

1D convolutions on characters

One-hot
encoded
characters,
length ~70

_	c	a	t	_	r	u	n	s	_
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	...	0	0
...	1	...	1	1	1	1	...
0	0	0	...	0	0

Filter #1

0.4	0.8						
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