



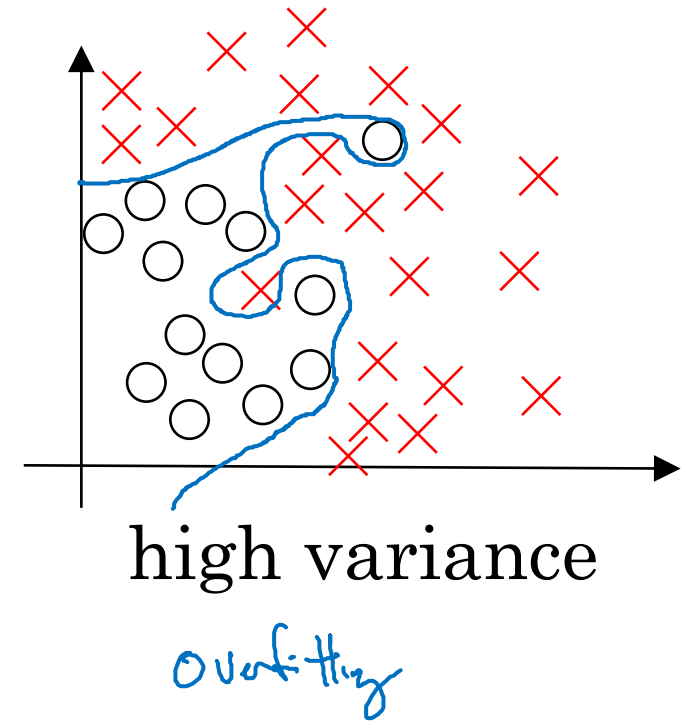
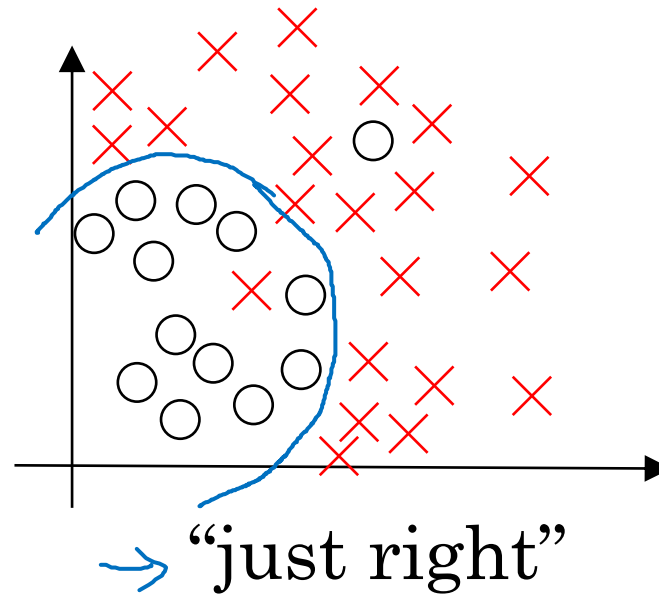
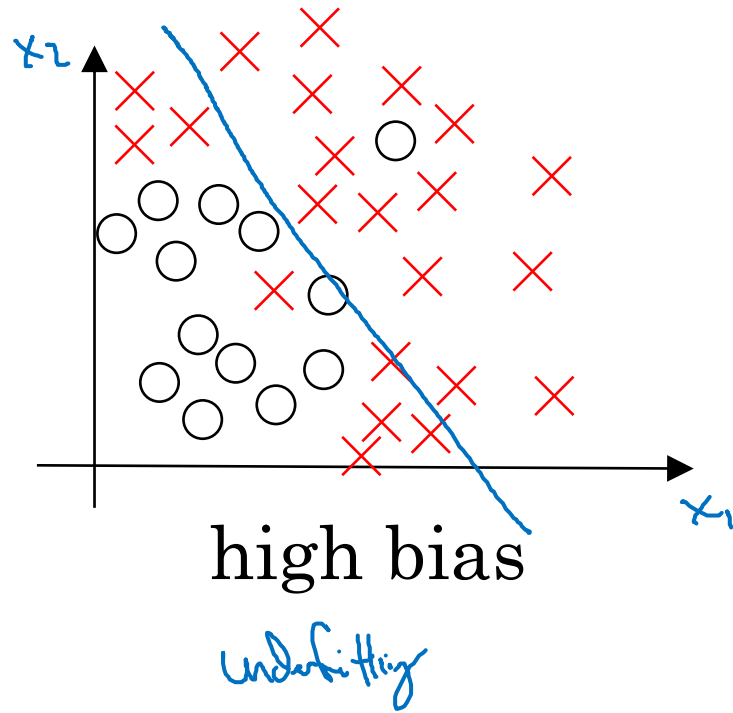
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# Setting up your ML application

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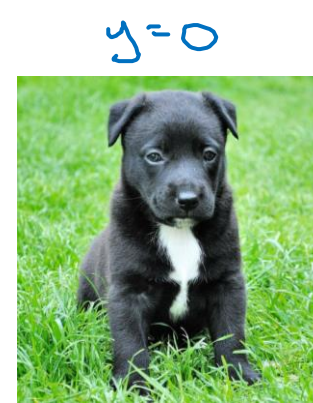
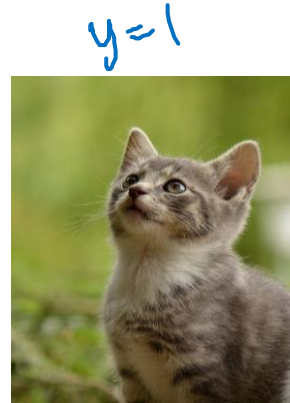
## Bias/Variance

# Bias and Variance



# Bias and Variance

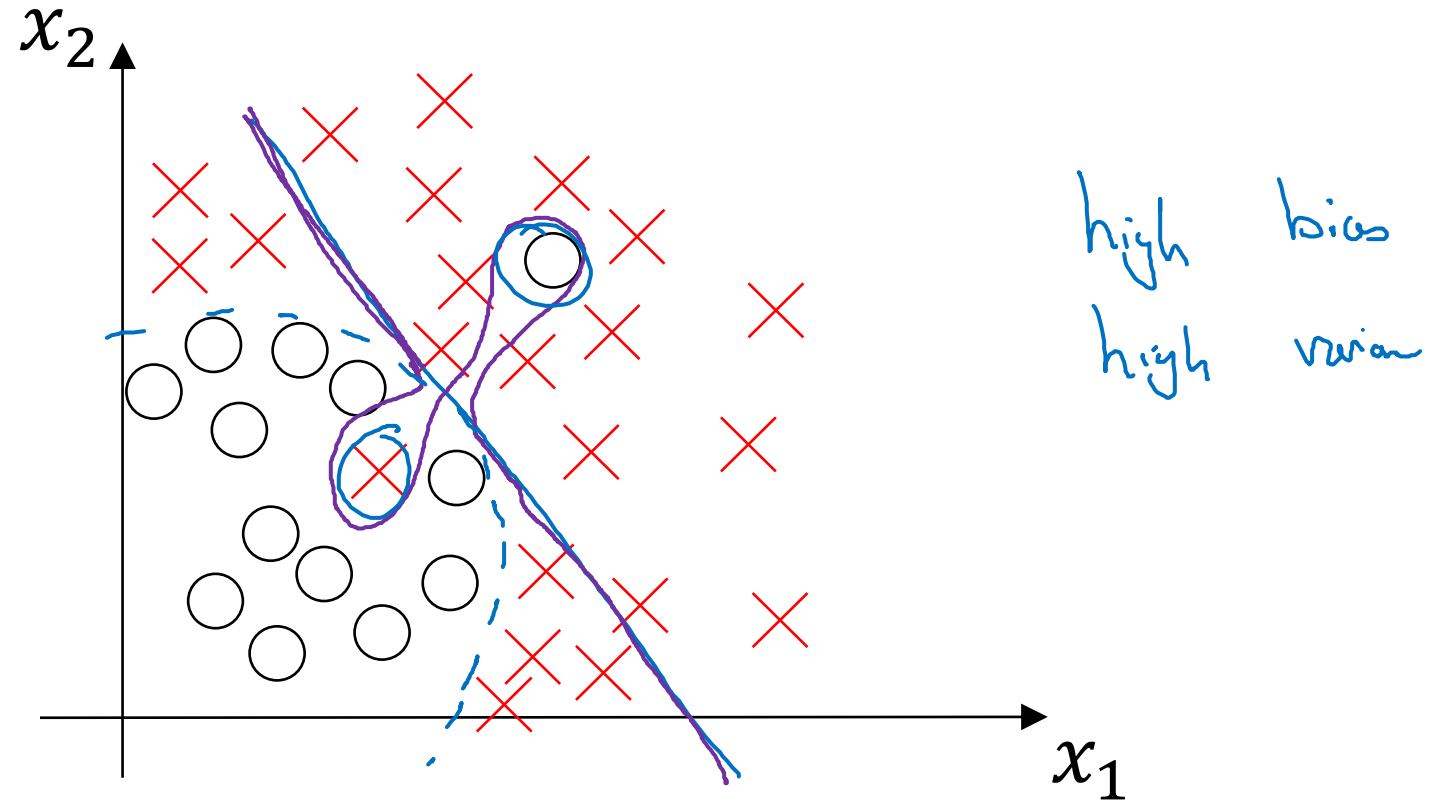
## Cat classification



Train set error:	1%	15% ↙	15%	0.5%
Dev set error:	11%	16% ↙	30%	1%
	high variance ↑	high bias ↑	high bias & high variance	low bias low variance ↑
Human: ~0%				
Optimal (Bayes) error: ~0% 15%				

Blurry images

# High bias and high variance





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# Setting up your ML application

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## Basic “recipe” for machine learning

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# Basic recipe for machine learning

