

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.996150614
R Square	0.992316046
Adjusted R Square	0.991617505
Standard Error	2949.845008
Observations	25

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	2	24722155108	12361077554	1420.554617	5.51356E-24
Residual	22	191434882.5	8701585.57		
Total	24	24913589991			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>
Intercept	5210.649929	4322.169961	1.205563403	0.240792854	-3752.981949
Lag1	0.476247889	0.185700654	2.564599963	0.017675506	0.091128305
Lag 2	0.531094714	0.182765105	2.905886841	0.008193903	0.152063085

$$y = a + bx$$

$$Y = a +$$

$$Y_{t+1} = 5210.649 + 0.474$$

<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
14174.28181	-3752.981949	14174.28181
0.861367473	0.091128305	0.861367473
0.910126344	0.152063085	0.910126344

$$\vdash b_1x_1 + b_2x_2$$

$$X_t + 0.531X_{t-1}$$