

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)
UrbanSound8k	Amnesiac	No Aug	0	99.92	75.93	1.87	7.34	77.09	-
		Time Masking	0	98.72	75.26	3.5	7.146	98.02	0.96
		Frequency Masking	0	90.8	76.86	1.37	7.92	89.97	0.43
		Adding Noise	0	99.93	76.19	1.75	7.46	83.29	0.14
		Noise + Frequency Masking	0	92.63	78.59	0.87	6.33	88.66	1.65
		Time Stretch	0	99.98	70.87	2.5	4.86	74.5	-4.42
	Bad Teacher	No Aug	0.625	91.84	71.94	0	7.82	73.03	-
		Time Masking	1.5	93.35	73.93	0	9.25	73.73	1.11
		Frequency Masking	0.625	82.6	71.4	0	10.4	75.8	-0.53
		Adding Noise	1.25	94.13	74.06	0	8.9	69.98	1.5
		Noise + Frequency Masking	1.62	87.32	75	0	8.19	75.47	2.05
		Time Stretch	0.12	93.44	72.07	0	5.34	67.27	0.63
	Boundary	No Aug	52.12	80.16	63.43	25.87	22.19	12.77	-
		Time Masking	24.75	57.12	56.11	31.37	17.48	13.94	25.56
		Frequency Masking	34.5	50.51	60.5	75.12	33.79	13.94	13.69
		Adding Noise	63.12	85.62	67.95	28.37	25.19	13.74	-3.97
		Noise + Frequency Masking	52.87	63.84	64.49	66.37	37.81	13.88	8.06
		Time Stretch	30.75	80.84	56.91	14.12	15.89	13.65	3.1
	Fisher	No Aug	6	87.93	70.61	1.87	9.43	698.98	-
		Time Masking	5.12	89.36	72.2	7	8.7	680.79	7.59
		Frequency Masking	1.12	79.6	75	6.75	7.12	684.17	14.13
		Adding Noise	6.75	91.62	73.27	3.75	9.75	703.98	3.78
		Noise + Frequency Masking	1.12	86	73.53	5.25	6.76	690.73	11.17
		Time Stretch	0.75	88.68	67.68	2.12	6.3	700.29	2.57
	Retrain	No Aug	0	99.92	73.4	21.37	0	121.78	-
		Time Masking	0	99.07	76.32	23.87	0	134.55	5.42
		Frequency Masking	0	93.82	77.12	24.87	0	169.33	7.22
		Adding Noise	0	99.92	75.79	23.75	0	126.62	4.76
		Noise + Frequency Masking	0	97.72	78.32	19.62	0	308.79	3.17
		Time Stretch	0	100	72.47	15.5	0	115.7	-6.8
	Scrub	No Aug	0	18.01	20.61	1.25	23.3	66.76	-
		Time Masking	0	23.59	27.52	34	19.67	68.53	39.66
		Frequency Masking	0	27.93	29.25	98.25	40.41	72.58	9.14
		Adding Noise	0	40.9	31.38	25.37	15.34	66.85	34.89
		Noise + Frequency Masking	0	22.63	21.67	26.75	21.25	70.18	26.56
		Time Stretch	0	20.59	12.89	41.12	28.39	67.1	32.16
	SSD	No Aug	6.75	93.9	73.1	0.12	9.42	5.86	-
		Time Masking	18.5	94.12	76.72	0.87	13.96	6.5	-7.4
		Frequency Masking	0	33.28	32.44	16.37	17.72	7.5	-17.69
		Adding Noise	0	95.86	75	3.12	7.14	6.19	11.61
		Noise + Frequency Masking	87.62	88.41	73.27	41	38.01	6.82	-39.86
		Time Stretch	0	95.89	73.8	1.37	5.15	6.09	8.66

All metrics for the UrbanSound8k dataset