

Week 8 Coding Homework Report

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Experimentation Results

	Model	Layer Number	Hidden Dimension	Batch Size	Learning Rate	Test Set Accuracy
1	GRU	1	150	16	0.03	0.658
2			300			0.649
3			200	1		0.714
5				10		0.657
6				30		0.633
1				16		0.617
2	LSTM	1	300			0.619
3			150			0.569
4		2	300			0.565
1			RNN			1

Plot

(X-axis: Epoch Y-axis: Loss(cross entropy))

