**NLP** 

#### Grammar

#### **DFA**, Regular Grammar

- y2021p7q4
  - o CNF, PDA

### CFG, Tree-Adjoining Grammar

- y2023p7q6
  - o Grammatical Relations
- y2019p7q5 (a-c)
- y2021p7q4 (b)
  - o probabilistic context-free grammars

### **Dependency Grammar**

- y2020p7q4
  - vs CFG

#### **Categorial Grammars**

• y2019p7q5 (d)

# Language learnability

- y2019p7q5 (e)
  - o hypothesis for children leaners

# **Entropy, Noisy Channel**

- y2019p7q4
- y2022p7q5
  - human processing
- y2021p7q4 (e,f)
  - o Surprisal (conditional entropy), human