Table 1: MNIST averaged accuracy for the backdoor attack under different settings.

LR	ϵ	t	$0 \to 9$				$1 \to 7$			
			Clean accuracy	Backdoor accuracy	Source class accuracy	Target class backdoor accuracy	Clean accuracy	Backdoor accuracy	Source class accuracy	Target class backdoor accuracy
0.01	0.1	1	83.83	91.54	6.49	89.15	85.61	90.02	33.00	84.81
0.01	**0.1**	**10**	85.76	95.27	0.41	95.67	**95.41**	**92.90**	**97.96**	**87.18**
0.01	**0.1**	**25**	86.69	96.31	0.47	97.09	**96.47**	**94.58**	**98.42**	**90.22**
0.01	**0.1**	**50**	87.51	97.07	1.34	97.72	**97.11**	**95.47**	**98.54**	**91.15**
0.01	**0.1**	**75**	87.79	97.53	0.07	97.94	**97.44**	**95.71**	**98.55**	**90.81**
0.01	**0.1**	**90**	89.17	97.62	13.19	98.06	**97.63**	**96.03**	**98.58**	**91.58**
0.01	**0.1**	**100**	87.93	97.67	0.13	98.08	**97.73**	**96.16**	**98.55**	**91.54**
0.01	0.01	1	92.93	83.34	98.10	47.30	92.96	81.81	99.18	47.06
0.01	0.01	10	95.25	87.96	98.89	60.06	95.34	86.57	99.74	58.92
0.01	**0.01**	**25**	**96.22**	**92.80**	**99.13**	**80.70**	96.19	89.30	99.83	67.72
0.01	**0.01**	**50**	**97.01**	**95.33**	**99.47**	**89.41**	97.07	91.12	99.86	**71.96**
0.01	**0.01**	**75**	**97.38**	**96.48**	**99.58**	**93.43**	97.37	91.63	99.91	**73.07**
0.01	**0.01**	**90**	**97.63**	**96.91**	**99.55**	**94.73**	97.64	91.97	99.90	**73.50**
0.01	**0.01**	**100**	**97.70**	**97.11**	**99.50**	**95.48**	97.73	92.32	99.94	**74.54**
0.01	0.001	1	93.03	83.41	98.54	47.20	92.95	81.69	99.79	46.51
0.01	0.001	10	95.28	85.58	98.87	48.28	95.35	84.14	99.59	47.25
0.01	0.001	25	96.24	86.52	99.16	48.57	96.37	85.04	99.81	47.44
0.01	0.001	50	97.10	87.39	99.56	49.02	97.04	86.20	99.89	49.60
0.01	0.001	75	97.46	88.12	99.57	51.29	97.45	87.77	99.94	54.87
0.01	0.001	90	97.54	88.38	99.59	52.55	97.46	88.13	99.89	56.56
0.01	0.001	100	97.65	88.55	99.54	52.53	97.57	88.72	99.90	58.56
0.001	0.1	1	88.73	83.07	75.31	56.24	86.43	81.59	68.73	60.29
0.001	0.1	10	83.89	91.66	6.57	89.33	85.91	89.88	35.64	83.73
0.001	0.1	25	84.69	93.49	2.50	92.51	90.36	90.66	64.04	82.28
0.001	**0.1**	**50**	85.16	94.41	1.32	94.00	**94.06**	**91.60**	**90.67**	**83.35**
0.001	**0.1**	**75**	85.46	94.88	0.53	94.95	**95.12**	**92.43**	**96.97**	**85.92**
0.001	**0.1**	**90**	85.70	95.13	0.74	95.52	**95.32**	**92.71**	**97.60**	**86.38**
0.001	**0.1**	**100**	85.88	95.29	1.60	95.84	**95.49**	**92.81**	**98.04**	**86.54**
0.001	0.01	1	90.70	81.37	98.31	47.31	90.61	79.59	99.74	46.48
0.001	0.01	10	92.99	83.38	98.04	47.36	93.03	81.83	99.25	47.00
0.001	0.01	25	94.05	84.47	98.20	47.79	94.10	82.99	99.15	47.50
0.001	0.01	50	94.55	85.18	98.43	49.24	94.73	84.09	99.31	49.82
0.001	0.01	75	94.97	86.36	98.71	53.14	95.02	85.46	99.56	55.19
0.001	0.01	90	95.12	87.29	98.85	57.21	95.22	86.24	99.64	58.10
0.001	0.01	100	95.23	87.70	98.82	59.27	95.27	86.61	99.67	59.65
0.001	0.001	1	90.59	81.12	98.46	47.14	90.62	79.59	99.82	46.21

0.001	0.001	10	93.06	83.47	98.43	47.24	93.06	81.81	99.81	46.52
0.001	0.001	25	94.06	84.40	98.56	47.71	94.03	82.77	99.67	46.69
0.001	0.001	50	94.69	85.07	98.62	48.02	94.71	83.47	99.62	46.95
0.001	0.001	75	95.05	85.38	98.84	48.16	95.09	83.81	99.61	47.03
0.001	0.001	90	95.14	85.52	98.78	48.31	95.22	83.99	99.65	47.14
0.001	0.001	100	95.32	85.66	98.85	48.40	95.37	84.14	99.61	47.19
1e-05	0.1	1	95.36	86.03	96.94	48.69	95.37	84.53	96.33	44.71
1e-05	0.1	10	94.99	85.70	96.83	48.91	95.24	84.14	97.77	45.50
1e-05	0.1	25	94.06	84.66	96.84	49.01	93.99	82.94	97.99	46.51
1e-05	0.1	50	91.91	83.32	92.02	50.24	91.49	81.34	94.10	48.46
1e-05	0.1	75	90.24	82.74	85.62	52.45	88.78	80.95	81.94	53.46
1e-05	0.1	90	89.40	82.88	80.65	54.45	87.29	81.30	73.67	57.58
1e-05	0.1	100	88.85	82.97	76.59	55.81	86.49	81.50	69.23	60.10
1e-05	0.01	1	95.37	86.06	96.94	48.70	95.37	84.48	96.48	44.72
1e-05	0.01	10	95.07	85.62	98.37	48.65	95.08	84.08	98.15	45.11
1e-05	0.01	25	94.03	84.41	98.65	48.41	94.00	82.84	99.30	45.61
1e-05	0.01	50	92.11	82.64	98.50	47.78	92.12	81.02	99.56	46.10
1e-05	0.01	75	91.16	81.67	98.36	47.49	91.14	80.01	99.74	46.34
1e-05	0.01	90	90.83	81.51	98.36	47.43	90.82	79.77	99.74	46.43
1e-05	0.01	100	90.71	81.29	98.32	47.34	90.62	79.61	99.74	46.42
1e-05	0.001	1	95.38	86.05	96.94	48.71	95.38	84.53	96.48	44.60
1e-05	0.001	10	95.08	85.64	98.44	48.67	95.07	84.11	98.18	45.09
1e-05	0.001	25	93.97	84.39	98.77	48.36	93.97	82.80	99.37	45.47
1e-05	0.001	50	92.07	82.58	98.78	47.75	92.08	80.92	99.64	45.91
1e-05	0.001	75	91.14	81.64	98.72	47.34	91.13	80.03	99.82	46.12
1e-05	0.001	90	90.80	81.35	98.58	47.24	90.75	79.72	99.82	46.16
1e-05	0.001	100	90.63	81.20	98.51	47.14	90.63	79.52	99.82	46.20
1e-06	0.1	1	95.35	86.07	96.63	48.72	95.35	84.54	96.30	44.61
1e-06	0.1	10	95.36	86.05	96.94	48.69	95.37	84.54	96.30	44.76
1e-06	0.1	25	95.33	86.00	96.94	48.70	95.35	84.46	96.48	44.88
1e-06	0.1	50	95.25	85.95	97.03	48.81	95.29	84.43	96.91	45.18
1e-06	0.1	75	95.17	85.83	96.84	48.91	95.32	84.29	97.53	45.33
1e-06	0.1	90	95.07	85.73	96.94	48.86	95.27	84.21	97.66	45.48
1e-06	0.1	100	95.00	85.74	96.84	48.94	95.24	84.15	97.78	45.52
1e-06	0.01	1	95.34	86.04	96.63	48.67	95.34	84.55	96.30	44.67
1e-06	0.01	10	95.37	86.06	96.94	48.73	95.37	84.53	96.48	44.75
1e-06	0.01	25	95.30	86.02	97.24	48.66	95.31	84.46	96.65	44.76
1e-06	0.01	50	95.31	85.97	97.55	48.73	95.34	84.40	97.62	44.96
1e-06	0.01	75	95.17	85.79	98.16	48.66	95.19	84.22	97.97	45.08
1e-06	0.01	90	95.13	85.72	98.36	48.58	95.12	84.15	98.10	45.16
1e-06	0.01	100	95.08	85.65	98.37	48.65	95.07	84.07	98.15	45.16
1e-06	0.001	1	95.34	86.07	96.63	48.69	95.34	84.50	96.30	44.55
1e-06	0.001	10	95.38	85.99	96.94	48.77	95.38	84.47	96.48	44.72

1e-06	0.001	25	95.29	86.02	97.26	48.65	95.30	84.45	96.66	44.77
1e-06	0.001	50	95.33	85.92	97.86	48.69	95.33	84.35	97.66	44.93
1e-06	0.001	75	95.17	85.78	98.27	48.69	95.17	84.24	97.97	44.95
1e-06	0.001	90	95.11	85.72	98.37	48.67	95.11	84.08	98.15	45.06
1e-06	0.001	100	95.07	85.64	98.45	48.73	95.07	84.06	98.16	45.14