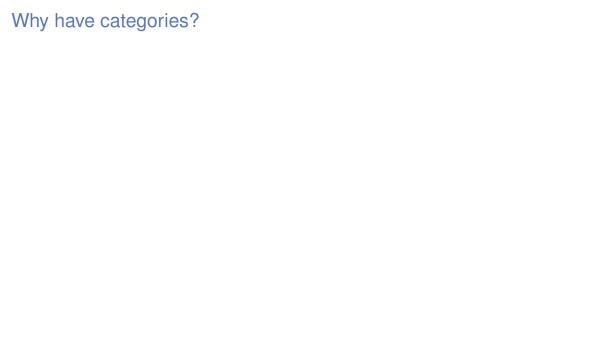
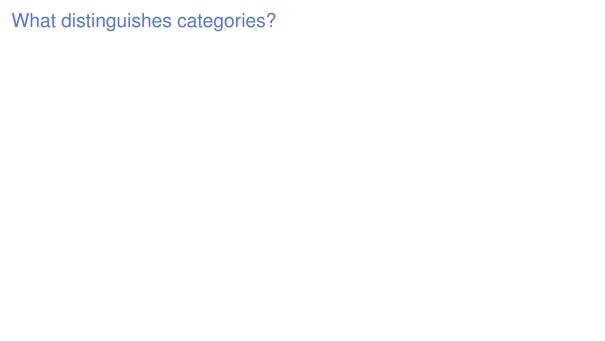
Categories and features

Based on Koeneman & Zeiljstra (2017)

Umut Özge

COGS 532: Theoretical Linguistics METU, Informatics





What distinguishes categories?

- Form is totally, meaning is partially unreliable.
 - (1) Everybody was dancing well; John's dancing was the best.

The linguistic sign

Substitution test

If two elements X and Y share the same syntactic features then every grammatical sentence that contains X remains grammatical when X is replaced by Y.

Substitution test

If two elements X and Y share the same syntactic features then every grammatical sentence that contains X remains grammatical when X is replaced by Y.

 $\left\{ \begin{array}{l} \text{Mary} \\ \text{the car} \\ \text{every spy holding a martini glass} \end{array} \right\}.$

Subfeatures

(3) John saw $\left\{\begin{array}{c} \text{the car} \\ \text{the cars} \end{array}\right\}$.

Beyond surface form

the car a car *car the cars

4) John saw { *a cars cars blood Mary

Verbal features

(5) John $\left\{ \begin{array}{l} \text{dances} \\ \text{danced} \\ \text{wants to dance} \\ \text{has danced} \\ \text{is dancing} \end{array} \right\}$

Verbal features

(5) John $\left\{ \begin{array}{l} \text{dances} \\ \text{danced} \\ \text{wants to dance} \\ \text{has danced} \\ \text{is dancing} \end{array} \right\}$