

Parameter Estimates								
Parameter	Estimate	Standard Error	DF	t Value	Pr > t	95% Confidence Limits		Gradient
beta_0	11.5428	0.05791	1078	199.31	<.0001	11.4292	11.6564	0.15646
beta_1	10334	5.604E-6	1078	1.844E9	<.0001	10334	10334	-0.00002
beta_2	-0.5961	0.03942	1078	-15.12	<.0001	-0.6735	-0.5188	-0.14537
beta_3	11195	5.173E-6	1078	2.164E9	<.0001	11195	11195	-0.00001
beta_4	-0.4793	0.02640	1078	-18.16	<.0001	-0.5311	-0.4275	0.051892
alpha	0.3661	0.03259	1078	11.23	<.0001	0.3021	0.4300	0.005012

Covariance Matrix of Parameter Estimates						
	beta_0	beta_1	beta_2	beta_3	beta_4	alpha
beta_0	0.003354	-3.25E-7	0.001954	-3E-7	-0.00080	-4.73E-6
beta_1	-3.25E-7	3.14E-11	-1.89E-7	2.9E-11	7.725E-8	4.53E-10
beta_2	0.001954	-1.89E-7	0.001554	-1.75E-7	-0.00037	6.649E-6
beta_3	-3E-7	2.9E-11	-1.75E-7	2.68E-11	7.13E-8	4.18E-10
beta_4	-0.00080	7.725E-8	-0.00037	7.13E-8	0.000697	0.000024
alpha	-4.73E-6	4.53E-10	6.649E-6	4.18E-10	0.000024	0.001062

Correlation Matrix of Parameter Estimates						
	beta_0	beta_1	beta_2	beta_3	beta_4	alpha
beta_0	1.0000	-1.0000	0.8560	-1.0000	-0.5222	-0.0025
beta_1	-1.0000	1.0000	-0.8560	1.0000	0.5222	0.0025
beta_2	0.8560	-0.8560	1.0000	-0.8560	-0.3576	0.0052
beta_3	-1.0000	1.0000	-0.8560	1.0000	0.5222	0.0025
beta_4	-0.5222	0.5222	-0.3576	0.5222	1.0000	0.0274
alpha	-0.0025	0.0025	0.0052	0.0025	0.0274	1.0000