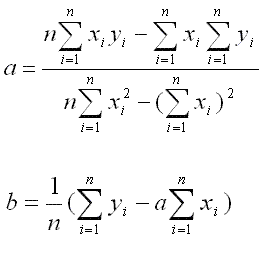
Linear Regression

<http://www.analyzemath.com/statistics/linear_regression.html>

y = ax + b



# Base Equation

# Slope

# Y-Intercept

# Alternate forms

# Alternate forms 2

Used in the lazyprogrammer programming exercise.

# Error

E = Error

y^ = prediction

y^ = (ax + b)

yi = collected data points.

xi = collected data points.