1D convolutions

- Can be extended to 3-grams, 4-grams, etc.
- One filter is not enough, need to track many n-grams
- They are called 1D because we slide the window only in one direction

cat		
sitting		
there		
or		
here		

0.7	**0.4**	**0.5**
0.2	**-0.1**	**0.1**
-0.5	**0.4**	**0.1**
-0.1	**0.8**	**-0.3**
-0.5	**0.3**	**0.2**

0.1
0.3
-0.2
0.7
-0.4

What to do with this vector?