logReg face	10% 45	20% 90	30% 135	40% 180	50% 225	60% 270	70% 315	80% 360	90% 405	100% 451
test accuracy	75.3	86	88	90	84.7	90	90	90	88.7	88
test accuracy	82.7	84.7	87.3	86	87.3	91.3	90.7	87.3	86.7	87.3
test accuracy	72	83.3	86	89.3	88	88.7	90	86	89.3	86
test accuracy	76	82	89.3	88.7	92	86.7	87.3	88.7	88	87.3
test accuracy	80	85.3	84.7	86.7	86	88	86	89.3	90	88.7
mean	77.2	84.26	87.06	88.14	87.6	88.94	88.8	88.26	88.54	87.46
sd	4.188675208	1.607171428	1.778482499	1.715517415	2.764959313	1.778482499	2.035927307	1.607171428	1.266096363	1.001498877

naiveBayes face	10% 45	20% 90	30% 135	40% 180	50% 225	60% 270	70% 315	80% 360	90% 405	100% 451
test accuracy	71.3	80	85.3	86	85.3	88.7	89.3	88	90	88
test accuracy	76	79.3	88	87.3	87.3	88	90	88	89.3	88
test accuracy	76.7	73.3	88.7	84.7	88.7	86.7	90	89.3	88	88
test accuracy	68	83.3	84.7	87.3	86.7	86	87.3	88.7	88.7	88.7
test accuracy	60	82	84	84.7	86	86	89.3	87.3	89.3	88
mean	70.4	79.58	86.14	86	86.8	87.08	89.18	88.26	89.06	88.14
sd	6.81505686	3.853180504	2.083986564	1.3	1.3	1.219426095	1.10770032	0.7635443668	0.7503332593	0.3130495168

peceptron face	10% 45	20% 90	30% 135	40% 180	50% 225	60% 270	70% 315	80% 360	90% 405	100% 451
test accuracy	76.7	75.3	84	83.3	81.3	84	85.3	83.3	84.7	86.7
test accuracy	56.7	76.7	82.7	82.7	84.7	86.7	87.3	85.3	84	85.3
test accuracy	71.3	74.7	82	84	81.3	86.7	82.7	88.7	85.3	84.7
test accuracy	72.7	72.7	80.7	84	84.7	87.3	83	85.3	87.3	88.7
test accuracy	65.3	78.7	82.7	82	86	82	87.3	87.3	91	86.7
mean	68.54	75.62	82.42	83.2	83.6	85.34	85.12	85.98	86.46	86.42
sd	7.781259538	2.243211983	1.202913131	0.8631338251	2.165640783	2.263404515	2.229798197	2.076535576	2.820106381	1.546609194

peceptron digit	10% 500	20% 1000	30% 1500	40% 2000	50% 2500	60% 3000	70% 3500	80% 4000	90% 4500	100% 5000
test accuracy	71.1	71.7	72.4	74	80.3	77.8	79.8	80.7	78.7	81.3
test accuracy	59.4	74.5	76.5	77.6	78.9	80.3	79.9	78.1	80.1	79.6
test accuracy	68	75.7	74.5	76.3	76.9	78.9	80.2	79.8	80.5	80.7
test accuracy	72	74	75.8	76.8	78.1	78.1	77.8	81.3	80.2	81.9
test accuracy	73.3	74.8	76	75.8	76.7	81	77.6	80.1	79.6	80.5
mean	68.76	74.14	75.04	76.1	78.18	79.22	79.06	80	79.82	80.8
sd	5.585069382	1.497664849	1.650151508	1.349073756	1.487279395	1.388164255	1.252198067	1.208304597	0.7049822693	0.8660254038

nb digit	10% 500	20% 1000	30% 1500	40% 2000	50% 2500	60% 3000	70% 3500	80% 4000	90% 4500	100% 5000
test accuracy	76.5	77.5	76.3	77.1	76.7	77.3	77.3	77.1	77.4	77.4
test accuracy	74.9	75.3	76.6	76.4	77.6	77	77	77.3	77.4	77.4
test accuracy	75.8	75.3	77.9	77.5	77.1	77.6	77.5	77.2	77.6	77.6
test accuracy	76.7	77.3	76.5	76.9	77.5	76.9	77.1	77.6	77.3	77.4
test accuracy	76.5	77.7	76.6	78.3	77.4	77.5	77.5	77	77.4	77.4
mean	76.08	76.62	76.78	77.24	77.26	77.26	77.28	77.24	77.42	77.44
sd	0.7429670248	1.213260071	0.6379655163	0.7127411872	0.3646916506	0.3049590136	0.228035085	0.2302172887	0.1095445115	0.0894427191
log digit	10% 500	20% 1000	30% 1500	40% 2000	50% 2500	60% 3000	70% 3500	80% 4000	90% 4500	100% 5000
test accuracy	79.5	82.2	83.7	82.8	85	84.5	84.5	85.1	85.7	86.2
test accuracy	78.4	81.2	81.6	83.2	84.9	84.5	85.5	85.8	85.1	85.5
test accuracy	80.3	82.6	82.6	84.9	84.3	84.7	85.2	86.1	86.5	85.7
test accuracy	81.1	82.9	82.5	83	84.4	84.2	84.6	86.1	85.7	85.3
test accuracy	78	82.5	82.8	83.1	83.8	85.2	84.9	85.4	86.1	86.3
mean	79.46	82.28	82.64	83.4	84.48	84.62	84.94	85.7	85.82	85.8
sd	1.289573573	0.6534523701	0.7503332593	0.8514693183	0.4868264578	0.3701351105	0.4159326869	0.4415880433	0.5215361924	0.4358898944