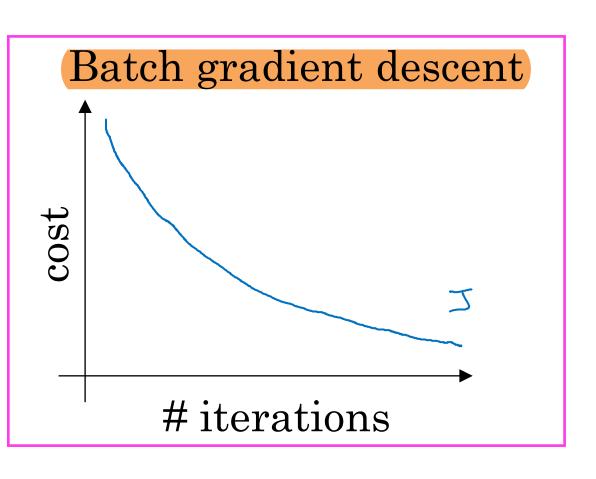
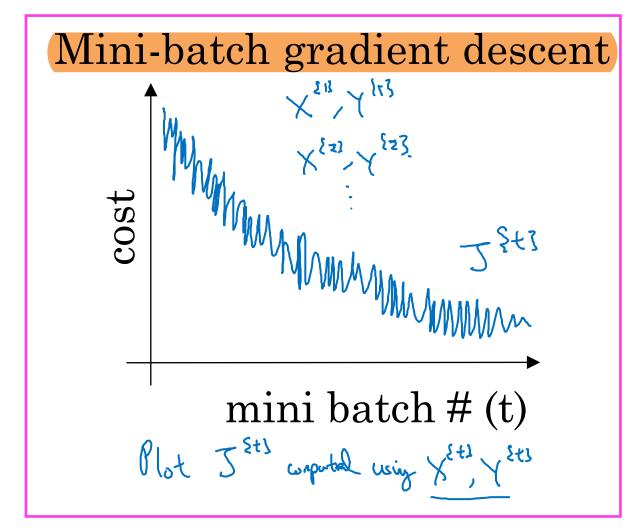


## Optimization Algorithms

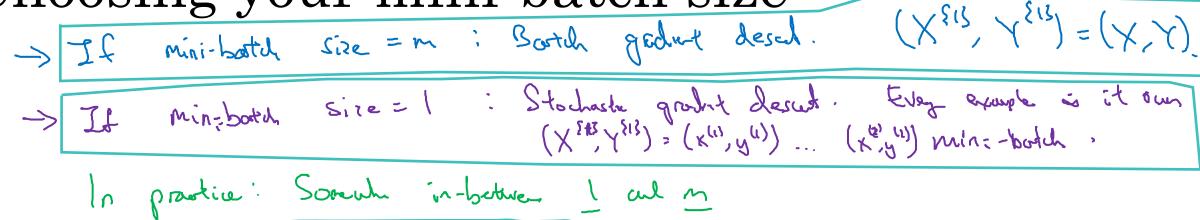
Understanding mini-batch gradient descent

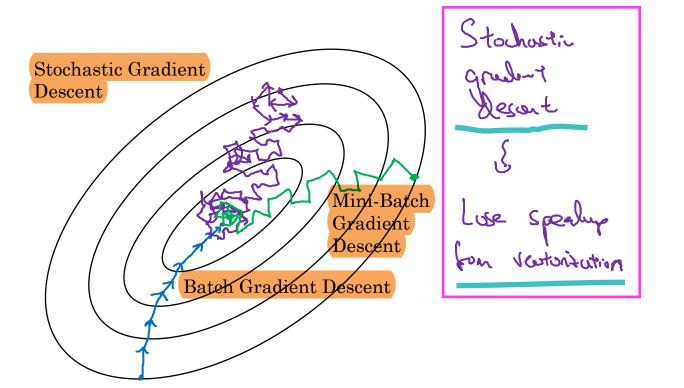
## Training with mini batch gradient descent

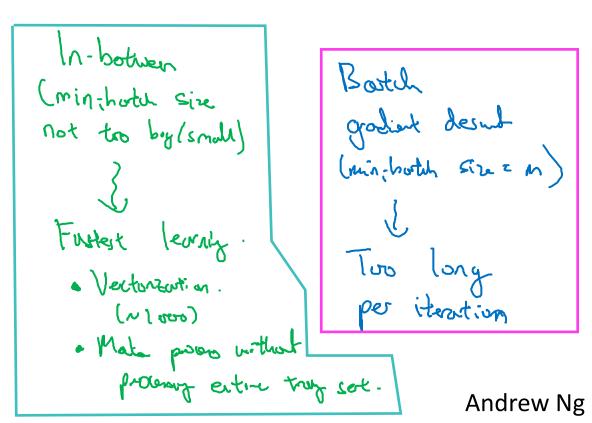




Choosing your mini-batch size







## Choosing your mini-batch size

If small tray set: Use borth grahat descent.

(m < 2500)