

PRACTICE 15: Regression analysis

Regression analysis formula:

$$Y = a_0 + a_1 * X$$

$$X = b_0 + b_1 * Y$$

$$\{ a_0 N + a_1 \sum x = \sum y \quad a_0 \sum x + a_1 \sum (x * x) = \sum yx$$

$$\{ b_0 N + b_1 \sum y = \sum x \quad b_0 \sum x + b_1 \sum (y * y) = \sum yx$$

