

Embedding Block

"John is Dutch."

"He is an actor."

"Lisa likes John."

Tokenizer

Embedding

Pooling

Attention Block

+++++++

++++-++

Classification Block

LL



LL



LL



LL



AMS

--++++-

0.8

+++++++

+

0.4

++++-++

+

0.4

=

+++-----

NL

++--++-

0.7

+++++++

+

0.5

++++-++

+

0.4

=

+++-----

male

++++--+

0.7

+++++++

+

0.9

++++-++

+

0.5

=

--++-----

Dutch

--+++++

0.8

+++++++

+

0.5

++++-++

+

0.2

=

+++-----