
Assignment 4

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1 nngraph

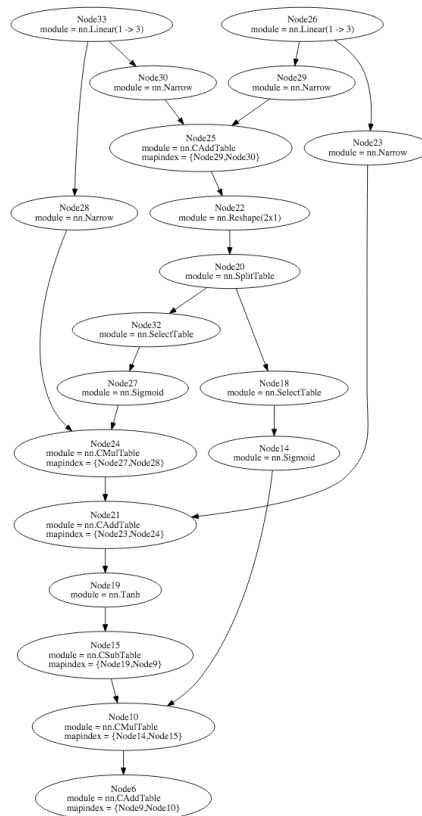


Figure 1: Second best performance figures. We added a layer that rotates the images by random angles drawn from a normal distribution with zero mean and 0.2 standard deviation.

2 Language modelling

seq length	layers	rnn size	dropout	lr	vocab size	best Perplexity
20	2	200	0	1	10000	119.756
30	2	200	0	1	10000	114.548
15	2	200	0	1	10000	195.712

seq length	layers	rnn size	dropout	lr	vocab size	best Perplexity
20	2	200	0	1	10000	182.217