## Final architecture

- Let's take only first 1014 characters of text
- Apply 1D convolution + max pooling 6 times
  - Kernels widths: 7, 7, 3, 3, 3, 3
  - Filters at each step: 1024
- After that we have a  $1024 \times 34$  matrix of features
- Apply MLP for your task