

Fusion Neural Network & Confusion Matrix (75.869)

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		trainpop=5 testpop=620875																							
BPSK	True	26891	8	7		2	5	4	5	2	7	3	1		3	5									
QPSK		16	25101	144		347	150	186	238	187	116	62	10	21	48	85	24	24		1			45		
OQPSK		10	122	24726		379	257	245	225	131	342	162	21	30	87	79	44	22			7		49		
PI4QPSK																									
8PSK		11	184	269		23970	327	315	309	415	428	360	25	74	117	109	54	31			4		57		
16PSK		8	109	279		428	24738	231	166	167	394	270	12	61	62	45	33	22			7		56		
APSK16_c34		7	142	245		484	241	24329	322	354	332	335	11	38	61	66	15	20		1	3		53		
APSK32_c34		11	122	160		364	133	249	24603	333	405	376	8	40	49	56	18	6		1	3		54		
QAM16		7	122	155		626	191	343	469	23963	445	361	20	41	65	79	24	27			1		44		
QAM32		5	76	257		533	308	332	471	380	24060	438	16	43	67	58	29	16		1	4		43		
QAM64		6	73	197		573	285	351	533	400	471	23685	12	42	62	69	36	18		1	2		48		
MSK		2	5	21		34	17	16	25	16	24	12	26037	742	15	45	15	4		3			3		
GMSK		1	13	15		58	38	21	31	30	46	23	540	26118	42	67	11	31		17	3				
GFSK_75KHz		6	31	61		126	71	58	49	61	61	55	25	57	26132	154	276	29		2	14		33		
CPFSK_75KHz		1	40	55		111	61	55	54	48	50	47	39	104	135	24873	349	195	120	433	1	78	7		
2FSK_75KHz		2	31	56		130	49	45	53	53	76	58	22	36	394	432	25448	6		2	5		5		
GFSK_5KHz			7	24		66	33	19	24	16	27	15	3	51	31	371	13	23375	868	1322	342	230	21	37	
CPFSK_5KHz																128		492	20524	2128	3243	339	101	75	
2FSK_5KHz			2			1		1	1					25		430	1	798	3630	20507	1118	352	37	36	
FM_NB																	2	116	2366	444	22118	1419	295	149	
FM_WB			1	7		3	6	2	3	3	2	3		9	10	85	1	113	526	318	1747	23927	28	27	
AM_DSB																		2	28		48	2	23552	3268	
AM_SSB								1										3	27	1	48	6	19723	7252	
NOISE			2	2		13	7	1		2		1	Predicted		20	3	8							27137	
		BPSK	QPSK	OQPSK	PI4QPSK	8PSK	16PSK	APSK16_c34	APSK32_c34	QAM16	QAM32	QAM64	MSK	GMSK	GFSK_75KHz	CPFSK_75KHz	2FSK_75KHz	GFSK_5KHz	CPFSK_5KHz	2FSK_5KHz	FM_NB	FM_WB	AM_DSB	AM_SSB	NOISE