

Target 1	10%	MLP Layer		Concat features		30%	MLP Layer		Concat features	
Dataset	Origin	64, 256	32, 256	64, 256	32, 256	Origin	64, 256	32, 256	64, 256	32, 256
HRSS	87.13	89.94	88.62	87.77	86.03	78.33	80.11	82.90	75.67	75.44
MI-F	50.34	52.21	50.94	77.53	72.57	46.54	48.55	48.63	70.15	70.90
MI-V	77.15	74.16	77.88	80.83	81.49	64.10	65.12	65.00	72.57	72.60
OPTDIGITS	94.57	95.18	90.84	96.12	93.96	68.44	55.38	57.14	64.15	53.90
PENDIGITS	99.56	99.59	98.15	99.53	99.54	53.95	54.41	57.91	70.42	74.02
SATELLITE	51.05	50.23	73.33	68.69	71.55	45.64	58.16	65.84	72.41	71.58
SHUTTLE	39.34	16.43	13.81	20.89	24.34	90.22	38.53	29.32	37.95	34.88
THYROID	71.36	83.64	80.00	81.86	82.37	70.09	70.38	70.37	70.88	71.11

Target 1	50%	MLP Layer		Concat features						
Dataset	Origin	64, 256	32, 256	64, 256	32, 256					
HRSS	70.10	73.95	72.43	66.27	64.26					
MI-F	47.19	47.56	43.02	69.17	67.41					
MI-V	59.85	62.45	60.20	69.73	69.35					
OPTDIGITS	50.49	37.19	68.98	51.57	44.09					
PENDIGITS	25.20	43.84	29.50	45.33	41.50					
SATELLITE	49.94	49.98	52.37	65.26	67.73					
SHUTTLE	86.11	77.07	88.11	81.03	78.60					
THYROID	66.38	67.16	68.92	69.52	66.91					