

Datasets		ESC10						GSCD					
Unlearning Methods	Aug	UNA	RMA	TEA	MIA	AGP	RTE	UNA	RMA	TEA	MIA	AGP	RTE
Amnesiac	NA	0	100	93.06	16.67	0.69	44.93	0	99.97	94.09	27.52	5.66	756.11
	TM	0	100	95.14	70.83	15.74	77.9	0	98.95	93.45	25.46	8.26	551.73
	FM	0	100	95.83	79.17	23.84	73.41	0	98.29	93.51	29.75	0.88	617.35
	AN	0	100	84.03	54.17	20.83	58.2	0	99.36	91.98	34.69	4.2	618.23
	AN+FM	0	100	94.44	79.17	25.69	88.21	0	97.84	94.48	48.97	2.3	552.97
	TS	0	100	90.97	12.5	0.93	269.02	0	99.47	93.23	11.02	7.96	876.38
Bad Teacher	NA	3.12	99.11	90.28	0	8.22	29.43	4.26	98.52	94.09	0	16.25	593.98
	TM	3.12	100	92.36	0	9.84	29.59	1.02	96.92	92.73	0	17.33	606.75
	FM	3.12	98.21	90.28	0	5.9	29.57	2.21	96.19	93.19	0	11.64	613.09
	AN	3.12	100	80.56	0	7.75	30.21	2.96	96.64	91.38	0	16.96	608.6
	AN+FM	12.5	92.41	81.94	0	9.03	29.95	1.83	96.08	94.22	0	15.05	617.11
	TS	18.75	98.66	88.19	0	12.27	154.56	5.66	97.41	92.76	0	13.68	1791.4
Boundary	NA	75	95.98	83.33	75	48.38	5.82	61.85	96.66	90.84	93.11	37.91	106.51
	TM	31.25	59.82	59.03	87.5	42.82	5.82	42.03	96.83	92.47	78.45	23.93	105.95
	FM	59.38	90.62	79.86	70.83	46.18	5.81	56.09	95.13	92.28	95.87	41.23	105.24
	AN	68.75	100	90.28	20.83	30.56	5.83	58.94	94.47	90.84	93.32	36.65	105.41
	AN+FM	40.62	83.48	72.92	75	43.63	5.21	50.54	95.16	93.79	4.07	30.07	104.92
	TS	0	60.71	52.08	45.83	25	22.89	37.28	90.29	85.45	39.25	16.9	239.54
Fisher	NA	9.38	99.55	92.36	0	9.61	64.26	1.13	97.61	91.77	2.01	14.82	5527.26
	TM	15.62	98.66	90.28	0	14.7	58.8	0.65	98.07	93.38	2.17	16.26	5374.56
	FM	9.38	98.21	93.06	0	7.06	59.86	0.16	96.14	93.36	0.43	10.76	5554.2
	AN	0	98.66	94.44	0	2.08	63.46	0.54	96.01	91.22	0.65	15.98	5897.54
	AN+FM	0	99.11	94.44	0	2.08	64.96	0.16	96.4	94.16	0.54	14.33	5908.66
	TS	0	98.21	89.58	0	5.56	89.82	0.48	98.46	93.06	0.22	11.78	5568.75
Gradient Ascent	NA	100	100	93.75	100	61.57	14.77	0.11	83.42	77.21	93.11	21.87	217.17
	TM	0	66.52	66.67	83.33	28.47	14.99	0	84.97	81.29	95.44	19.32	226.64
	FM	100	99.11	95.83	20.83	37.73	15.26	99.08	97.57	93.62	91.15	53.54	230.45
	AN	0	65.62	39.19	83.33	45.83	15.66	97.36	98.41	94.11	80.78	44.32	230.08
	AN+FM	0	93.3	78.86	25	11.11	15.22	99.52	97.77	94.44	91.53	49.67	242.39
	TS	0	96.43	80.56	66.67	22.45	295.32	97.04	99.21	92.72	77.47	47.14	2297.97
Retrain	NA	0	100	95.14	16.67	0	170.62	0	99.24	93.36	43.76	0	743.2
	TM	0	100	93.75	25	0	162.45	0	99.72	93.75	49.95	0	705.79
	FM	0	100	96.53	8.33	0	154.33	0	99.6	94.96	30.94	0	705.28
	AN	0	100	96.53	4.17	0	145.96	0	99.59	93.9	45.39	0	715.58
	AN+FM	0	99.11	92.36	4.17	0	80.26	0	97.91	94.97	42.56	0	876.98
	TS	0	100	93.75	12.5	0	984.61	0	99.72	93.88	34.26	0	4609.62
SCRUB	NA	0	78.12	65.97	66.67	26.39	30.08	99.84	99.82	94.09	96.63	51.15	585.72
	TM	0	96.43	87.5	41.67	7.64	29.06	99.95	99.87	95.02	97.34	49.54	584.23
	FM	0	100	92.36	25	6.94	29.15	99.08	98.73	94.7	92.94	53.78	586.66
	AN	0	99.55	93.75	41.67	13.43	29.09	98.22	99.08	94.7	92.29	48.64	582.44
	AN+FM	0	99.55	95.14	20.83	6.48	29.12	99.89	98.65	94.96	90.1	49.14	585.55
	TS	0	99.55	95.83	20.83	3.47	171.86	99.41	99.82	94.53	94.3	53.37	1810.26
SSD	NA	0	13.39	13.19	37.5	34.26	1.71	0	98.89	93.28	9.83	11.34	49.46
	TM	0	22.32	22.22	83.33	43.29	3.11	0	48.98	49.2	6.84	29.22	51.72
	FM	0	98.21	92.36	0	4.17	2.95	98.65	97.73	93.75	75.79	48.23	51.11
	AN	0	10.71	11.11	0	29.86	2.97	55.28	98.52	94.18	0.05	33.63	50.63
	AN+FM	0	42.86	48.61	95.83	45.14	2.79	99.73	97.56	94.27	93.81	50.56	50.3
	TS	0	11.61	11.11	37.5	35.88	22.35	97.04	99.49	93.19	32.84	33.05	184.89
UNSIR	NA	0	80.36	74.31	83.33	29.17	1040.9	0	89.08	84.07	25.35	9.23	254.96
	TM	0	91.96	73.61	54.17	16.44	1139.53	0	88.89	85.92	24.1	11.22	264.29
	FM	0	79.46	88.89	87.5	28.94	1000.06	0	84.83	84.37	68.19	15.94	264.75
	AN	0	72.77	65.28	33.33	20.14	1085.82	0	86.82	83.42	34.15	7.24	265.35
	AN+FM	0	64.73	62.5	58.33	28.01	1119.4	0	60.58	65.02	83.66	23.68	277.41
	TS	0	85.71	76.39	58.33	21.06	1129.28	0	84.91	81.4	19.6	9.05	1514.39

Evaluation of Machine Unlearning Methods on the ESC10 and GSCD Datasets with the AST Model