

Number	Epochs	Batch Size	Optimizer	Learning Rate	Weight Decay	Train Acc. Epoch	Train Acc. Epoch	Train Acc. Epoch	Train Acc. Epoch	Train Acc. Epoch	Test Acc. Epoch	Test Acc. Epoch	Test Acc. Epoch	Test Acc. Epoch	Test Acc. Epoch 5
1	5	32	SGD	0.001	0.001	71.42%	82.94%	90.03%	93.85%	96.11%	72.36%	79.81%	85.71%	87.89%	89.44%
2	3	64	Adam	0.0001	0.001	79.21%	90.89%	95.95%			73.91%	84.16%	88.51%		
3	5	64	RMSprop	0.01	0.001	4.83%	46.18%	46.18%	46.18%	46.18%	4.66%	40.68%	40.68%	40.68%	40.68%
4	3	32	RMSprop	0.001	0.01	47.66%	45.09%	45.87%			48.14%	45.03%	45.96%		
5	5	64	SGD	0.0001	0.01	45.72%	45.72%	45.72%	47.35%	50.23%	42.55%	42.55%	42.55%	44.10%	47.83%
6	3	32	Adam	0.01	0.01	44.08%	45.56%	45.95%			45.03%	44.10%	45.03%		
7	5	32	RMSprop	0.001	0.1	44.63%	44.63%	44.63%	47.59%	44.63%	46.89%	46.89%	46.89%	49.07%	46.89%
8	3	64	SGD	0.0001	0.1	45.40%	45.40%	45.56%	46.88%	50.23%	43.79%	43.79%	44.10%	45.96%	48.76%
9	5	32	Adam	0.0001	0.1	79.75%	91.51%	96.73%	98.52%	99.38%	75.16%	84.16%	86.65%	89.75%	89.44%
10	3	32	SGD	0.01	0.1	7.94%	45.40%	44.55%			6.83%	48.14%	47.20%		
Fixed Seed															
Number	Epochs	Batch Size	Optimizer	Learning Rate	Weight Decay	Train Acc. Epoch	Train Acc. Epoch	Train Acc. Epoch	Train Acc. Epoch	Train Acc. Epoch	Test Acc. Epoch	Test Acc. Epoch	Test Acc. Epoch	Test Acc. Epoch	Test Acc. Epoch 5
1	5	32	SGD	0.001	0.001	67.83%	81.46%	90.11%	94.39%	96.88%	64.29%	77.33%	81.99%	87.27%	90.68%
2	3	64	Adam	0.0001	0.001	79.36%	90.03%	95.64%			73.60%	83.23%	88.20%		
9	5	32	Adam	0.0001	0.1	76.95%	90.11%	96.34%	98.52%	99.14%	76.71%	85.40%	91.93%	90.37%	91.30%