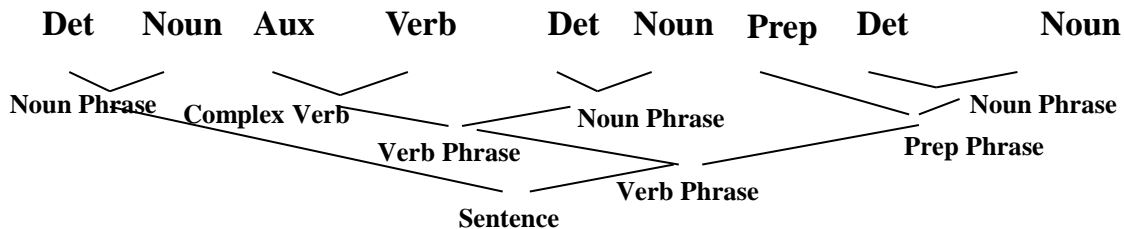


A dog is chasing a boy on the playground

String of characters

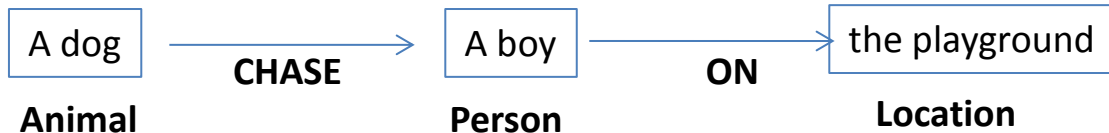
A dog is chasing a boy on the playground

Sequence of words



+ POS tags

+ Syntactic structures



+ Entities and relations

Dog(d1). Boy(b1). Playground(p1). Chasing(d1,b1,p1).

+ Logic predicates

Speech Act = REQUEST

+ Speech acts

Deeper NLP: requires more human effort; less accurate

Closer to knowledge representation