Model	Fstat- Mean	Fstat- Variance	pval- Mean	pval- Variance	Rsquared- Mean	Rsquared- Variance
S - sigma = 1	44.711	339.057	0.000	0.000	0.850	0.002
S - sigma = 5	2.681	2.703	0.178	0.049	0.258	0.014
S - sigma = 10	1.668	2.018	0.380	0.113	0.174	0.014
NS - sigma = 1	1.421	1.819	0.423	0.089	0.153	0.012
NS - sigma = 5	0.757	0.506	0.616	0.070	0.091	0.005
NS - sigma =	1.136	1.051	0.496	0.105	0.128	0.010