

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

LR	ϵ	t	<i>T-shirt \rightarrow Ankle boot</i>				<i>Trousers \rightarrow Sneaker</i>			
			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	73.83	83.78	0.00	97.32	72.07	80.75	9.21	89.47
0.01	0.1	10	78.80	88.70	0.05	97.78	75.00	84.74	0.77	90.21
0.01	0.1	25	80.79	90.63	0.87	98.62	82.47	87.03	53.22	91.36
0.01	0.1	50	81.67	91.46	1.28	98.98	81.77	88.22	34.25	92.54
0.01	0.1	75	81.77	91.63	0.72	98.97	82.25	88.73	33.89	92.41
0.01	0.1	90	82.07	91.65	3.43	99.05	80.53	88.81	16.29	92.06
0.01	0.1	100	81.66	91.49	0.82	99.23	81.65	88.68	28.16	92.14
0.01	0.01	1	79.90	77.34	69.13	69.75	80.08	71.09	93.86	41.34
0.01	0.01	10	85.09	87.68	68.77	95.48	85.00	80.73	97.01	68.42
0.01	0.01	25	86.50	89.59	64.61	97.39	86.74	82.06	98.52	67.73
0.01	0.01	50	87.65	90.66	65.66	97.96	87.90	82.84	99.00	66.82
0.01	0.01	75	87.47	90.75	63.92	98.52	87.52	83.19	98.98	70.40
0.01	0.01	90	87.51	90.70	64.18	97.98	87.70	82.65	99.03	66.15
0.01	0.01	100	88.05	91.12	65.91	98.25	87.74	83.04	99.01	67.98
0.01	0.001	1	79.60	71.77	77.13	47.30	79.93	70.42	94.09	36.10
0.01	0.001	10	85.23	79.39	73.37	55.54	84.68	74.99	97.25	42.20
0.01	0.001	25	86.57	86.62	65.99	83.21	87.06	80.23	98.79	57.58
0.01	0.001	50	87.23	87.85	64.48	85.23	87.31	81.25	99.13	61.27
0.01	0.001	75	87.55	88.57	63.87	86.93	88.05	84.59	99.20	75.01
0.01	0.001	90	88.11	88.87	68.75	87.74	87.87	82.11	99.24	63.01
0.01	0.001	100	88.10	89.08	66.35	88.16	87.75	82.65	99.15	66.78
0.001	0.1	1	71.37	78.91	0.04	86.95	69.62	77.38	11.03	88.33
0.001	0.1	10	74.61	84.58	0.00	97.67	73.14	81.94	10.23	90.54
0.001	0.1	25	76.33	86.30	0.18	97.62	77.46	83.11	41.12	89.56
0.001	0.1	50	77.80	87.70	0.19	97.69	76.03	84.41	14.92	90.21
0.001	0.1	75	78.86	88.71	0.74	97.82	76.15	85.09	8.48	90.61
0.001	0.1	90	79.26	89.16	0.04	97.82	78.37	85.43	27.68	91.17
0.001	0.1	100	79.58	89.51	0.06	97.83	79.17	85.68	33.59	90.89
0.001	0.01	1	77.45	70.12	72.05	48.01	77.83	68.49	91.93	41.59
0.001	0.01	10	80.94	79.27	72.74	76.38	81.23	72.10	93.95	42.55
0.001	0.01	25	82.57	84.37	71.22	92.97	82.97	78.19	95.24	64.74
0.001	0.01	50	84.06	86.34	70.06	95.30	84.24	79.90	96.11	67.96
0.001	0.01	75	84.86	87.56	66.43	95.91	84.83	79.54	96.98	63.55
0.001	0.01	90	85.25	88.25	63.90	96.00	85.19	80.68	97.12	67.25
0.001	0.01	100	85.25	88.50	61.50	96.35	85.40	80.90	97.25	68.42
0.001	0.001	1	77.68	70.14	74.11	48.03	77.60	68.11	92.75	37.98

0.001	0.001	10	80.76	73.30	74.76	47.71	81.13	71.58	94.03	39.22
0.001	0.001	25	82.51	75.21	72.41	47.79	82.93	73.33	95.41	41.26
0.001	0.001	50	84.22	76.98	71.92	47.94	84.39	74.71	96.30	42.65
0.001	0.001	75	85.03	78.42	70.90	51.30	85.12	75.34	96.97	42.80
0.001	0.001	90	85.22	80.06	69.93	58.29	85.62	75.89	97.24	43.06
0.001	0.001	100	85.59	81.11	68.13	60.76	85.50	75.69	97.61	42.51
1e-05	0.1	1	77.58	70.60	66.05	46.19	77.69	68.42	89.80	43.43
1e-05	0.1	10	74.78	70.20	43.44	48.52	76.37	67.80	83.18	45.35
1e-05	0.1	25	72.17	71.58	15.27	54.97	75.18	67.58	75.61	46.33
1e-05	0.1	50	71.15	76.48	1.40	76.69	73.63	74.90	57.31	79.74
1e-05	0.1	75	71.26	78.17	0.37	84.10	71.33	76.80	30.63	87.52
1e-05	0.1	90	71.31	78.94	0.06	86.29	70.65	77.24	20.99	88.21
1e-05	0.1	100	71.46	79.21	0.02	87.34	70.32	77.39	16.00	88.42
1e-05	0.01	1	77.57	70.21	71.35	45.84	77.59	68.32	90.56	42.34
1e-05	0.01	10	77.17	69.33	75.06	47.47	77.20	67.79	91.33	41.52
1e-05	0.01	25	76.98	69.28	74.31	48.00	77.19	67.78	91.51	40.74
1e-05	0.01	50	76.94	69.52	73.17	48.11	77.26	68.05	91.76	40.47
1e-05	0.01	75	77.08	69.77	72.77	48.21	77.65	68.37	91.84	40.63
1e-05	0.01	90	77.27	69.97	72.58	48.19	77.88	68.51	91.93	40.72
1e-05	0.01	100	77.40	70.13	72.13	48.21	78.03	68.72	91.99	40.88
1e-05	0.001	1	77.58	70.21	71.67	45.79	77.59	68.24	90.60	42.22
1e-05	0.001	10	77.20	69.40	76.85	47.26	77.21	67.81	91.75	41.10
1e-05	0.001	25	77.14	69.26	77.04	47.87	77.18	67.72	92.12	39.72
1e-05	0.001	50	77.11	69.39	75.89	47.96	77.11	67.78	92.51	38.81
1e-05	0.001	75	77.39	69.71	75.01	48.02	77.42	68.05	92.59	38.62
1e-05	0.001	90	77.58	69.94	74.91	47.99	77.62	68.18	92.76	38.28
1e-05	0.001	100	77.70	70.04	74.84	47.97	77.68	68.30	92.82	38.29
1e-06	0.1	1	77.66	70.55	68.10	45.57	77.69	68.23	90.10	42.90
1e-06	0.1	10	77.59	70.57	66.08	46.16	77.68	68.34	89.80	43.49
1e-06	0.1	25	77.16	70.68	62.93	46.92	77.37	68.43	88.18	44.09
1e-06	0.1	50	76.40	70.46	55.88	47.71	76.99	68.07	86.20	44.53
1e-06	0.1	75	75.52	70.36	48.51	48.08	76.72	67.94	85.17	45.08
1e-06	0.1	90	75.08	70.32	45.04	48.32	76.55	67.83	84.11	45.31
1e-06	0.1	100	74.81	70.24	43.02	48.49	76.39	67.77	83.16	45.50
1e-06	0.01	1	77.67	70.48	68.30	45.47	77.66	68.28	90.10	42.66
1e-06	0.01	10	77.55	70.25	71.12	45.97	77.58	68.31	90.54	42.36
1e-06	0.01	25	77.36	69.85	73.60	46.28	77.40	68.09	90.60	41.89
1e-06	0.01	50	77.24	69.45	74.56	46.76	77.28	67.84	90.80	41.71
1e-06	0.01	75	77.16	69.37	75.08	47.17	77.18	67.88	91.01	41.66
1e-06	0.01	90	77.16	69.44	75.11	47.37	77.17	67.87	91.15	41.51
1e-06	0.01	100	77.15	69.37	75.12	47.46	77.20	67.83	91.30	41.43
1e-06	0.001	1	77.66	70.49	68.30	45.48	77.66	68.22	90.10	42.65
1e-06	0.001	10	77.59	70.17	71.81	45.77	77.61	68.31	90.60	42.21

1e-06	0.001	25	77.37	69.77	74.31	46.14	77.35	67.94	90.80	41.55
1e-06	0.001	50	77.29	69.39	76.00	46.69	77.29	67.83	91.38	41.35
1e-06	0.001	75	77.19	69.32	76.51	47.02	77.20	67.73	91.58	41.15
1e-06	0.001	90	77.20	69.26	76.84	47.18	77.22	67.73	91.68	41.10
1e-06	0.001	100	77.20	69.25	76.84	47.29	77.22	67.73	91.72	41.01