

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)
Speech Commands	Amnesiac	No Aug	0	99.94	90.33	54.12	10.08	211.2	-
		Time Masking	0	99.26	91.74	47.66	5.51	217.96	3.19
		Frequency Masking	0	99.31	92.68	51.95	8.42	207.77	4.52
		Adding Noise	0	99.83	92	55.86	10.52	199.78	-0.07
		Noise + Frequency Masking	0	95.37	92.37	55.37	6.05	198.1	0.78
		Time Stretch	0	99.44	95.04	15.63	10.64	550.94	-25.53
	Bad Teacher	No Aug	0.16	97.7	90.62	0	8.1	205.88	-
		Time Masking	0	96.93	90.83	0	11.39	217.58	0.37
		Frequency Masking	0.32	97.94	92.3	0	9.13	217.5	1.51
		Adding Noise	0.05	97.43	90.79	0	8.9	202.62	0.27
		Noise + Frequency Masking	0.32	94.03	93.01	0	13	209.9	2.23
		Time Stretch	0	98.17	94.95	0	15.82	1793.7	4.49
	Boundary	No Aug	66.54	97.39	86.95	21.22	24.3	37.08	-
		Time Masking	54.95	92.84	87.23	25.73	22.33	38.77	16.36
		Frequency Masking	47.79	96.39	91.55	14.27	20.44	37.94	16.39
		Adding Noise	50.59	95	88.63	17.75	20.55	34.84	14.15
		Noise + Frequency Masking	43.75	85.77	89.21	79.75	29.81	34.43	24.07
		Time Stretch	36.36	96.48	92.77	8.84	25.55	191.63	23.61
	Fisher	No Aug	13.63	95.59	86.32	2.06	13.26	1799.03	-
		Time Masking	5.33	94.89	88.76	5.26	12.1	1888.79	13.93
		Frequency Masking	15.84	96.08	89.30	1.73	14.69	1869.32	0.53
		Adding Noise	4.25	95.18	87.08	4.23	10.12	1830.68	12.3
		Noise + Frequency Masking	8.99	92.25	90.99	2.17	15.85	1845.96	9.4
		Time Stretch	4.09	97.1	93.62	2.55	16.61	2144.43	17.31
	Retrain	No Aug	0	99.86	90.51	24.04	0	278.99	-
		Time Masking	0	99.61	92.81	32.10	0	439.24	10.45
		Frequency Masking	0	99.33	92.38	26.98	0	497.79	4.8
		Adding Noise	0	99.86	92.58	24.86	0	521.26	2.89
		Noise + Frequency Masking	0	98.09	93.44	38.27	0	760.88	17.16
		Time Stretch	0	99.46	94.69	47.23	0	5572.66	27.36
	Scrub	No Aug	0	13.64	13.3	81.54	44.89	197.87	-
		Time Masking	0	12.82	11.46	0.92	37.54	203.93	-19.37
		Frequency Masking	0	16.75	17.75	34.58	27.41	194.11	20.56
		Adding Noise	0	13.89	14.43	81.92	45.07	206.82	0.74
		Noise + Frequency Masking	0	12.2	11.9	33.38	28.79	196.4	13.58
		Time Stretch	0	11.7	11.49	20.73	36.56	1613.88	0.46
	SSD	No Aug	93.91	99.41	90.25	17.86	33.45	18.02	-
		Time Masking	40.08	98.53	91.72	1.3	24.02	17.51	38.73
		Frequency Masking	99.67	98.79	92.5	96.63	56.48	17.29	-18.01
		Adding Noise	0	98.34	91.35	7.81	6.09	19.27	84.96
		Noise + Frequency Masking	98.76	95.26	93.18	11.12	42.05	19.83	-8.64
		Time Stretch	98.38	99.02	95	66.82	39.42	203.34	15.57

All metrics for the Speech Commands dataset