

Joint NLU and DM results

| Model | DM | NLU |
|-----------------------|-------------|-------------|
| Baseline (CRF + SVMs) | 7.7 | 33.1 |
| Pipeline-BLSTM | 12.0 | 36.4 |
| Joint Model | 22.8 | 37.4 |

Frame level accuracies on DSTC 4
(it counts only when the whole frame parse is correct)