

Quadratic regression with the TI-86

*DIRECTIONS: Before you begin, press GRAPH y(x)= and CLEAR all equations.
Then press 2nd STAT PLOT Ploff ENTER*

1. *Clear previous data:*

2nd STAT EDIT ▲ CLEAR ▼
use ◀ or ▶ to get to the next list, then repeat ▲ CLEAR ▼.

2. *Enter new data:*

2nd STAT EDIT *enter inputs under xStat, and outputs under yStat*
enter a 1 under fstat to correspond to each data value **EXIT**

3. *Quadratic regression:*

2nd STAT CALC MORE P2Reg ENTER

4. *To see the scatter plot: (You may need to adjust the window GRAPH WIND to see all the points.)*

2nd STAT PLOT PLOT1 ENTER GRAPH
F5:GRAPH

5. *To see curve of best fit:*

2nd STAT DRAW MORE DRREG