

Table 1: **Linear Regression Model Summary**

$$\text{Petal.Length} = -2.525 + 1.776 * \text{Sepal.Length} + -1.339 * \text{Sepal.Width}$$

Term	Estimate	Std.Error	P.Value	Signif.	Statistic	Value
(Intercept)	-2.52476	0.56344	1e-05	:3	MSE	0.40958
Sepal.Length	1.77559	0.06441	0	:3	MSE adj.	0.41794
Sepal.Width	-1.33862	0.12236	0	:3	df	147.00000
					R-squared	0.86769
					R-squared adj.	0.86589

significance codes - :3 - >0.001 :) - >0.01 :/ - >0.05