

P.4 Fitting Models to Data

Regression Equations:

1. Create the scatterplot:

STAT -> Edit

L1 = x

L2 = y

(To clear a list, highlight the L1 and hit
CLEAR, ENTER)

2. Turn on the Scatterplot:

2nd, Y= (statplot)

On, dotplot, L1, L2, mark

Zoom, #9:ZoomStat

(make sure all y= equations are cleared.)

3. Find the Regression Equation:

STAT, -> CALC

Choose #4 - 8 Regression eqn.

Enter

Write answer by rounding values to 3 decimals

Y=

Vars, #5 Statistics, ->EQ, #1 RegEq

Graph