TSNE visualization of ELMo embeddings from MSDialog 60 -**Original Question** Potential Answer 40 Greeting/Gratitude-Positive Feedback Information Request-Original Question-Negative Feedback Greeting/Gratitude-Potential Answer-Positive Feedback Others-Negative Feedback Information Request 20 **Further Details** Greeting/Gratitude-Potential Answer Potential Answer-Repeat Question-Negative Feedback Clarifying Question-Repeat Question Greeting/Gratitude-Potential Answer-Others Potential Answer-Further Details 0 Greeting/Gratitude-Follow Up Question-Positive Feedback Further Details-Negative Feedback Follow Up Question-Repeat Question Potential Answer-Information Request Greeting/Gratitude-Further Details-Positive Feedback -20 Greeting/Gratitude-Positive Feedback-Original Question Follow Up Question-Information Request-Potential Answer Further Details-Junk Greeting/Gratitude-Further Details Greeting/Gratitude -40 Greeting/Gratitude-Follow Up Question Greeting/Gratitude-Further Details-Original Question Information Request-Potential Answer Clarifying Question-Junk -60-60 -40 -20 20 40 60 0  $X_1$