## PSY9511: Seminar 4

The basics of regression and classification

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What is statistical learning?



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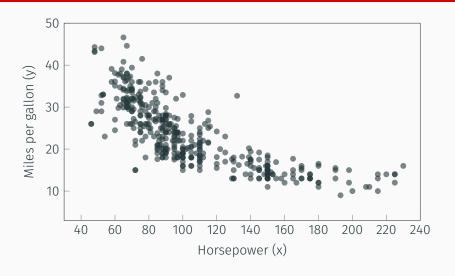


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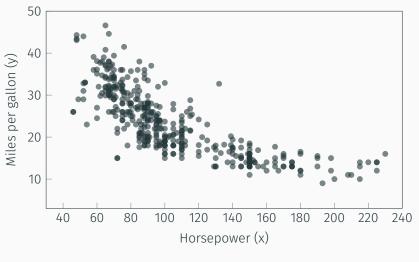
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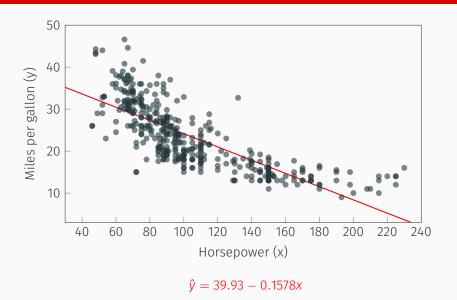




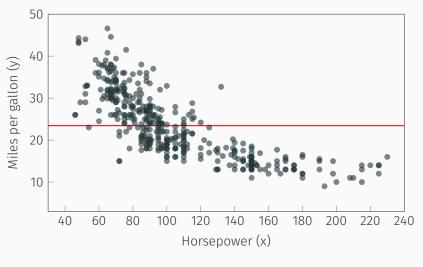






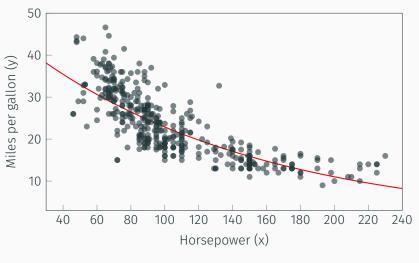






 $\hat{y} = 23.44$ 





$$\hat{y} = e^{3.86 - 0.0073x}$$





### Plan for the day:

• Different types of outputs y: Classification vs regression



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#### Plan for future lectures:

- · How do we evaluate how good our models are? (Lecture 3)
- Complex solutions to regression and classification problems (Lecture 4 and onwards)

