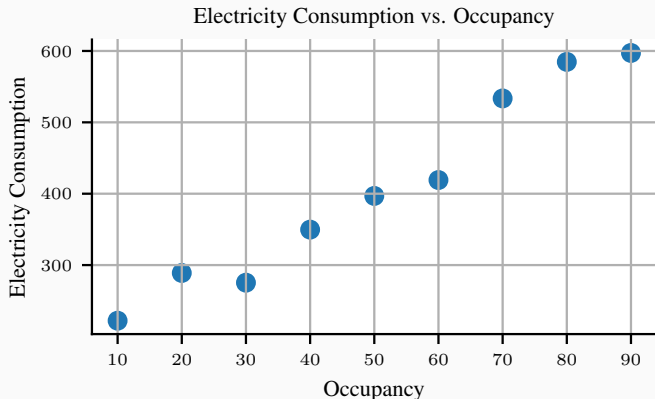


One Equation Throughout the Course

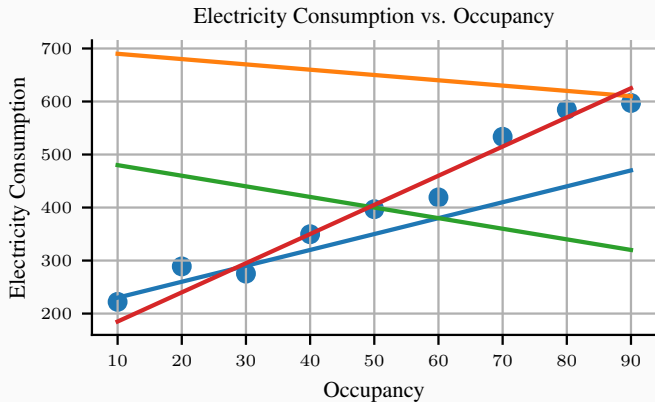
- Consider the following dataset:



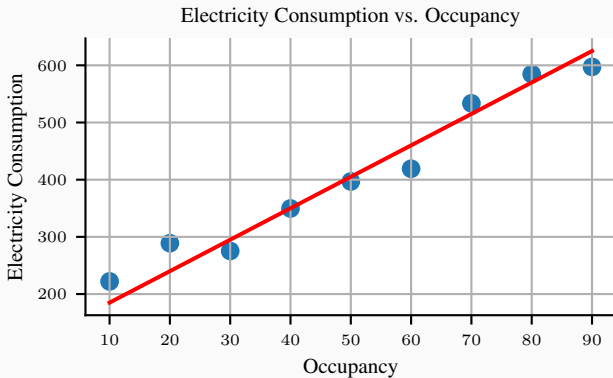
- What could be a good fit for this dataset?
- Does this follow the general trend?

One Equation Throughout the Course

- Some possible fits:



One Equation Throughout the Course

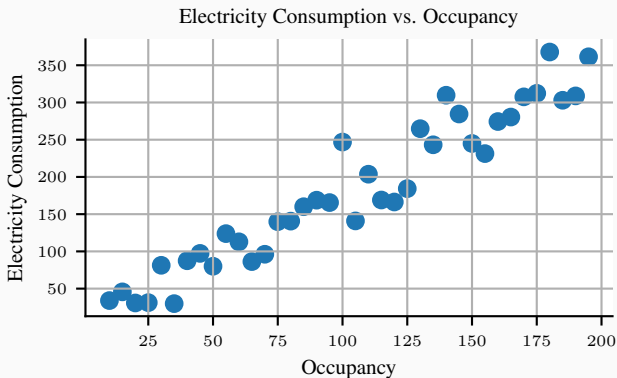


One Equation Throughout the Course

- Why do we need Bayes theorem if we can get the best fit using conventional methods?
- Let's consider the case of two hostels and their electricity consumptions.

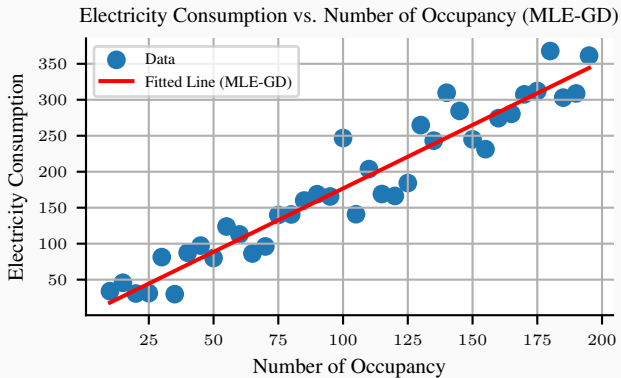
One Equation Throughout the Course

- Hostel A's electricity consumption:



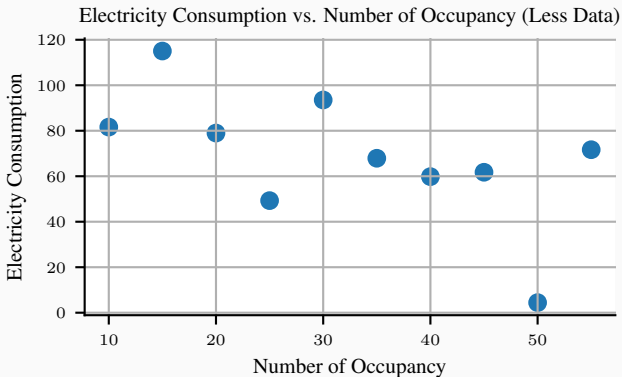
- Does this follow the general trend?

One Equation Throughout the Course



One Equation Throughout the Course

- Hostel B's electricity consumption:



- Does this follow the general trend?

One Equation Throughout the Course

