# Sample title

Brandon Hosley

University of Illinois - Springfield

September 23, 2020

## Overview

① Q1.1: What is a Naïve-Bayes classifier?

## Sample frame title

#### Remark

Sample text

#### Important theorem

Sample text in red box

#### Examples

Sample text in green box. The title of the block is "Examples".

## Tibshirani Lecture: Linear Regression

- Linear Regression
  - Simple approximation method
  - Great for estimating slope of data
  - From this one may generate confidence interval

## Tibshirani Lecture: Linear Regression

- Linear Regression
  - Simple approximation method
  - Great for estimating slope of data
  - From this one may generate confidence interval
- Hypothesis Testing
  - Testing against a null hypothesis
    - $H_0$ : No relationship between X and Y.
  - Testing for the probability of independent variable distribution