Sherlock

Data set from: http://www.gutenberg.org/ebooks/2852, accessed 15 April 2020

http://www.gutenberg.org/ebooks/244, accessed 15 April 2020

http://www.gutenberg.org/ebooks/2097, accessed 15 April 2020

http://www.gutenberg.org/ebooks/3289, accessed 15 April 2020

Vocabulary Size	Embedding	Dropout	Epoch	Perplexity
5000	200	.5	40	113.5
	300			115.48
10000	300	.5	40	178.22
	1000	.6	40	179.10
	500	.6		175.94
	200	.6		182.01
5000	100	.6	40	122.11
	500	.6		114.40
		.5		112.41
		.3		119.99
	400	.5		113.11
	450			111.67
		.6		113.42
	1000	.6		114.11
	800	.6		113.3
	800	.7		112.11
		.75		111.84
		.8		114.17

Yet another do-over (harry potter)
Data set from: https://www.kaggle.com/alex44jzy/harrypotter/data, accessed 27 April 2020

Vocabulary Size	Embedding	Dropout	Epoch	Perplexity
5000	200	.5	40	101.64
	300			101.53
	400			104.49
		.6		**100.71**

		.65		101.76
		.7		102.25
	300			105.34
	100			130.77
		.5		109.53
		.6		116.71
		.3		104.93
		.4		105.41
		.8		154.45
		.1		108.49
	200	.3		104.85
	300	.3		108.29
		.6		101.08
		.7		105.34
				103.55
	1000	.65		104.65
	300	.65		103.55
	300	.6	60	101.08
	350		40	101.43
		.65		101.56
	325	.6		101.13
1000	200	.5	40	134.60
		.3		140.54
		.7		148.49
	300	.5		134.55
		.3		144.18
	200	.5	30	
			50	