

Output from Microsoft Excel 5.0 for Macintosh

X-values	Y-values					
10	12					
20	19					
30	30					
40	38					
50	54					
SUMMARY OUTPUT						
Regression Statistics						
Multiple R	0.989652894	1				
R Square	0.979412851	2				
Adjusted R Square	0.972550468	3				
Standard Error	2.726414006	4				
Observations	5	5				
ANOVA						
	6	7	8	9	10	
	df	SS	MS	F	Significance F	
Regression	1	1060.9	1060.9	142.7219731	0.001261499	
Residual	3	22.3	7.433333333			
Total	4	1083.2				
Coefficients						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%
Intercept	-0.3	2.859487134	-0.104913918	0.923065254	-9.4001728	8.8001728
X Variable 1	1.03	0.086216781	11.9466302	0.001261499	0.755619466	1.304380534
	11	12	13	14	15	16

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RESIDUAL OUTPUT						
Observation	Predicted Y	Residuals	Standard Residuals			
1	10	2	0.733564307			
2	20.3	-1.3	-0.476816799			
3	30.6	-0.6	-0.220069292			
4	40.9	-2.9	-1.063668245			
5	51.2	2.8	1.026990029			
<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>			