

Input Data				
i	x	y	x <sup>2</sup>	xy
1	662.399	298.905	438772.435	197994.439
2	355.829	170.724	126614.277	60748.621
3	1171.402	516.252	1372182.646	604738.742
4	1335.363	587.527	1783194.342	784562.218
Σ	3524.993	1573.409	3720763.7	1648044.021

Fit Results & Statistical Errors		
Parameter	Value	Uncertainty
Slope ( $a_1$ )	0.4256	$\pm 0.0018$
Intercept ( $a_0$ )	18.2864	$\pm 1.7068$
$\sigma_y$ (Std. Error)	1.3871	
$\Delta$ (delta)	2457479.1492	

Measured vs Fitted Values		
x	y (measured)	y (fit)
662.399	298.905	300.208
355.829	170.724	169.73
1171.402	516.252	516.844
1335.363	587.527	586.627