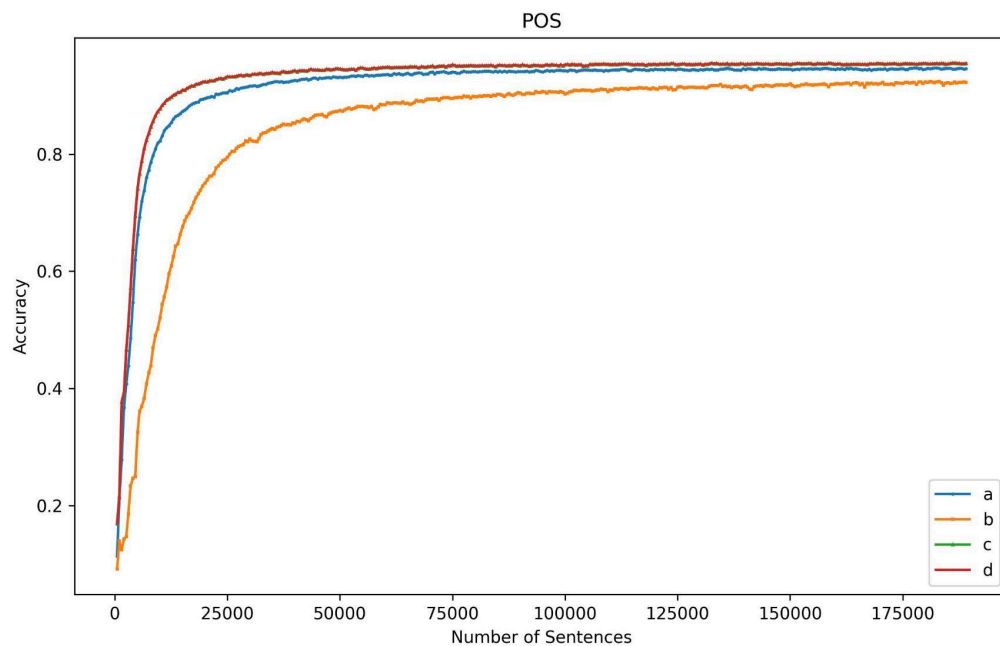
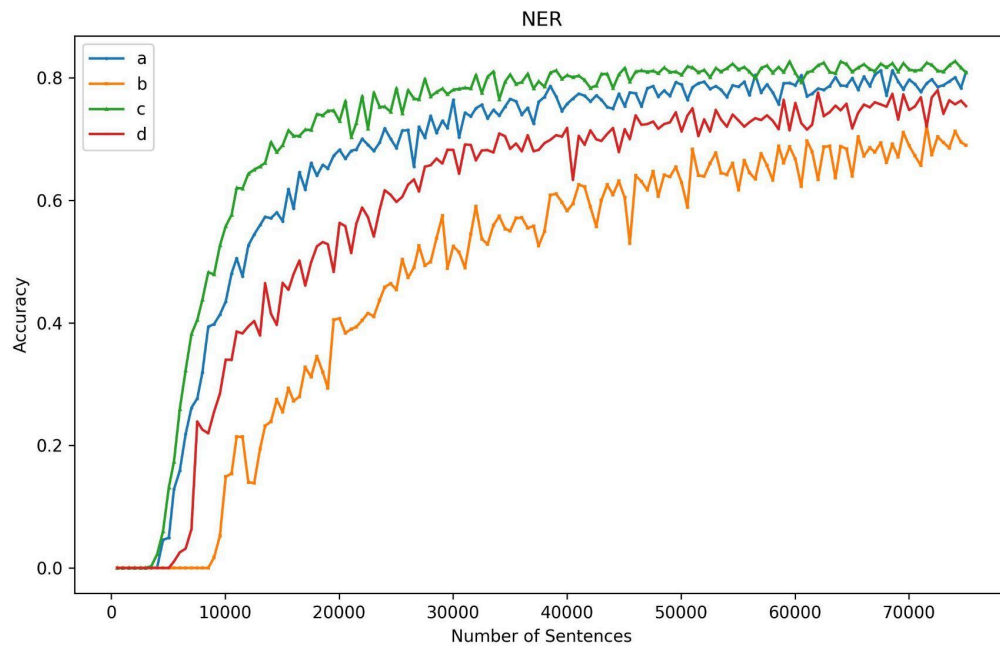


# BiLSTM

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The graphs:



on pos we got that d is on top of c so it's hard to see it but it's there.

The parameters:

We used the same parameters on both NER and POS

No dropout

Optimizer for all was adam

reper a:

embedding dim - 50

lstm dim - 50

linear layer - 50

LR - 0.005

reper b:

embedding dim - 50

character lstm dim -10

lstm dim - 10\*Max\_word\_size (I set it to 70 but can be data driven)

linear layer - 50

LR - 0.005

reper c:

embedding dim-50 (for all since we are summing)

lstm dim - 50

linear layer - 50

LR - 0.005

reper d:

all is the same for the a and b dims

the new linear layer dim - 50

LR - 0.005