

Single Classification													
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	-	-	0.01	-	44202.mat	30	0.90435	0.89412	912	228070	24123	108	0
FeedForward	traingd	mse	1.00E-006	-	44202.mat	30	0.9983	0.6941	540	244948	418	238	7069
FeedForward	trainrp	mse	1.00E-006	-	44202.mat	30	0.71264	0.58589	382	165450	66715	270	20399
FeedForward	trainscg	mse	1.00E-006	-	44202.mat	30	0.52643	0.4517	318	130110	117050	386	5347
Layer Recurrent Network	traingd	mse	1.00E-006	-	44202.mat	30	0.99838	0.65019	513	247390	401	276	4629
Layer Recurrent Network	trainrp	mse	1.00E-006	-	44202.mat	30	0.59739	0.93988	938	131920	88905	60	31395
Layer Recurrent Network	trainscg	mse	1.00E-006	-	44202.mat	30	0.72719	0.53726	483	181540	68104	416	2672
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	30	0.97158	0.31167	283	244780	7160	625	366
Distributed Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	30	0.99996	0	0	251320	10	844	1042
Distributed Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	30	0.032357	0.99132	571	63	1884	5	250690
Distributed Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	30	0.9998	0.64082	628	252120	50	352	63
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	30	0.24644	0.90496	438	519	1587	46	250620
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.85077	0.014417	11	26800	4701	752	220950
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	30	0.97712	0.75179	733	245950	5759	242	532
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	30	0.85839	0.86032	850	210950	34800	138	6475
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	30	0.96431	0.80588	822	243190	9000	198	5
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.95819	0.93695	743	106580	4651	50	141190
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.98956	0.82745	844	249530	2632	176	30
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.95782	0.81662	806	235740	10382	181	6099
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1020	0	252190	0	4
FF Input Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	30	0.99999	0	0	251610	3	806	795
FF Input Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	30	0	1	1020	0	252190	0	3
FF Input Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	30	0.99985	0.0088583	9	252150	38	1007	12
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	30	0.33333	NaN	0	1	2	0	253210
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.84057	0.45919	422	183180	34744	497	34374
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	30	0.54028	0.92436	941	135100	114950	77	2145
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	30	0.96455	0.73994	717	240850	8852	252	2543
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	30	3.9653E-006	1	1020	1	252180	0	8
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.64662	0.28173	273	143430	78386	696	30425
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.98856	0.80157	816	249090	2882	202	223
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.97302	0.81176	828	245280	6801	192	114
Radial Basis Network	-	-	0.01	-	63502.mat	30	0.8545	0.60077	471	37563	0.6396	313	0
FeedForward	traingd	mse	1.00E-006	-	63502.mat	30	0.16702	0.80171	562	6949	34657	139	2436
FeedForward	trainrp	mse	1.00E-006	-	63502.mat	30	0.075925	0.91623	700	3230	39312	64	1437
FeedForward	trainscg	mse	1.00E-006	-	63502.mat	30	0.13376	0.84575	647	5800	37561	118	617
Layer Recurrent Network	traingd	mse	1.00E-006	-	63502.mat	30	0.9745	0.40426	228	25718	673	336	17788
Layer Recurrent Network	trainrp	mse	1.00E-006	-	63502.mat	30	0.84122	0.6255	466	34581	6527	279	2890
Layer Recurrent Network	trainscg	mse	1.00E-006	-	63502.mat	30	0.13369	0.82252	621	5774	37415	134	799
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.92128	0.14849	113	39906	3410	648	666
Distributed Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	30	1	0	0	43331	0	767	645
Distributed Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	30	0.92982	0.2	4	53	4	16	44666
Distributed Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	30	0.99024	0.28329	217	43040	424	549	513
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0.30544	0.65116	56	606	1378	30	42673
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.4044	0.51923	27	294	433	25	43964
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.39889	0.81127	619	16601	25017	144	2362
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.44028	0.78858	373	5113	6500	100	32657
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.89419	0.27331	214	39288	4649	569	23
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.95521	0.72727	64	1578	74	24	43003
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.28793	0.86154	672	12634	31245	108	84
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.89904	0.55513	433	39335	4417	347	211
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	30	0	1	783	0	43873	0	87
FF Input Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	30	0.99883	0.0012788	1	43597	51	781	313

Single Classification													
FF Input Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	30	0	1	783	0	43869	0	91
FF Input Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	30	0.99982	0	0	43696	8	782	257
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0	NaN	0	0	29	0	44714
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.97533	0.44609	211	16765	424	262	27081
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.8626	0.49352	381	37814	6023	391	134
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.93247	0.50787	387	40268	2916	375	797
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.00041059	0.99872	783	18	43821	1	120
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.14958	0.74733	559	6504	36978	189	513
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.93658	0.56923	444	41027	2778	336	158
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.91445	0.58748	460	40086	3750	323	124
Radial Basis Network	-	-	0.01	-	44202.mat	70	0.81983	0.86485	1779	469860	103260	278	0
FeedForward	traingd	mse	1.00E-006	-	44202.mat	70	0.99579	0.62286	981	552090	2332	594	19186
FeedForward	trainrp	mse	1.00E-006	-	44202.mat	70	0.73171	0.66667	880	373980	137120	440	62758
FeedForward	trainscg	mse	1.00E-006	-	44202.mat	70	0.61209	0.42269	626	341740	216580	855	15370
Layer Recurrent Network	traingd	mse	1.00E-006	-	44202.mat	70	0.99808	0.53275	797	561210	1082	699	11392
Layer Recurrent Network	trainrp	mse	1.00E-006	-	44202.mat	70	0.53298	0.90189	1811	272070	238390	197	62709
Layer Recurrent Network	trainscg	mse	1.00E-006	-	44202.mat	70	0.78069	0.54077	975	442660	124350	828	6367
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.96116	0.27684	508	550100	22227	1327	1017
Distributed Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99997	0	0	570980	17	1682	2499
Distributed Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	70	0.10408	0.99535	1070	523	4502	5	569080
Distributed Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	70	0.99822	0.57201	1132	571790	1018	847	388
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0.59409	0.87245	814	5506	3762	119	564980
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.90304	0.029113	43	83733	8990	1434	480980
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.96727	0.70441	1375	552650	18700	577	1874
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.75988	0.83425	1661	425370	134420	330	13399
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.95678	0.74283	1528	548340	24770	529	11
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.94631	0.90269	1243	206020	11689	134	356090
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.96501	0.77918	1602	552920	20046	454	159
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.92719	0.78814	1581	520260	40856	425	12052
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	70	0	1	2056	0	573100	0	20
FF Input Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	70	0.99997	0.00060938	1	571740	20	1640	1780
FF Input Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	70	0	1	2056	0	573110	0	15
FF Input Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	70	0.99979	0.010784	22	572980	118	2018	37
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0.14286	NaN	0	1	6	0	575170
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.86475	0.42701	781	433960	67875	1048	71518
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.42572	0.91561	1877	242240	326780	173	4115
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.95354	0.6767	1327	541500	26381	634	5338
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	70	3.4899E-006	1	2056	2	573080	0	38
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.72495	0.28041	551	374450	142070	1414	56699
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.96479	0.75061	1541	551970	20147	512	1004
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.93586	0.77762	1598	535970	36731	457	426
Radial Basis Network	-	-	0.01	-	63502.mat	70	0.92369	0.6819	1104	152300	12583	515	0
FeedForward	traingd	mse	1.00E-006	-	63502.mat	70	0.15113	0.77181	1035	23576	132420	306	9169
FeedForward	trainrp	mse	1.00E-006	-	63502.mat	70	0.084882	0.8862	1355	13604	146670	174	4707
FeedForward	trainscg	mse	1.00E-006	-	63502.mat	70	0.11763	0.77742	1205	19171	143810	345	1976
Layer Recurrent Network	traingd	mse	1.00E-006	-	63502.mat	70	0.95021	0.44072	539	78758	4127	684	82397
Layer Recurrent Network	trainrp	mse	1.00E-006	-	63502.mat	70	0.82031	0.69086	1066	116360	25490	477	23108
Layer Recurrent Network	trainscg	mse	1.00E-006	-	63502.mat	70	0.11259	0.7911	1155	18284	144110	305	2656
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.94101	0.21886	325	153110	9598	1160	2312
Distributed Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	70	1	0	0	162790	0	1538	2177
Distributed Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	70	0.85484	0.12821	15	106	18	102	166260
Distributed Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	70	0.99243	0.30932	481	160120	1222	1074	3610
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0.27791	0.6	213	1618	4204	142	160330

Single Classification													
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.49863	0.52941	54	1278	1285	48	163840
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.34078	0.77577	1204	54113	104680	348	6162
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.39016	0.6297	687	15856	24784	404	124770
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.92002	0.35003	566	151630	13182	1051	78
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.97282	0.705	141	6228	174	59	159900
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.285	0.79143	1275	46923	117720	336	253
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.93331	0.66022	1059	153350	10957	545	598
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	70	0	1	1618	0	164320	0	572
FF Input Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	70	0.99922	0.00062112	1	163460	127	1609	1313
FF Input Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	70	0	1	1618	0	164550	0	337
FF Input Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	70	0.99987	0	0	163740	22	1611	1130
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0	NaN	0	0	78	0	166430
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.98002	0.37342	413	55781	1137	693	108480
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.89335	0.57479	903	146980	17546	668	413
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.94848	0.61946	936	154280	8380	575	2337
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.00028019	0.99938	1617	46	164130	1	711
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.1287	0.66149	1022	20971	141970	523	2017
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.96347	0.6433	1037	158580	6012	575	301
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.95265	0.6778	1096	156790	7792	521	311
Radial Basis Network	-	-	0.01	-	44202.mat	50	0.8186	0.87699	1376	444170	98430	193	0
FeedForward	traingd	mse	1.00E-006	-	44202.mat	50	0.99582	0.63427	770	522480	2194	444	18287
FeedForward	trainrp	mse	1.00E-006	-	44202.mat	50	0.73563	0.63422	645	356110	127980	372	59061
FeedForward	trainscg	mse	1.00E-006	-	44202.mat	50	0.61273	0.43531	498	323900	204720	646	14406
Layer Recurrent Network	traingd	mse	1.00E-006	-	44202.mat	50	0.99804	0.54507	641	531250	1041	535	10708
Layer Recurrent Network	trainrp	mse	1.00E-006	-	44202.mat	50	0.53091	0.90844	1389	256230	226390	140	60027
Layer Recurrent Network	trainscg	mse	1.00E-006	-	44202.mat	50	0.78276	0.53913	744	420200	116620	636	5972
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	50	0.96142	0.26572	376	520930	20904	1039	923
Distributed Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99997	0	0	540560	17	1276	2322
Distributed Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	50	0.096633	0.99392	817	465	4347	5	538540
Distributed Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	50	0.99826	0.58898	887	541360	944	619	365
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0.58117	0.86809	612	5044	3635	93	534790
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.90433	0.01426	16	79641	8425	1106	454980
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.96709	0.72174	1079	523150	17802	416	1728
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.75764	0.84252	1284	401910	128570	240	12168
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.95676	0.74251	1165	519130	23464	404	11
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.94557	0.91423	1002	193850	11159	94	338070
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.9645	0.7889	1237	523200	19255	331	150
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.92661	0.80812	1234	492260	38987	293	11392
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	50	0	1	1568	0	542590	0	15
FF Input Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	50	0.99997	0.00081433	1	541280	14	1227	1651
FF Input Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	50	0	1	1568	0	542590	0	11
FF Input Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	50	0.9998	0.010918	17	542480	106	1540	32
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0.16667	NaN	0	1	5	0	544160
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.86491	0.44173	614	410500	64116	776	68166
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.42529	0.91443	1432	229110	309610	134	3880
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.95364	0.68825	1031	512700	24922	467	5048
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	50	1.8431E-006	1	1568	1	542570	0	31
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.7263	0.27505	409	354870	133730	1078	54085
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.96442	0.7655	1198	522380	19273	367	955
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.93508	0.79196	1241	507000	35201	326	401
Radial Basis Network	-	-	0.01	-	63502.mat	50	0.90908	0.68407	747	103280	10330	345	0
FeedForward	traingd	mse	1.00E-006	-	63502.mat	50	0.17118	0.78733	733	18273	88474	198	7026
FeedForward	trainrp	mse	1.00E-006	-	63502.mat	50	0.094781	0.90221	941	10438	99689	102	3534

Single Classification													
FeedForward	trainscg	mse	1.00E-006	-	63502.mat	50	0.12901	0.80971	851	14477	97739	200	1437
Layer Recurrent Network	traingd	mse	1.00E-006	-	63502.mat	50	0.95848	0.44645	371	61825	2678	460	49370
Layer Recurrent Network	trainrp	mse	1.00E-006	-	63502.mat	50	0.83257	0.68541	719	84592	17011	330	12052
Layer Recurrent Network	trainscg	mse	1.00E-006	-	63502.mat	50	0.12469	0.79412	810	13924	97745	210	2015
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.9353	0.1902	194	104660	7240	826	1782
Distributed Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	50	1	0	0	112000	0	1047	1659
Distributed Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	50	0.87379	0.11864	7	90	13	52	114540
Distributed Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	50	0.99036	0.3283	348	110600	1077	712	1971
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.27578	0.62245	122	1230	3230	74	110050
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.43457	0.51316	39	870	1132	37	112630
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.39432	0.79468	836	42894	65886	216	4872
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.39054	0.71003	524	12304	19201	214	82461
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.91155	0.32202	351	103520	10044	739	52
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.96949	0.71429	100	4926	155	40	109480
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.32022	0.81985	892	36322	77107	196	187
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.92473	0.65161	707	104650	8519	378	447
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	50	0	1	1091	0	113090	0	526
FF Input Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	50	0.99908	0.00091996	1	112470	104	1086	1040
FF Input Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	50	0	1	1091	0	113340	0	275
FF Input Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	50	0.99987	0	0	112700	15	1087	907
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0	NaN	0	0	57	0	114650
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.97746	0.417	309	43807	1010	432	69146
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.88178	0.56792	602	99930	13398	458	316
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.93928	0.59961	614	105170	6799	410	1708
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.0003363	0.99908	1090	38	112960	1	618
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.14145	0.68816	715	15871	96330	324	1464
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.95605	0.63477	690	108380	4982	397	253
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.94371	0.66269	723	106990	6382	368	237

Group Classification

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	-	-	0.01	-	44202.mat	30	0.94627	0.89541	916	2.39E+05	13549	107	0
FeedForward	traingd	mse	1.00E-006	-	44202.mat	30	0.99996	0.58939	600	252140	11	418	30
FeedForward	trainrp	mse	1.00E-006	-	44202.mat	30	0.83471	0.34344	351	210460	41674	671	48
FeedForward	trainscg	mse	1.00E-006	-	44202.mat	30	0.48224	0.30596	313	121610	130570	710	0
Layer Recurrent Network	traingd	mse	1.00E-006	-	44202.mat	30	0.99989	0.58944	603	252080	28	420	77
Layer Recurrent Network	trainrp	mse	1.00E-006	-	44202.mat	30	0.71533	0.93157	953	180390	71787	70	0
Layer Recurrent Network	trainscg	mse	1.00E-006	-	44202.mat	30	0.79702	0.49365	505	200990	51188	518	0
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	30	0.99071	0.29717	304	249840	2342	719	0
Distributed Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	30	1	0	0	252180	0	1023	0
Distributed Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	30	0.97408	0.74052	625	12478	332	219	239550
Distributed Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	30	0.99997	0.64809	663	252170	7	360	0
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	30	0.97967	0.56706	482	13832	287	368	238230
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.99963	0	0	143160	53	986	109000
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	30	0.9899	0.79374	812	249630	2548	211	0
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	30	0.92567	0.88172	902	233440	18745	121	0
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	30	0.98036	0.84164	861	247230	4953	162	0
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.99022	0.7598	775	243400	2404	245	6380
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99892	0.85239	872	251910	273	151	0
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99209	0.8348	854	250180	1995	169	0
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	30	1	0	0	252180	0	1020	3
FF Input Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	30	1	0	0	252180	0	1023	0
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	30	1	NaN	0	30	0	0	253170
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	30	0.96717	0.45455	465	243900	8280	558	0
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	30	0.51044	0.95797	980	128720	123460	43	0
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	30	0.985	0.69697	713	248400	3782	310	0
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	30	0	1	1023	0	252180	0	0
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	30	0.74658	0.22483	230	188270	63907	793	0
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	30	0.99833	0.83871	858	251760	421	165	0
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	30	0.99301	0.84457	864	250420	1763	159	0
Radial Basis Network	-	-	0.01	-	63502.mat	30	0.93383	0.60178	473	41039	2908	313	0
FeedForward	traingd	mse	1.00E-006	-	63502.mat	30	0.14208	0.83933	653	6244	37703	125	8
FeedForward	trainrp	mse	1.00E-006	-	63502.mat	30	0.019683	0.9313	732	865	43082	54	0
FeedForward	trainscg	mse	1.00E-006	-	63502.mat	30	0.093772	0.90712	713	4121	39826	73	0
Layer Recurrent Network	traingd	mse	1.00E-006	-	63502.mat	30	0.99993	0.32398	254	42512	3	530	1434
Layer Recurrent Network	trainrp	mse	1.00E-006	-	63502.mat	30	0.9103	0.60305	474	40005	3942	312	0
Layer Recurrent Network	trainscg	mse	1.00E-006	-	63502.mat	30	0.092043	0.90712	713	4045	39902	73	0
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	30	0.95772	0.11196	88	42089	1858	698	0
Distributed Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	30	1	0	0	43947	0	786	0
Distributed Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	30	1	0	0	557	0	81	44095
Distributed Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	30	0.99993	0.30025	236	43944	3	550	0
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	30	0.94877	0.25	56	8185	442	168	35882
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	30	1	0.0065147	2	6439	0	305	37987
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.34291	0.86641	681	15070	28877	105	0
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.9002	0.70625	452	26565	2945	188	14583
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.94748	0.23028	181	41639	2308	605	0
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	30	1	0.081841	32	12146	0	359	32196
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.21992	0.89695	705	9665	34282	81	0
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.94441	0.55725	438	41504	2443	348	0
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	30	0	1	786	0	43947	0	0
FF Input Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	30	0.99993	0	0	43944	3	786	0

Group Classification													
FF Input Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	30	0	1	786	0	43947	0	0
FF Input Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	30	1	0	0	43947	0	786	0
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	30	1	NaN	0	274	0	0	44459
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	30	0.99997	0.37054	249	35103	1	423	8957
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	30	0.88868	0.50254	395	39055	4892	391	0
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	30	0.98751	0.51145	402	43398	549	384	0
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	30	0.000045509	1	786	2	43945	0	0
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	30	0.10165	0.79771	627	4467	39480	159	0
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	30	0.99315	0.58779	462	43646	301	324	0
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	30	0.983	0.58906	463	43200	747	323	0
Radial Basis Network	-	-	0.01	-	44202.mat	70	0.84675	0.87234	1804	485270	87827	264	0
FeedForward	traingd	mse	1.00E-006	-	44202.mat	70	0.99995	0.51963	1072	572830	28	991	246
FeedForward	trainrp	mse	1.00E-006	-	44202.mat	70	0.86062	0.45138	933	493130	79864	1134	111
FeedForward	trainscg	mse	1.00E-006	-	44202.mat	70	0.61587	0.31004	639	352950	220150	1422	8
Layer Recurrent Network	traingd	mse	1.00E-006	-	44202.mat	70	0.99992	0.44477	910	572930	45	1136	152
Layer Recurrent Network	trainrp	mse	1.00E-006	-	44202.mat	70	0.60177	0.89845	1858	344870	228230	210	0
Layer Recurrent Network	trainscg	mse	1.00E-006	-	44202.mat	70	0.84951	0.49855	1031	486860	86243	1037	0
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	70	0.9883	0.24141	499	566400	6704	1568	1
Distributed Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	70	1	0	0	573100	0	2068	2
Distributed Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	70	0.97496	0.74239	1170	32551	836	406	540210
Distributed Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	70	0.99997	0.58075	1201	573080	19	867	0
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	70	0.99147	0.54823	898	62773	540	740	510220
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.99926	0.010065	20	369470	275	1967	203440
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.98901	0.73211	1514	566800	6296	554	0
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.80036	0.85397	1766	458690	114410	302	0
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0.97753	0.76257	1577	560220	12878	491	0
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.99128	0.65942	1334	533050	4688	689	35404
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.98512	0.79932	1653	564570	8527	415	0
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.96616	0.80948	1674	553710	19393	394	0
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	70	0	1	2068	0	573100	0	0
FF Input Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	70	1	0	0	573100	0	2061	9
FF Input Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	70	0	1	2068	0	573100	0	0
FF Input Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	70	1	0	0	573100	0	2068	0
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	70	1	NaN	0	70	0	0	575100
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	70	0.97071	0.40764	843	556310	16787	1225	0
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	70	0.37045	0.93762	1939	212310	360790	129	0
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	70	0.98047	0.63975	1323	561910	11193	745	0
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	70	0	1	2068	0	573100	0	0
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	70	0.81669	0.25097	519	468050	105060	1549	0
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	70	0.98459	0.77176	1596	564270	8833	472	0
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	70	0.96073	0.80077	1656	550590	22507	412	0
Radial Basis Network	-	-	0.01	-	63502.mat	70	0.96651	0.69349	1129	159350	5521	499	0
FeedForward	traingd	mse	1.00E-006	-	63502.mat	70	0.13473	0.73193	1185	22165	142350	434	359
FeedForward	trainrp	mse	1.00E-006	-	63502.mat	70	0.033036	0.89373	1455	5435	159080	173	350
FeedForward	trainscg	mse	1.00E-006	-	63502.mat	70	0.078233	0.81572	1328	12898	151970	300	0
Layer Recurrent Network	traingd	mse	1.00E-006	-	63502.mat	70	0.99932	0.37028	598	150140	102	1017	14643
Layer Recurrent Network	trainrp	mse	1.00E-006	-	63502.mat	70	0.92841	0.6984	1137	153060	11802	491	2
Layer Recurrent Network	trainscg	mse	1.00E-006	-	63502.mat	70	0.072649	0.80344	1308	11952	152570	320	350
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.9681	0.15418	251	159270	5248	1377	350
Distributed Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	70	1	0	0	164520	0	1628	350
Distributed Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	70	1	0.007177	3	1196	0	415	164880
Distributed Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	70	0.99985	0.32248	525	164840	24	1103	0
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	70	0.92809	0.21447	166	22405	1736	608	141580

Group Classification

Distributed Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.99939	0.0030675	2	21324	13	650	144510
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.29517	0.81634	1329	48561	115960	299	350
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.8541	0.5607	799	85025	14524	626	65521
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.9602	0.35627	580	158310	6562	1048	0
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	70	1	0.07304	68	41950	0	863	123610
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.23148	0.83292	1356	38164	126700	272	0
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.96391	0.66892	1089	158920	5950	539	0
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	70	0.0002127	1	1628	35	164520	0	317
FF Input Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	70	0.99994	0	0	164510	10	1628	350
FF Input Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	70	0.00038214	1	1628	63	164800	0	5
FF Input Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	70	1	0	0	164520	0	1628	349
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	70	1	NaN	0	735	0	0	165760
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	70	0.99983	0.31503	459	115040	20	998	49982
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	70	0.91846	0.59214	964	151420	13443	664	0
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	70	0.98783	0.62007	1007	162860	2006	617	4
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	70	0.00020057	1	1628	33	164500	0	339
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	70	0.085893	0.68428	1114	14161	150710	514	0
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	70	0.99594	0.67813	1104	164200	669	524	0
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	70	0.99054	0.69287	1128	163310	1559	500	0
Radial Basis Network	-	-	0.01	-	44202.mat	50	0.84295	0.88452	1394	457370	85213	182	0
FeedForward	traingd	mse	1.00E-006	-	44202.mat	50	0.99997	0.53533	841	542330	16	730	239
FeedForward	trainrp	mse	1.00E-006	-	44202.mat	50	0.86618	0.42286	666	469880	72594	909	110
FeedForward	trainscg	mse	1.00E-006	-	44202.mat	50	0.61596	0.32441	509	334210	208370	1060	7
Layer Recurrent Network	traingd	mse	1.00E-006	-	44202.mat	50	0.99992	0.4701	739	542420	44	833	124
Layer Recurrent Network	trainrp	mse	1.00E-006	-	44202.mat	50	0.59993	0.89975	1418	325520	217070	158	0
Layer Recurrent Network	trainscg	mse	1.00E-006	-	44202.mat	50	0.85254	0.50127	790	462580	80007	786	0
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	50	0.98834	0.23921	377	536260	6329	1199	0
Distributed Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	50	1	0	0	542580	0	1576	2
Distributed Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	50	0.97474	0.73741	893	31030	804	318	511120
Distributed Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	50	0.99999	0.60025	946	542580	7	630	0
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	50	0.99095	0.52657	664	58243	532	597	484120
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.99925	0	0	349830	263	1514	192550
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.98887	0.75952	1197	536540	6040	379	0
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.79602	0.86294	1360	431910	110680	216	0
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0.97752	0.76523	1206	530390	12195	370	0
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.99114	0.69444	1075	504200	4506	473	33909
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.9844	0.80964	1276	534120	8462	300	0
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.96466	0.83185	1311	523410	19174	265	0
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	44202.mat	50	0	1	1576	0	542580	0	0
FF Input Time Delay	traingd	mse	1.00E-006	purelin	44202.mat	50	1	0	0	542580	0	1569	9
FF Input Time Delay	traingd	mse	1.00E-006	logsig	44202.mat	50	0	1	1576	0	542580	0	0
FF Input Time Delay	traingd	mse	1.00E-006	tansig	44202.mat	50	1	0	0	542580	0	1576	0
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	44202.mat	50	1	NaN	0	60	0	0	544100
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	44202.mat	50	0.97186	0.42576	671	527320	15266	905	0
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	44202.mat	50	0.37159	0.93845	1479	201620	340960	97	0
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	44202.mat	50	0.98044	0.65673	1035	531970	10613	541	0
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	44202.mat	50	0	1	1576	0	542580	0	0
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	44202.mat	50	0.81814	0.23096	364	443910	98674	1212	0
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	44202.mat	50	0.98381	0.78617	1239	533800	8783	337	0
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	44202.mat	50	0.95888	0.81599	1286	520270	22312	290	0
Radial Basis Network	-	-	0.01	-	63502.mat	50	0.95983	0.69462	762	109030	4563	335	0
FeedForward	traingd	mse	1.00E-006	-	63502.mat	50	0.15639	0.79247	863	17711	95536	226	358
FeedForward	trainrp	mse	1.00E-006	-	63502.mat	50	0.036407	0.8979	985	4123	109120	112	350

Group Classification													
FeedForward	trainscg	mse	1.00E-006	-	63502.mat	50	0.085645	0.85141	934	9729	103870	163	0
Layer Recurrent Network	traingd	mse	1.00E-006	-	63502.mat	50	0.99912	0.38356	420	107060	94	675	6447
Layer Recurrent Network	trainrp	mse	1.00E-006	-	63502.mat	50	0.92346	0.68277	749	104900	8694	348	2
Layer Recurrent Network	trainscg	mse	1.00E-006	-	63502.mat	50	0.079905	0.84686	929	9049	104200	168	350
Distributed Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.96573	0.13218	145	109370	3881	952	350
Distributed Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	50	1	0	0	113250	0	1097	350
Distributed Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	50	1	0	0	993	0	230	113470
Distributed Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	50	0.99979	0.3464	380	113570	24	717	0
Distributed Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	50	0.92892	0.22343	103	17133	1311	358	95789
Distributed Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.99922	0.0042644	2	16675	13	467	97537
Distributed Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.35221	0.835	916	39887	73360	181	350
Distributed Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.8409	0.67087	638	62644	11852	313	39247
Distributed Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.95679	0.30902	339	108690	4909	758	0
Distributed Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	50	1	0.086072	55	32385	0	584	81670
Distributed Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.26839	0.85597	939	30488	83109	158	0
Distributed Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.96022	0.66454	729	109080	4519	368	0
FF Input Time Delay	traingd	mse	1.00E-006	hardlim	63502.mat	50	0.00030897	1	1097	35	113250	0	317
FF Input Time Delay	traingd	mse	1.00E-006	purelin	63502.mat	50	0.99991	0	0	113240	10	1097	350
FF Input Time Delay	traingd	mse	1.00E-006	logsig	63502.mat	50	0.00055462	1	1097	63	113530	0	5
FF Input Time Delay	traingd	mse	1.00E-006	tansig	63502.mat	50	1	0	0	113250	0	1097	349
FF Input Time Delay	trainrp	mse	1.00E-006	hardlim	63502.mat	50	1	NaN	0	534	0	0	114160
FF Input Time Delay	trainrp	mse	1.00E-006	purelin	63502.mat	50	0.99977	0.36012	354	85806	20	629	27885
FF Input Time Delay	trainrp	mse	1.00E-006	logsig	63502.mat	50	0.90952	0.57612	632	103320	10278	465	0
FF Input Time Delay	trainrp	mse	1.00E-006	tansig	63502.mat	50	0.98509	0.58371	638	111900	1694	455	4
FF Input Time Delay	trainscg	mse	1.00E-006	hardlim	63502.mat	50	0.00029137	1	1097	33	113230	0	339
FF Input Time Delay	trainscg	mse	1.00E-006	purelin	63502.mat	50	0.093929	0.72288	793	10670	102930	304	0
FF Input Time Delay	trainscg	mse	1.00E-006	logsig	63502.mat	50	0.99467	0.66363	728	112990	606	369	0
FF Input Time Delay	trainscg	mse	1.00E-006	tansig	63502.mat	50	0.98894	0.67001	735	112340	1256	362	0