

## More Quadratic Regression

Ex. 1: Determine the equation of quad. regression for a parabola which passes through  $(-2, 0)$ ,  $(2, -8)$ , and  $(4, -6)$ .

① Make a table

x	y
-2	0
2	-8
4	-6

② Follow calculator steps from yesterday

③ Write equation

$$y = 0.5x^2 - 2x - 6$$

Homework 0

Regression Handout