

Datasets	Unlearning Method	Augmentations	Unlearning Acc. (UA)	Retain Acc. (RA)	Testing Acc. Retain (TA-R)	Membership Inference Attack (MIA)	Average Gap (AG)	Run-time Efficiency (RTE)	Absolute Diff. (AD)
ESC-10	Amnesiac	No Aug	0	100	88.88	4.16	1.38	6.75	-
		Time Masking	0	100	90.97	45.83	12.96	10.64	43.74
		Frequency Masking	0	98.66	89.58	16.66	4.39	7.43	13.19
		Adding Noise	0	100	84.02	83.33	27.77	12.97	7.64
		Noise + Frequency Masking	0	98.21	88.88	45.83	15.74	7.77	41.66
		Time Stretch	0	100	88.19	41.66	11.34	214.42	36.8
	Bad Teacher	No Aug	31.25	100	88.88	0	10.41	6.19	-
		Time Masking	18.75	100	92.36	0	9.95	7.05	15.97
		Frequency Masking	28.12	100	87.5	0	11.22	6.6	1.73
		Adding Noise	3.12	99.55	84.72	0	1.27	6.33	23.95
		Noise + Frequency Masking	21.87	98.66	89.58	0	7.52	7.68	10.06
		Time Stretch	9.37	99.55	85.41	0	7.06	144.22	18.4
	Boundary	No Aug	34.37	91.07	73.61	0	16.55	1.59	-
		Time Masking	28.12	88.39	72.91	0	17.7	1.69	5.55
		Frequency Masking	28.12	85.26	79.86	4.16	12.38	1.68	16.66
		Adding Noise	25	63.83	73.61	0	11.8	1.709	9.375
		Noise + Frequency Masking	31.25	82.58	75	4.16	16.89	2.37	8.86
		Time Stretch	15.62	84.37	71.52	4.16	12.38	17.63	20.83
	Fisher	No Aug	6.25	87.05	71.52	0	7.87	17.92	-
		Time Masking	9.37	91.51	84.02	0	7.75	18.35	9.37
		Frequency Masking	3.12	95.53	82.63	0	4.51	18.32	14.23
		Adding Noise	37.5	96.87	74.3	0	15.74	20	-28.47
		Noise + Frequency Masking	3.12	95.08	79.86	4.16	5.9	19.13	15.62
		Time Stretch	0	95.53	81.25	0	5.32	42.77	15.97
	Retrain	No Aug	0	100	88.88	0	-	29.54	-
		Time Masking	0	100	89.58	8.33	-	28.52	9.02
		Frequency Masking	0	99.1	88.88	4.16	-	30.9	4.166
		Adding Noise	0	100	84.02	0	-	37.9	-4.86
		Noise + Frequency Masking	0	98.66	90.27	0	-	34.28	1.38
		Time Stretch	0	100	88.88	8.33	-	1523.57	8.33
	Scrub	No Aug	0	100	88.88	12.5	4.16	6.07	-
		Time Masking	0	100	89.58	20.83	4.16	3.85	9.02
		Frequency Masking	0	92.41	86.8	54.16	17.36	6.48	31.24
		Adding Noise	0	100	84.02	29.16	9.72	4.95	11.8
		Noise + Frequency Masking	0	95.08	88.88	58.33	19.9	6.13	29.16
		Time Stretch	0	99.1	84.72	29.16	8.33	168.14	12.49
	SSD	No Aug	0	2.23	4.16	20.83	35.18	0.814	-
		Time Masking	0	100	92.36	0	3.7	0.9	67.36
		Frequency Masking	0	91.51	75.69	0	5.78	0.79	50.69
		Adding Noise	0	10.71	16.66	62.5	43.28	0.88	29.166
		Noise + Frequency Masking	0	97.76	92.36	0	0.69	0.96	67.36
		Time Stretch	0	9.82	11.11	54.166	41.2	17.96	31.94

All metrics for the ESC-10 dataset