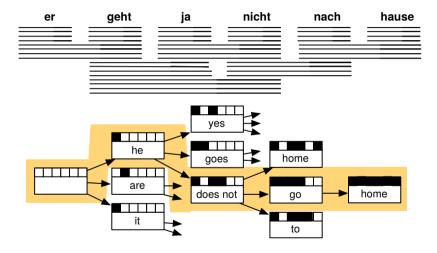
Stage 2: Decoding (Beam Search)



backtrack from highest scoring complete hypothesis