

Blah Blah Blah

Input Sentence

text

the **cat** **sat** on the mat

word of interest
verb of interest

indices

s(1) s(2) s(3) s(4) s(5) s(6)

pos w.r.t. word

-1 0 1 2 3 4

pos w.r.t. verb

-2 -1 0 1 2 3

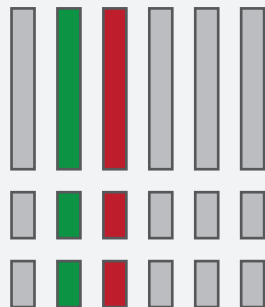
Embedding

Lookup Tables

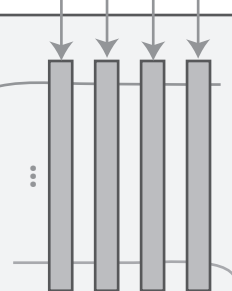
LT_w

LT_{pw}

LT_{pv}



Convolution Layer



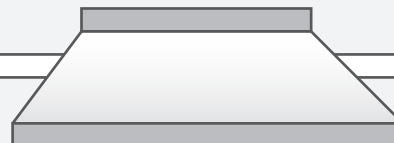
Local features

Max Over Time



Global features

HardTanh



Linear

HardTanh

Linear

Softmax



Classifier

Tags