

Quadratic regression with the TI-83 or TI-84

DIRECTIONS: Before you begin, press Y= and CLEAR all equations. Then press 2nd



4 ENTER, to clear previous stat plots.

1. *Clear previous data:*

STAT **1** ▲ **CLEAR** ▼
use ◀ or ▶ to get to the next list, then repeat.

2. *Enter new data:*

STAT **1** then enter inputs under **L1** and outputs under **L2**

3. *Quadratic regression:*

STAT **CALC** **5** **ENTER**

4. *To see the scatter plot:*

2nd  **1** **ENTER** **GRAPH**

You may need to adjust the window to see all the points.

5. *To see the curve of best fit:*

Y= **VARS** **5** **EQ** **1**
GRAPH