

gamma		Epoch 1	Epoch 2	Epoch 3	Epoch 4	Epoch 5	Epoch 6	Epoch 7	Epoch 8	Epoch 9	Epoch 10		각 실험은 3회씩	
0.8	Loss	0.1697	0.1511	0.1289	0.0964	0.093	0.0939	0.0895	0.0875	0.0828	0.0788			
	Accuracy	94.75	95.44	96.05	96.92	97.1	97.2	97.26	97.41	97.53	97.76			
0.6	Loss	0.1757	0.1137	0.0936	0.0836	0.0861	0.0738	0.0696	0.0694	0.0687	0.0692			
	Accuracy	94.41	96.46	97.13	97.31	97.35	97.82	97.94	97.94	98	97.91		step_size=1,lr=0.01	
0.7	Loss	0.0983	0.0657	0.0573	0.0457	0.0453	0.0419	0.0449	0.0419	0.0451	0.0471			
	Accuracy	97.15	98.08	98.42	98.65	98.75	98.81	98.91	98.99	99.07	99.05			
0.75	Loss	0.1074	0.104	0.0782	0.0731	0.0554	0.055	0.0498	0.0522	0.0517	0.0486			
	Accuracy	96.52	96.97	97.45	97.72	98.34	98.43	98.62	98.51	98.62	98.72			
0.725	Loss	0.1235	0.0832	0.0857	0.0608	0.0544	0.0525	0.054	0.052	0.0486	0.0506			
	Accuracy	96.41	97.55	97.44	98.14	98.38	98.45	98.53	98.66	98.64	98.63			
learning rate		Epoch 1	Epoch 2	Epoch 3	Epoch 4	Epoch 5	Epoch 6	Epoch 7	Epoch 8	Epoch 9	Epoch 10			
0.005	Loss	0.0543	0.0421	0.0457	0.0346	0.0339	0.029	0.0339	0.0333	0.0333	0.0356			
	Accuracy	98.12	98.63	98.58	98.88	99.1	99.26	99.25	99.24	99.26	99.28		gamma=0.725,step_size=1	
0.001	Loss	0.0502	0.0377	0.0268	0.034	0.0282	0.0264	0.0271	0.0271	0.0271	0.0286			
	Accuracy	98.26	98.76	99	98.84	99.11	99.25	99.2	99.11	99.2	99.14			
0.0025	Loss	0.0422	0.0268	0.0267	0.0314	0.0283	0.0296	0.0288	0.0316	0.0302	0.0319			
	Accuracy	98.59	99.12	99.19	99.08	99.15	99.24	99.26	99.17	99.36	99.32			
learning rate(None Scheduling)		Epoch 1	Epoch 2	Epoch 3	Epoch 4	Epoch 5	Epoch 6	Epoch 7	Epoch 8	Epoch 9	Epoch 10			
0.005	Loss	0.0445	0.0524	0.0479	0.0623	0.0491	0.0727	0.0705	0.0637	0.0702	0.0589			
	Accuracy	98.55	98.33	98.5	98.63	98.65	98.28	98.48	98.72	98.44	98.76			
0.001	Loss	0.045	0.0353	0.0359	0.0287	0.0284	0.0317	0.0354	0.0406	0.0396	0.035			
	Accuracy	98.53	98.88	98.79	98.96	99.08	99.11	99	99.05	99.17	99.17			
0.0025	Loss	0.0521	0.0285	0.0456	0.0415	0.0294	0.0336	0.0372	0.0492	0.0462	0.0452			
	Accuracy	98.48	99.05	98.7	98.7	99.16	99.12	98.84	98.82	98.92	98.92			