

How to track context (an easy way)

- Both intent classifier and slot tagger need context (what happened before)
- Let's add simple **features** to both of them:
 - Previous utterance intent as a categorical feature
 - Slots filled in so far with binary feature for each possible slot
- Improves slot tagger F1 by 0.5%
- Reduces intent classifier error by 6.7%
- A better way: memory networks