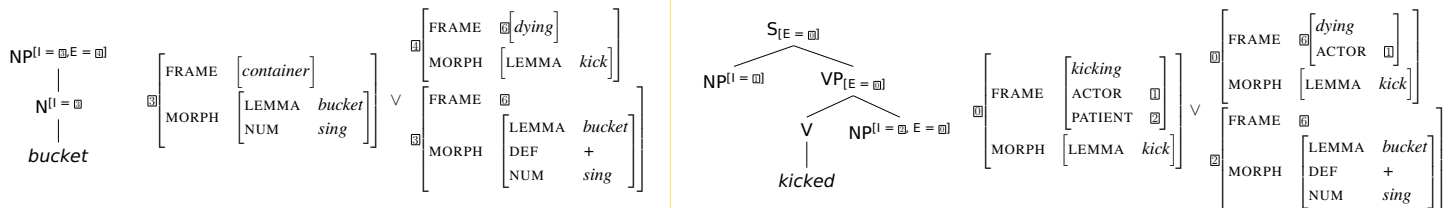
- general advantages:**
- inflexible, syntactically ill-formed MWE
 - bounded words
- general problems:**
- bad for parsing
 - lexical variation
 - psycholinguistically implausible
 - partial uses???

lexicon-based / disjunction-based

partial function approach / purely denotational analysis: GPSG: Gazdar et al. 1985

TAG + frame semantics + morphological features: **NEW**

kick ~> *kick'* ∨ *kick-idiom'*
bucket ~> *bucket'* ∨ *bucket-idiom'*
kick-idiom' (*bucket-idiom'*): defined
kick-idiom' (*bucket'*): undefined



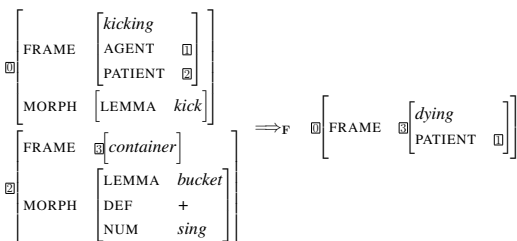
- general advantages:**
- unified syntax
 - delayed ambiguity resolution
 - weighted disjuncts
 - no sharp distinction between literal vs. idiomatic
 - partial uses, lexical variation
- general problems:**
- overgeneration (due to MORPH)
 - expandability
 - combinatorial explosion (due to weights on disjuncts)

inference-based

quasi-inference + lexical indexing: Pulman 1993
pretense: Egan 2008

{*kick, the, bucket*} = *idiom_13*
idiom_13: *kick'(x,y) ∧ bucket'(y) ≈ die'(x)*

force entailments + frame semantics + morphological features: **NEW**



- general advantages:**
- delayed ambiguity resolution
 - unified syntax
 - treatment of expandability and metaphors ???
- general problems:**
- overgeneration (due to MORPH)
 - bounded words (due to MORPH)
 - sharp distinction between literal and idiomatic meaning
 - inflexible, syntactically ill-formed MWE
 - non-monotonic