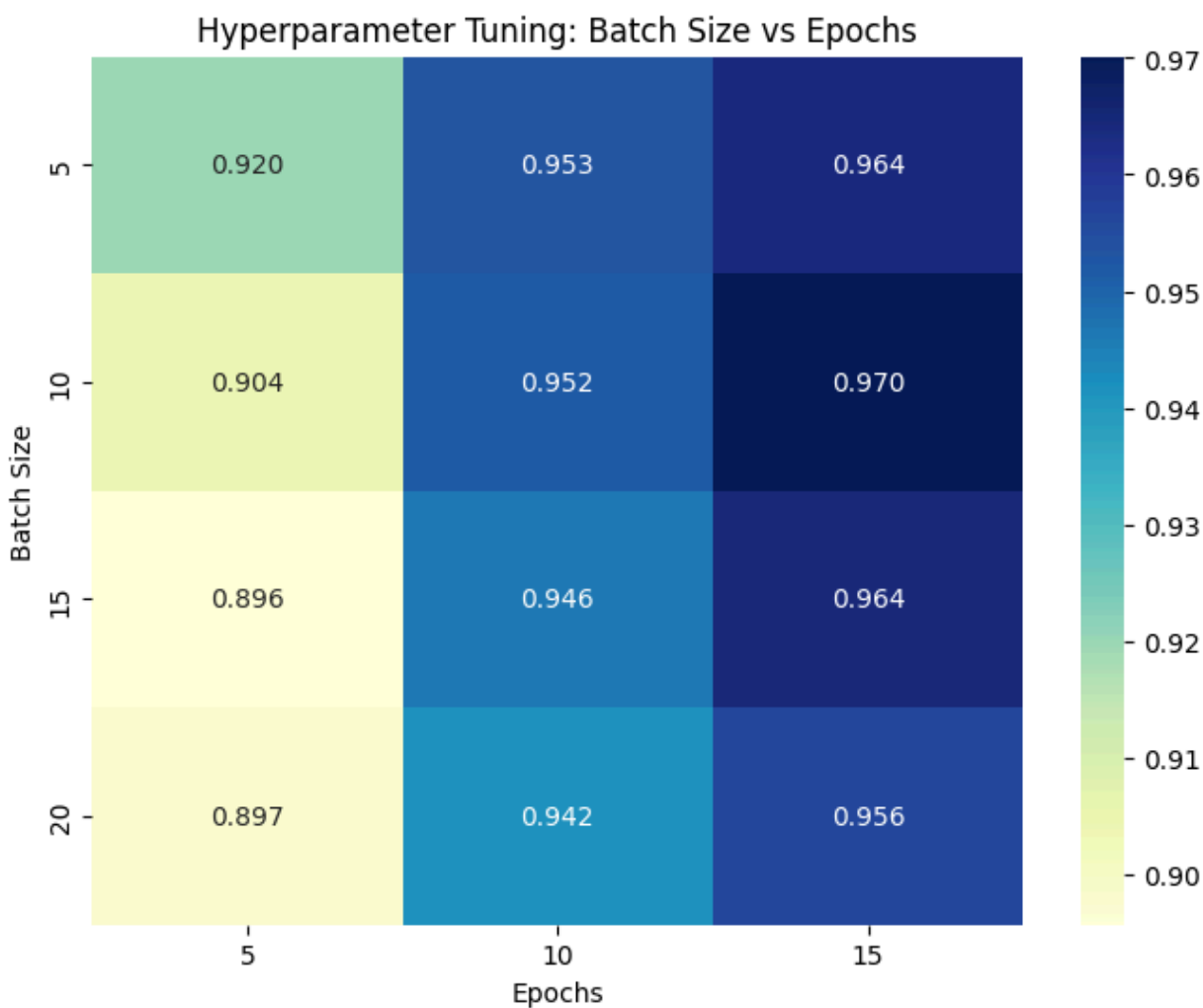
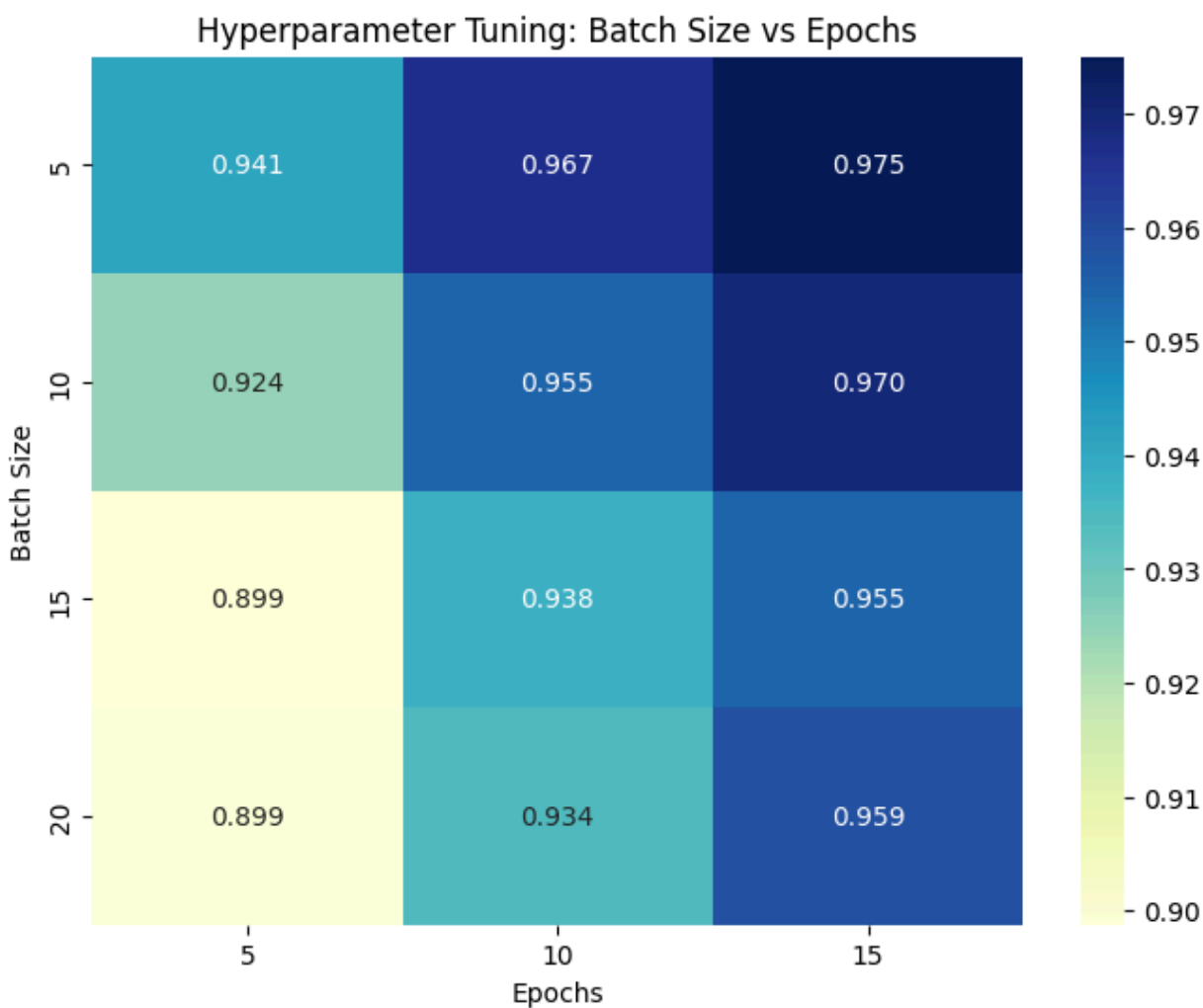
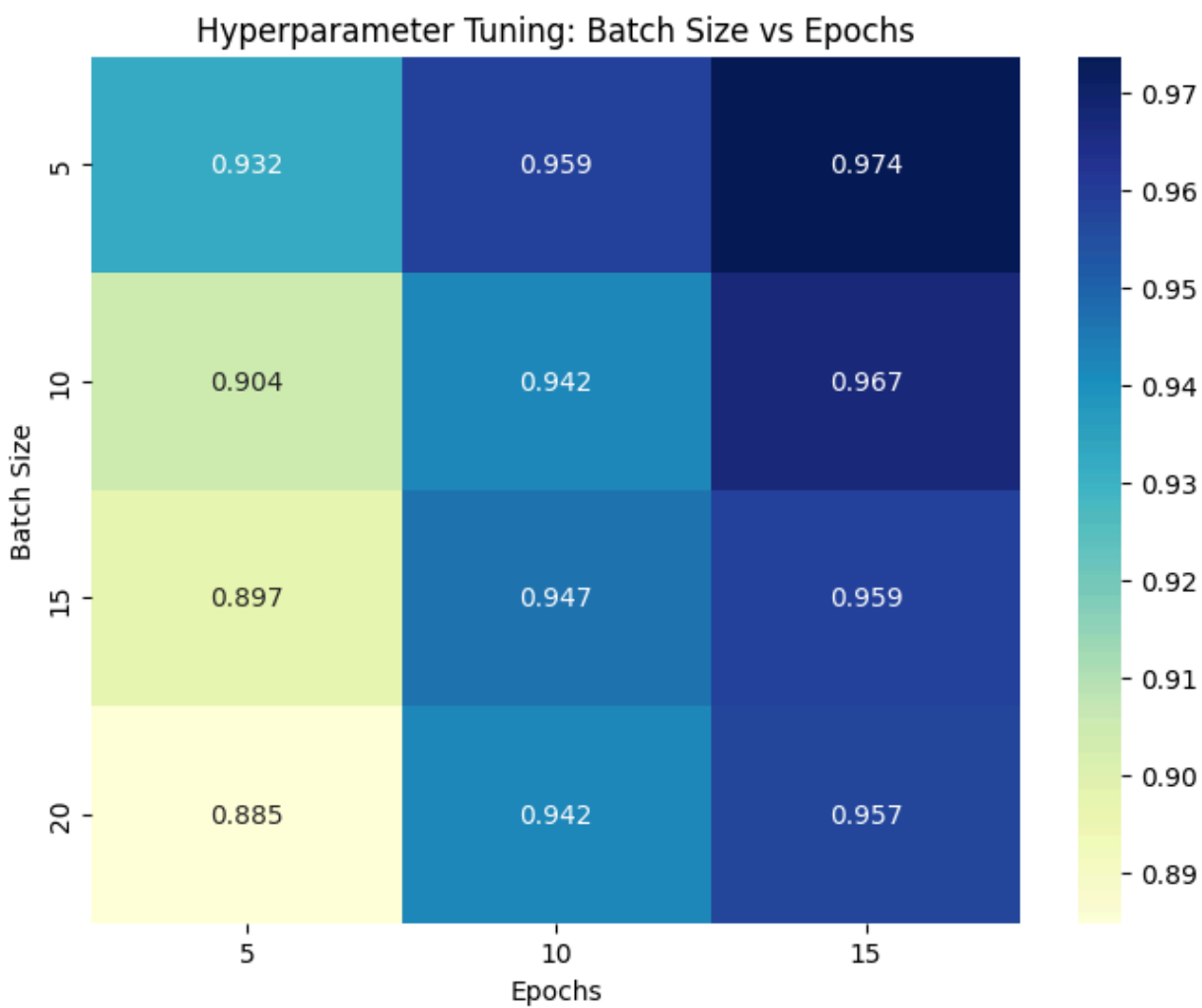


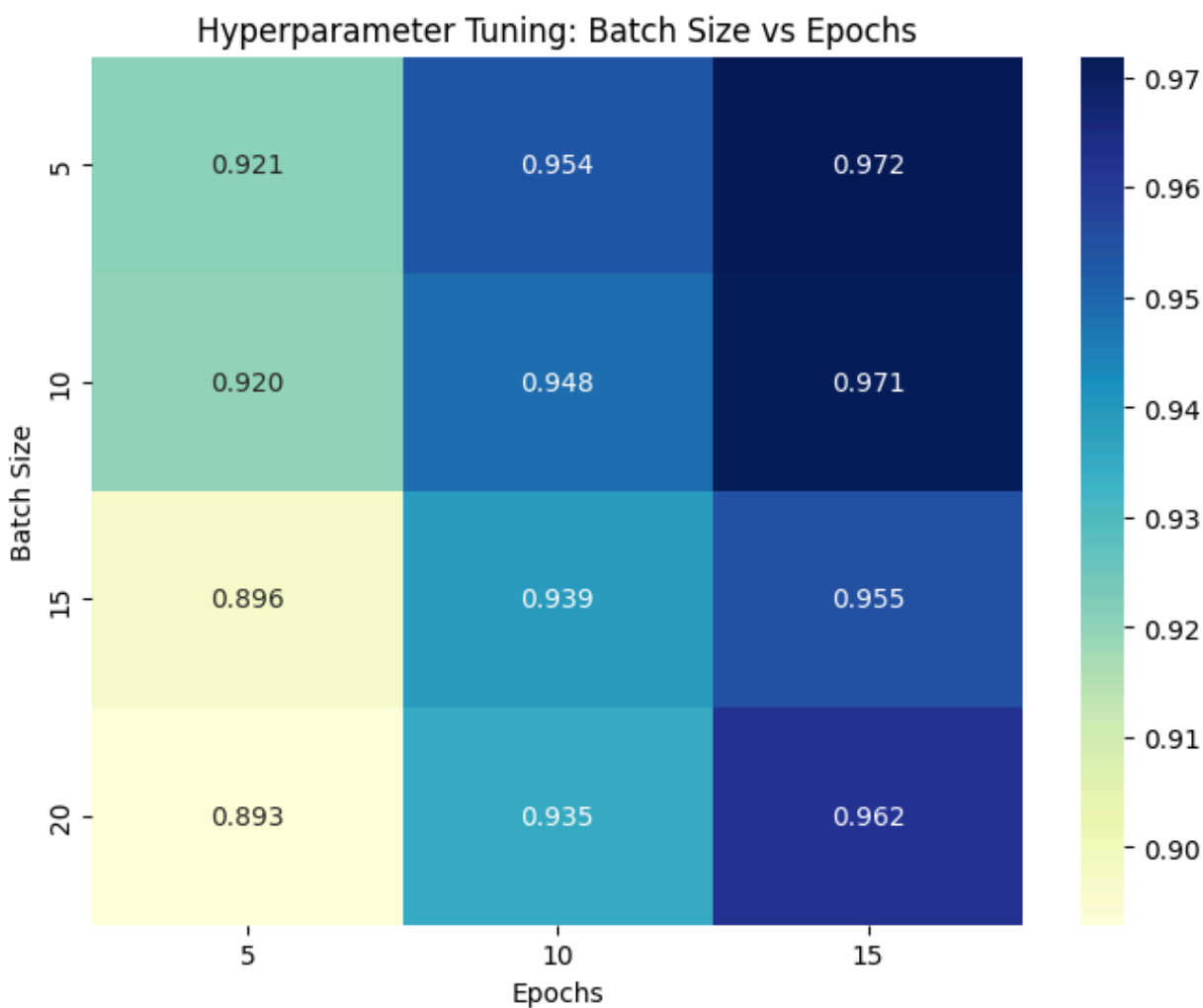
RUN NUMBER	TIME TAKEN	BEST PARAMETERS	Hybrid Accuracy
1	4m 15s	Best: 0.970116950272868 using {'batch_size': 10, 'epochs': 15}	Hybrid model accuracy: 0.9572192513368984
2	4m 5s	Best: 0.9750218938737719 using {'batch_size': 5, 'epochs': 15}	Hybrid model accuracy: 0.946524064171123
3	4m 23s	Best: 0.973683802351414 using {'batch_size': 5, 'epochs': 15}	Hybrid model accuracy: 0.9518716577540107
4	4m 0s	0.9719054471003443 using {'batch_size': 5, 'epochs': 15}	Hybrid model accuracy: 0.9518716577540107
5	4m 3s	Best: 0.970562583071442 using {'batch_size': 10, 'epochs': 15}	Hybrid model accuracy: 0.9518716577540107
6	4m 23s	Best: 0.9678840137734538 using {'batch_size': 10, 'epochs': 15}	Hybrid model accuracy: 0.9340463458110517
7	4m 13s	Best: 0.9705673555779862 using {'batch_size': 10, 'epochs': 15}	Hybrid model accuracy: 0.9322638146167558
8	4m 7s	Best: 0.9696647552777957 using {'batch_size': 5, 'epochs': 15}	Hybrid model accuracy: 0.9500891265597148
9	4m 6s	Best: 0.9696647552777957 using {'batch_size': 5, 'epochs': 15}	Hybrid model accuracy: 0.9518716577540107
10	4m 10s	Best: 0.9763581957061759 using {'batch_size': 5, 'epochs': 15}	Hybrid model accuracy: 0.9429590017825312

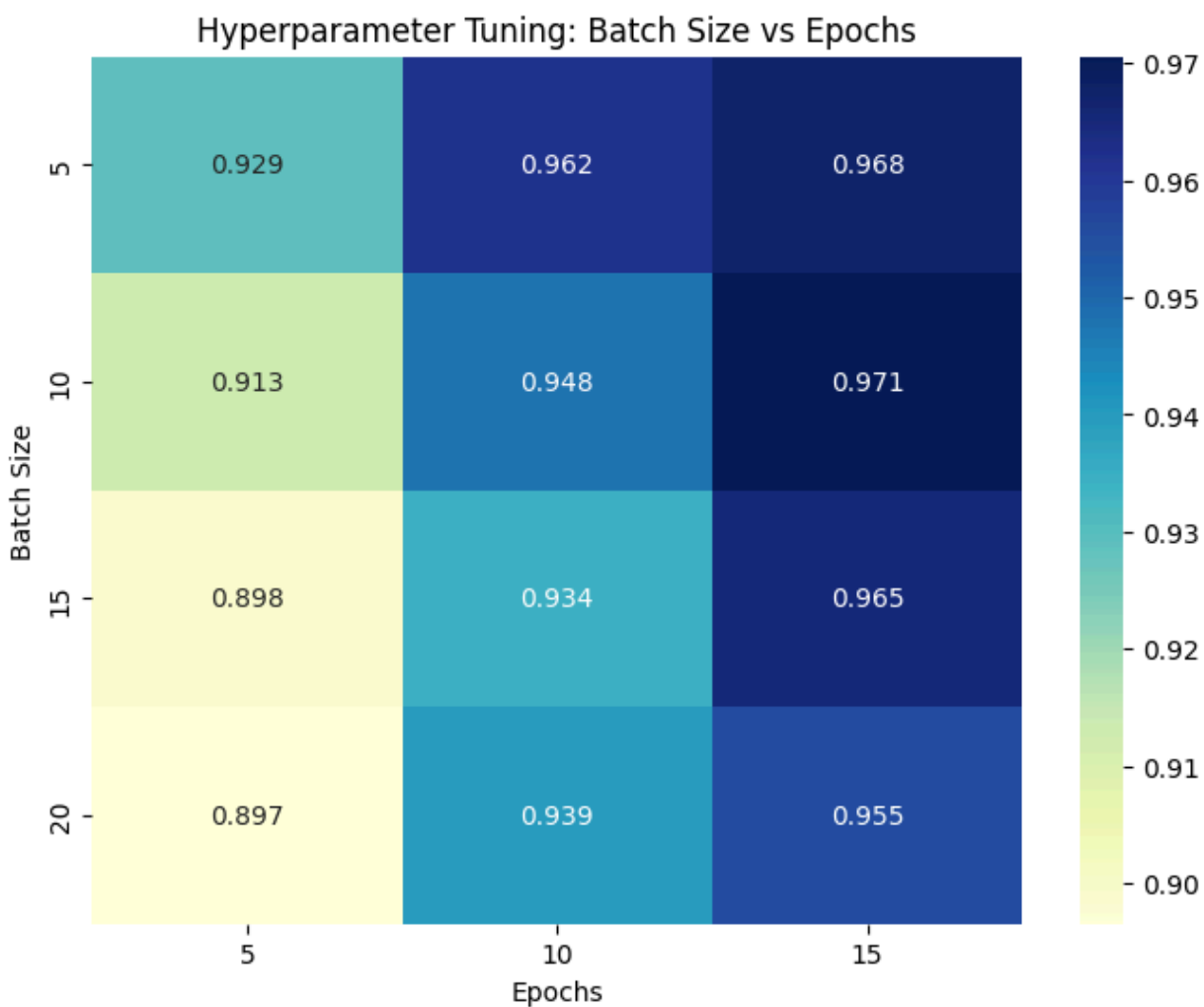
Heat Maps

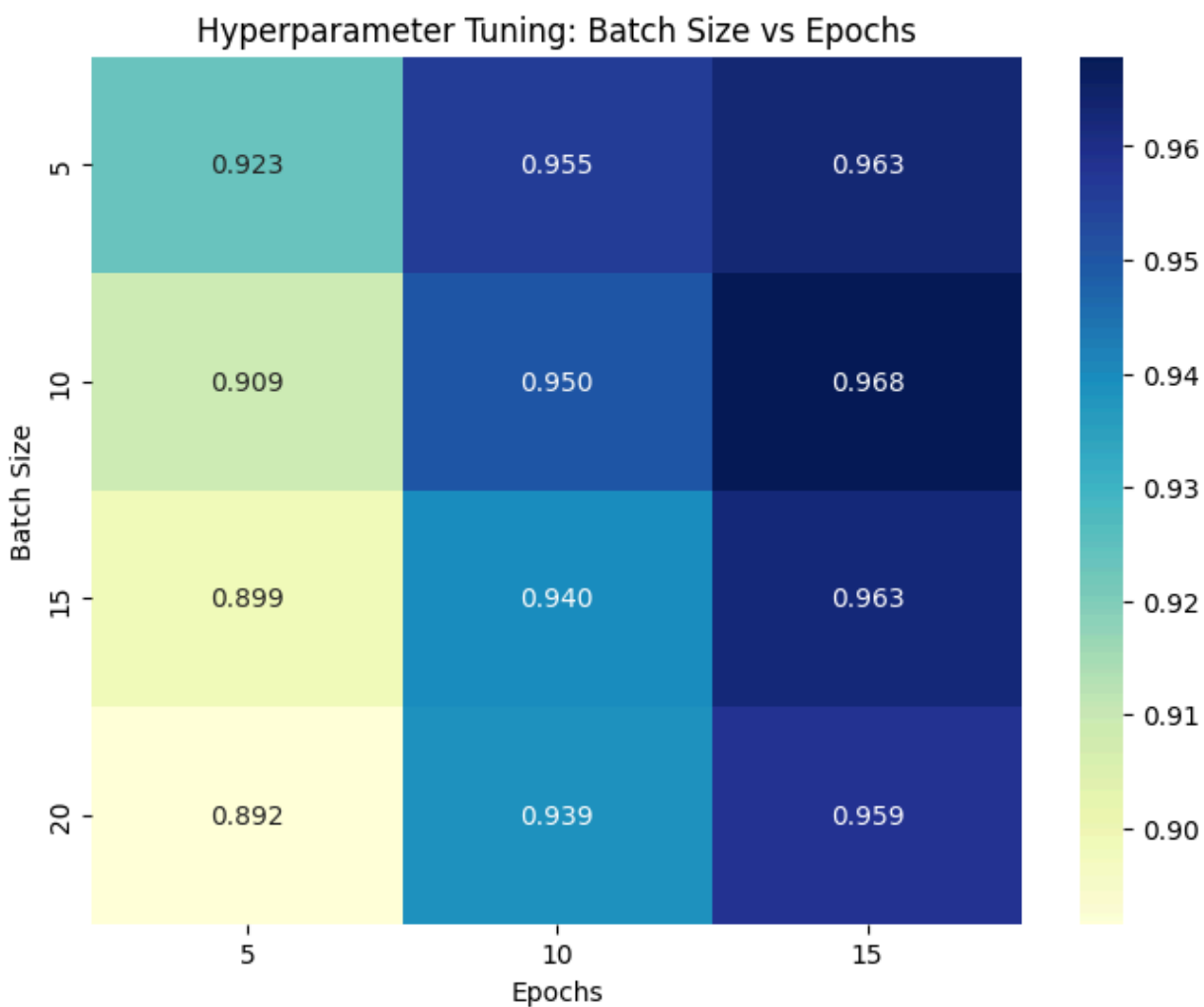


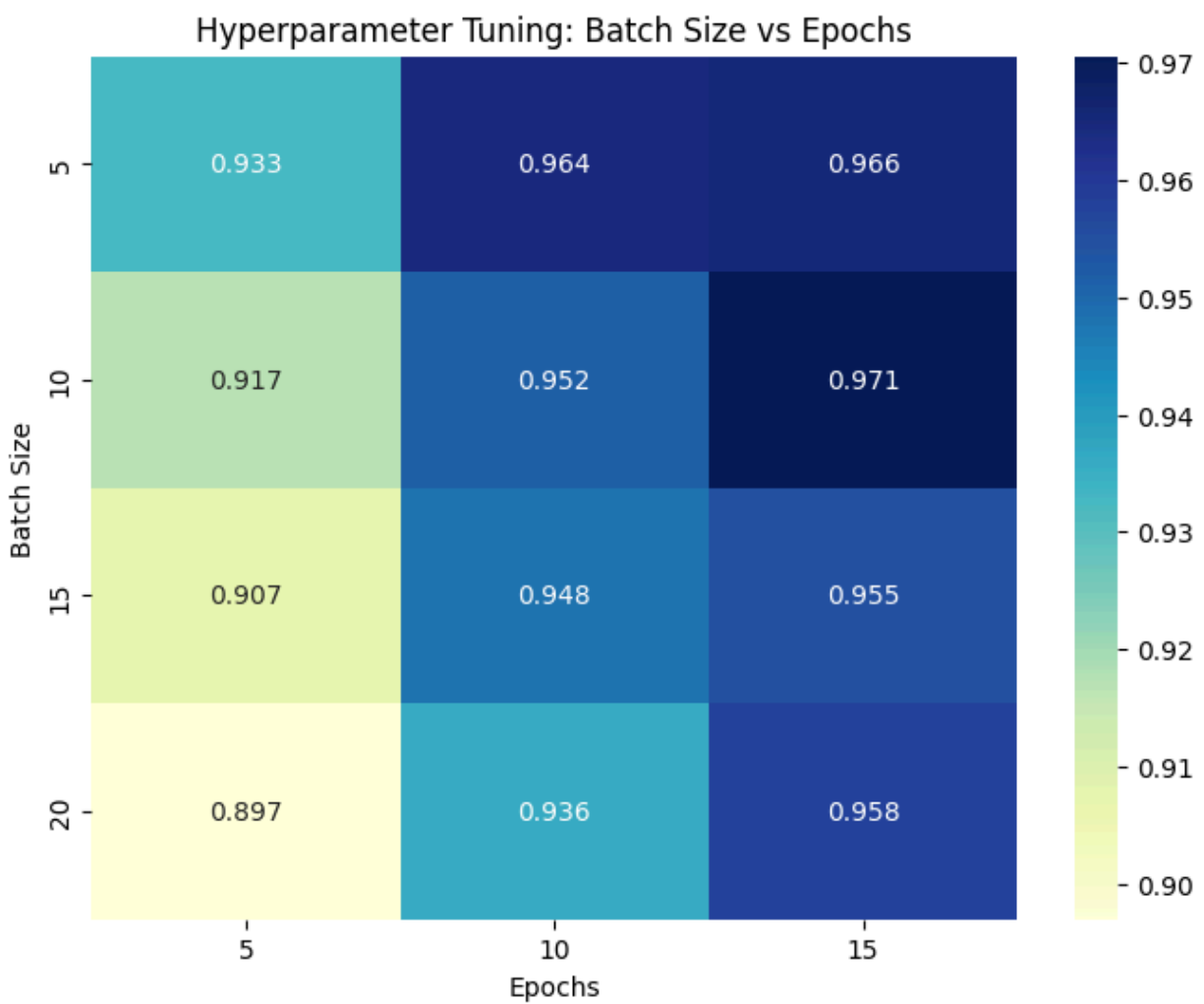




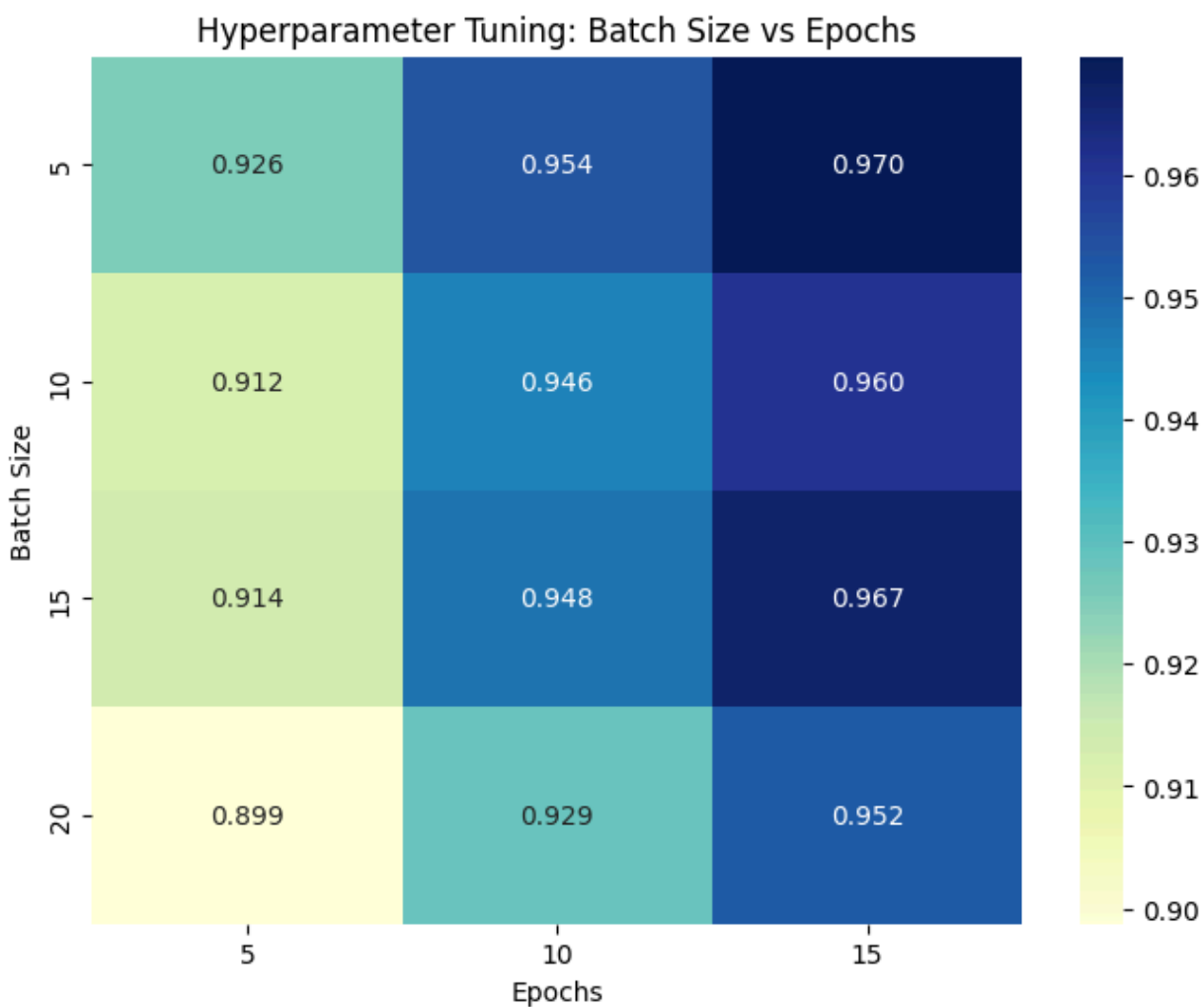


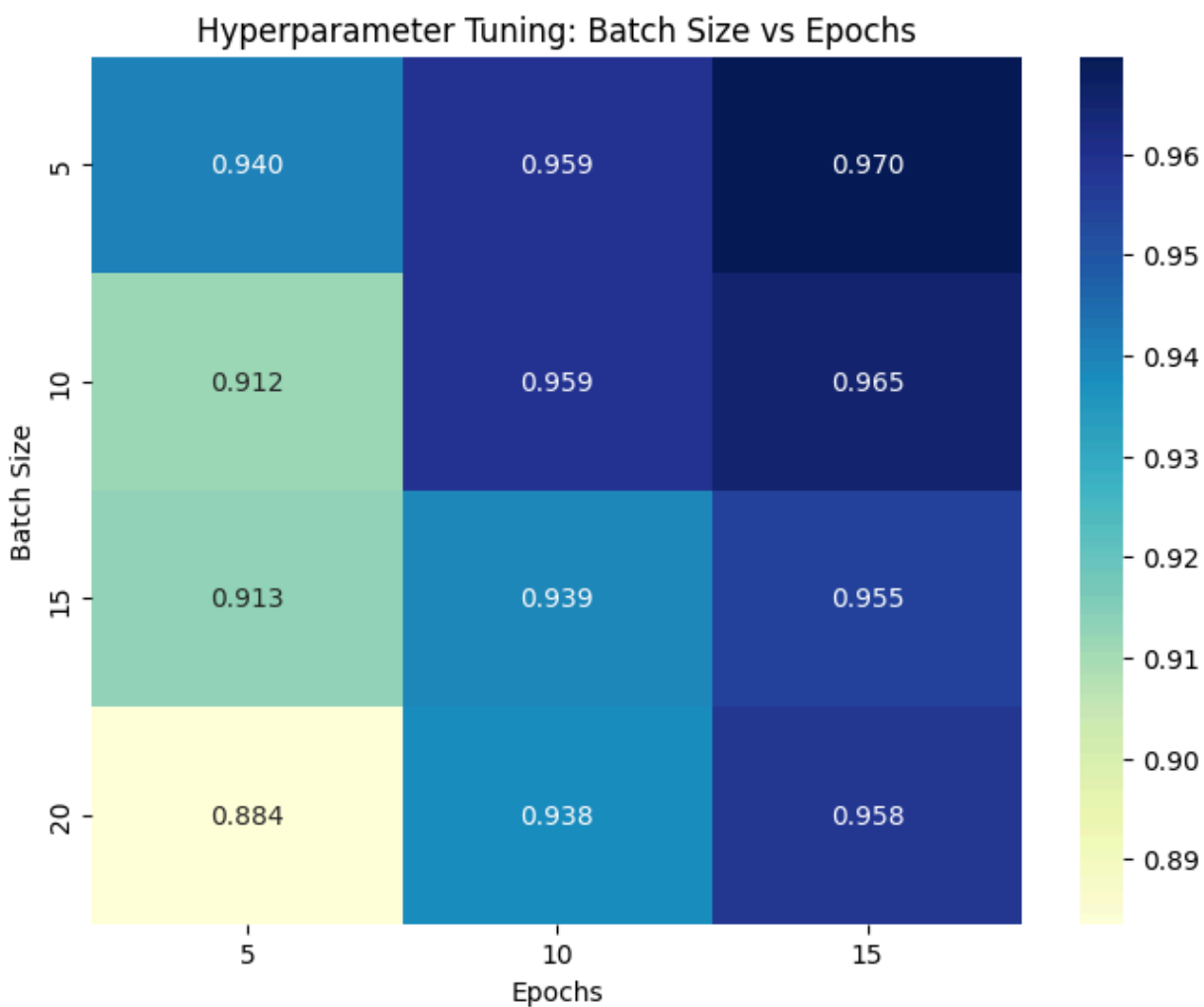


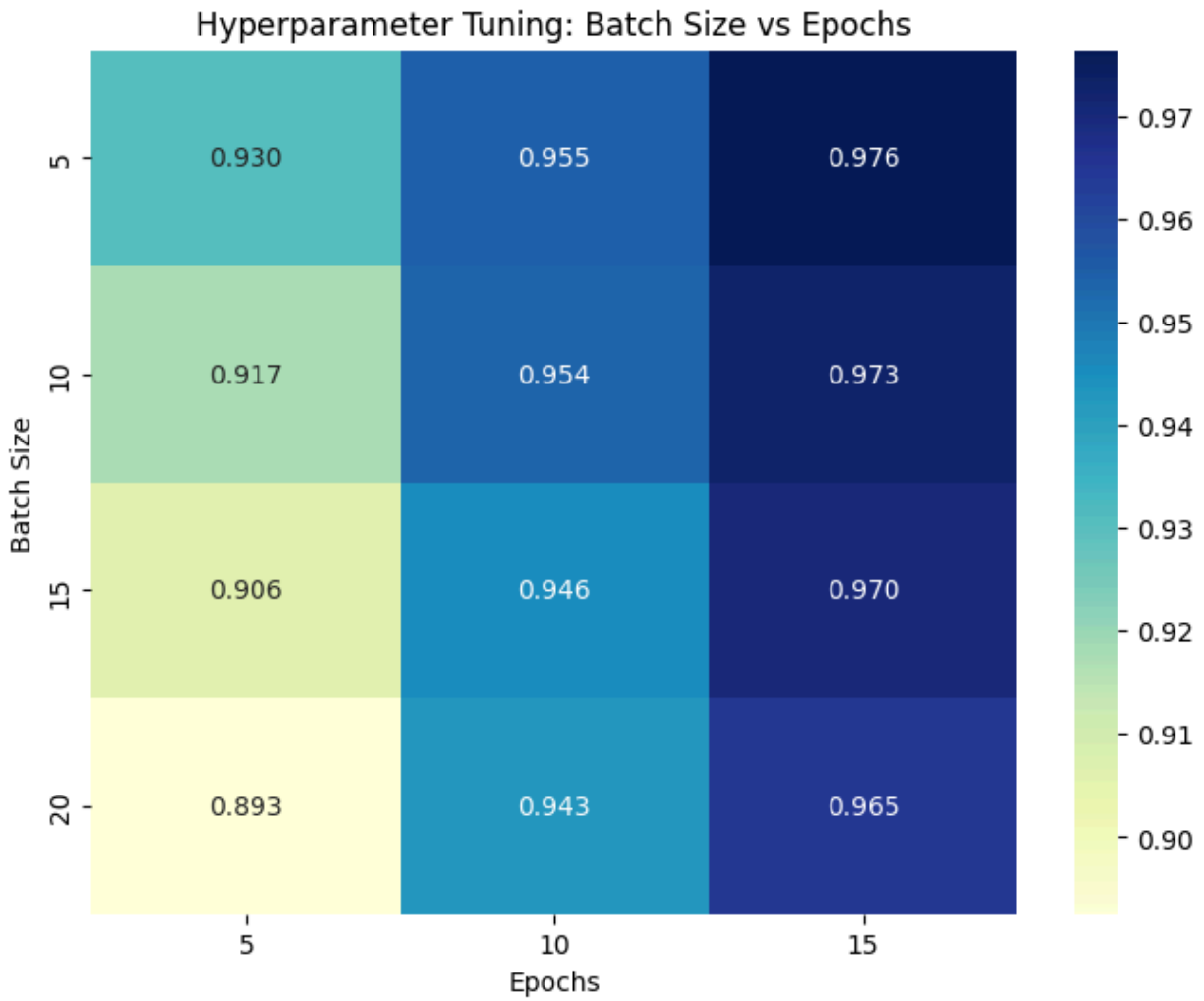






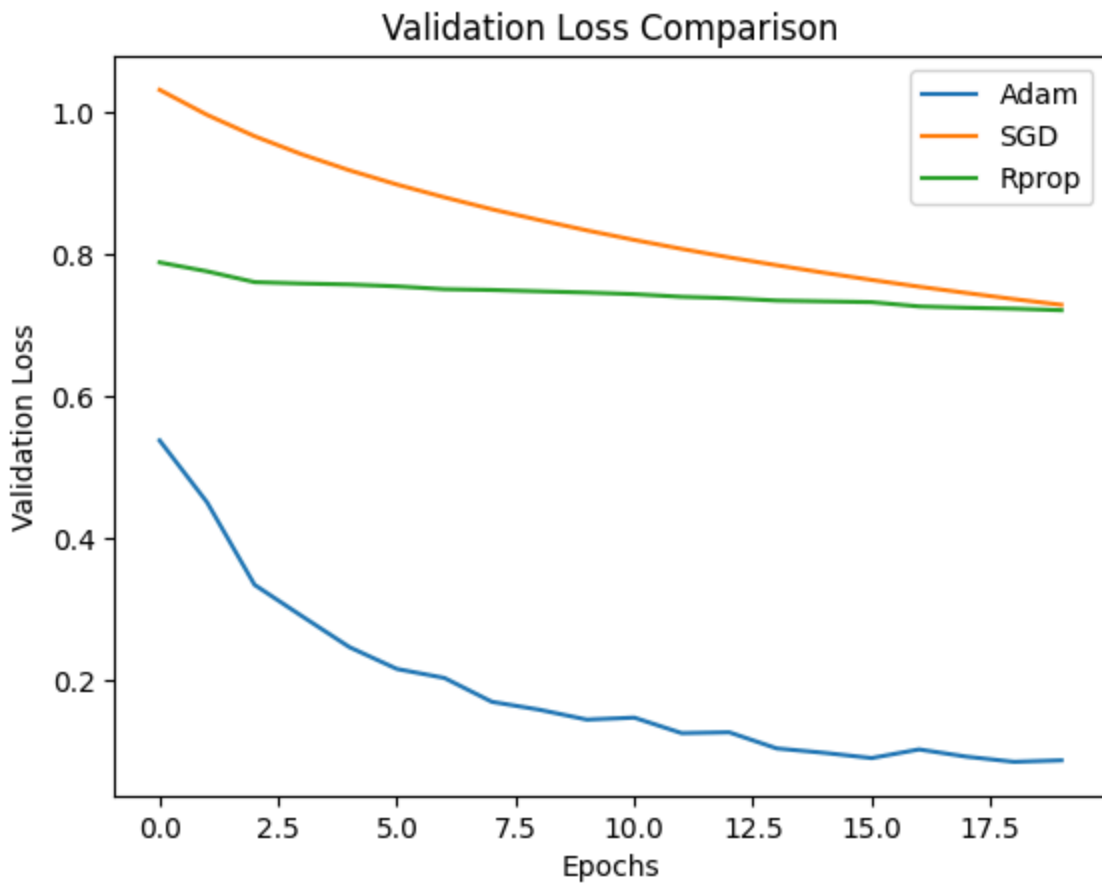


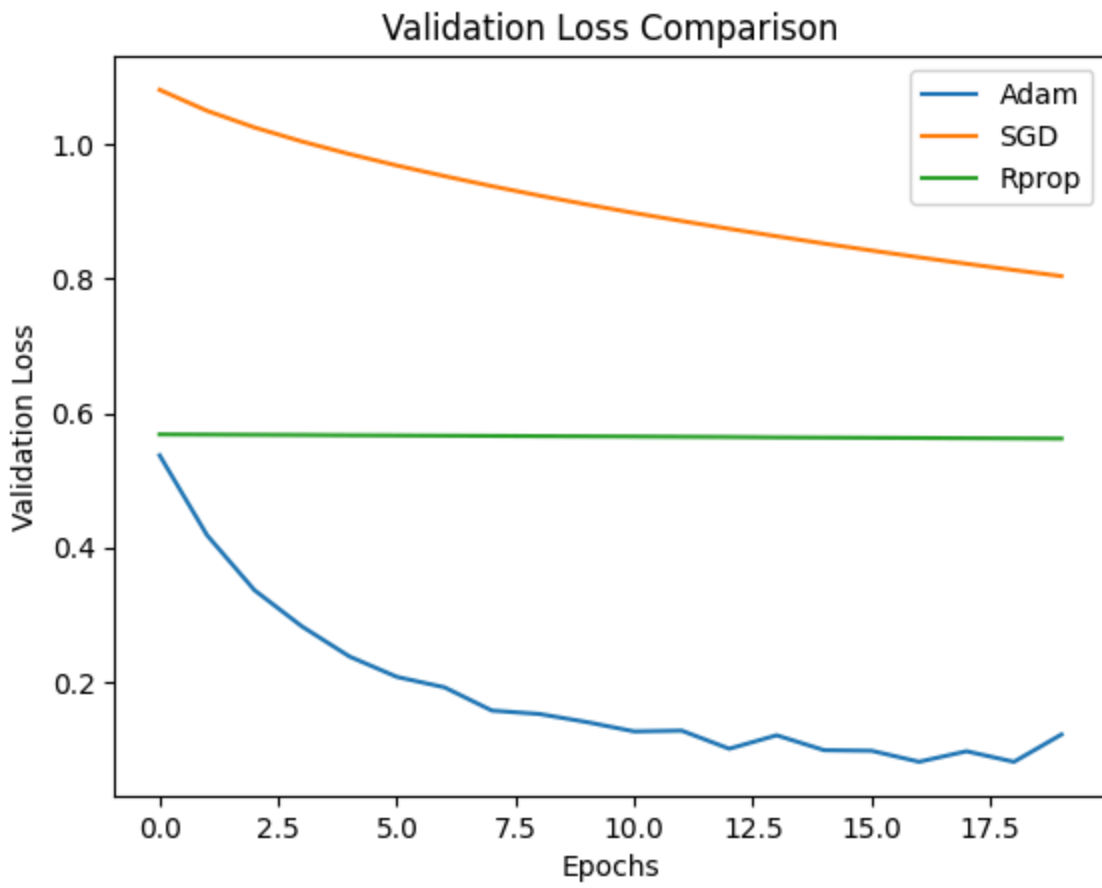


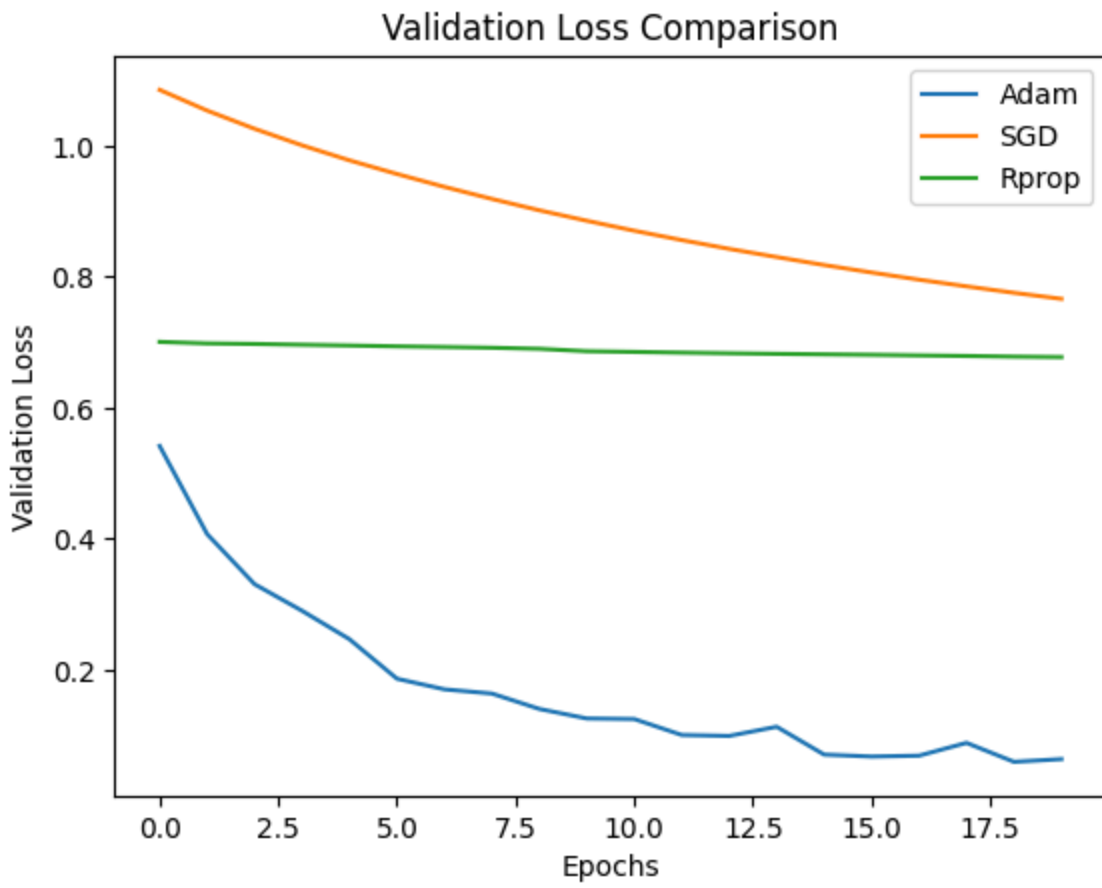


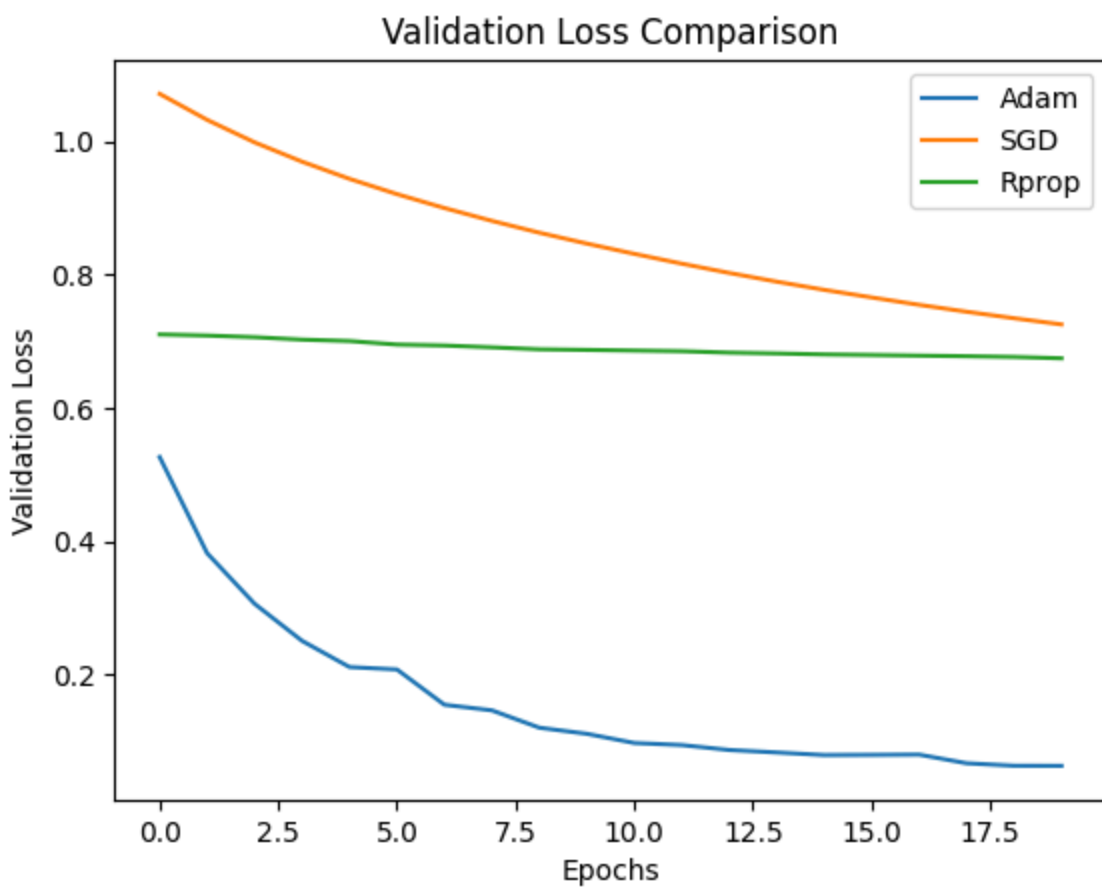
Graphs

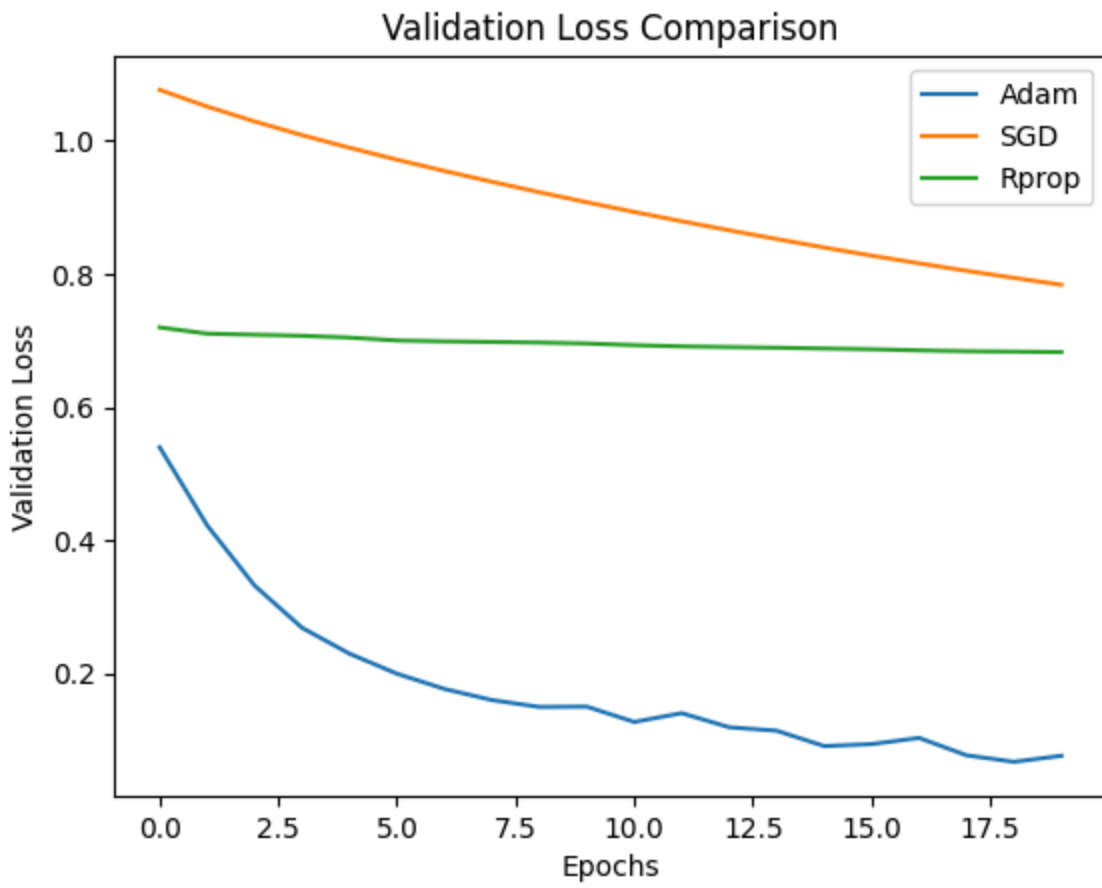
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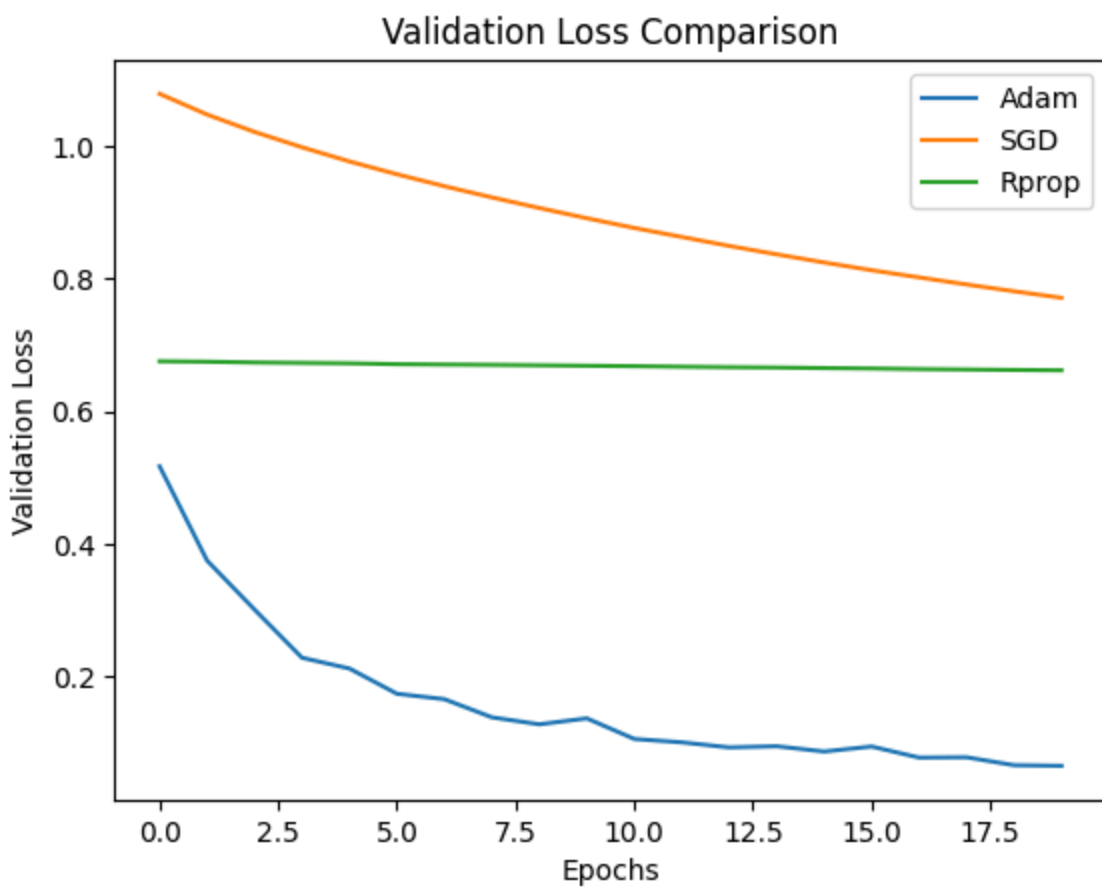


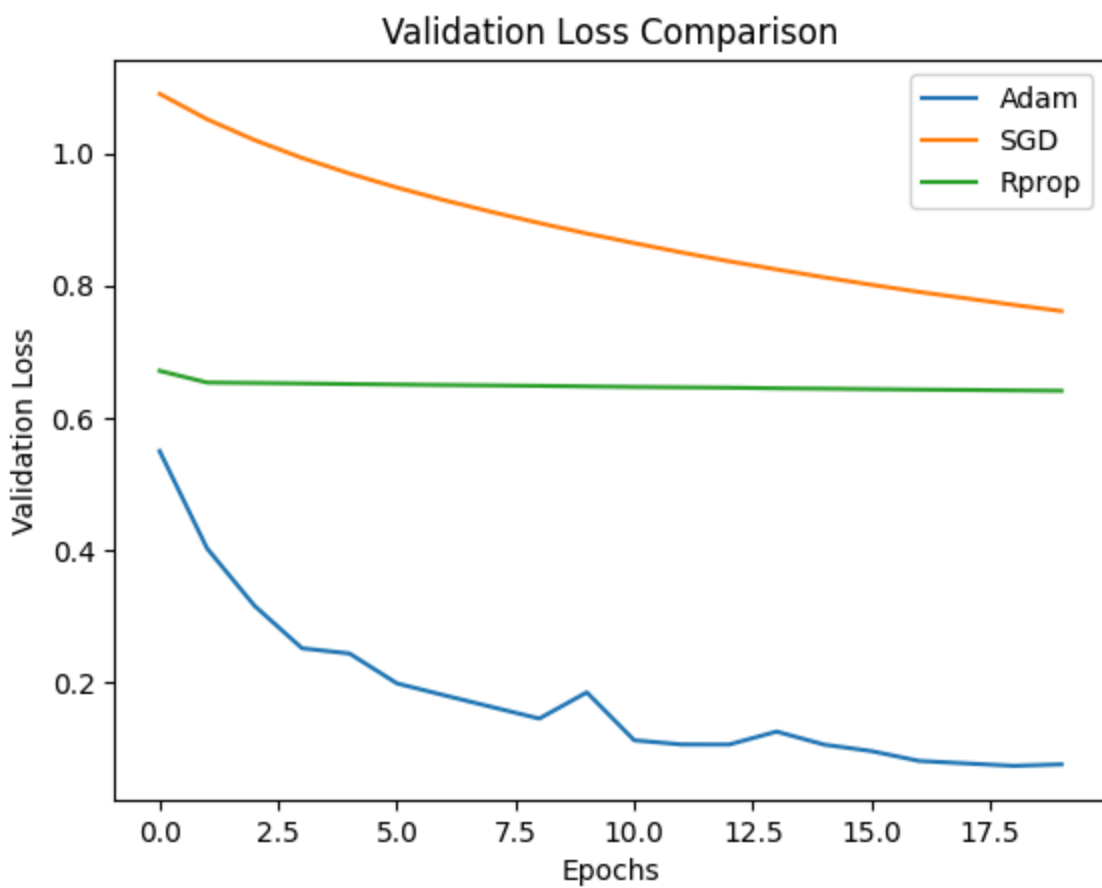


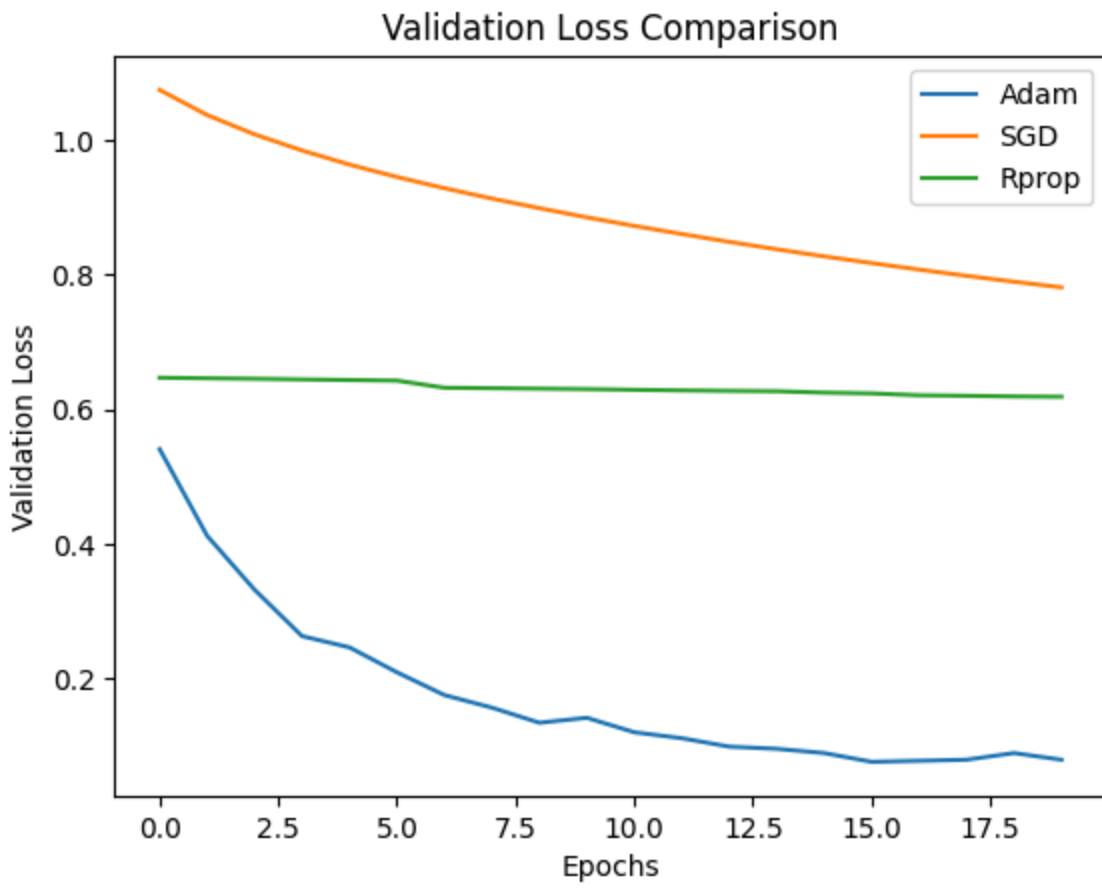


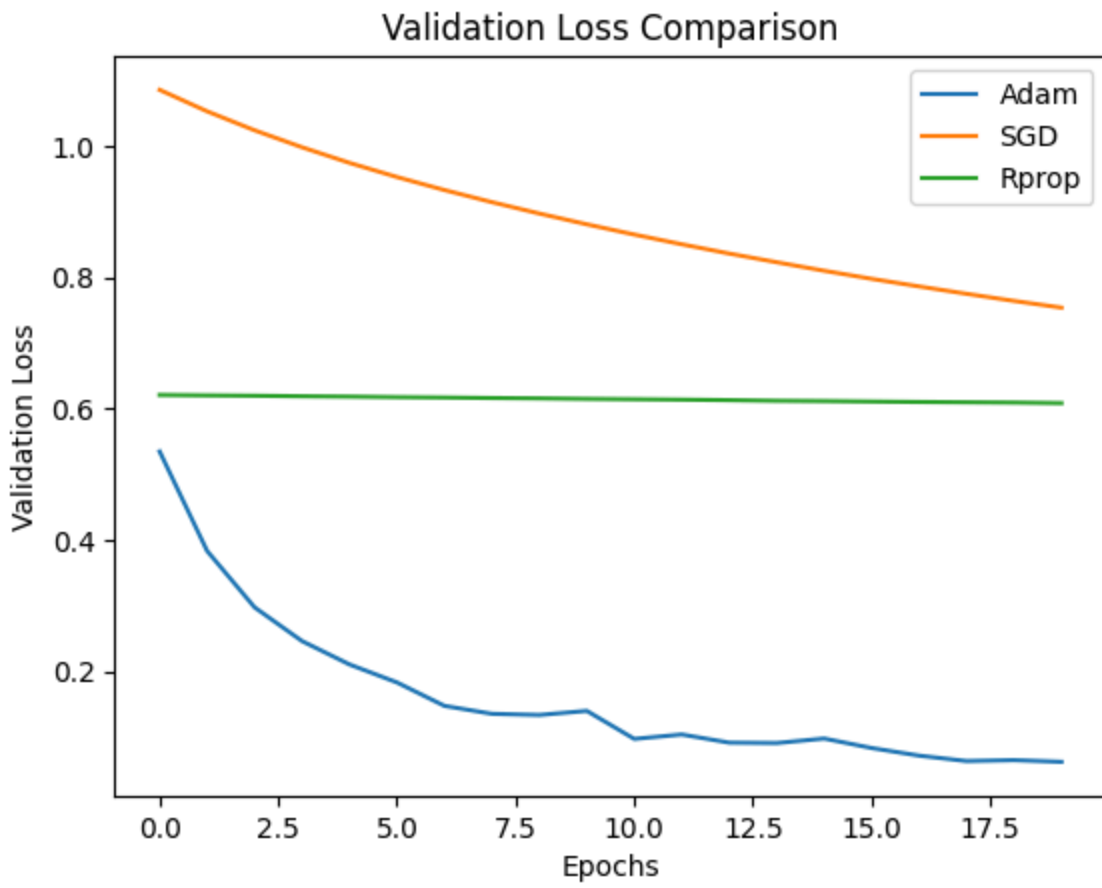


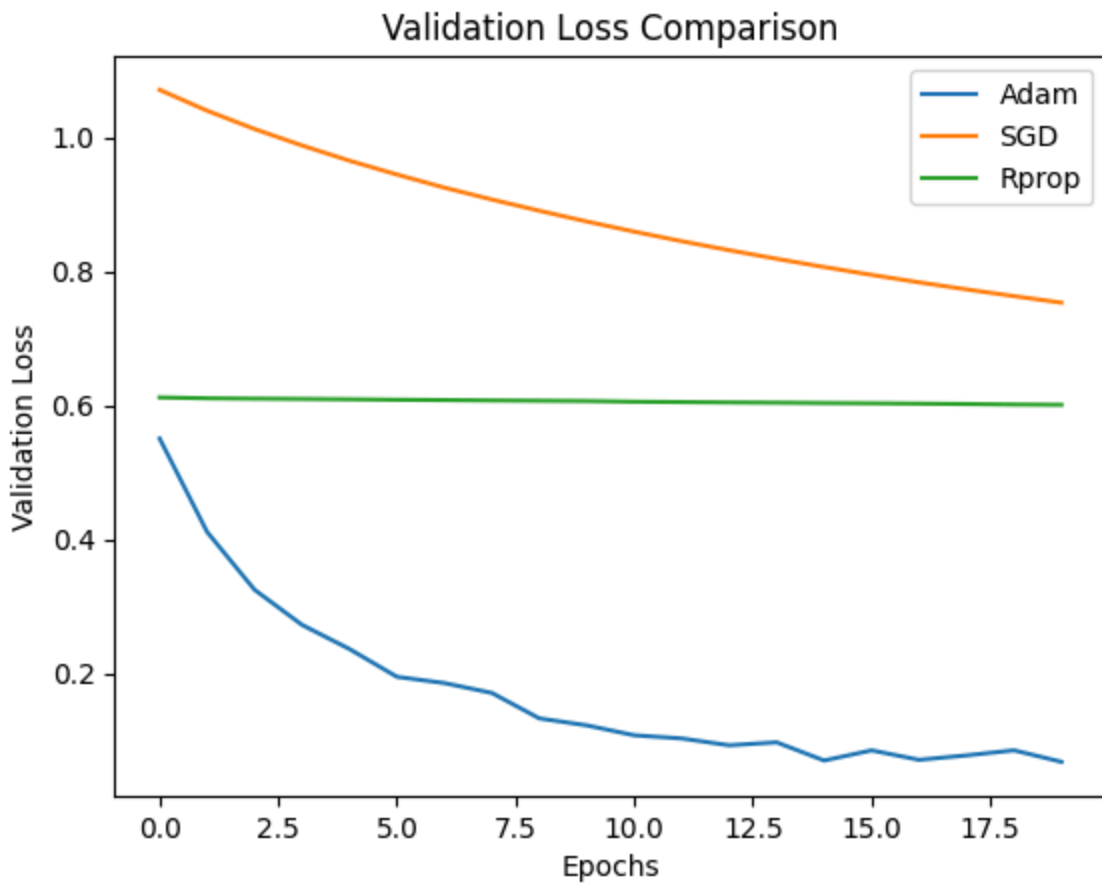






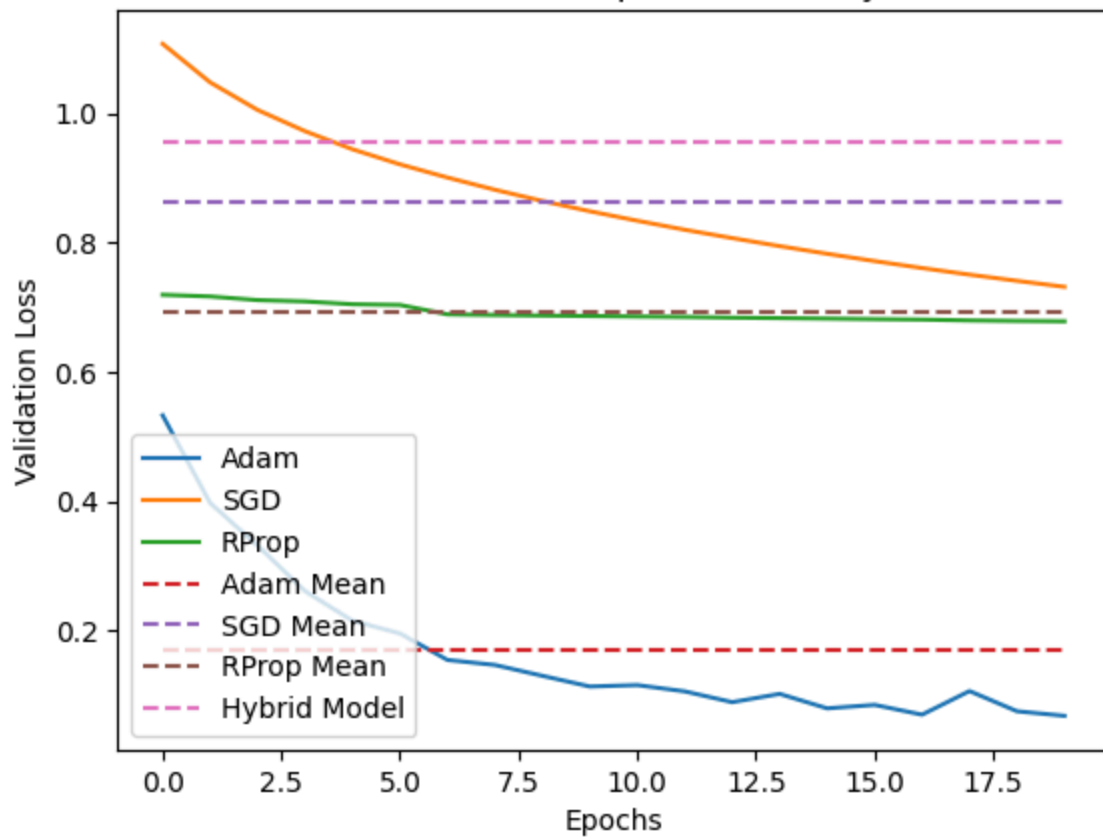


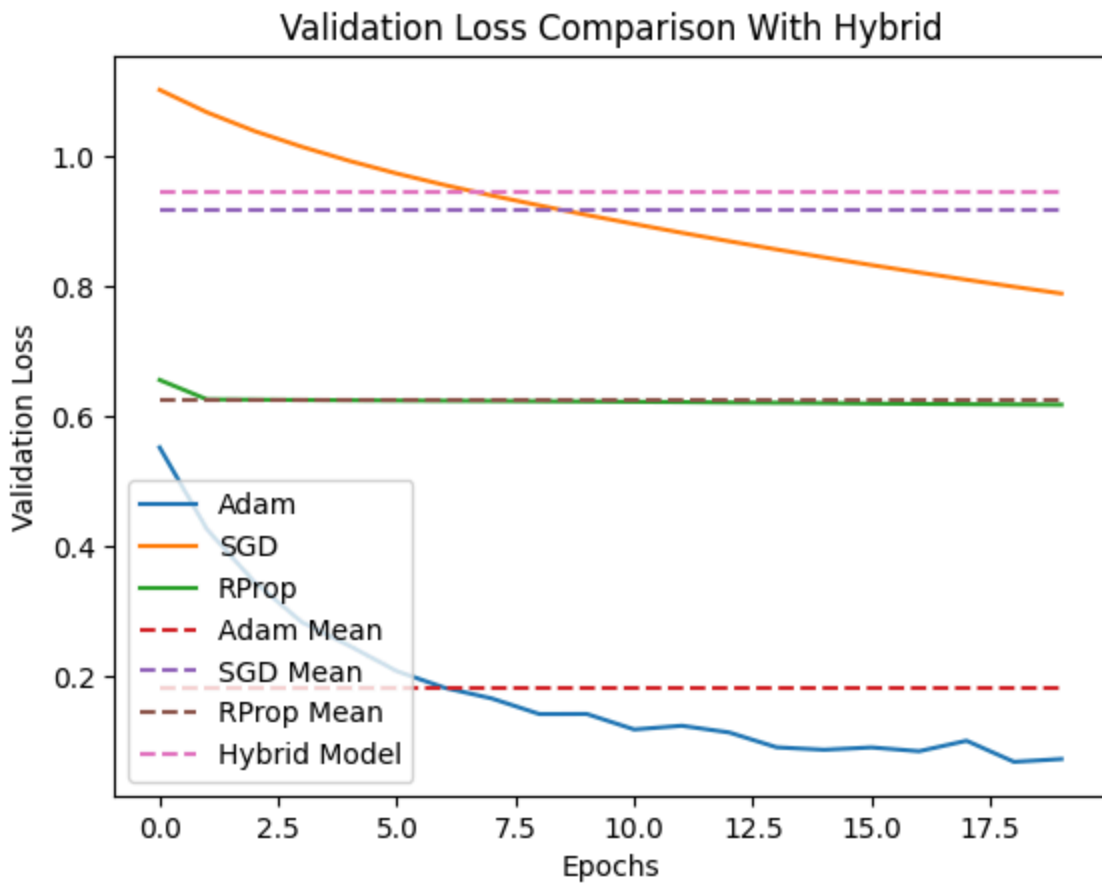


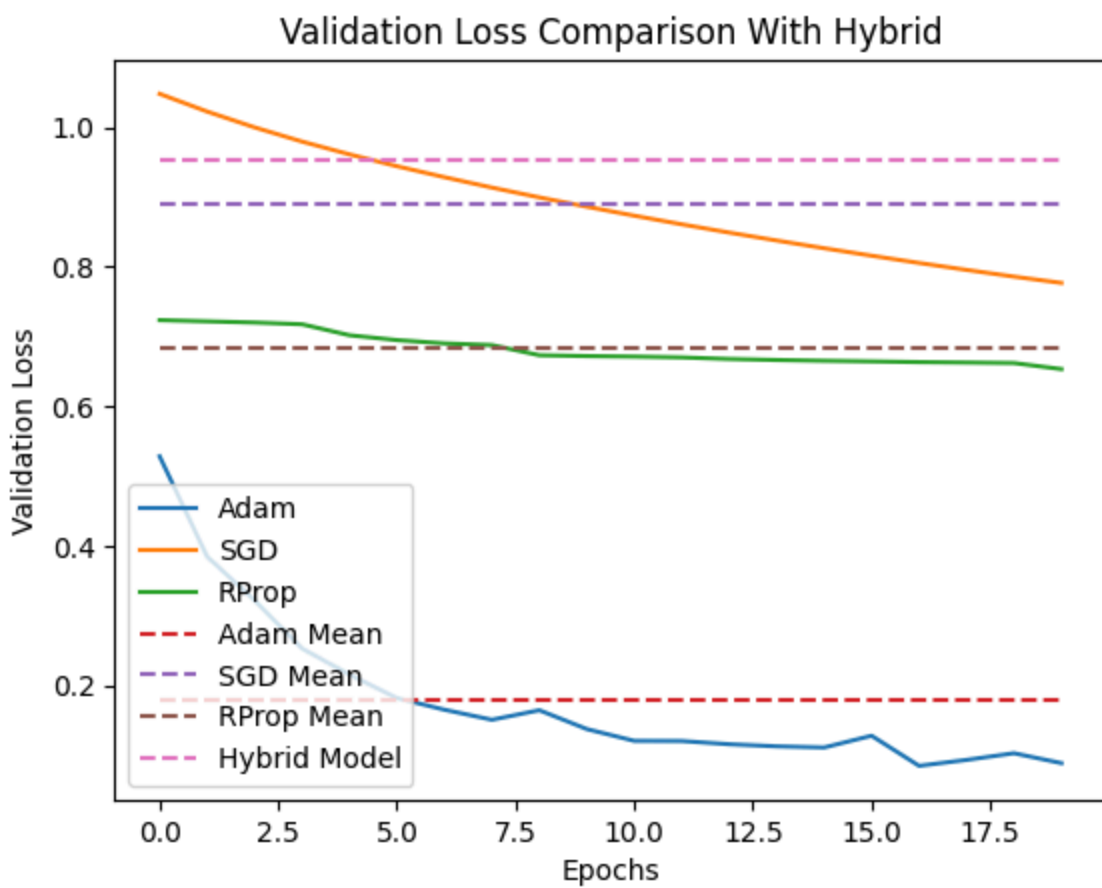


Hybrid  
1

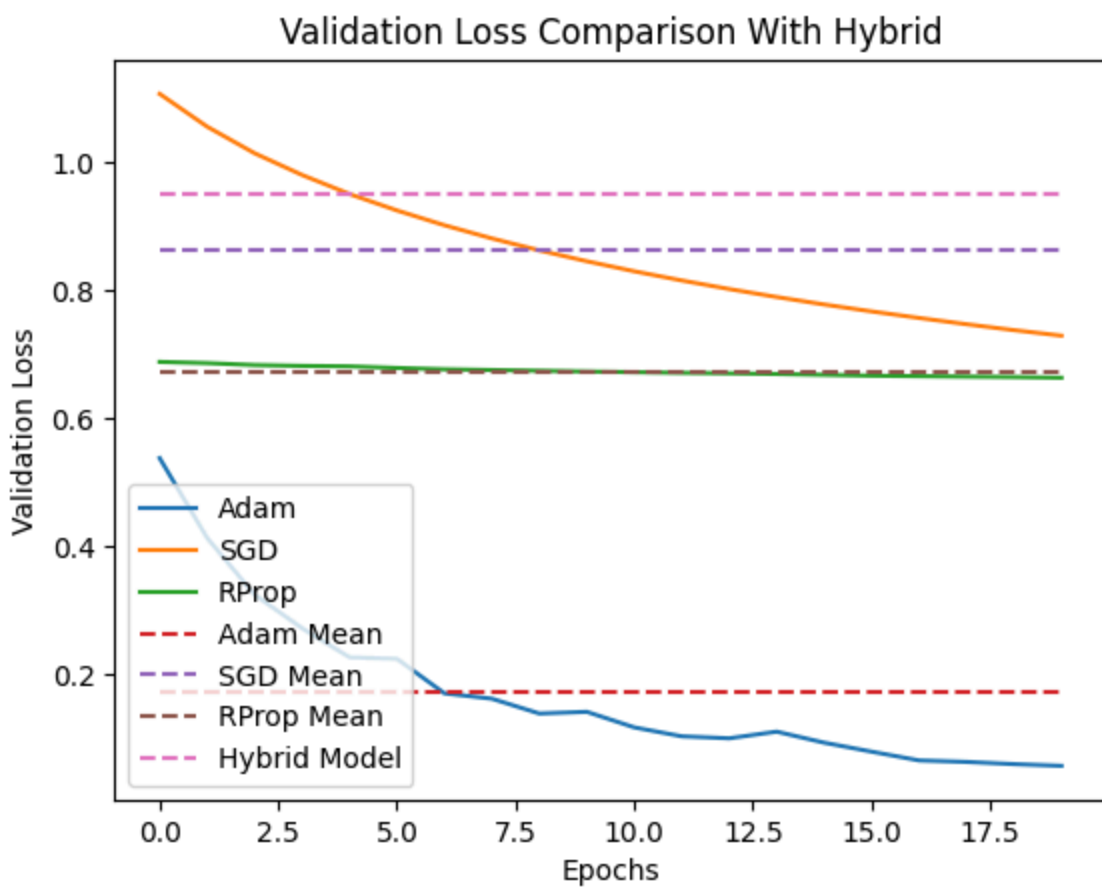
Validation Loss Comparison With Hybrid

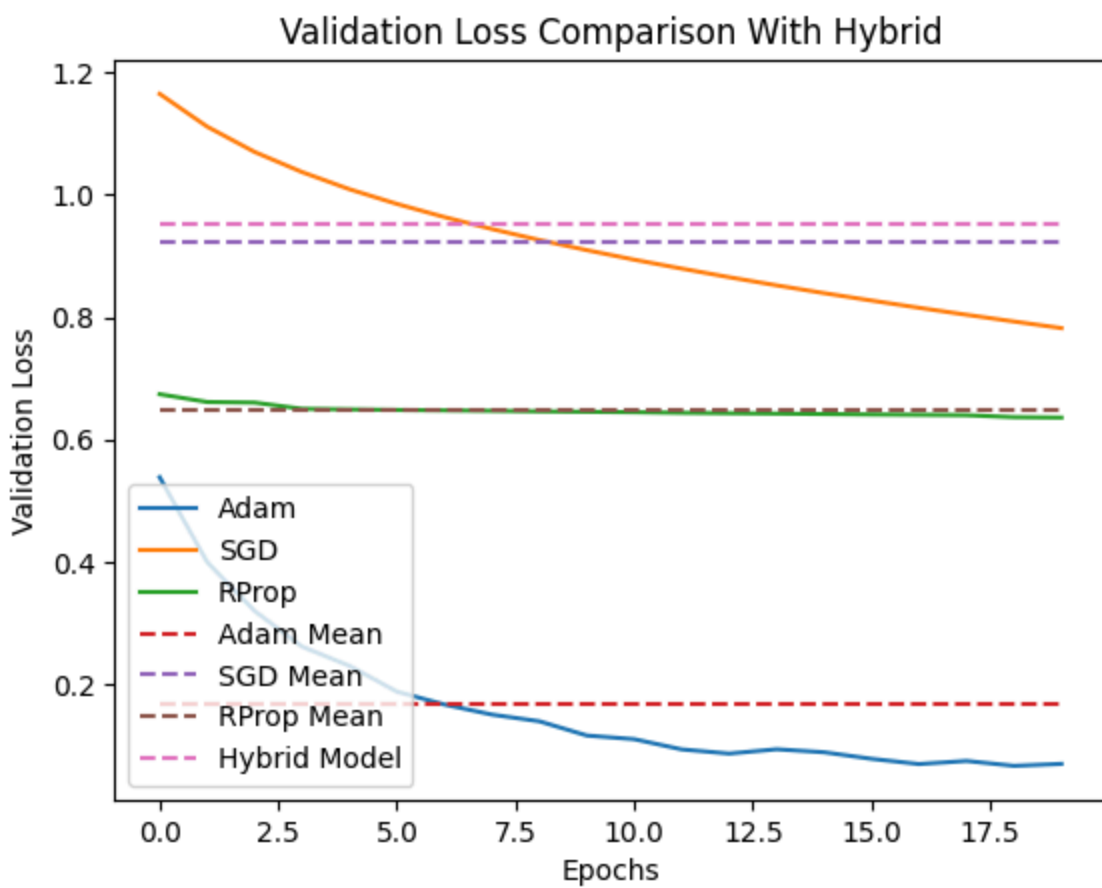


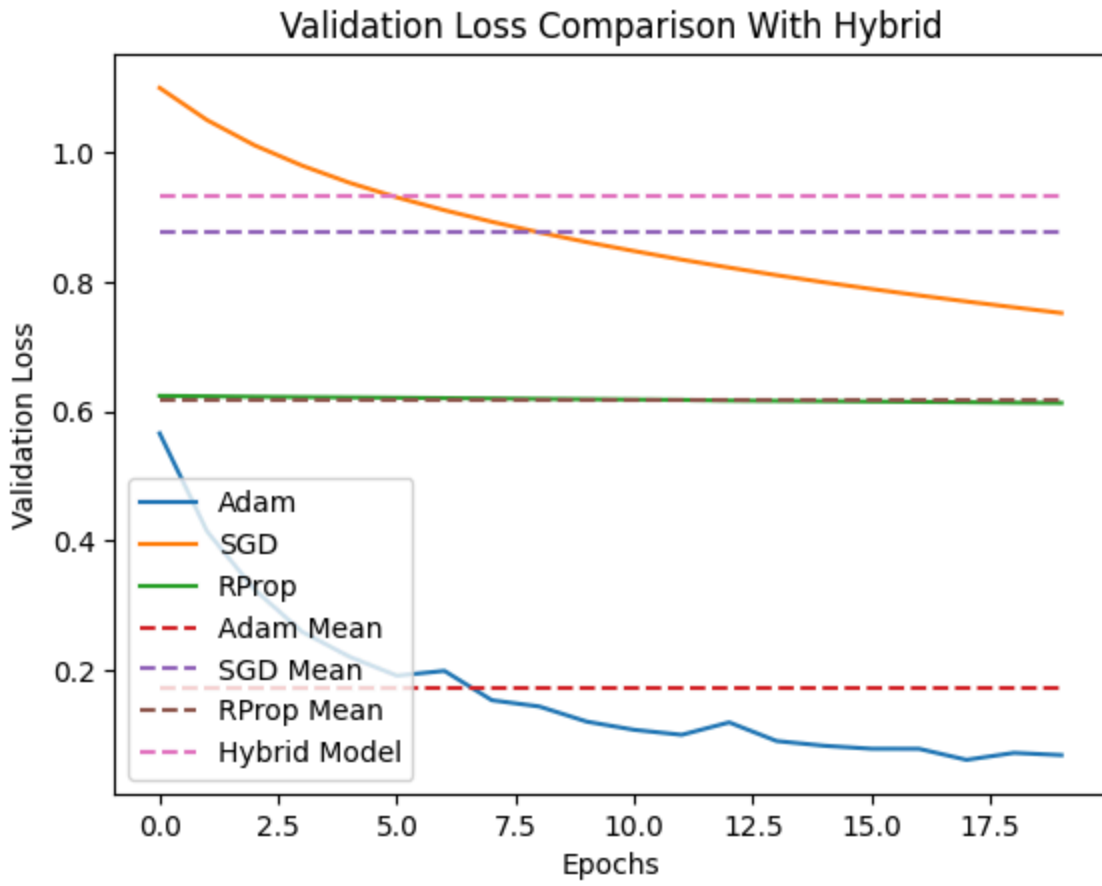


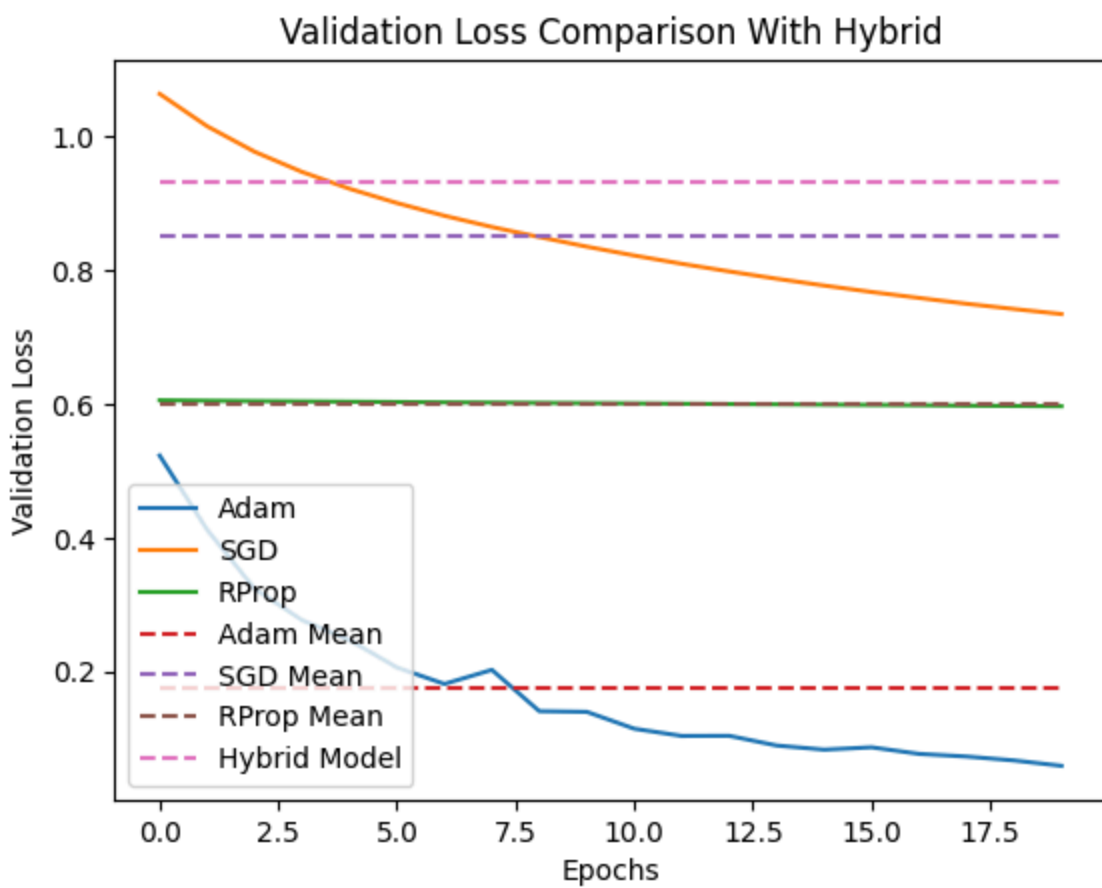


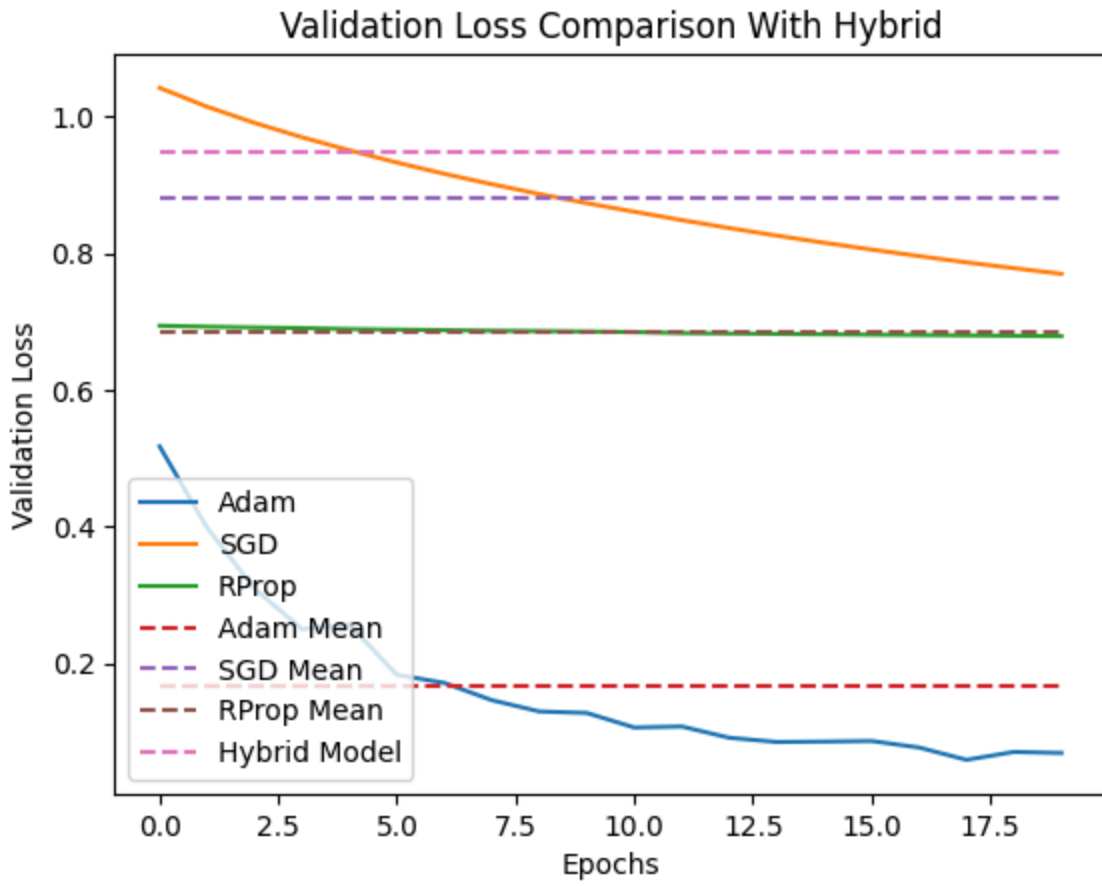


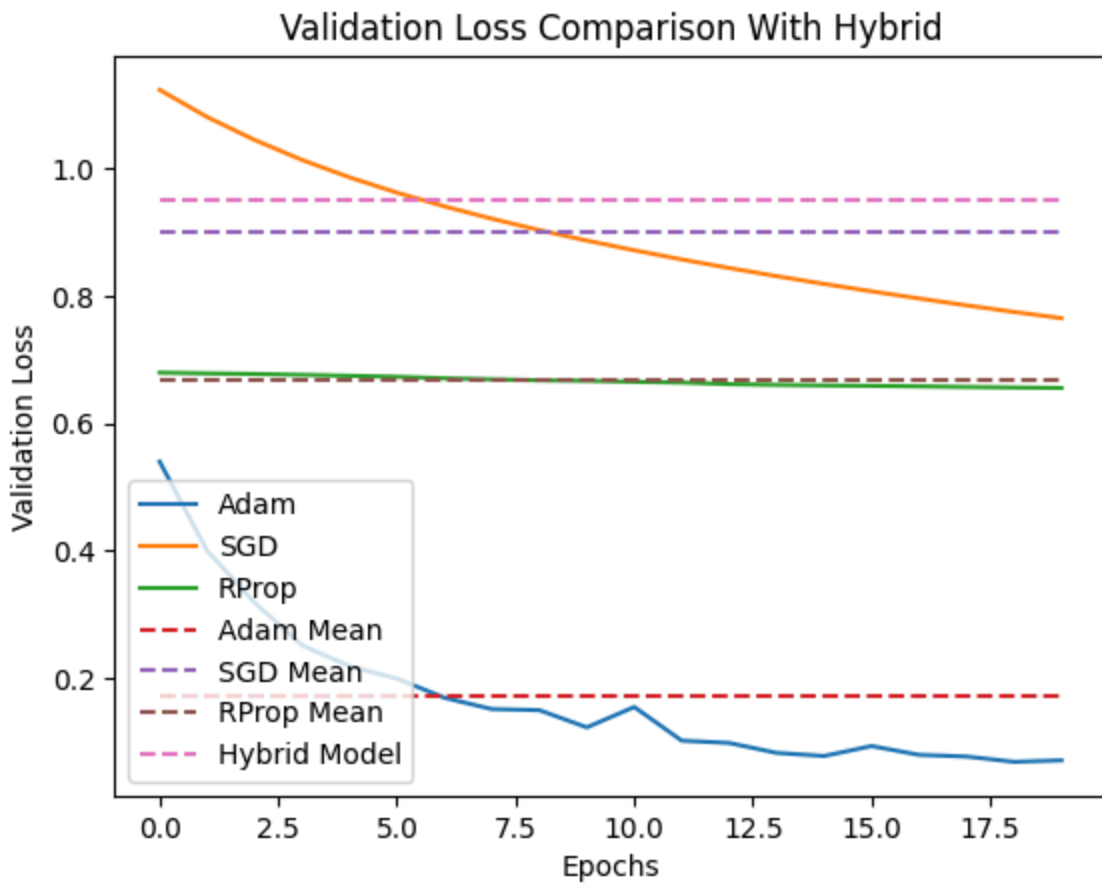












Validation Loss Comparison With Hybrid

