

# Max pooling

Filter #1

0.4	0.8	0.5	0.1	0.3	0.2	0.7	0.1
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Filter #2

0.5	0.1	0.4	0.2	0.3	0.9	0.1	0.8
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Filter #3

0.4	0.7	0.3	0.7	0.5	0.5	0.9	0.4
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Pooling  
output

0.8	0.5	0.3	0.7
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0.5	0.4	0.9	0.8
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0.7	0.7	0.5	0.9
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Provides a little bit of position  
invariance for character n-grams