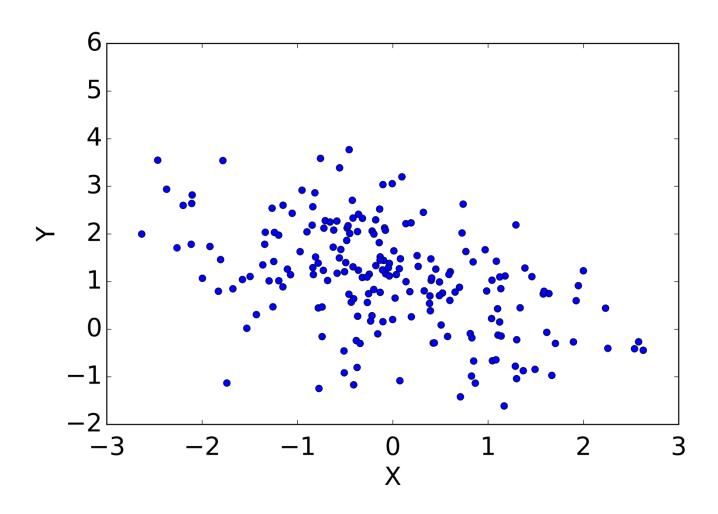
Exploring Uncertainty

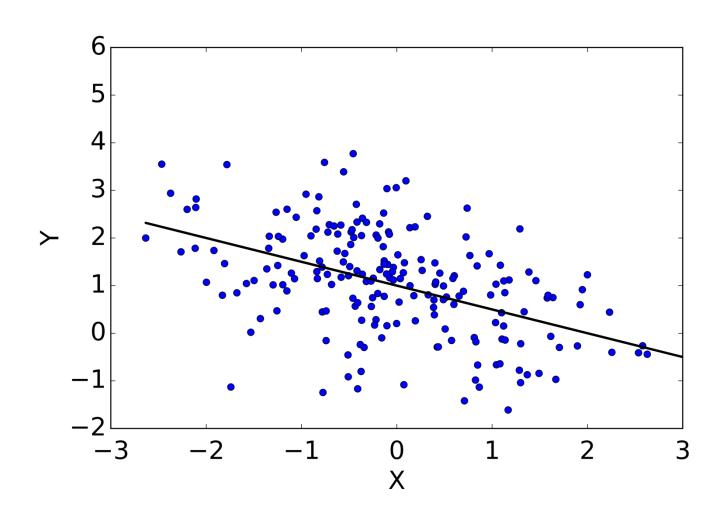
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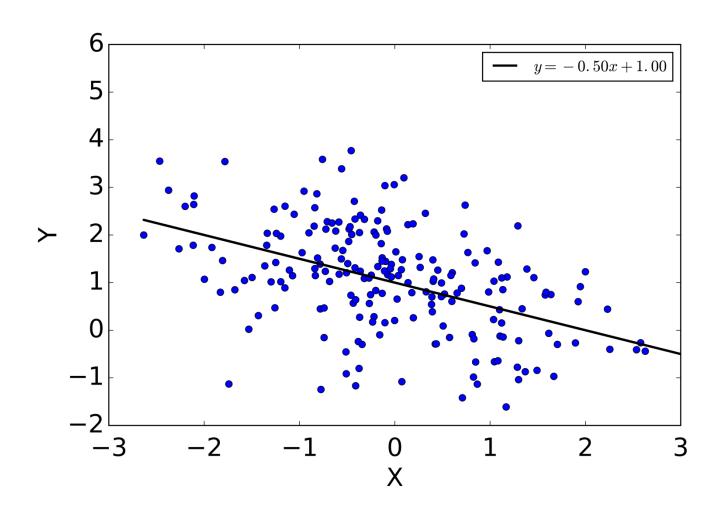
Data

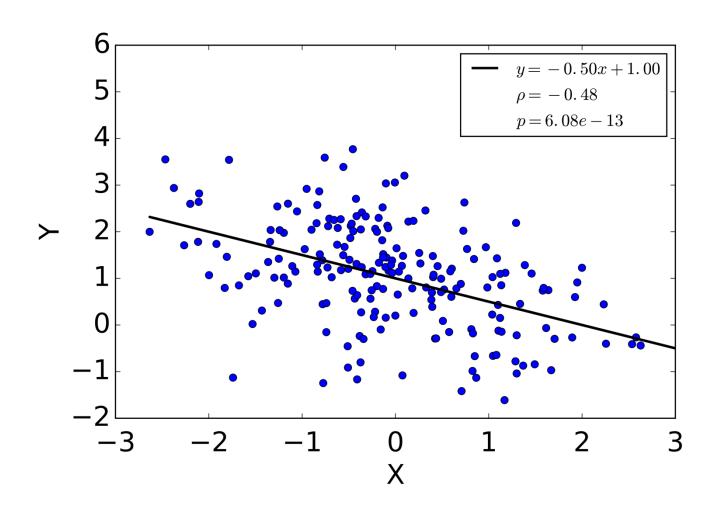
```
a = -0.5
b = 1
n = 200
x = np.random.randn(n)
y = a*x + b + 1*np.random.randn(n)
```

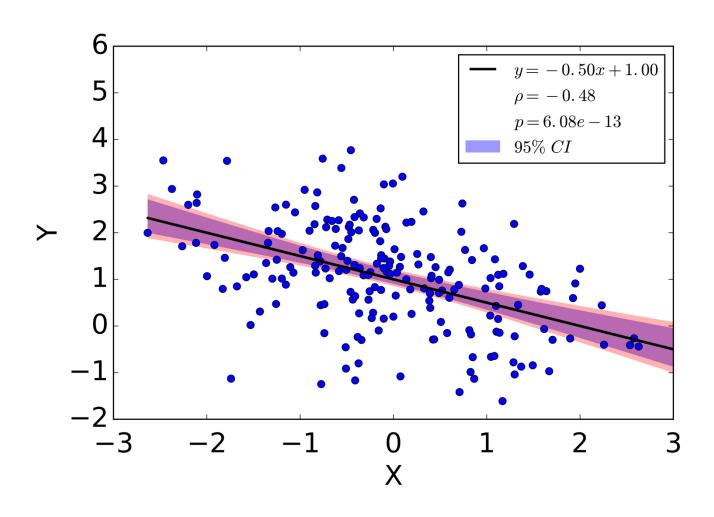
Data





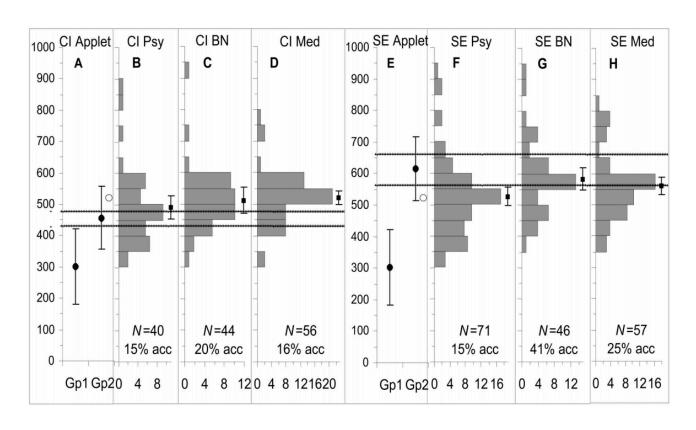




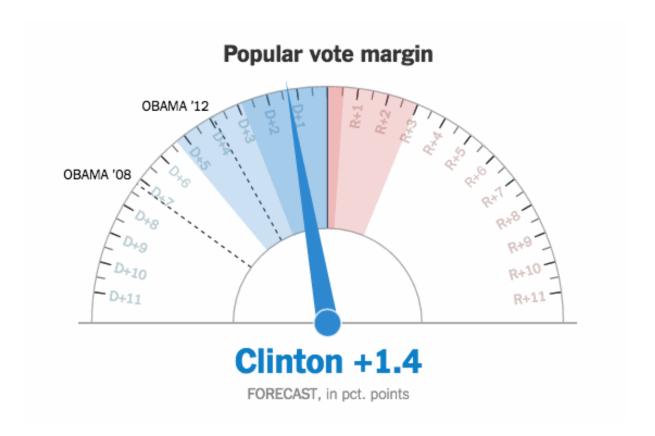


Communicating Uncertainty Is Hard

"Confidence intervals considered harmful" —Belia, 2005



A Different Attempt



http://www.nytimes.com, 2016

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