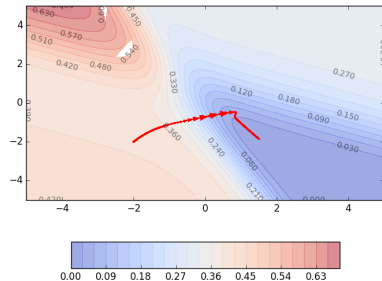


## Chapter 5: Faster, higher, stronger

# Better Optimization Methods

Faster convergence, better accuracies



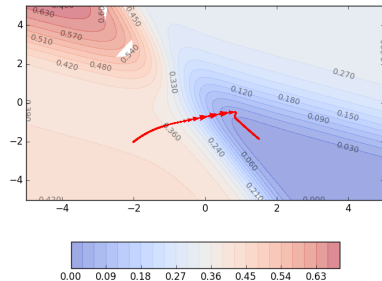
1983



Nesterov

# Better Optimization Methods

Faster convergence, better accuracies



1983



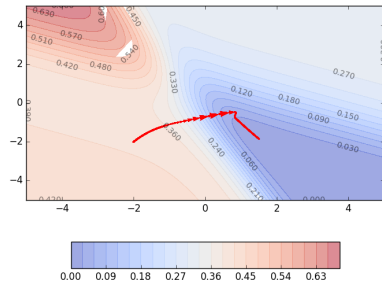
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2011

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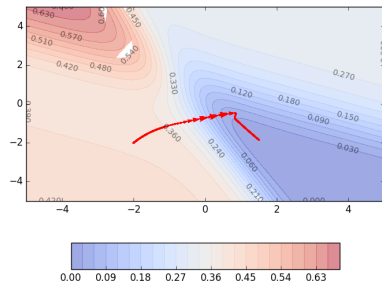
# Better Optimization Methods

Faster convergence, better accuracies



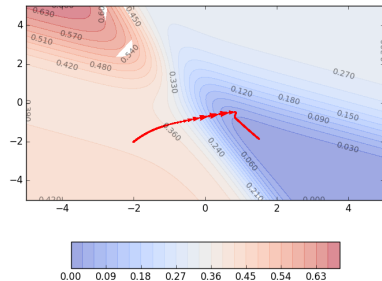
# Better Optimization Methods

Faster convergence, better accuracies



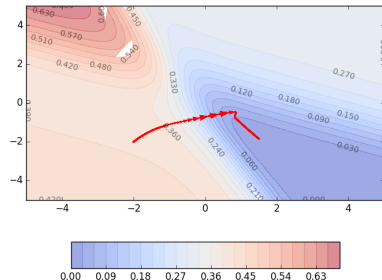
# Better Optimization Methods

Faster convergence, better accuracies



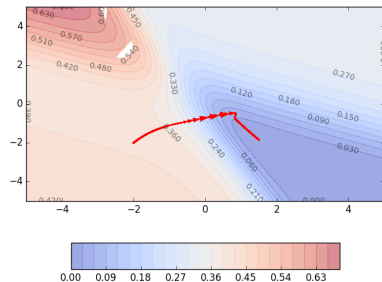
# Better Optimization Methods

Faster convergence, better accuracies



# Better Optimization Methods

Faster convergence, better accuracies





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