

Lesson 2.4: Analyzing Bivariate Data with Quadratic Functions

Now let's look at some data from the beginning and build the quadratic model on our own.

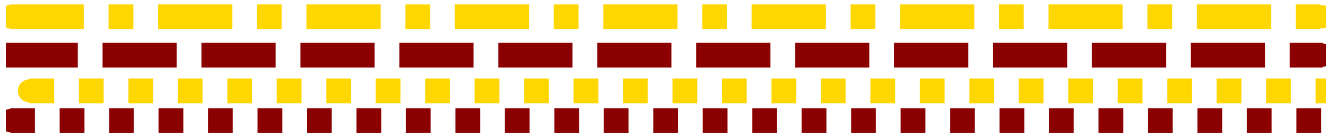
Open the fathom file called Pig Weight Gain. Analyze the bivariate data.

Independent Variable: _____

Dependent Variable: _____

Model: _____

Model Appropriateness:



1. A veterinarian gives a dosage of 2 pellets to a group of underweight piglets. What weight gain percentage should he/she expect to see?

2. A local fair 4H contest challenges farmers to increase their pigs weight by 15% using the pellets. How many pellets should the farmers use if they want to win the contest?

Homework:

Problem Set 2.4