

	Data Set 1		Data Set 2		Data Set 3		Data Set 4	
	X1	Y1	X2	Y2	X3	Y3	X4	Y4
	10	8.03	10	9.14	10	7.45	8	6.57
	8	6.95	8	8.14	8	6.77	8	5.76
	13	7.58	13	8.74	13	12.75	8	7.71
	9	8.81	9	8.76	9	7.11	8	8.84
	11	8.33	11	9.26	11	7.81	8	8.47
	14	9.96	14	8.1	14	8.84	8	7.04
	6	7.24	6	6.13	6	6.08	8	5.25
	4	4.26	4	3.1	4	5.39	19	12.5
	12	10.84	12	9.13	12	8.15	8	5.56
	7	4.82	7	7.26	7	6.42	8	7.91
	5	5.68	5	4.74	5	5.73	8	6.89
mean	9	7.5	9	7.5	9	7.5	9	7.5
sum	99	82.5	99	82.5	99	82.5	99	82.5
SSM	110	41.262	110	41.251	110	41.332	110	41.251
s	3.3166248	2.031305	3.3166248	2.0310342	3.3166248	2.0330273	3.3166248	2.0310342
r	0.816377844		0.816486684		0.815686241		0.816486684	
intercept	3		3		3		3	
slope	0.5		0.5		0.5		0.5	