

Single Classification

Network	Number Neurons	Network	Training Function	Performance Function	Training Goal	Activation Function	Input	Percentage Crysis (0-100)	Specificity	Sensibility	True Positives	True Negatives	False Positives	False Negatives	Invalid Data
Radial Basis Network	3		-	-	0.01	-	44202.mat	30	0.94193	0.88824	906	237550	14645	114	0
Radial Basis Network	5		-	-	0.01	-	44202.mat	30	0.94193	0.89314	911	237550	14645	109	0
Radial Basis Network	29		-	-	0.01	-	44202.mat	30	0.89547	0.94706	966	225830	26361	54	0
FeedForward	3		traingd	mse	1.00E-006	-	44202.mat	30	0.95198	0.85378	870	240070	12109	149	16
FeedForward	5		traingd	mse	1.00E-006	-	44202.mat	30	0.96111	0.85686	874	242380	9807	146	9
FeedForward	29		traingd	mse	1.00E-006	-	44202.mat	30	0.97473	0.83988	855	245700	6370	163	125
FeedForward	3		trainrp	mse	1.00E-006	-	44202.mat	30	0.99914	0.51875	498	251900	216	462	139
FeedForward	5		trainrp	mse	1.00E-006	-	44202.mat	30	0.99977	0.42217	358	252090	57	490	217
FeedForward	29		trainrp	mse	1.00E-006	-	44202.mat	30	0.99998	0.54793	503	251910	5	415	382
FeedForward	3		trainscg	mse	1.00E-006	-	44202.mat	30	0.99772	0.68431	698	251620	575	322	0
FeedForward	5		trainscg	mse	1.00E-006	-	44202.mat	30	0.99676	0.73084	744	251370	816	274	6
FeedForward	29		trainscg	mse	1.00E-006	-	44202.mat	30	0.99687	0.72206	730	251330	788	281	86
Layer Recurrent Network	3		traingd	mse	1.00E-006	-	44202.mat	30	0.95511	0.85083	867	240760	11315	152	116
Layer Recurrent Network	5		traingd	mse	1.00E-006	-	44202.mat	30	0.93698	0.8845	896	234860	15797	117	1540
Layer Recurrent Network	29		traingd	mse	1.00E-006	-	44202.mat	30	0.9728	0.84608	863	245180	6855	157	157
Layer Recurrent Network	3		trainrp	mse	1.00E-006	-	44202.mat	30	0.99994	0.41071	322	251880	15	462	529
Layer Recurrent Network	5		trainrp	mse	1.00E-006	-	44202.mat	30	0.99986	0.39205	296	252150	35	459	272
Layer Recurrent Network	29		trainrp	mse	1.00E-006	-	44202.mat	30	0.99998	0.5406	486	251940	5	413	372
Layer Recurrent Network	3		trainscg	mse	1.00E-006	-	44202.mat	30	0.99765	0.70784	722	251600	592	298	0
Layer Recurrent Network	5		trainscg	mse	1.00E-006	-	44202.mat	30	0.99561	0.72718	741	251070	1106	278	21
Layer Recurrent Network	29		trainscg	mse	1.00E-006	-	44202.mat	30	0.9955	0.7399	751	250840	1135	264	218
Distributed Time Delay	3		traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1020	0	252190	0	0
Distributed Time Delay	5		traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	36	0	9	0	253170
Distributed Time Delay	29		traingd	mse	1.00E-006	hardlim	44202.mat	30	0.98112	0.68039	694	247420	4762	326	16
Distributed Time Delay	3		traingd	mse	1.00E-006	purelin	44202.mat	30	0.99385	0.67615	689	250630	1550	330	12
Distributed Time Delay	5		traingd	mse	1.00E-006	purelin	44202.mat	30	0.99881	0.59762	603	251870	299	406	33
Distributed Time Delay	29		traingd	mse	1.00E-006	purelin	44202.mat	30	0.99422	0.67158	683	250660	1458	334	82
Distributed Time Delay	3		traingd	mse	1.00E-006	logsig	44202.mat	30	0.94317	0.86176	879	237840	14332	141	22
Distributed Time Delay	5		traingd	mse	1.00E-006	logsig	44202.mat	30	0.95514	0.86471	882	240740	11307	138	148
Distributed Time Delay	29		traingd	mse	1.00E-006	logsig	44202.mat	30	0.96929	0.85588	873	244400	7744	147	53
Distributed Time Delay	3		traingd	mse	1.00E-006	tansig	44202.mat	30	0.96269	0.86261	879	242140	9385	140	667
Distributed Time Delay	5		traingd	mse	1.00E-006	tansig	44202.mat	30	0.95822	0.86982	882	239380	10438	132	2385
Distributed Time Delay	29		traingd	mse	1.00E-006	tansig	44202.mat	30	0.96338	0.8598	877	242920	9234	143	40
Distributed Time Delay	3		trainrp	mse	1.00E-006	hardlim	44202.mat	30	0	0	0	0	8	1	253200
Distributed Time Delay	5		trainrp	mse	1.00E-006	hardlim	44202.mat	30	NaN	1	11	0	0	0	253200
Distributed Time Delay	29		trainrp	mse	1.00E-006	hardlim	44202.mat	30	0.99809	0.44706	304	250380	478	376	1675
Distributed Time Delay	3		trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99996	0.39394	325	252140	11	500	233
Distributed Time Delay	5		trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99907	0.51813	500	251770	235	465	241
Distributed Time Delay	29		trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99997	0.53799	439	251620	7	377	766
Distributed Time Delay	3		trainrp	mse	1.00E-006	logsig	44202.mat	30	0.99943	0.30317	201	10562	6	462	241980
Distributed Time Delay	5		trainrp	mse	1.00E-006	logsig	44202.mat	30	0.99952	0.55623	549	252030	122	438	75
Distributed Time Delay	29		trainrp	mse	1.00E-006	logsig	44202.mat	30	0.52055	1	180	38	35	0	252960
Distributed Time Delay	3		trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99893	0.58614	592	251910	269	418	24
Distributed Time Delay	5		trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99999	0.46778	363	252160	3	413	273
Distributed Time Delay	29		trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99996	0.57051	534	252040	10	402	232
Distributed Time Delay	3		trainscg	mse	1.00E-006	hardlim	44202.mat	30	0.99897	0.5451	556	251930	261	464	0
Distributed Time Delay	5		trainscg	mse	1.00E-006	hardlim	44202.mat	30	0.99945	0.20588	210	252060	138	810	0
Distributed Time Delay	29		trainscg	mse	1.00E-006	hardlim	44202.mat	30	0.72802	0.7527	767	183600	68589	252	7
Distributed Time Delay	3		trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99614	0.63645	646	251210	974	369	18
Distributed Time Delay	5		trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99551	0.6297	636	251010	1133	374	58
Distributed Time Delay	29		trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99557	0.64653	642	250380	1115	351	730
Distributed Time Delay	3		trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99824	0.72397	737	251700	444	281	48

Single Classification

Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99816	0.72647	741	251690	464	279	37
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99718	0.74238	755	251410	711	262	74
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99696	0.69087	704	251420	767	315	9
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99614	0.7419	756	251170	974	263	47
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99692	0.73294	741	251260	776	270	171
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1020	0	252190	0	0
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1020	0	252190	0	1
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1020	0	252190	0	0
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	30	0.99335	0.68922	703	250510	1677	317	2
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	30	0.99345	0.68235	696	250520	1652	324	20
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	30	0.99314	0.68302	696	250450	1730	323	18
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	30	0.94188	0.86922	884	236540	14597	133	1063
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	30	0.9563	0.86275	880	241110	11018	140	64
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	30	0.97929	0.84283	858	246890	5222	160	80
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	30	0.96274	0.86176	879	242120	9371	141	697
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	30	0.94861	0.86654	883	239200	12958	136	41
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	30	0.94982	0.87328	889	238370	12594	129	1231
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	30	0	1	1020	0	252190	0	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	30	1	0	0	252190	0	1020	1
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	30	1	NaN	0	1	0	0	253210
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99968	0.57171	582	252100	80	436	16
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99958	0.58457	591	252040	106	420	51
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99927	0.60555	611	251950	185	398	65
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	30	0	1	1010	0	252180	0	19
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	30	0.99995	0.43522	430	252170	12	558	44
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	30	0	1	811	0	1130	0	251270
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	30	0	1	1020	0	252190	0	7
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99938	0.62554	583	251860	155	349	266
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99982	0.5598	571	252140	45	449	5
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	30	0	1	1020	0	252190	0	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	30	1	0	0	252190	0	1020	1
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	30	0	1	1020	0	252190	0	1
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99288	0.6624	673	250280	1796	343	118
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99611	0.62832	639	251200	981	378	17
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99607	0.63556	647	251190	990	371	16
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99622	0.71807	731	251210	952	287	29
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99675	0.70392	718	251330	820	302	45
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99753	0.73111	745	251550	623	274	19
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99499	0.69676	710	250880	1264	309	52
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99792	0.71148	725	251620	525	294	51
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99674	0.71499	725	251330	823	289	46
Radial Basis Network	3	-	-	0.01	-	44202.mat	50	0.87707	0.8789	1379	475900	66704	190	0
Radial Basis Network	5	-	-	0.01	-	44202.mat	50	0.87156	0.87954	1380	472910	69691	189	0
Radial Basis Network	29	-	-	0.01	-	44202.mat	50	0.8097	0.92352	1449	439350	103260	120	0
FeedForward	3	traingd	mse	1.00E-006	-	44202.mat	50	0.76955	0.80242	1259	417190	124930	310	488
FeedForward	5	traingd	mse	1.00E-006	-	44202.mat	50	0.73427	0.78458	1231	398380	144170	338	51
FeedForward	29	traingd	mse	1.00E-006	-	44202.mat	50	0.85513	0.78736	1233	463680	78553	333	373
FeedForward	3	trainrp	mse	1.00E-006	-	44202.mat	50	0.99216	0.48707	358	386040	3052	377	154350
FeedForward	5	trainrp	mse	1.00E-006	-	44202.mat	50	0.99384	0.48638	625	535720	3320	660	3843
FeedForward	29	trainrp	mse	1.00E-006	-	44202.mat	50	0.99076	0.62352	896	536490	5002	541	1239
FeedForward	3	trainscg	mse	1.00E-006	-	44202.mat	50	0.96158	0.75462	1184	521710	20844	385	52
FeedForward	5	trainscg	mse	1.00E-006	-	44202.mat	50	0.95471	0.74298	1165	517980	24570	403	56
FeedForward	29	trainscg	mse	1.00E-006	-	44202.mat	50	0.94217	0.73529	1100	510080	31308	396	1286

Single Classification

Layer Recurrent Network	3	traingd	mse	1.00E-006	-	44202.mat	50	0.82324	0.79795	1248	444620	95465	316	2519
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	44202.mat	50	0.72391	0.78266	1228	392180	149570	341	849
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	44202.mat	50	0.8603	0.75783	1186	466340	75725	379	544
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	44202.mat	50	0.9968	0.46944	722	540610	1737	816	286
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	44202.mat	50	0.98867	0.44917	433	513760	5889	531	23557
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	44202.mat	50	0.99253	0.61208	912	536790	4042	578	1850
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	44202.mat	50	0.91632	0.80115	1257	497170	45402	312	31
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	44202.mat	50	0.95957	0.76148	1194	520600	21932	374	68
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	44202.mat	50	0.94428	0.77991	1219	511770	30200	344	641
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	50	0.98478	0.3276	514	534340	8261	1055	4
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	50	0.99452	0.52934	830	539590	2975	738	41
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	50	0.98904	0.45252	710	536620	5949	859	29
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99024	0.63892	998	537050	5293	564	270
Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99108	0.63771	991	536930	4833	563	849
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	50	0.98734	0.64199	1006	535640	6866	561	95
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	50	0.68754	0.80051	1256	372950	169490	313	157
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	50	0.76235	0.80115	1257	412160	128480	312	1962
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	50	0.86451	0.81749	1281	467990	73349	286	1261
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	50	0.71801	0.79911	1253	389070	152800	315	737
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	50	0.82793	0.82642	1295	447220	92944	272	2444
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	50	0.84607	0.81801	1281	457320	83200	285	2082
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0.00007372	0.98406	1543	40	542560	25	6
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	542120	0	1255	799
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0.99951	0.3283	457	541580	265	935	934
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99684	0.58604	865	535470	1699	611	5524
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99828	0.44417	533	539740	932	667	2301
Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99496	0.54428	676	535690	2714	566	4523
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.0058596	0.81637	1147	3167	537310	258	2287
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.99824	0.25957	305	539390	953	870	2653
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.9915	0.54807	667	535960	4596	550	2393
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	50	3.6873E-006	1	1509	2	542400	0	261
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.99978	0.081006	58	526360	115	658	16976
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.98987	0.62575	943	535660	5480	564	1528
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.99953	0.021033	33	542350	255	1536	1
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.99949	0.08413	132	542320	277	1437	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.98925	0.52263	820	536750	5833	749	15
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.98867	0.63596	994	536020	6141	569	450
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.98796	0.64244	999	535620	6527	556	468
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.99056	0.63931	927	534730	5098	523	2891
Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.95216	0.76835	1204	516130	25930	363	543
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.94663	0.78594	1230	512520	28896	335	1185
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.93795	0.7886	1231	507210	33552	330	1844
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.94665	0.77856	1220	513440	28936	347	231
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.9512	0.7743	1211	514810	26414	353	1378
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.93537	0.7918	1236	506120	34973	325	1521
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	542600	0	1569	1
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	50	0	1	1569	0	542600	0	1
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	50	9.2149E-006	0.99936	1568	5	542600	1	1
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	50	0.98843	0.6388	1001	536270	6277	566	52
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	50	0.98588	0.64615	1008	534530	7654	552	422
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	50	0.9847	0.64634	1007	533820	8293	551	499
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	50	0.76613	0.83673	1312	415500	126830	256	273
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	50	0.69151	0.80433	1262	375060	167320	307	224

Single Classification

FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	50	0.84887	0.81022	1268	458760	81678	297	2168
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	50	0.70143	0.82526	1294	380460	161940	274	199
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	50	0.80199	0.81314	1275	434360	107240	293	1000
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	50	0.85393	0.81302	1274	461090	78873	293	2644
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0	1	1568	0	542600	0	7
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0	1	1	0	6	0	544160
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0.99999	0.00063735	1	542590	7	1568	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99513	0.60335	937	539480	2642	616	499
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99428	0.61282	956	539060	3102	604	447
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99162	0.63542	983	537070	4538	564	1011
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.99501	0.74261	955	517010	2593	331	23278
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.99709	0.75064	876	495980	1446	291	45577
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	50	0	1	1066	0	6797	0	536310
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.99517	0.62017	947	538900	2615	580	1127
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.99953	0.5867	538	523360	244	379	19648
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.99659	0.58854	914	540150	1849	639	617
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.000012901	0.99936	1568	7	542590	1	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	542600	0	1569	2
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	6	0	1	544160
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.98584	0.65237	1019	534700	7681	543	231
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.98665	0.64875	1014	534900	7237	549	469
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.98547	0.64387	998	534280	7880	552	465
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.93853	0.78799	1234	508840	33328	332	436
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.9562	0.77046	1205	517920	23722	359	963
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.94379	0.78526	1225	511070	30440	335	1103
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.96559	0.74646	1160	522440	18620	394	1556
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.96361	0.75622	1185	522290	19723	382	591
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.93715	0.79145	1241	507730	34050	327	818
Radial Basis Network	3	-	-	0.01	-	44202.mat	70	0.87692	0.86339	1776	502580	70539	281	0
Radial Basis Network	5	-	-	0.01	-	44202.mat	70	0.87107	0.86339	1776	499230	73893	281	0
Radial Basis Network	29	-	-	0.01	-	44202.mat	70	0.81372	0.91492	1882	466360	106760	175	0
FeedForward	3	traingd	mse	1.00E-006	-	44202.mat	70	0.77137	0.81274	1671	441680	130920	385	524
FeedForward	5	traingd	mse	1.00E-006	-	44202.mat	70	0.73627	0.80165	1649	421930	151140	408	52
FeedForward	29	traingd	mse	1.00E-006	-	44202.mat	70	0.85608	0.79698	1637	490310	82425	417	393
FeedForward	3	trainrp	mse	1.00E-006	-	44202.mat	70	0.99224	0.51266	506	406520	3178	481	164490
FeedForward	5	trainrp	mse	1.00E-006	-	44202.mat	70	0.99392	0.49385	843	565990	3461	864	4025
FeedForward	29	trainrp	mse	1.00E-006	-	44202.mat	70	0.99093	0.62716	1196	566790	5190	711	1291
FeedForward	3	trainscg	mse	1.00E-006	-	44202.mat	70	0.96169	0.7545	1552	551110	21956	505	55
FeedForward	5	trainscg	mse	1.00E-006	-	44202.mat	70	0.9547	0.74805	1538	547100	25959	518	63
FeedForward	29	trainscg	mse	1.00E-006	-	44202.mat	70	0.94225	0.74811	1482	538830	33025	499	1344
Layer Recurrent Network	3	traingd	mse	1.00E-006	-	44202.mat	70	0.82412	0.80839	1658	470090	100320	393	2713
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	44202.mat	70	0.72568	0.80117	1648	415260	156970	409	895
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	44202.mat	70	0.86094	0.7735	1588	492930	79615	465	583
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	44202.mat	70	0.99683	0.45982	927	571040	1816	1089	304
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	44202.mat	70	0.98879	0.46646	605	542410	6150	692	25323
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	44202.mat	70	0.99262	0.61264	1202	567080	4218	760	1920
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	44202.mat	70	0.91619	0.80117	1648	525060	48029	409	33
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	44202.mat	70	0.95971	0.76216	1567	549960	23088	489	74
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	44202.mat	70	0.94429	0.78146	1602	540550	31888	448	690
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.98427	0.31356	645	564100	9015	1412	6
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.99453	0.53064	1091	569940	3137	965	44
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.98914	0.45892	944	566870	6222	1113	32
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99041	0.64063	1312	567350	5496	736	281

Single Classification

Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99124	0.64029	1303	567250	5015	732	881
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	70	0.98754	0.64296	1320	565880	7142	733	99
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	70	0.68914	0.81818	1683	394850	178110	374	160
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	70	0.76389	0.81274	1671	436210	134830	385	2082
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	70	0.86519	0.81938	1683	494720	77084	371	1318
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	70	0.72026	0.8142	1674	412240	160110	382	770
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	70	0.82846	0.82871	1703	472690	97873	352	2564
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	70	0.84688	0.82132	1687	483530	87427	367	2172
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0.000078518	0.98784	2031	45	573070	25	8
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	572610	0	1663	902
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0.9995	0.31318	575	572050	284	1261	1011
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99686	0.58717	1135	565500	1780	798	5967
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99827	0.44144	701	570140	989	887	2464
Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99502	0.53479	884	565930	2832	769	4766
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.0057697	0.80196	1470	3294	567620	363	2433
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.99825	0.29693	465	569750	997	1101	2865
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.99164	0.5628	941	566230	4772	731	2504
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	70	3.4909E-006	1	1991	2	572920	0	268
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.99979	0.097895	93	555900	116	857	18213
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.99	0.62582	1241	565880	5714	742	1606
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.99954	0.019932	41	572860	262	2016	2
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.99948	0.082645	170	572820	299	1887	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.98838	0.5124	1054	566450	6657	1003	15
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.98884	0.63912	1307	566270	6390	738	477
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.98815	0.64587	1315	565860	6785	721	499
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.99071	0.6408	1222	564920	5296	685	3056
Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.95223	0.76934	1581	545190	27353	474	585
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.94671	0.78606	1613	541370	30475	439	1283
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.93794	0.78965	1618	535720	35444	431	1970
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.94668	0.78151	1606	542330	30545	449	252
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.95127	0.77561	1590	543810	27858	460	1456
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.93537	0.79277	1622	534590	36940	424	1606
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	573120	0	2057	1
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	70	0	1	2057	0	573120	0	1
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.000015704	0.99951	2056	9	573110	1	1
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	70	0.98862	0.64167	1318	566550	6519	736	57
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	70	0.98604	0.65005	1330	564680	7993	716	458
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	70	0.98484	0.64922	1327	563920	8681	717	533
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	70	0.76647	0.83998	1727	439050	133770	329	308
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	70	0.69305	0.81964	1686	397040	175850	371	235
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	70	0.84965	0.81393	1671	485030	85830	382	2270
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	70	0.70411	0.83414	1715	403390	169520	341	212
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	70	0.80339	0.82004	1686	459600	112480	370	1045
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	70	0.85469	0.81655	1678	487460	82874	377	2793
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0	1	2056	0	573110	0	11
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0	1	1	0	10	0	575170
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0.99998	0.00048614	1	573110	11	2056	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99518	0.60039	1223	569860	2761	814	518
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99435	0.61117	1248	569440	3236	794	464
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99174	0.63717	1289	567380	4725	734	1048
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.99506	0.73843	1245	546220	2713	441	24561
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.99709	0.7474	1148	523730	1527	388	48383
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	70	0	1	1394	0	7052	0	566730

Single Classification

FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.99522	0.61993	1238	569270	2734	759	1176
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.99951	0.5834	703	552950	270	502	20751
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.9966	0.58673	1194	570560	1948	841	638
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.000019193	0.99951	2056	11	573110	1	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	573120	0	2057	2
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	10	0	1	575170
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.986	0.6561	1345	564860	8023	705	242
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.98683	0.65334	1340	565080	7542	711	503
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.98556	0.64764	1316	564370	8269	716	509
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.93848	0.78958	1621	537430	35229	432	465
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.95635	0.77122	1581	547140	24975	469	1017
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.94385	0.78554	1608	539850	32117	439	1169
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.96575	0.74841	1526	551920	19574	513	1649
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.96373	0.7562	1554	551750	20762	501	616
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.93706	0.79319	1630	536230	36017	425	876
Radial Basis Network	3	-	-	0.01	-	63502.mat	30	0.93157	0.67449	1092	153600	11283	527	0
Radial Basis Network	5	-	-	0.01	-	63502.mat	30	0.91729	0.71587	1159	151250	13637	460	0
Radial Basis Network	29	-	-	0.01	-	63502.mat	30	0.80161	0.75479	1222	132170	32712	397	0
FeedForward	3	traingd	mse	1.00E-006	-	63502.mat	30	0.80417	0.6972	1119	131220	31955	486	1725
FeedForward	5	traingd	mse	1.00E-006	-	63502.mat	30	0.94104	0.66395	1059	153040	9589	536	2281
FeedForward	29	traingd	mse	1.00E-006	-	63502.mat	30	0.94187	0.66646	1067	154860	9558	534	484
FeedForward	3	trainrp	mse	1.00E-006	-	63502.mat	30	0.98319	0.46497	657	149920	2563	756	12614
FeedForward	5	trainrp	mse	1.00E-006	-	63502.mat	30	0.99308	0.49921	632	153180	1067	634	10991
FeedForward	29	trainrp	mse	1.00E-006	-	63502.mat	30	0.98731	0.52303	704	159750	2053	642	3361
FeedForward	3	trainscg	mse	1.00E-006	-	63502.mat	30	0.97216	0.62555	1004	159030	4555	601	1313
FeedForward	5	trainscg	mse	1.00E-006	-	63502.mat	30	0.97932	0.60079	915	161370	3408	608	206
FeedForward	29	trainscg	mse	1.00E-006	-	63502.mat	30	0.96968	0.57485	887	158090	4943	656	1926
Layer Recurrent Network	3	traingd	mse	1.00E-006	-	63502.mat	30	0.96553	0.6518	1052	159050	5678	562	160
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	63502.mat	30	0.97964	0.61955	995	161080	3348	611	468
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	63502.mat	30	0.97553	0.5701	858	160020	4013	647	972
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	63502.mat	30	0.99977	0.016	6	39266	9	369	126860
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	63502.mat	30	0.99341	0.37527	343	153830	1020	571	10745
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	63502.mat	30	0.98549	0.55663	860	159780	2352	685	2826
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	63502.mat	30	0.9761	0.57947	937	160930	3941	680	13
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	63502.mat	30	0.9825	0.60842	968	161420	2875	623	615
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	63502.mat	30	0.97164	0.56075	863	159400	4652	676	918
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	30	0	1	1567	0	164860	0	81
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.97006	0.50309	814	159910	4935	804	39
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.94932	0.41313	623	155590	8307	885	1101
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	30	0.94497	0.58936	953	155760	9070	664	59
Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	30	0.95054	0.59071	954	156560	8147	661	186
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	30	0.97701	0.59975	950	158880	3738	634	2299
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	30	0.77261	0.74442	1200	125910	37058	412	1922
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	30	0.89539	0.66522	1075	147590	17244	541	55
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	30	0.89905	0.71375	1137	146490	16449	456	1970
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	30	0.95112	0.66893	1083	156730	8055	536	103
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	30	0.94897	0.67846	1093	156220	8400	518	271
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	30	0.91309	0.69164	1108	149690	14248	494	969
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	30	NaN	NaN	0	0	0	0	166510
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0.99987	0	0	164290	22	1578	613
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0.6279	0.33488	72	1274	755	143	164260
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.9922	0.48952	607	160320	1260	633	3687
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.94569	0.55611	778	144920	8322	621	11867

Single Classification

Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.98661	0.5665	805	156010	2118	616	6954
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.9927	0.47794	650	160340	1179	710	3623
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	30	1	0	0	1911	0	300	164290
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.94299	0.56899	866	153790	9297	656	1898
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.97903	0.56207	892	159540	3417	695	1965
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.97333	0.58333	910	159590	4373	650	985
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.98389	0.54564	801	158220	2590	667	4227
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0	1	1	0	460	0	166040
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.0024444	0.9697	1568	403	164470	49	19
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.91408	0.53846	721	149380	14040	618	1751
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.97315	0.57196	926	160420	4427	693	36
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.98058	0.59379	937	158900	3147	641	2885
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.98459	0.57123	838	157520	2465	629	5054
Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.97712	0.62485	1011	161110	3772	607	4
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.97608	0.50155	807	160840	3941	802	111
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.97651	0.53475	754	159320	3833	656	1939
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.97652	0.61248	991	161000	3872	627	12
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.98059	0.59478	957	161550	3198	652	151
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.95833	0.6363	943	156610	6809	539	1602
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.0024994	0.99876	1612	412	164430	2	52
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	31	0	3	166470
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.97585	0.6	3	202	5	2	166290
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	30	0.97021	0.57882	929	159330	4893	676	674
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	30	0.98134	0.58505	939	161430	3070	666	399
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	30	0.96919	0.59513	954	158180	5029	649	1697
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	30	0.95962	0.6714	1087	158210	6657	532	22
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	30	0.96376	0.65139	1052	158610	5964	563	316
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	30	0.92785	0.64988	1045	152390	11850	563	653
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	30	0.7601	0.70545	1140	124780	39384	476	722
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	30	0.83522	0.68128	1088	137290	27086	509	533
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	30	0.95542	0.62108	990	156780	7316	604	813
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	76	0	5	166420
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0.99916	0.0018587	3	164470	138	1611	288
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0.00049769	0.99627	1603	82	164680	6	135
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.96856	0.58524	944	158790	5155	669	950
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.97349	0.57391	924	159630	4347	686	921
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.96914	0.58089	930	158770	5056	671	1083
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.99977	0	0	164360	37	1525	581
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	30	0	1	1619	0	164890	0	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	30	0	1	1119	0	15230	0	150160
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.0022352	0.99241	1568	368	164270	12	289
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	30	0	1	1616	0	164850	0	35
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.038406	0.99907	1074	506	12669	1	152260
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	383	0	1	166120
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0	1	5	0	400	0	166100
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.43529	0.125	1	37	48	7	166410
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.96126	0.61524	993	158030	6369	621	493
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.97644	0.58048	934	160580	3875	675	441
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.97503	0.59045	940	159360	4082	652	1469
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.97858	0.43562	680	160120	3505	881	1315
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.97997	0.58142	939	161430	3299	676	161
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.98199	0.59252	951	161510	2962	654	424
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.9756	0.62075	1005	160860	4023	614	8



Single Classification

FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.96958	0.61053	986	159590	5007	629	290
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.97646	0.56591	893	159890	3855	685	1184
Radial Basis Network	3	-	-	0.01	-	63502.mat	50	0.91551	0.67216	734	104010	9599	358	0
Radial Basis Network	5	-	-	0.01	-	63502.mat	50	0.91547	0.67216	734	104010	9604	358	0
Radial Basis Network	29	-	-	0.01	-	63502.mat	50	0.90873	0.71154	777	103240	10369	315	0
FeedForward	3	traingd	mse	1.00E-006	-	63502.mat	50	0.91189	0.70879	774	103220	9974	318	416
FeedForward	5	traingd	mse	1.00E-006	-	63502.mat	50	0.9121	0.67919	741	103450	9970	350	190
FeedForward	29	traingd	mse	1.00E-006	-	63502.mat	50	0.94468	0.65074	708	106880	6259	380	476
FeedForward	3	trainrp	mse	1.00E-006	-	63502.mat	50	0.94243	0.10502	113	105400	6438	963	1791
FeedForward	5	trainrp	mse	1.00E-006	-	63502.mat	50	0.17536	0.96976	481	447	2102	15	111660
FeedForward	29	trainrp	mse	1.00E-006	-	63502.mat	50	0.97123	0.47411	467	106290	3148	518	4283
FeedForward	3	trainscg	mse	1.00E-006	-	63502.mat	50	0.95578	0.59303	647	108560	5023	444	29
FeedForward	5	trainscg	mse	1.00E-006	-	63502.mat	50	0.96136	0.62546	683	109210	4389	409	13
FeedForward	29	trainscg	mse	1.00E-006	-	63502.mat	50	0.95968	0.57618	624	108230	4547	459	844
Layer Recurrent Network	3	traingd	mse	1.00E-006	-	63502.mat	50	0.9122	0.69231	756	103640	9975	336	0
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	63502.mat	50	0.91525	0.69203	755	103540	9588	336	484
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	63502.mat	50	0.92691	0.65533	713	105090	8287	375	235
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	63502.mat	50	0.99727	0.12133	91	110560	303	659	3092
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	63502.mat	50	0.97452	0.485	485	108020	2824	515	2862
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	63502.mat	50	0.96848	0.49755	508	107430	3496	513	2761
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	63502.mat	50	0.96415	0.57509	628	109480	4071	464	66
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	63502.mat	50	0.94226	0.59945	654	106920	6552	437	138
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	63502.mat	50	0.95236	0.61892	674	107860	5396	415	357
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.000052907	1	1091	6	113400	0	207
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.00033482	1	1091	38	113460	0	119
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.97479	0.37248	406	110410	2855	684	352
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	50	0.96888	0.54679	596	109990	3533	494	89
Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	50	0.97142	0.54002	587	110230	3243	500	147
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	50	0.97055	0.54529	590	109850	3333	492	443
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	50	0.88578	0.70394	768	100530	12963	323	117
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	50	0.91272	0.70404	766	103490	9896	322	235
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	50	0.91832	0.69294	756	104120	9260	335	237
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	50	0.88408	0.70009	761	100010	13114	326	491
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	50	0.92546	0.68378	746	104940	8452	345	224
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	50	0.9413	0.66636	727	106230	6625	364	754
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.98672	0.022326	24	112030	1508	1051	87
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0	1	2	0	438	0	114260
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.96212	0.013889	1	1473	58	71	113100
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.97555	0.51141	538	109560	2746	514	1345
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.98574	0.4365	409	107380	1553	528	4835
Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.97176	0.49564	455	106820	3104	463	3863
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	50	0	1	604	0	5592	0	108510
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.030769	0.9883	338	146	4599	4	109620
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.96858	0.38634	379	108010	3504	602	2207
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.2334	0.21212	7	246	808	26	113620
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.99182	0.3087	213	105130	867	477	8022
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.97028	0.5571	600	108680	3329	477	1623
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.68085	NaN	0	32	15	0	114660
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.97057	0.22802	249	110270	3344	843	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.96635	0.28253	304	109400	3809	772	417
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.97721	0.54657	581	109690	2558	482	1389
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.97331	0.55079	591	109530	3003	482	1103
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.97693	0.54468	579	109760	2592	484	1290



Single Classification

Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.93491	0.60714	663	105680	7358	429	571
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.94853	0.60165	657	107610	5840	435	158
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.95689	0.60148	652	108350	4881	432	394
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.93331	0.60897	665	106030	7577	427	5
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.94411	0.59615	651	107130	6342	441	142
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.95369	0.60294	656	107630	5226	432	763
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	50	1	0	0	113600	0	1092	16
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.00041421	1	1091	47	113420	0	145
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.0003438	1	1091	39	113400	0	176
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	50	0.96142	0.54212	592	109210	4382	500	16
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	50	0.96427	0.54178	577	109200	4047	488	388
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	50	0.96917	0.55607	605	109950	3497	483	172
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	50	0.88688	0.70669	771	100690	12843	320	77
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	50	0.90063	0.71009	774	102180	11274	316	164
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	50	0.9223	0.68969	749	104500	8804	337	310
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	50	0.87958	0.71402	779	99647	13642	312	324
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	50	0.90287	0.6978	762	102320	11007	330	286
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	50	0.90792	0.68836	751	102780	10424	340	409
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.99854	0.00091575	1	113430	166	1091	17
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.78947	NaN	0	15	4	0	114690
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0	1	1091	0	113430	0	180
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.98954	0.33052	274	109610	1159	555	3106
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.96623	0.51386	556	109620	3831	526	168
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.96851	0.53704	580	109350	3555	500	723
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	50	0	1	764	0	109990	0	3946
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.99988	0	0	111000	13	865	2824
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.0728	0.99845	646	527	6712	1	106820
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.98332	0.12762	134	111480	1891	916	280
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.99981	0	0	113430	22	1089	168
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.97163	0.32768	348	110020	3212	714	415
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.99828	0.00091575	1	113420	195	1091	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	50	1	0	0	175	0	1	114530
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.99864	0.00091575	1	113420	155	1091	38
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.9719	0.55147	600	109870	3177	488	568
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.9758	0.55198	600	110770	2747	487	100
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.97129	0.54729	596	110200	3258	493	155
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.92997	0.6055	660	105620	7954	430	39
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.96507	0.5864	638	109500	3963	450	151
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.93422	0.62018	676	105940	7460	414	214
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.95318	0.58791	642	108240	5317	450	53
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.96505	0.44092	459	108410	3926	582	1323
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.93197	0.61397	668	105630	7710	420	280
Radial Basis Network	3	-	-	0.01	-	63502.mat	70	0.87158	0.56122	440	38314	5645	344	0
Radial Basis Network	5	-	-	0.01	-	63502.mat	70	0.86101	0.61735	484	37849	6110	300	0
Radial Basis Network	29	-	-	0.01	-	63502.mat	70	0.86767	0.64286	504	38142	5817	280	0
FeedForward	3	traingd	mse	1.00E-006	-	63502.mat	70	0.9007	0.53009	414	39447	4349	367	166
FeedForward	5	traingd	mse	1.00E-006	-	63502.mat	70	0.91453	0.56122	440	40188	3756	344	15
FeedForward	29	traingd	mse	1.00E-006	-	63502.mat	70	0.92257	0.53521	418	40378	3389	363	195
FeedForward	3	trainrp	mse	1.00E-006	-	63502.mat	70	0.98856	0.28142	206	42939	497	526	575
FeedForward	5	trainrp	mse	1.00E-006	-	63502.mat	70	0.97941	0.12955	96	41999	883	645	1120
FeedForward	29	trainrp	mse	1.00E-006	-	63502.mat	70	0.97781	0.22674	156	41825	949	532	1281
FeedForward	3	trainscg	mse	1.00E-006	-	63502.mat	70	0.94807	0.41964	329	41665	2282	455	12
FeedForward	5	trainscg	mse	1.00E-006	-	63502.mat	70	0.96388	0.44015	342	42107	1578	435	281

Single Classification

FeedForward	29	trainscg	mse	1.00E-006	-	63502.mat	70	0.94626	0.47382	371	41329	2347	412	284
Layer Recurrent Network	3	traingd	mse	1.00E-006	-	63502.mat	70	0.86668	0.60332	473	38070	5856	311	33
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	63502.mat	70	0.87515	0.58876	461	38348	5471	322	141
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	63502.mat	70	0.94908	0.47066	369	41617	2233	415	109
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	63502.mat	70	1	0	0	43275	0	686	782
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	63502.mat	70	0.99826	0.016014	9	41251	72	553	2858
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	63502.mat	70	0.97818	0.26381	191	42138	940	533	941
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	63502.mat	70	0.93256	0.43718	341	40989	2964	439	10
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	63502.mat	70	0.94812	0.43295	339	41598	2276	444	86
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	63502.mat	70	0.95529	0.45967	359	41708	1952	422	302
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.98137	0.034439	27	43140	819	757	0
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.00004551	1	784	2	43944	0	13
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.9713	0.29449	230	42611	1259	551	92
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	70	0.96747	0.40434	317	42527	1430	467	2
Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	70	0.96573	0.41956	326	42406	1505	451	55
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	70	0.96759	0.40154	312	42425	1421	465	120
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	70	0.8729	0.60077	471	38342	5583	313	34
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	70	0.90192	0.57015	447	39645	4311	337	3
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	70	0.90406	0.53699	421	39680	4211	363	68
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	70	0.86954	0.59821	469	38197	5731	315	31
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	70	0.89616	0.56888	446	39379	4563	338	17
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	70	0.90787	0.52679	413	39809	4040	371	110
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0.016393	NaN	0	1	60	0	44682
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43879	0	783	81
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0.12568	1	3	23	160	0	44557
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.95321	0.12483	90	40971	2011	631	1040
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.9952	0.18704	101	40410	195	439	3598
Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.98043	0.25036	176	42382	846	527	812
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.00036447	0.99343	756	16	43883	5	83
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.99891	0.0051414	4	43864	48	774	53
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.9845	0.099042	62	41672	656	564	1789
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.97207	0.27967	205	42185	1212	528	613
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.96049	0.3534	270	41842	1721	494	416
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.95969	0.34404	257	41852	1758	490	386
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0	1	784	0	43959	0	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.99936	0.002551	2	43913	28	782	18
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.9841	0.1199	94	43209	698	690	52
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.96702	0.40903	317	42309	1443	458	216
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.9665	0.38613	295	42291	1466	469	222
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.97165	0.39446	299	42297	1234	459	454
Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	70	1	0	0	43959	0	784	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.93703	0.44929	350	41088	2761	429	115
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.95474	0.45839	358	41743	1979	423	240
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.92735	0.40306	316	40760	3193	468	6
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.91875	0.46341	361	40298	3564	418	102
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.9445	0.48531	380	41407	2433	403	120
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	70	0	1	784	0	43958	0	1
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.000068281	1	784	3	43933	0	23
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.99977	0	0	43927	10	784	22
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	70	0.97201	0.39063	300	42617	1227	468	131
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	70	0.96031	0.42228	326	42122	1741	446	108
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	70	0.96536	0.39586	306	42307	1518	467	145
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	70	0.85902	0.60332	473	37761	6197	311	1

Single Classification

FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	70	0.88683	0.58291	457	38976	4974	327	9
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	70	0.91237	0.5645	442	40035	3845	341	80
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	70	0.86323	0.59311	465	37902	6005	319	52
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	70	0.87174	0.59694	468	38292	5634	316	33
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	70	0.9024	0.58036	455	39554	4278	329	127
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0	1	784	0	43933	0	26
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43929	0	784	30
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0.99986	0	0	43927	6	784	26
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.96586	0.30218	236	42355	1497	545	110
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.97616	0.24332	182	42551	1039	566	405
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.96784	0.323	250	42465	1411	524	93
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.99511	0.082251	57	42966	211	636	873
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	70	0	NaN	0	0	1	0	44742
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.94621	0.42292	310	39773	2261	423	1976
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.071429	1	1	3	39	0	44700
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.9597	0.28954	227	42149	1770	557	40
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.0002276	1	784	10	43926	0	23
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.99993	0	0	43945	3	784	11
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.9998	0	0	43924	9	784	26
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.00013659	1	784	6	43920	0	33
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.96827	0.37629	292	42478	1392	484	97
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.96556	0.39487	308	42413	1513	472	37
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.96449	0.40337	311	42339	1559	460	74
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.92554	0.43878	344	40671	3272	440	16
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.94457	0.42857	336	41457	2433	448	69
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.94641	0.44955	352	41533	2352	431	75
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.94955	0.42656	334	41730	2217	449	13
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.94894	0.43423	340	41700	2244	443	16
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.95065	0.46213	360	41628	2161	419	175

Group Classification

Network	Number Neurons	Network	Training Function	Performance Function	Training Goal	Activation Function	Input	Percentage Crysis (0-100)	Specificity	Sensibility	True Positives	True Negatives	False Positives	False Negatives	Invalid Data
Radial Basis Network	3		-	-	0.01	-	44202.mat	30	0.97411	0.89052	911	245650	6528	112	0
Radial Basis Network	5		-	-	0.01	-	44202.mat	30	0.97209	0.8915	912	245140	7038	111	0
Radial Basis Network	29		-	-	0.01	-	44202.mat	30	0.94392	0.9609	983	238040	14141	40	0
FeedForward	3		traingd	mse	1.00E-006	-	44202.mat	30	0.9737	0.86804	888	245550	6632	135	0
FeedForward	5		traingd	mse	1.00E-006	-	44202.mat	30	0.978	0.86999	890	246630	5547	133	0
FeedForward	29		traingd	mse	1.00E-006	-	44202.mat	30	0.98626	0.85435	874	248720	3465	149	0
FeedForward	3		trainrp	mse	1.00E-006	-	44202.mat	30	0.99994	0.53177	544	252160	15	479	0
FeedForward	5		trainrp	mse	1.00E-006	-	44202.mat	30	1	0.39562	379	252180	0	579	65
FeedForward	29		trainrp	mse	1.00E-006	-	44202.mat	30	0.99999	0.53177	544	252180	3	479	0
FeedForward	3		trainscg	mse	1.00E-006	-	44202.mat	30	0.99967	0.69599	712	252100	84	311	0
FeedForward	5		trainscg	mse	1.00E-006	-	44202.mat	30	0.99956	0.74878	766	252070	112	257	0
FeedForward	29		trainscg	mse	1.00E-006	-	44202.mat	30	0.99967	0.74682	764	252100	82	259	0
Layer Recurrent Network	3		traingd	mse	1.00E-006	-	44202.mat	30	0.97523	0.8651	885	245930	6246	138	0
Layer Recurrent Network	5		traingd	mse	1.00E-006	-	44202.mat	30	0.96994	0.88172	902	244600	7580	121	0
Layer Recurrent Network	29		traingd	mse	1.00E-006	-	44202.mat	30	0.98512	0.86119	881	248430	3753	142	0
Layer Recurrent Network	3		trainrp	mse	1.00E-006	-	44202.mat	30	0.99999	0.3563	362	252180	3	654	7
Layer Recurrent Network	5		trainrp	mse	1.00E-006	-	44202.mat	30	0.99999	0.326	326	252180	2	674	23
Layer Recurrent Network	29		trainrp	mse	1.00E-006	-	44202.mat	30	0.99998	0.50783	519	252180	4	503	1
Layer Recurrent Network	3		trainscg	mse	1.00E-006	-	44202.mat	30	0.99966	0.71848	735	252090	87	288	0
Layer Recurrent Network	5		trainscg	mse	1.00E-006	-	44202.mat	30	0.9995	0.73998	757	252050	127	266	0
Layer Recurrent Network	29		trainscg	mse	1.00E-006	-	44202.mat	30	0.99932	0.75464	772	252010	172	251	0
Distributed Time Delay	3		traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
Distributed Time Delay	5		traingd	mse	1.00E-006	hardlim	44202.mat	30	1	0.2844	31	83	0	78	253010
Distributed Time Delay	29		traingd	mse	1.00E-006	hardlim	44202.mat	30	0.99159	0.68426	700	250060	2122	323	0
Distributed Time Delay	3		traingd	mse	1.00E-006	purelin	44202.mat	30	0.99911	0.68915	705	251960	224	318	0
Distributed Time Delay	5		traingd	mse	1.00E-006	purelin	44202.mat	30	0.99987	0.60508	619	252150	34	404	0
Distributed Time Delay	29		traingd	mse	1.00E-006	purelin	44202.mat	30	0.99929	0.68035	696	252000	179	327	0
Distributed Time Delay	3		traingd	mse	1.00E-006	logsig	44202.mat	30	0.96892	0.8739	894	244340	7837	129	0
Distributed Time Delay	5		traingd	mse	1.00E-006	logsig	44202.mat	30	0.9748	0.87195	892	245820	6356	131	0
Distributed Time Delay	29		traingd	mse	1.00E-006	logsig	44202.mat	30	0.98317	0.86315	883	247940	4244	140	0
Distributed Time Delay	3		traingd	mse	1.00E-006	tansig	44202.mat	30	0.97898	0.86999	890	246880	5302	133	0
Distributed Time Delay	5		traingd	mse	1.00E-006	tansig	44202.mat	30	0.97733	0.87195	892	246460	5716	131	0
Distributed Time Delay	29		traingd	mse	1.00E-006	tansig	44202.mat	30	0.97954	0.86901	889	247020	5160	134	0
Distributed Time Delay	3		trainrp	mse	1.00E-006	hardlim	44202.mat	30	1	0	0	80	0	10	253110
Distributed Time Delay	5		trainrp	mse	1.00E-006	hardlim	44202.mat	30	NaN	0	0	0	0	75	253130
Distributed Time Delay	29		trainrp	mse	1.00E-006	hardlim	44202.mat	30	0.99984	0.33822	323	252140	40	632	68
Distributed Time Delay	3		trainrp	mse	1.00E-006	purelin	44202.mat	30	1	0.34874	347	252180	0	648	28
Distributed Time Delay	5		trainrp	mse	1.00E-006	purelin	44202.mat	30	0.9999	0.51711	529	252160	24	494	0
Distributed Time Delay	29		trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99999	0.46523	475	252180	3	546	2
Distributed Time Delay	3		trainrp	mse	1.00E-006	logsig	44202.mat	30	1	0.24885	217	52080	0	655	200250
Distributed Time Delay	5		trainrp	mse	1.00E-006	logsig	44202.mat	30	0.99996	0.5523	565	252170	9	458	0
Distributed Time Delay	29		trainrp	mse	1.00E-006	logsig	44202.mat	30	1	0.26816	144	579	0	393	252090
Distributed Time Delay	3		trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99985	0.59629	610	252140	37	413	0
Distributed Time Delay	5		trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99999	0.41195	386	252180	3	551	86
Distributed Time Delay	29		trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99999	0.53666	549	252180	3	474	0
Distributed Time Delay	3		trainscg	mse	1.00E-006	hardlim	44202.mat	30	1	0.53177	544	252180	1	479	0
Distributed Time Delay	5		trainscg	mse	1.00E-006	hardlim	44202.mat	30	0.99997	0.22287	228	252170	8	795	0
Distributed Time Delay	29		trainscg	mse	1.00E-006	hardlim	44202.mat	30	0.76345	0.81623	835	192530	59653	188	0
Distributed Time Delay	3		trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99956	0.62757	642	252070	111	381	0
Distributed Time Delay	5		trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99953	0.62366	638	252060	118	385	0
Distributed Time Delay	29		trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99949	0.64125	656	252050	128	367	0
Distributed Time Delay	3		trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99979	0.73998	757	252130	54	266	0

Group Classification

Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99972	0.74291	760	252110	70	263	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99967	0.76051	778	252100	82	245	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99966	0.6999	716	252090	86	307	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99949	0.76735	785	252050	128	238	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99962	0.74291	760	252080	95	263	0
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	30	0.99902	0.70968	726	251930	246	297	0
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	30	0.99905	0.70381	720	251940	239	303	0
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	30	0.99903	0.7087	725	251940	244	298	0
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	30	0.96705	0.87292	893	243870	8309	130	0
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	30	0.97516	0.87097	891	245920	6264	132	0
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	30	0.9889	0.85044	870	249380	2799	153	0
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	30	0.97928	0.86999	890	246960	5225	133	0
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	30	0.97126	0.87195	892	244930	7248	131	0
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	30	0.973	0.87781	898	245370	6810	125	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	30	1	0	0	252180	0	1023	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	30	1	NaN	0	10	0	0	253190
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99996	0.57771	591	252170	9	432	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99996	0.58749	601	252170	10	422	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99994	0.60411	618	252160	15	405	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	30	0	0.99511	1018	0	252180	5	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	30	0.99999	0.44184	452	252180	3	571	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	30	0.98945	0.95376	825	8348	89	40	243900
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99994	0.57869	592	252170	14	431	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	30	0.99998	0.56696	580	252170	6	443	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	30	1	0	0	252180	0	1023	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99933	0.65787	673	252010	168	350	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99954	0.62268	637	252060	116	386	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99953	0.62757	642	252060	119	381	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99952	0.73216	749	252060	121	274	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99959	0.71652	733	252080	103	290	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99964	0.74878	766	252090	90	257	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99943	0.7087	725	252040	143	298	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99986	0.7263	743	252140	35	280	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99956	0.72532	742	252070	111	281	0
Radial Basis Network	3	-	-	0.01	-	44202.mat	50	0.90901	0.88706	1398	493220	49368	178	0
Radial Basis Network	5	-	-	0.01	-	44202.mat	50	0.90436	0.89404	1409	490690	51892	167	0
Radial Basis Network	29	-	-	0.01	-	44202.mat	50	0.86006	0.95241	1501	466660	75928	75	0
FeedForward	3	traingd	mse	1.00E-006	-	44202.mat	50	0.81088	0.82107	1294	439970	102610	282	0
FeedForward	5	traingd	mse	1.00E-006	-	44202.mat	50	0.77018	0.80584	1270	417890	124700	306	0
FeedForward	29	traingd	mse	1.00E-006	-	44202.mat	50	0.90438	0.81155	1279	490700	51883	297	0
FeedForward	3	trainrp	mse	1.00E-006	-	44202.mat	50	0.99894	0.20362	304	540910	573	1189	1186
FeedForward	5	trainrp	mse	1.00E-006	-	44202.mat	50	0.99974	0.41496	649	542440	143	915	16
FeedForward	29	trainrp	mse	1.00E-006	-	44202.mat	50	0.99753	0.61104	963	541240	1341	613	0
FeedForward	3	trainscg	mse	1.00E-006	-	44202.mat	50	0.98077	0.76586	1207	532150	10432	369	0
FeedForward	5	trainscg	mse	1.00E-006	-	44202.mat	50	0.97789	0.7665	1208	530590	11994	368	0
FeedForward	29	trainscg	mse	1.00E-006	-	44202.mat	50	0.96824	0.74175	1169	525350	17234	407	0

Group Classification

Layer Recurrent Network	3	traingd	mse	1.00E-006	-	44202.mat	50	0.87671	0.81662	1287	475690	66893	289	0
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	44202.mat	50	0.7556	0.79759	1257	409980	132610	319	0
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	44202.mat	50	0.9073	0.76904	1212	492290	50297	364	0
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	44202.mat	50	0.99977	0.45114	711	542460	126	865	0
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	44202.mat	50	0.9977	0.30212	442	541320	1246	1021	136
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	44202.mat	50	0.99873	0.61168	964	541890	691	612	0
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	44202.mat	50	0.9534	0.80203	1264	517300	25286	312	0
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	44202.mat	50	0.97968	0.77094	1215	531560	11026	361	0
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	44202.mat	50	0.97105	0.78807	1242	526880	15709	334	0
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	50	0.99867	0.3217	507	541860	723	1069	0
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	50	0.99986	0.5368	846	542510	77	730	0
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	50	0.99907	0.45178	712	542080	504	864	0
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99767	0.64657	1019	541320	1263	557	0
Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99893	0.6453	1017	542000	580	559	0
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99826	0.66434	1047	541640	945	529	0
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	50	0.70903	0.81536	1285	384710	157880	291	0
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	50	0.80202	0.81916	1291	435160	107420	285	0
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	50	0.91044	0.81028	1277	493990	48594	299	0
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	50	0.7461	0.8217	1295	404820	137760	281	0
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	50	0.87595	0.8217	1295	475280	67308	281	0
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	50	0.89597	0.81472	1284	486140	56445	292	0
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0	0.99429	1567	0	542580	9	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	542580	0	1413	163
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0.99999	0.30774	485	542580	4	1091	1
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99988	0.55556	875	542520	64	700	1
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99992	0.35832	545	542540	45	976	55
Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99932	0.48089	755	542220	368	815	6
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.001268	0.81916	1291	688	541900	285	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.99996	0.20171	307	542560	24	1215	54
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.99871	0.46928	718	541890	698	812	46
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.000033185	0.97843	1542	18	542390	34	175
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	50	1	0.0117	15	542390	0	1267	485
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.99744	0.61992	977	541200	1387	599	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.99999	0.019036	30	542580	6	1546	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.99999	0.043782	69	542580	6	1507	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.99953	0.54188	854	542330	257	722	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.99844	0.64848	1022	541740	848	554	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.99827	0.65102	1026	541650	936	550	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.99895	0.62246	981	542010	570	595	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.97563	0.77475	1221	529360	13225	355	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.97258	0.79188	1248	527710	14877	328	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.96756	0.79188	1248	524980	17603	328	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.97291	0.78997	1245	527890	14699	331	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.97356	0.77919	1228	528240	14346	348	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.96504	0.79695	1256	523610	18971	320	0
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	542580	0	1576	0
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	50	0	1	1576	0	542580	0	0
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	50	0	1	1576	0	542580	0	0
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99855	0.66244	1044	541800	788	532	0
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99834	0.66371	1046	541680	902	530	0
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99797	0.6618	1043	541480	1103	533	0
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	50	0.81342	0.84264	1328	441350	101240	248	0
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	50	0.7139	0.81853	1290	387350	155230	286	0

Group Classification

FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	50	0.89738	0.81662	1287	486900	55681	289	0
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	50	0.7217	0.84391	1330	391580	151000	246	0
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	50	0.84885	0.82551	1301	460570	82012	275	0
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	50	0.90293	0.81345	1282	489910	52671	294	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0	1	1576	0	542580	0	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	42	0	10	544110
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	542580	0	1576	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99955	0.59708	941	542340	242	635	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99936	0.61041	962	542240	347	614	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99839	0.62944	992	541710	871	584	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.99958	0.6109	953	541920	230	607	446
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.9999	0.5719	875	540600	53	655	1980
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.97386	0.88527	1088	42612	1144	141	499180
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.99961	0.60406	952	542370	214	624	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	50	1	0.41968	546	542320	2	755	535
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.9998	0.58312	919	542480	109	657	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0	1	1576	0	542580	0	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	542580	0	1576	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	50	1	0	0	42	0	10	544110
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.99818	0.66307	1045	541600	987	531	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.99827	0.66053	1041	541650	939	535	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.99856	0.65419	1031	541800	784	545	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.96634	0.79315	1250	524320	18262	326	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.97925	0.77411	1220	531320	11261	356	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.96999	0.78997	1245	526300	16283	331	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.98337	0.74683	1177	533560	9024	399	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.98262	0.76142	1200	533150	9430	376	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.96556	0.79505	1253	523900	18684	323	0
Radial Basis Network	3	-	-	0.01	-	44202.mat	70	0.91086	0.87137	1802	522020	51085	266	0
Radial Basis Network	5	-	-	0.01	-	44202.mat	70	0.90588	0.87476	1809	519160	53941	259	0
Radial Basis Network	29	-	-	0.01	-	44202.mat	70	0.86446	0.93762	1939	495420	77676	129	0
FeedForward	3	traingd	mse	1.00E-006	-	44202.mat	70	0.81378	0.82689	1710	466380	106720	358	0
FeedForward	5	traingd	mse	1.00E-006	-	44202.mat	70	0.77328	0.82592	1708	443170	129930	360	0
FeedForward	29	traingd	mse	1.00E-006	-	44202.mat	70	0.90508	0.81673	1689	518700	54398	379	0
FeedForward	3	trainrp	mse	1.00E-006	-	44202.mat	70	0.99893	0.23288	459	571300	613	1512	1285
FeedForward	5	trainrp	mse	1.00E-006	-	44202.mat	70	0.99971	0.43288	890	572930	165	1166	16
FeedForward	29	trainrp	mse	1.00E-006	-	44202.mat	70	0.99755	0.61219	1266	571700	1403	802	0
FeedForward	3	trainscg	mse	1.00E-006	-	44202.mat	70	0.98075	0.77031	1593	562070	11030	475	0
FeedForward	5	trainscg	mse	1.00E-006	-	44202.mat	70	0.97794	0.76789	1588	560460	12642	480	0
FeedForward	29	trainscg	mse	1.00E-006	-	44202.mat	70	0.96819	0.75387	1559	554870	18232	509	0
Layer Recurrent Network	3	traingd	mse	1.00E-006	-	44202.mat	70	0.8781	0.82302	1702	503240	69862	366	0
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	44202.mat	70	0.75871	0.8206	1697	434820	138280	371	0
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	44202.mat	70	0.90792	0.78143	1616	520330	52771	452	0
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	44202.mat	70	0.99975	0.44342	917	572960	145	1151	0
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	44202.mat	70	0.99767	0.31662	619	571730	1338	1336	143
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	44202.mat	70	0.99869	0.60832	1258	572350	748	810	0
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	44202.mat	70	0.95331	0.80271	1660	546340	26756	408	0
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	44202.mat	70	0.97969	0.77176	1596	561460	11642	472	0
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	44202.mat	70	0.97101	0.78917	1632	556490	16612	436	0
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.9987	0.31044	642	572360	743	1426	0
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.99983	0.54014	1117	573000	97	951	0
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.99904	0.46132	954	572550	548	1114	0
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99766	0.64652	1337	571760	1339	731	0



Group Classification

Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99887	0.64507	1334	572450	646	734	0
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99823	0.66199	1369	572080	1016	699	0
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	70	0.71118	0.83607	1729	407940	165170	339	0
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	70	0.80476	0.83172	1720	461210	111890	348	0
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	70	0.91102	0.81238	1680	522110	50993	388	0
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	70	0.74968	0.83994	1737	429640	143460	331	0
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	70	0.87711	0.82495	1706	502670	70429	362	0
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	70	0.89686	0.81721	1690	513990	59110	378	0
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0	0.99565	2059	0	573100	9	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	573100	0	1898	170
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0.99999	0.29304	606	573100	4	1462	1
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99986	0.5583	1154	573020	78	913	1
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.9999	0.35157	707	573040	56	1304	57
Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99932	0.46411	957	572710	391	1105	6
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.0012319	0.80174	1658	706	572390	410	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.99995	0.23663	469	573070	27	1513	86
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.99867	0.49654	1004	572340	760	1018	46
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.000031418	0.98356	2034	18	572910	34	175
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	70	1	0.026377	45	572910	0	1661	553
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.99741	0.62186	1286	571620	1485	782	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.99999	0.017892	37	573090	6	2031	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.99999	0.05029	104	573090	6	1964	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.9995	0.52273	1081	572820	285	987	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.99839	0.64942	1343	572180	924	725	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.99824	0.65135	1347	572090	1007	721	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.99892	0.62814	1299	572480	621	769	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.97564	0.77708	1607	559140	13958	461	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.97265	0.79159	1637	557430	15672	431	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.96754	0.79207	1638	554500	18605	430	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.97286	0.79062	1635	557540	15556	433	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.97346	0.78143	1616	557890	15208	452	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.96497	0.79642	1647	553030	20074	421	0
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	573100	0	2068	0
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	44202.mat	70	0	1	2068	0	573100	0	0
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	44202.mat	70	0	1	2068	0	573100	0	0
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99849	0.66199	1369	572240	865	699	0
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	44202.mat	70	0.9983	0.66393	1373	572130	974	695	0
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99795	0.66199	1369	571930	1174	699	0
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	44202.mat	70	0.81594	0.85203	1762	467610	105490	306	0
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	44202.mat	70	0.71672	0.83849	1734	410760	162350	334	0
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	44202.mat	70	0.89813	0.8177	1691	514720	58379	377	0
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	44202.mat	70	0.72604	0.85493	1768	416090	157010	300	0
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	44202.mat	70	0.85089	0.83075	1718	487650	85454	350	0
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	44202.mat	70	0.90363	0.81528	1686	517870	55229	382	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0	1	2068	0	573100	0	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	56	0	10	575100
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	573100	0	2068	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.9995	0.59671	1234	572810	287	834	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99931	0.60832	1258	572700	396	810	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99835	0.63056	1304	572150	946	764	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.99953	0.6081	1246	572370	269	803	484
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.99986	0.57086	1144	570950	79	860	2131
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.97274	0.87834	1415	44039	1234	196	528280

Group Classification

FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.99956	0.60251	1246	572850	250	822	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.99999	0.41911	715	572830	3	991	625
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.99976	0.58366	1207	572960	138	861	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0	1	2068	0	573100	0	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	573100	0	2068	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	44202.mat	70	1	0	0	56	0	10	575100
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.99811	0.66393	1373	572020	1081	695	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.99824	0.66199	1369	572090	1011	699	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.99852	0.65522	1355	572250	848	713	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.96632	0.79304	1640	553800	19303	428	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.9793	0.7766	1606	561240	11862	462	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.96992	0.79062	1635	555860	17241	433	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.98339	0.74613	1543	563580	9521	525	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.98263	0.75967	1571	563150	9953	497	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.96551	0.79594	1646	553330	19769	422	0
Radial Basis Network	3	-	-	0.01	-	63502.mat	30	0.96671	0.67875	1105	159380	5489	523	0
Radial Basis Network	5	-	-	0.01	-	63502.mat	30	0.95835	0.72359	1178	158000	6866	450	0
Radial Basis Network	29	-	-	0.01	-	63502.mat	30	0.85976	0.77948	1269	141750	23121	359	0
FeedForward	3	traingd	mse	1.00E-006	-	63502.mat	30	0.8706	0.72912	1187	143530	21333	441	0
FeedForward	5	traingd	mse	1.00E-006	-	63502.mat	30	0.9865	0.67813	1104	162640	2226	524	0
FeedForward	29	traingd	mse	1.00E-006	-	63502.mat	30	0.98688	0.69472	1131	162700	2163	497	0
FeedForward	3	trainrp	mse	1.00E-006	-	63502.mat	30	0.99768	0.46867	763	164490	382	865	0
FeedForward	5	trainrp	mse	1.00E-006	-	63502.mat	30	0.99993	0.45851	746	164720	11	881	137
FeedForward	29	trainrp	mse	1.00E-006	-	63502.mat	30	0.99957	0.4785	768	164450	70	837	374
FeedForward	3	trainscg	mse	1.00E-006	-	63502.mat	30	0.99451	0.63759	1038	163960	905	590	0
FeedForward	5	trainscg	mse	1.00E-006	-	63502.mat	30	0.99882	0.61268	995	164670	194	629	4
FeedForward	29	trainscg	mse	1.00E-006	-	63502.mat	30	0.99468	0.58968	960	163990	877	668	0
Layer Recurrent Network	3	traingd	mse	1.00E-006	-	63502.mat	30	0.99539	0.66585	1084	164110	760	544	0
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	63502.mat	30	0.99666	0.63943	1041	164320	551	587	0
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	63502.mat	30	0.99536	0.5731	933	164100	765	695	0
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	63502.mat	30	1	0	0	112720	0	1013	52762
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	63502.mat	30	0.99994	0.24176	352	164440	10	1104	587
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	63502.mat	30	0.99957	0.56388	918	164450	70	710	348
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	63502.mat	30	0.99601	0.59889	975	164210	657	653	0
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	63502.mat	30	0.99705	0.62408	1016	164380	487	612	0
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	63502.mat	30	0.99415	0.54668	890	163900	965	738	0
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	30	0	0.98833	1609	0	164870	19	0
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.99207	0.52518	855	163560	1307	773	0
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.98113	0.47666	776	161410	3104	852	349
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	30	0.97363	0.59889	975	160520	4348	653	0
Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	30	0.97921	0.59828	974	161440	3427	654	0
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	30	0.99619	0.60258	981	164240	628	647	0
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	30	0.80911	0.76229	1241	133400	31471	387	0
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	30	0.96244	0.68796	1120	158670	6193	508	0
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	30	0.96423	0.72666	1183	158970	5897	445	0
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	30	0.98841	0.6984	1137	162960	1911	491	0
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	30	0.98832	0.70086	1141	162940	1925	487	0
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	30	0.96877	0.70577	1149	159720	5149	479	0
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	30	NaN	NaN	0	0	0	0	166500
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	164870	0	1628	0
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0.99956	0	0	13510	6	839	152140
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.99983	0.42964	687	164490	28	912	379
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.98328	0.54115	881	161760	2750	747	356

Group Classification

Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.99967	0.53194	866	164460	54	762	351
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.99991	0.44902	731	164500	14	897	349
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	30	1	0	0	11200	0	679	154620
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.96859	0.57371	934	159690	5179	694	0
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.99673	0.57494	936	164330	539	692	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.99706	0.59459	968	164380	485	660	0
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.99947	0.52126	846	164430	87	777	355
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.99081	0	0	3128	29	10	163330
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.0021714	0.98771	1608	358	164510	20	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.96888	0.48282	773	159740	5130	828	27
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.99264	0.58661	955	163650	1214	673	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.99853	0.59767	973	164630	242	655	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.99974	0.55958	911	164470	43	717	352
Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.99771	0.64619	1052	164490	377	576	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.99763	0.57248	932	164480	391	696	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.99848	0.50684	815	164620	251	793	21
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.99715	0.63452	1033	164400	470	595	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.99657	0.60565	986	164300	565	642	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.99306	0.62101	1011	163720	1144	617	0
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.000097048	1	1628	16	164850	0	0
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	310	0	30	166160
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	1841	0	44	164610
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	30	0.99097	0.58661	955	163380	1489	673	0
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	30	0.99803	0.58968	960	164540	325	668	0
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	30	0.99202	0.59951	976	163200	1313	652	350
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	30	0.99287	0.69103	1125	163690	1175	503	0
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	30	0.99317	0.67322	1096	163740	1126	532	0
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	30	0.98068	0.67076	1092	161680	3185	536	0
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	30	0.78226	0.74201	1208	128970	35898	420	0
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	30	0.88102	0.69902	1138	145250	19616	490	0
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	30	0.99103	0.64128	1044	163390	1479	584	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	716	0	49	165730
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	164870	0	1628	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0	1	1628	0	164870	0	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.99148	0.59337	966	163440	1404	662	27
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.99355	0.58047	945	163800	1063	683	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.99188	0.58538	953	163530	1338	675	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	30	1	0	0	164870	0	1628	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	30	0	1	1628	0	164870	0	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.86147	0.88708	1147	53418	8590	146	103190
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.00016983	0.98833	1609	28	164840	19	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	30	0	1	1628	0	164870	0	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.87151	0.87862	1093	45620	6726	151	112910
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	2605	0	10	163880
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.98177	0	0	2692	50	43	163710
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	30	1	0	0	805	0	73	165620
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.98844	0.61609	1003	162960	1906	625	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.99694	0.58907	959	164360	504	669	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.99391	0.59644	971	163860	1004	657	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.99757	0.44349	722	164470	400	906	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.99634	0.59459	968	164260	603	660	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.9987	0.60934	992	164650	215	636	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.99675	0.63452	1033	164330	535	595	0

Group Classification

FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.9938	0.62039	1010	163840	1022	618	5
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.99865	0.57678	939	164650	222	689	0
Radial Basis Network	3	-	-	0.01	-	63502.mat	50	0.95977	0.67366	739	109030	4570	358	0
Radial Basis Network	5	-	-	0.01	-	63502.mat	50	0.95973	0.67366	739	109020	4575	358	0
Radial Basis Network	29	-	-	0.01	-	63502.mat	50	0.9569	0.71468	784	108700	4896	313	0
FeedForward	3	traingd	mse	1.00E-006	-	63502.mat	50	0.96552	0.70921	778	109650	3916	319	36
FeedForward	5	traingd	mse	1.00E-006	-	63502.mat	50	0.96576	0.69189	759	109710	3890	338	0
FeedForward	29	traingd	mse	1.00E-006	-	63502.mat	50	0.98828	0.65542	719	112270	1331	378	0
FeedForward	3	trainrp	mse	1.00E-006	-	63502.mat	50	0.96233	0.095716	105	109320	4279	992	0
FeedForward	5	trainrp	mse	1.00E-006	-	63502.mat	50	0.97521	0.73187	535	15498	394	196	98071
FeedForward	29	trainrp	mse	1.00E-006	-	63502.mat	50	0.99029	0.47037	516	112490	1103	581	0
FeedForward	3	trainscg	mse	1.00E-006	-	63502.mat	50	0.98509	0.60073	659	111900	1694	438	0
FeedForward	5	trainscg	mse	1.00E-006	-	63502.mat	50	0.99551	0.63537	697	113090	510	400	0
FeedForward	29	trainscg	mse	1.00E-006	-	63502.mat	50	0.99219	0.58888	646	112710	887	451	0
Layer Recurrent Network	3	traingd	mse	1.00E-006	-	63502.mat	50	0.95981	0.69644	764	109030	4566	333	0
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	63502.mat	50	0.9694	0.69827	766	110120	3476	331	0
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	63502.mat	50	0.9743	0.66454	729	110680	2920	368	0
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	63502.mat	50	1	0.066542	71	113600	0	996	31
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	63502.mat	50	0.99364	0.47671	522	112870	723	573	2
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	63502.mat	50	0.99099	0.51139	561	112570	1024	536	0
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	63502.mat	50	0.99401	0.58797	645	112920	681	452	0
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	63502.mat	50	0.98126	0.60529	664	111470	2129	433	0
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	63502.mat	50	0.98689	0.62078	681	112110	1489	416	0
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.000070424	1	1097	8	113590	0	0
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.000070424	1	1097	8	113590	0	0
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.99288	0.39198	430	112790	809	667	0
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	50	0.99332	0.57156	627	112840	759	470	0
Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	50	0.99464	0.56518	620	112990	609	477	0
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	50	0.99449	0.56427	619	112970	626	478	0
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	50	0.9338	0.70647	775	106080	7520	322	0
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	50	0.96246	0.70556	774	109330	4264	323	0
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	50	0.97429	0.69736	765	110680	2921	332	0
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	50	0.92943	0.69644	764	105580	8017	333	0
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	50	0.97914	0.68642	753	111230	2370	344	0
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	50	0.98686	0.66727	732	111760	1488	365	350
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.99706	0.0091158	10	113260	334	1087	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.98443	0	0	2909	46	14	111730
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.99839	0	0	9282	15	277	105120
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.99657	0.52507	576	112860	388	521	350
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.99962	0.41841	459	113200	43	638	354
Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.99042	0.46946	515	112510	1088	582	0
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.91115	0.85501	631	24039	2344	107	87573
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.92639	0.60274	396	20602	1637	261	91798
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.98892	0.37648	413	111990	1255	684	349
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.9153	0	0	4506	417	171	109600
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.99984	0.16976	183	113180	18	895	418
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.99467	0.56427	619	112640	604	478	350
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	50	1	NaN	0	419	0	0	114280
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.98648	0.22698	249	112060	1536	848	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.98775	0.31085	341	112210	1391	756	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.99688	0.55515	609	112900	353	488	349
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.99584	0.56518	620	113120	473	477	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.99585	0.56062	615	113130	471	482	0

Group Classification

Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.97239	0.6144	674	110120	3127	423	350
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.98761	0.60985	669	112190	1408	428	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.9948	0.60438	663	113010	591	434	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.97248	0.61167	671	110470	3126	426	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.98071	0.60529	664	111410	2191	433	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.98832	0.60529	664	112270	1327	433	0
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	50	1	0	0	113600	0	1097	0
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.000026409	1	1097	3	113590	0	0
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.000026409	1	1097	3	113590	0	0
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	50	0.99033	0.57612	632	112500	1098	465	0
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	50	0.98704	0.54603	599	112130	1472	498	0
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	50	0.9932	0.57885	635	112830	772	462	0
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	50	0.93468	0.70647	775	106180	7420	322	0
FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	50	0.95328	0.71012	779	108290	5307	318	0
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	50	0.97627	0.69189	759	110900	2696	338	0
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	50	0.92538	0.71194	781	105120	8477	316	0
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	50	0.9549	0.70191	770	108470	5123	327	0
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	50	0.95694	0.69098	758	108710	4891	339	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.99994	0	0	113590	7	1097	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	50	1	NaN	0	190	0	0	114500
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.000008803	1	1097	1	113600	0	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.99943	0.26277	283	113180	65	794	370
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.98799	0.5278	579	112230	1364	518	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.99167	0.54877	602	112320	943	495	338
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.006465	0.81047	774	732	112490	181	514
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	50	1	0	0	113240	0	1037	421
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.90598	0.88799	658	28406	2948	83	82599
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.99298	0.12306	135	112800	797	962	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	50	1	0	0	113600	0	1097	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.98782	0.33637	369	112210	1384	728	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.99991	0	0	113590	10	1097	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	50	1	0	0	1311	0	10	113370
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.99994	0	0	113590	7	1097	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.99498	0.57794	634	112700	569	463	328
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.99726	0.57156	627	113290	311	470	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.99359	0.56974	625	112870	728	472	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.9708	0.60529	664	110280	3317	433	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.99279	0.59435	652	112780	819	445	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.9768	0.6381	700	110960	2636	397	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.98217	0.59799	656	111570	2025	441	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.9856	0.43118	473	111960	1636	624	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.97498	0.62078	681	110760	2842	416	0
Radial Basis Network	3	-	-	0.01	-	63502.mat	70	0.92423	0.55852	439	40617	3330	347	0
Radial Basis Network	5	-	-	0.01	-	63502.mat	70	0.91622	0.61323	482	40265	3682	304	0
Radial Basis Network	29	-	-	0.01	-	63502.mat	70	0.92703	0.64631	508	40740	3207	278	0
FeedForward	3	traingd	mse	1.00E-006	-	63502.mat	70	0.95265	0.52799	415	41866	2081	371	0
FeedForward	5	traingd	mse	1.00E-006	-	63502.mat	70	0.97285	0.56997	448	42754	1193	338	0
FeedForward	29	traingd	mse	1.00E-006	-	63502.mat	70	0.97777	0.53308	419	42970	977	367	0
FeedForward	3	trainrp	mse	1.00E-006	-	63502.mat	70	0.99991	0.27481	216	43943	4	570	0
FeedForward	5	trainrp	mse	1.00E-006	-	63502.mat	70	0.99891	0.11196	88	43899	48	698	0
FeedForward	29	trainrp	mse	1.00E-006	-	63502.mat	70	0.9987	0.18066	142	43890	57	644	0
FeedForward	3	trainscg	mse	1.00E-006	-	63502.mat	70	0.98808	0.43511	342	43423	524	444	0
FeedForward	5	trainscg	mse	1.00E-006	-	63502.mat	70	0.99693	0.44911	353	43812	135	433	0

Group Classification

FeedForward	29	trainscg	mse	1.00E-006	-	63502.mat	70	0.98735	0.48219	379	43391	556	407	0
Layer Recurrent Network	3	traingd	mse	1.00E-006	-	63502.mat	70	0.92473	0.59924	471	40639	3308	315	0
Layer Recurrent Network	5	traingd	mse	1.00E-006	-	63502.mat	70	0.9334	0.5916	465	41020	2927	321	0
Layer Recurrent Network	29	traingd	mse	1.00E-006	-	63502.mat	70	0.98878	0.48219	379	43454	493	407	0
Layer Recurrent Network	3	trainrp	mse	1.00E-006	-	63502.mat	70	1	0	0	43947	0	786	0
Layer Recurrent Network	5	trainrp	mse	1.00E-006	-	63502.mat	70	1	0	0	43943	0	762	28
Layer Recurrent Network	29	trainrp	mse	1.00E-006	-	63502.mat	70	0.99841	0.22646	178	43877	70	608	0
Layer Recurrent Network	3	trainscg	mse	1.00E-006	-	63502.mat	70	0.97941	0.44784	352	43042	905	434	0
Layer Recurrent Network	5	trainscg	mse	1.00E-006	-	63502.mat	70	0.98696	0.44529	350	43374	573	436	0
Layer Recurrent Network	29	trainscg	mse	1.00E-006	-	63502.mat	70	0.99377	0.47583	374	43673	274	412	0
Distributed Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.99672	0.0025445	2	43803	144	784	0
Distributed Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	70	0	1	786	0	43947	0	0
Distributed Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.99629	0.30407	239	43784	163	547	0
Distributed Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	70	0.99568	0.43893	345	43757	190	441	0
Distributed Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	70	0.99508	0.44148	347	43731	216	439	0
Distributed Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	70	0.99627	0.43003	338	43783	164	448	0
Distributed Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	70	0.93413	0.59796	470	41052	2895	316	0
Distributed Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	70	0.96332	0.57252	450	42335	1612	336	0
Distributed Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	70	0.96088	0.54453	428	42228	1719	358	0
Distributed Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	70	0.92914	0.59542	468	40833	3114	318	0
Distributed Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	70	0.95934	0.57252	450	42160	1787	336	0
Distributed Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	70	0.96423	0.52926	416	42375	1572	370	0
Distributed Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	70	1	NaN	0	538	0	0	44195
Distributed Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43947	0	786	0
Distributed Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0.99474	0	0	1324	7	22	43380
Distributed Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.97922	0.092875	73	43034	913	713	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	70	1	0.10724	83	43935	0	691	24
Distributed Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.9997	0.22646	178	43934	13	608	0
Distributed Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	70	0	0.97964	770	0	43947	16	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	70	1	0	0	43947	0	786	0
Distributed Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.99841	0.076227	59	43877	70	715	12
Distributed Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.99427	0.27226	214	43695	252	572	0
Distributed Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.98723	0.36387	286	43386	561	500	0
Distributed Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.98657	0.34733	273	43357	590	513	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0	1	786	0	43947	0	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43947	0	786	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.99907	0.11069	87	43906	41	699	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.99395	0.42621	335	43681	266	451	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.99502	0.41094	323	43728	219	463	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.99597	0.41476	326	43770	177	460	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	70	1	0	0	43947	0	786	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.98029	0.46183	363	43081	866	423	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.98862	0.47074	370	43447	500	416	0
Distributed Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.97037	0.43257	340	42645	1302	446	0
Distributed Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.96325	0.46692	367	42332	1615	419	0
Distributed Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.98512	0.50382	396	43293	654	390	0
FF Input Time Delay	3	traingd	mse	1.00E-006	hardlim	63502.mat	70	0	1	786	0	43947	0	0
FF Input Time Delay	5	traingd	mse	1.00E-006	hardlim	63502.mat	70	0	1	786	0	43947	0	0
FF Input Time Delay	29	traingd	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43947	0	786	0
FF Input Time Delay	3	traingd	mse	1.00E-006	purelin	63502.mat	70	0.9967	0.4173	328	43802	145	458	0
FF Input Time Delay	5	traingd	mse	1.00E-006	purelin	63502.mat	70	0.99128	0.43511	342	43564	383	444	0
FF Input Time Delay	29	traingd	mse	1.00E-006	purelin	63502.mat	70	0.99511	0.42494	334	43732	215	452	0
FF Input Time Delay	3	traingd	mse	1.00E-006	logsig	63502.mat	70	0.91528	0.60051	472	40224	3723	314	0

Group Classification

FF Input Time Delay	5	traingd	mse	1.00E-006	logsig	63502.mat	70	0.95404	0.58524	460	41927	2020	326	0
FF Input Time Delay	29	traingd	mse	1.00E-006	logsig	63502.mat	70	0.97461	0.57125	449	42831	1116	337	0
FF Input Time Delay	3	traingd	mse	1.00E-006	tansig	63502.mat	70	0.91642	0.5916	465	40274	3673	321	0
FF Input Time Delay	5	traingd	mse	1.00E-006	tansig	63502.mat	70	0.93176	0.59542	468	40948	2999	318	0
FF Input Time Delay	29	traingd	mse	1.00E-006	tansig	63502.mat	70	0.97128	0.58015	456	42685	1262	330	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0	1	786	0	43947	0	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43947	0	786	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43947	0	786	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.99069	0.32443	255	43538	409	531	0
FF Input Time Delay	5	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.99679	0.23537	185	43806	141	601	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.99185	0.33842	266	43589	358	520	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.99995	0.075255	59	43945	2	725	2
FF Input Time Delay	5	trainrp	mse	1.00E-006	logsig	63502.mat	70	1	NaN	0	10	0	0	44723
FF Input Time Delay	29	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.97715	0.4173	328	42943	1004	458	0
FF Input Time Delay	3	trainrp	mse	1.00E-006	tansig	63502.mat	70	1	0	0	361	0	10	44362
FF Input Time Delay	5	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.9856	0.31425	247	43314	633	539	0
FF Input Time Delay	29	trainrp	mse	1.00E-006	tansig	63502.mat	70	0	1	786	0	43947	0	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43947	0	786	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	hardlim	63502.mat	70	1	0	0	43947	0	786	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0	1	786	0	43947	0	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.99549	0.40712	320	43749	198	466	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.99404	0.42494	334	43685	262	452	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.99561	0.42748	336	43754	193	450	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.96776	0.44656	351	42530	1417	435	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.98291	0.43893	345	43196	751	441	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.98601	0.45674	359	43332	615	427	0
FF Input Time Delay	3	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.98746	0.43766	344	43396	551	442	0
FF Input Time Delay	5	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.98469	0.44402	349	43274	673	437	0
FF Input Time Delay	29	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.98896	0.47455	373	43462	485	413	0