pipeline

source sentence target sentence

 $(x_1, ..., x_{Tx})$ $(y_1,$

 (y_1, \ldots, y_{Ty})

RNN-based Word Predictor

QE feature vectors (V₁, ..., V_{Ty})

Neural Quality Estimator

| QE score

עב אכטופ (word-, phrase-, sentence-level)

training data

parallel data

source sentences

reference Translations

(post-editing)

quality estimation data

source sentences

machine s translations

annotations

quality