

Datasets		US8K						GTZAN					
Unlearning Methods	Aug	UNA	RMA	TEA	MIA	AGP	RTE	UNA	RMA	TEA	MIA	AGP	RTE
Amnesiac	NA	0	99.97	84.84	3.88	5.91	164.85	0	100	78.12	38.46	10.52	8563.75
	TM	0	99.51	88.3	5.25	11.3	162.49	0	100	80.21	60.26	18.38	14140.56
	FM	0	96.63	88.3	8.75	12.67	162.04	0	99.86	80.21	57.69	16.45	8500.63
	AN	0	99.98	88.3	7.25	12.95	185.76	0	100	79.17	21.79	5.98	7323.21
	AN+FM	0	97.96	89.49	13.62	7.6	161.4	0	99.86	80.21	37.18	10.44	7151.91
Bad Teacher	TS	0	99.13	84.04	11.12	7.32	163.74	0	100	79.17	39.13	9.12	9246.11
	NA	0	97.34	86.3	0	6.72	176.98	0	98.76	76.04	0	4.38	8359.77
	TM	0	96.18	84.97	0	12.47	181.59	0	99.18	75	0	3.45	8426.67
	FM	0	93.83	87.23	0	15.68	178.66	0	92.99	70.83	0	5.9	8790.25
	AN	0	96.81	82.71	0	15.99	183.1	0	99.59	70.83	0	4.06	8298.18
Boundary	AN+FM	0	94.18	85.51	0	12.94	176.17	1.25	97.39	73.96	0	4.45	7498.65
	TS	0	93.69	82.31	0	10.63	167.7	0	98.78	73.96	0	8.44	6041.4
	NA	4.5	97.84	87.77	19.62	1.81	37.17	16.67	66.35	50	48.72	28.87	1717.83
	TM	1.62	93.1	83.11	11.25	9.89	37.42	33.75	81.04	60.42	34.62	27.68	1683.64
	FM	13.5	93.81	90.03	9.88	17.38	36.07	38.75	84.62	63.54	34.62	21.68	1647.57
Fisher	AN	15.75	96.26	83.24	33.62	9.86	37.35	35.83	73.21	50	37.18	32.78	1491.95
	AN+FM	20.12	94.97	89.49	10.12	15.47	37.36	50	81.87	63.54	38.46	31.01	1551.04
	TS	44.5	89.5	78.32	14.12	22.09	37.67	27.22	56.11	40.97	53.62	35.75	1424.93
	NA	11.62	94.62	84.57	1	10.84	2062.39	20.42	89.97	69.79	2.56	12.41	372.42
	TM	12.75	92.94	82.71	0.75	17.23	2061.69	10	85.71	67.71	2.56	8.35	372.68
Gradient Ascent	FM	2	91.19	87.5	2.12	15.55	1825.13	15	93.68	79.17	1.28	12.56	371.83
	AN	2.25	96.28	85.24	0.12	15.86	1916.67	8.75	87.64	71.88	1.28	6.2	371.58
	AN+FM	1.5	91.44	87.9	0.12	12.6	1806.02	5	93.68	72.92	0	6.05	372.13
	TS	12.12	90.27	80.19	0.88	15.09	1849.7	23.06	92.53	78.12	0	14.74	376.86
	NA	0	55.03	49.2	98.12	38.71	64.14	100	100	75	85.9	60.71	712.6
Retrain	TM	0	56.62	48.14	20.5	17.92	65.29	100	100	76.04	87.18	62.07	675.76
	FM	0	65.16	59.84	95.5	25.73	67.58	100	98.9	78.12	76.92	55.5	689.07
	AN	0	62.51	56.78	95	26.8	70.25	100	100	73.96	85.9	62.42	660.36
	AN+FM	99.12	96.72	87.37	88.5	51.11	76.21	100	99.31	76.04	92.31	61.46	660.8
	TS	0	56.86	57.31	88.38	27.34	64.68	100	100	79.17	84.06	57.43	658.85
SCRUB	NA	0	98.62	86.84	19.62	0	201.29	0	100	80.21	8.97	0	7176.8
	TM	0	99.4	85.77	36.62	0	206.12	0	100	80.21	5.13	0	8183.44
	FM	0	98.78	87.9	46.38	0	353.59	0	94.37	71.88	16.67	0	9814.65
	AN	0	98.79	86.44	44.25	0	226.43	0	100	79.17	3.85	0	8668.53
	AN+FM	0	98.25	88.7	35.62	0	284.39	0	99.31	77.08	8.97	0	11843.44
SSD	TS	0	100	82.58	31.62	0	220.24	0	100	83.33	15.94	0	7339.6
	NA	94.25	99.83	88.7	63.75	46.75	182.37	90.83	100	77.08	47.44	44.14	9982.75
	TM	94.38	99.17	89.76	64.38	42.04	184.19	95	100	76.04	53.85	49.29	10389.21
	FM	86.88	97.61	89.63	52.38	31.53	185.37	100	99.86	79.17	58.97	49.87	10599.07
	AN	96.5	99.9	89.1	74.25	43.05	182.88	100	100	73.96	97.44	66.27	11629.8
UNSIR	AN+FM	96.38	98.46	88.83	77	45.96	184.73	98.75	99.86	75	87.18	59.68	10499.8
	TS	86	99.75	84.31	51.25	35.78	184.09	85.28	100	85.42	42.03	37.82	10422.64
	NA	0	12.82	13.96	0	30.83	16.86	0	99.45	78.12	0	3.69	533.19
	TM	0.5	97.2	88.96	1.38	12.98	16.36	0	11.13	8.33	35.9	34.21	529.78
	FM	87.88	95.5	88.03	0.38	44.67	17.51	0	99.04	81.25	0	8.68	529.76
SSD	AN	96	99.27	86.3	5.12	45.09	16.91	0	47.12	41.67	10.26	14.64	532.84
	AN+FM	99.38	96.61	87.5	91.88	52.27	18.13	100	99.31	78.12	60.26	50.77	548.48
	TS	97.12	95.47	80.59	76.5	48	17.2	0	95.52	71.88	0	9.13	553.62
	NA	0	88.56	71.41	37.88	11.23	105.83	0	67.72	51.04	39.74	19.98	6171.84
	TM	0	87.37	76.6	41.5	4.68	107.43	0	66.48	44.79	32.05	20.78	6106.65
SSD	FM	0	80.12	72.87	36.12	8.43	107.43	0	54.81	41.67	38.46	17.33	6165.84
	AN	0	89.82	76.99	33.62	6.69	108.65	0	71.7	51.04	34.62	19.63	5965.1
	AN+FM	0	82.49	71.01	39.25	7.1	111.83	0	65.8	46.88	37.18	19.47	5982.98
	TS	0	87.43	72.61	33	3.78	104.34	0	63.04	47.22	24.64	14.94	5499.11

Evaluation of Machine Unlearning Methods on the US8K and GTZAN Datasets with the AST Model