

Input  $x$ :  $[(U_1, E_1, SP_1), (U_2, E_2, SP_2), \dots (U_n, E_n, SP_n)]$

$X_c$

The current utterance is -  $U_i$ . What caused the  $E_i$  in the current utterance?  
[SEP]  $SP_1: U_1 SP_2: U_2 \dots SP_n: U_n$

SpanBERT  
(Finetuned on  
SQuAD 2.0)

cross  
entropy  
loss

start  
logits

end  
logits