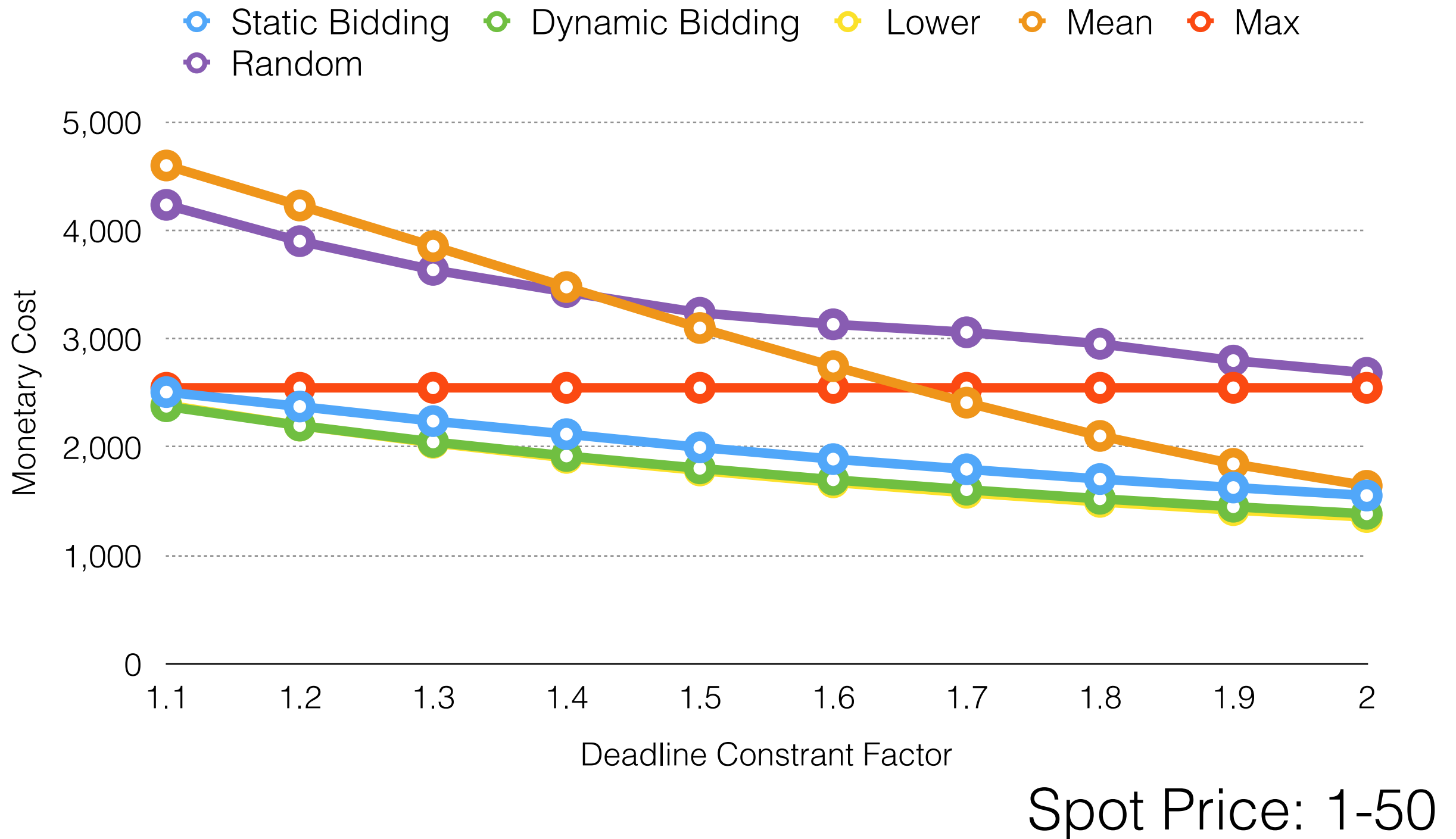
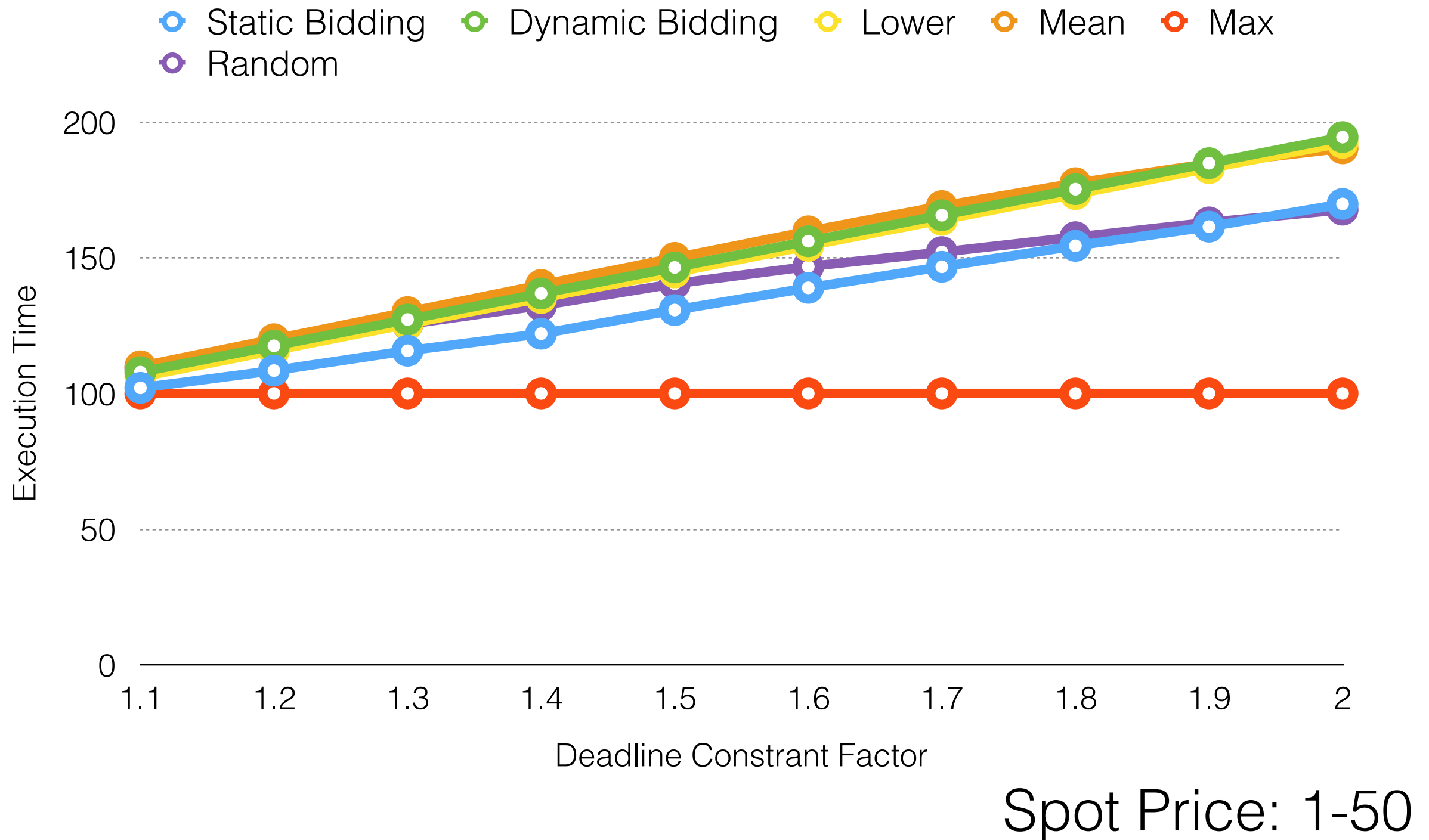


Simulated Data

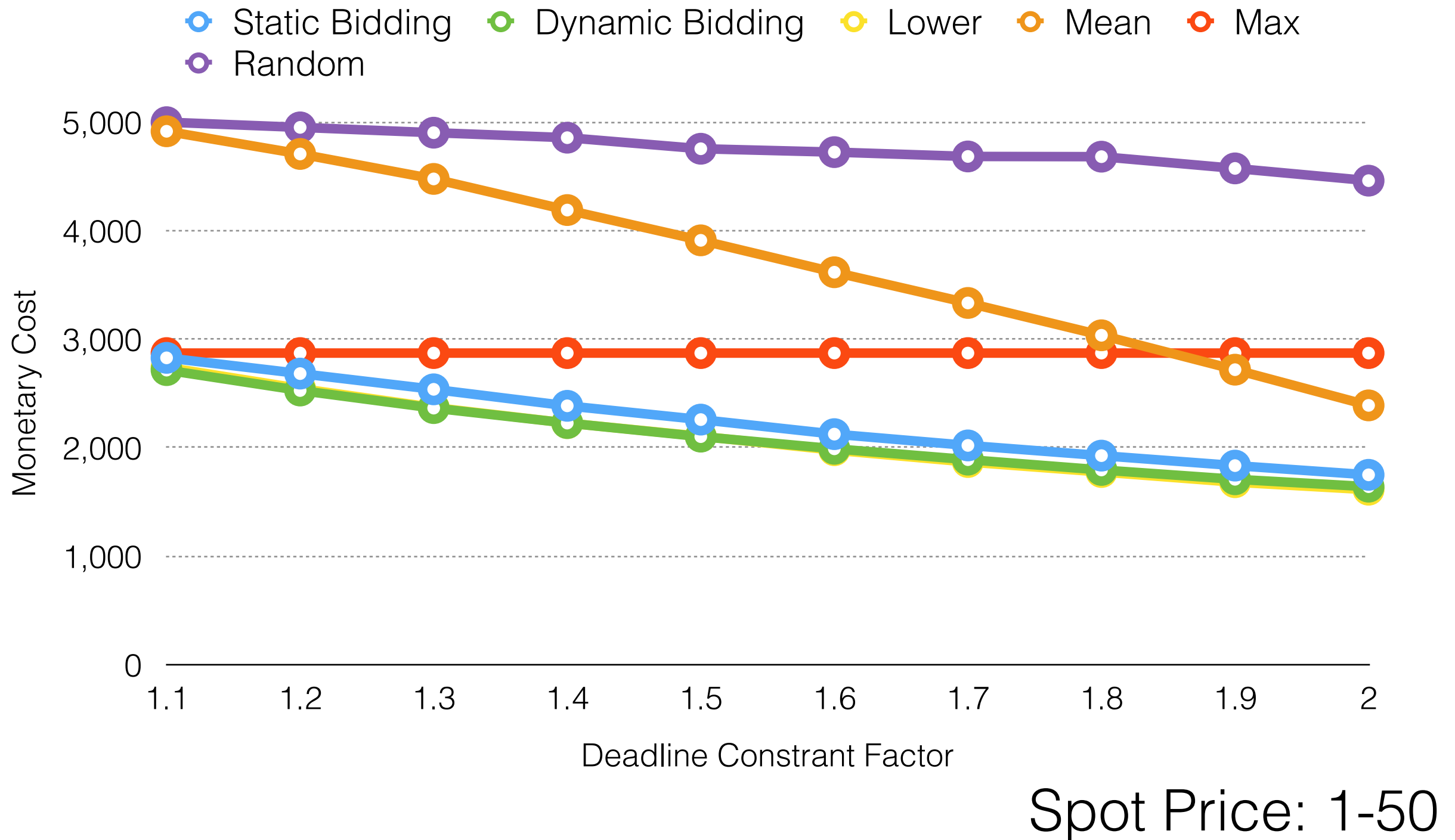
Monetary Cost



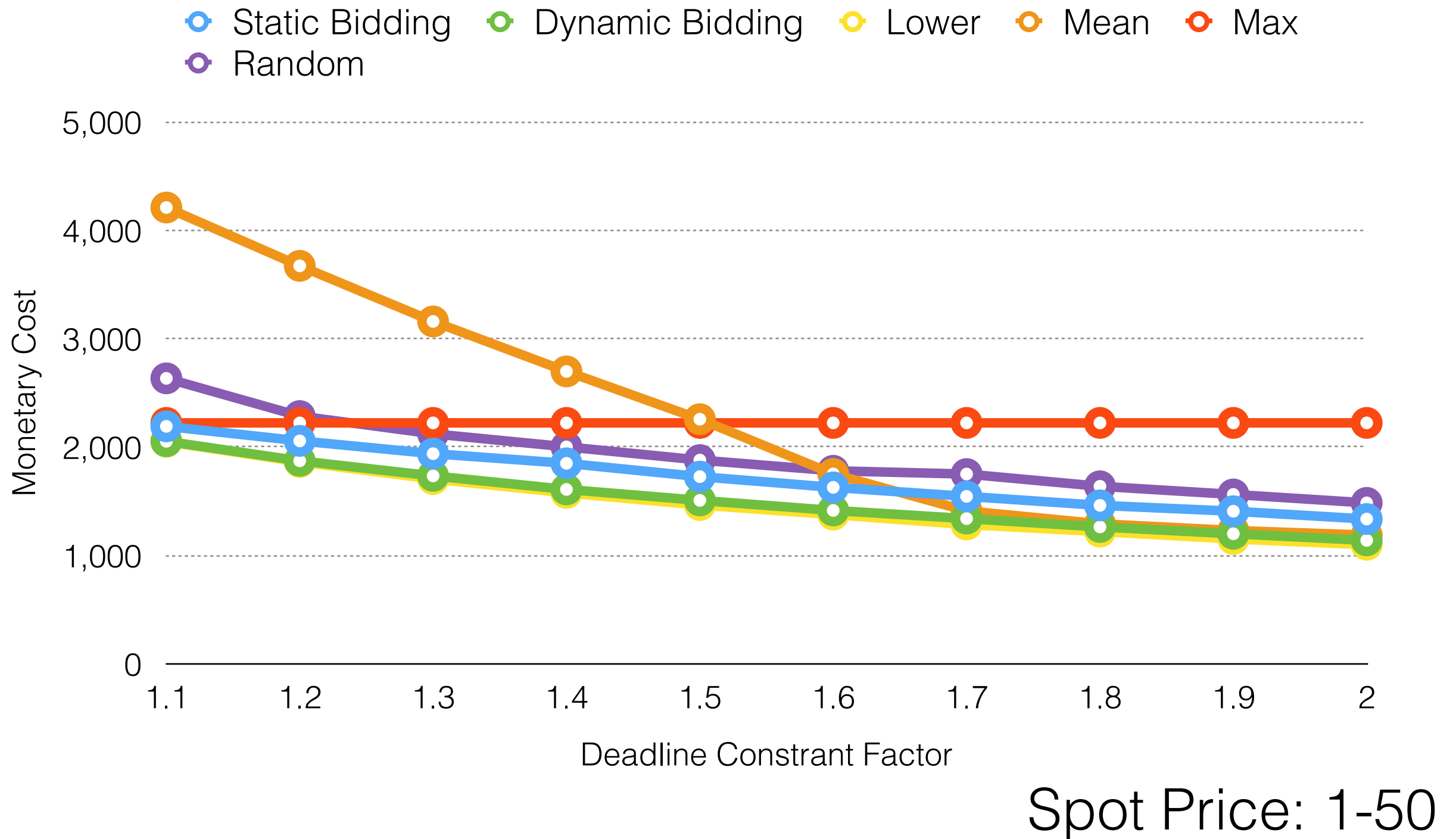
Execution Time



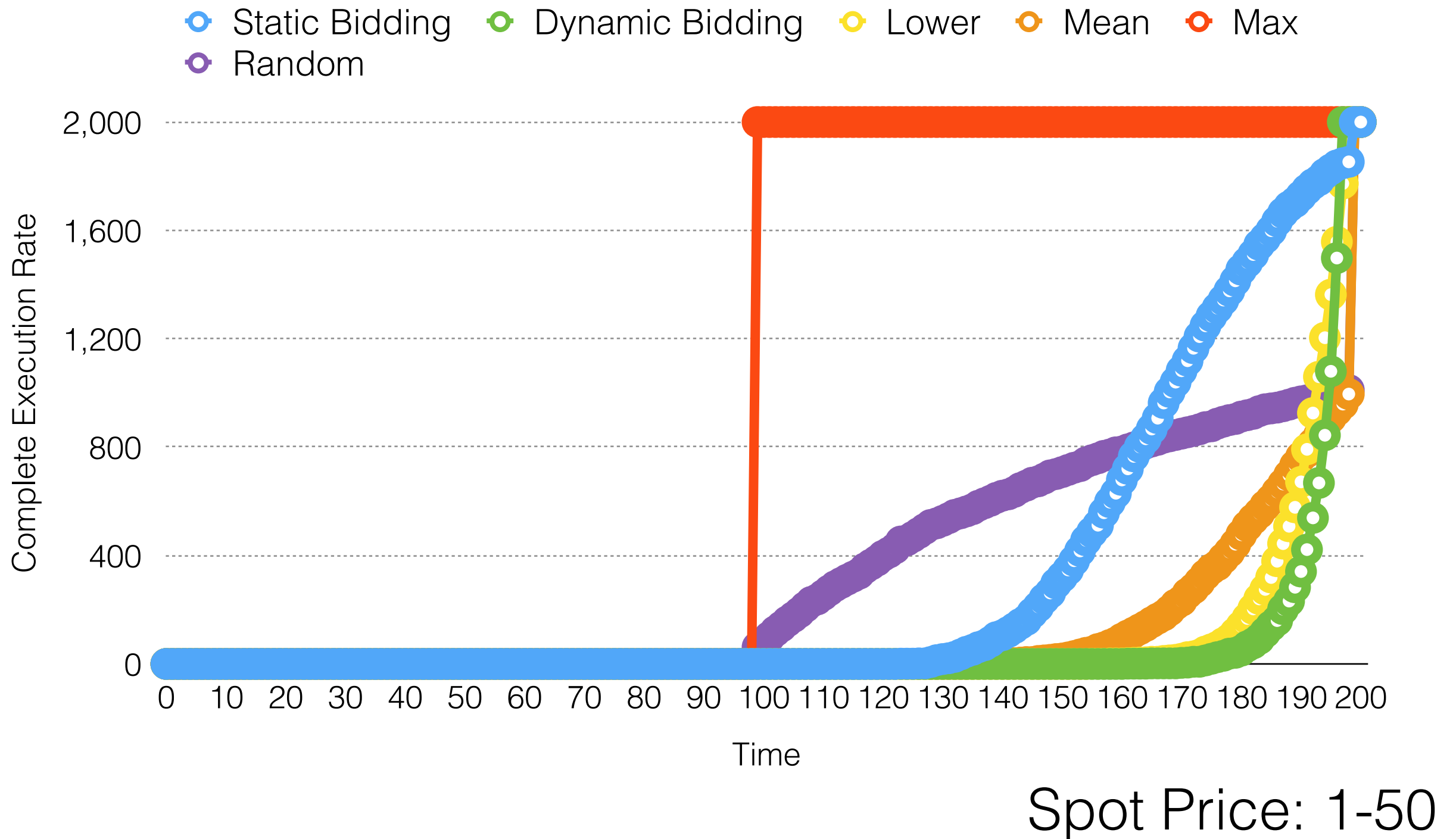
Cost Variance 90%



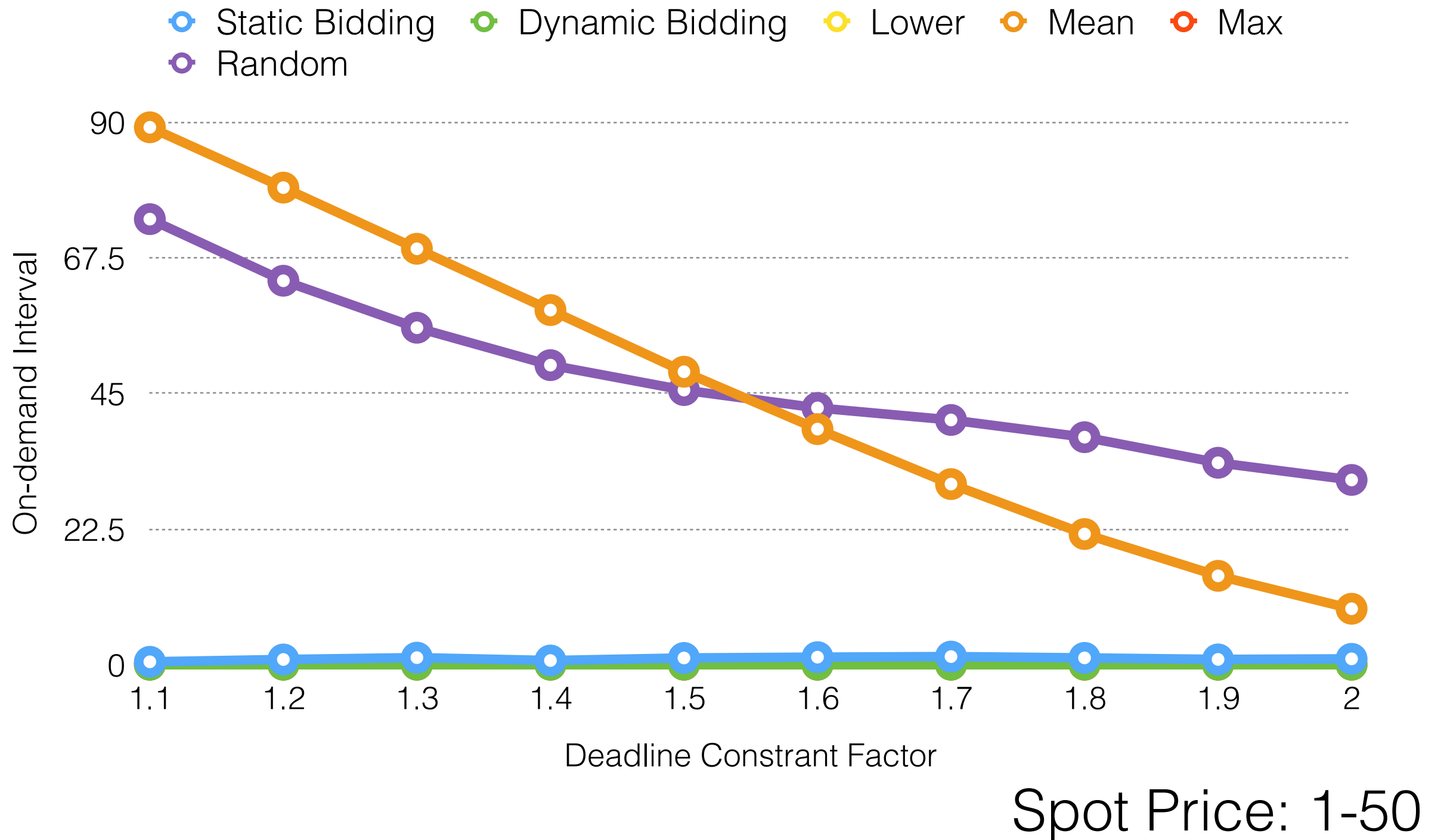
Cost Variance 10%



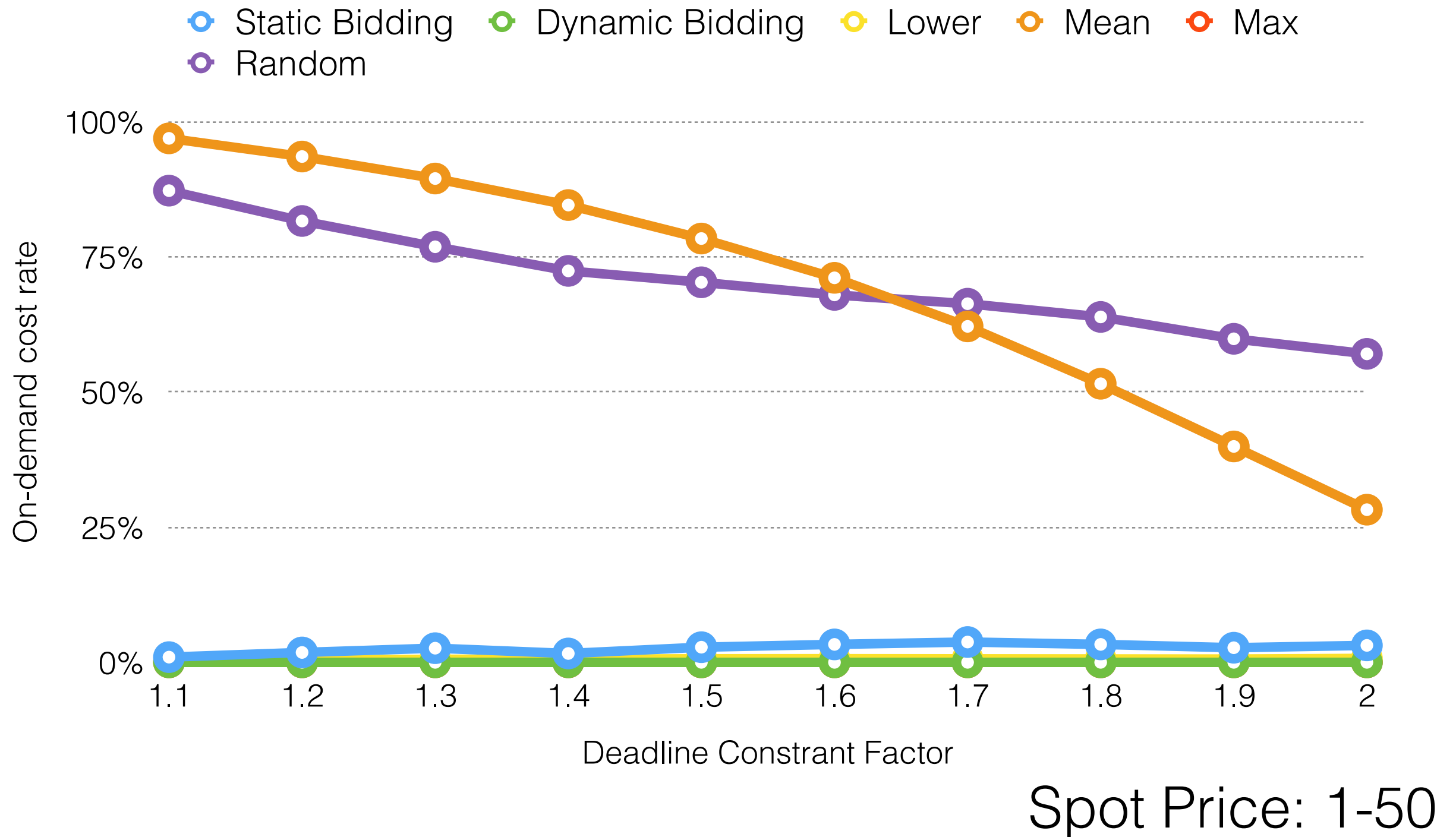
CDF(D=200, E=100)



On-demand Interval

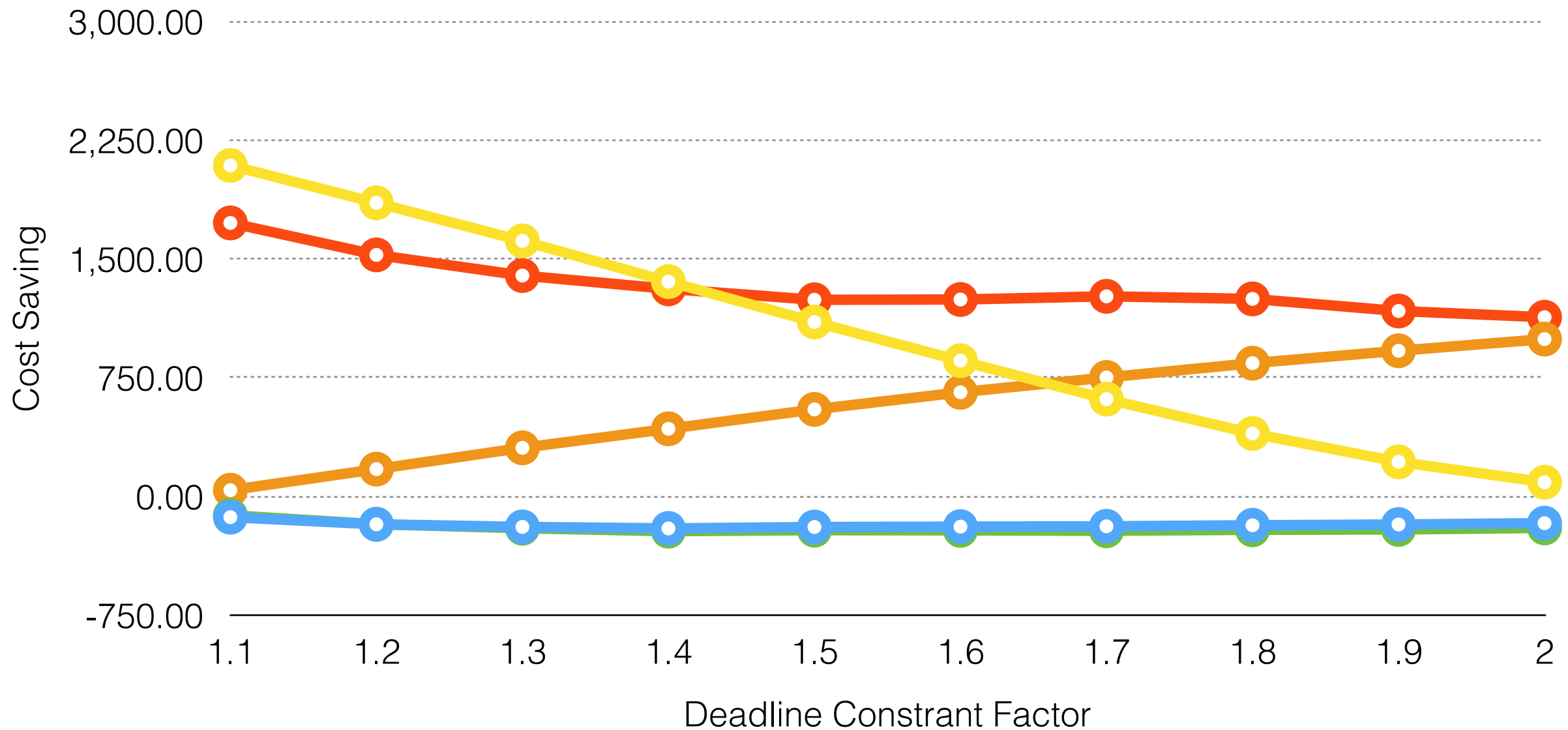


On-demand cost rate

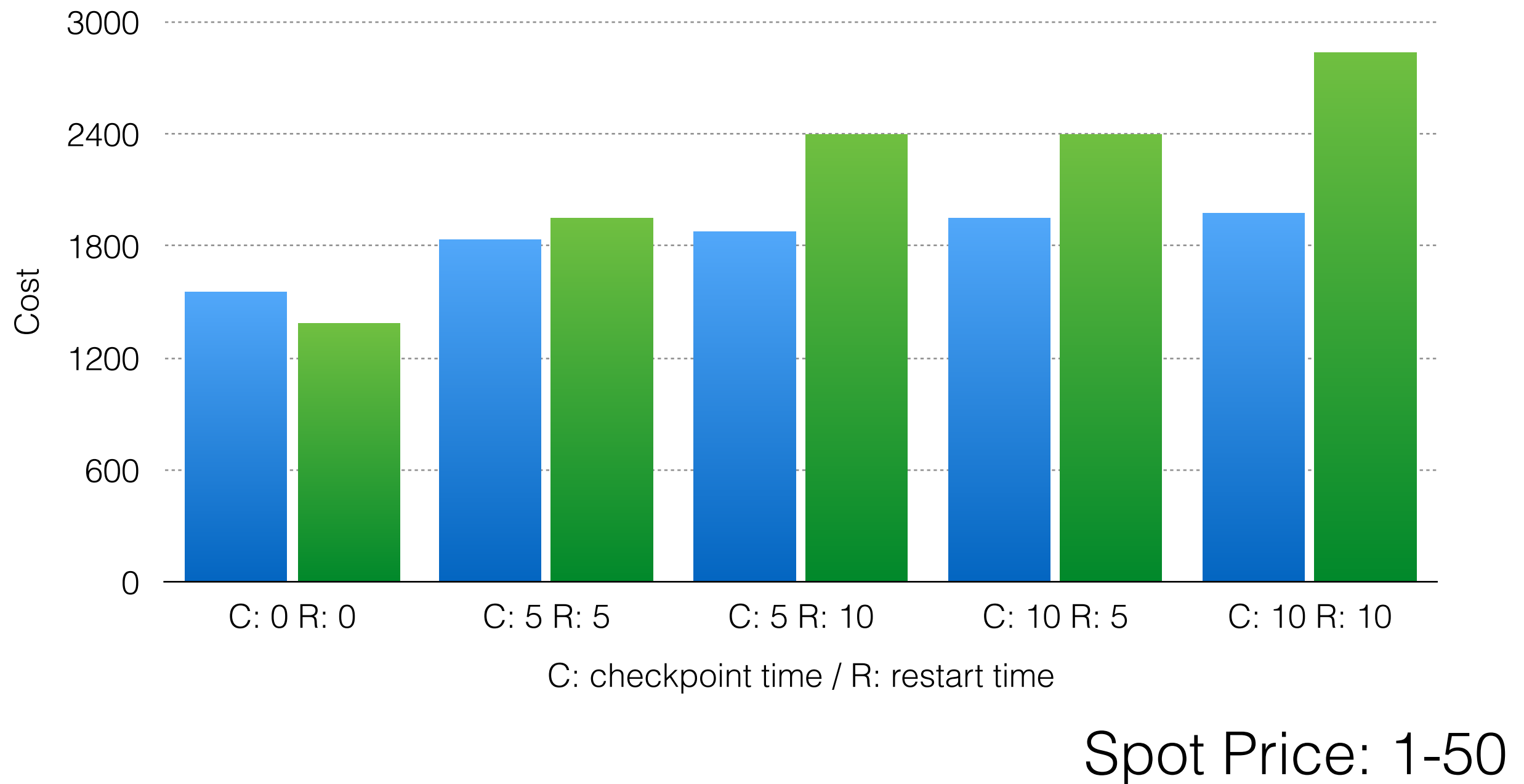


Cost Saving vs Static Bidding

Dynamic Lower Mean Max Random



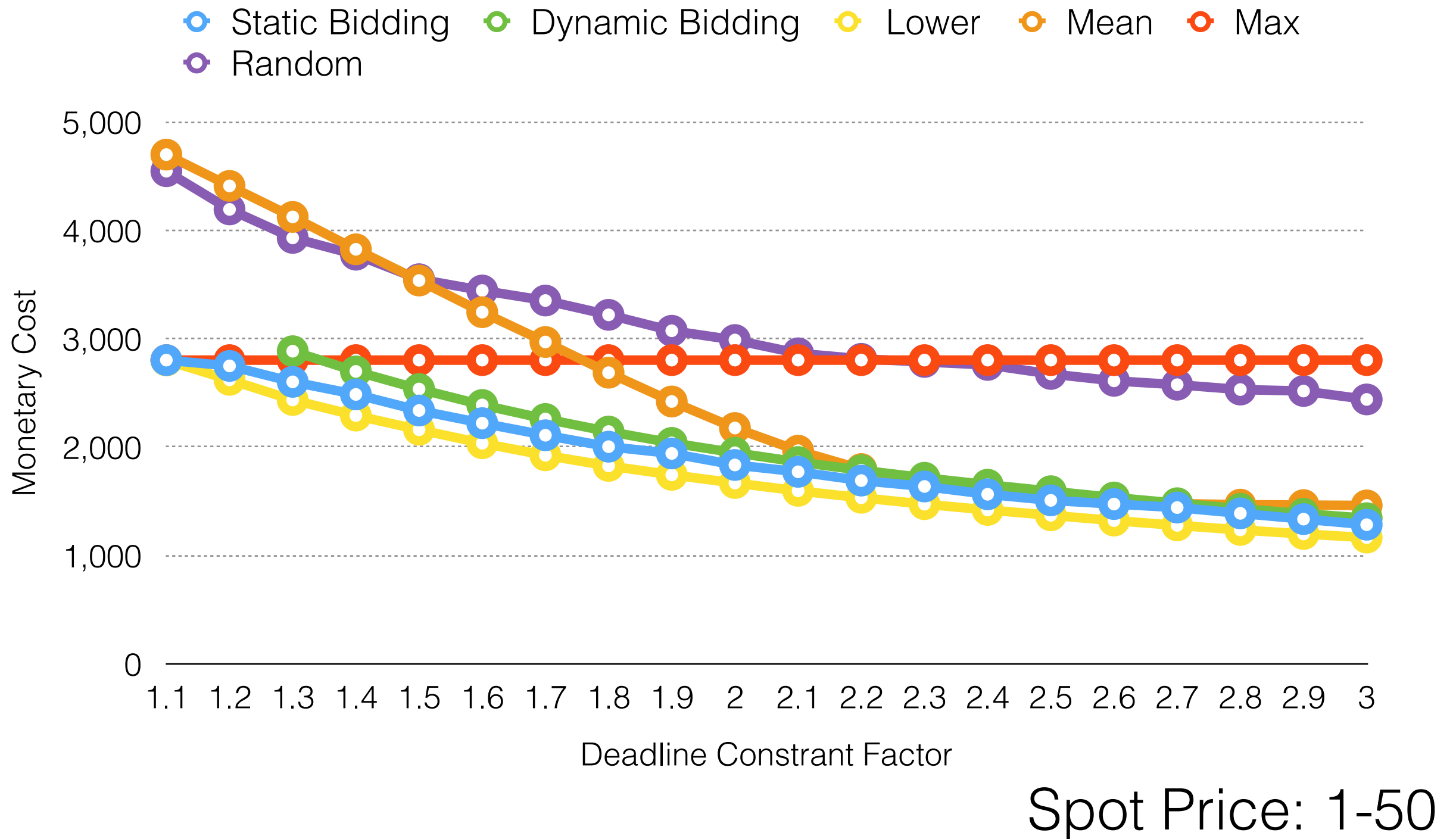
Compare with deadline = 200



Simulated Data C5R5

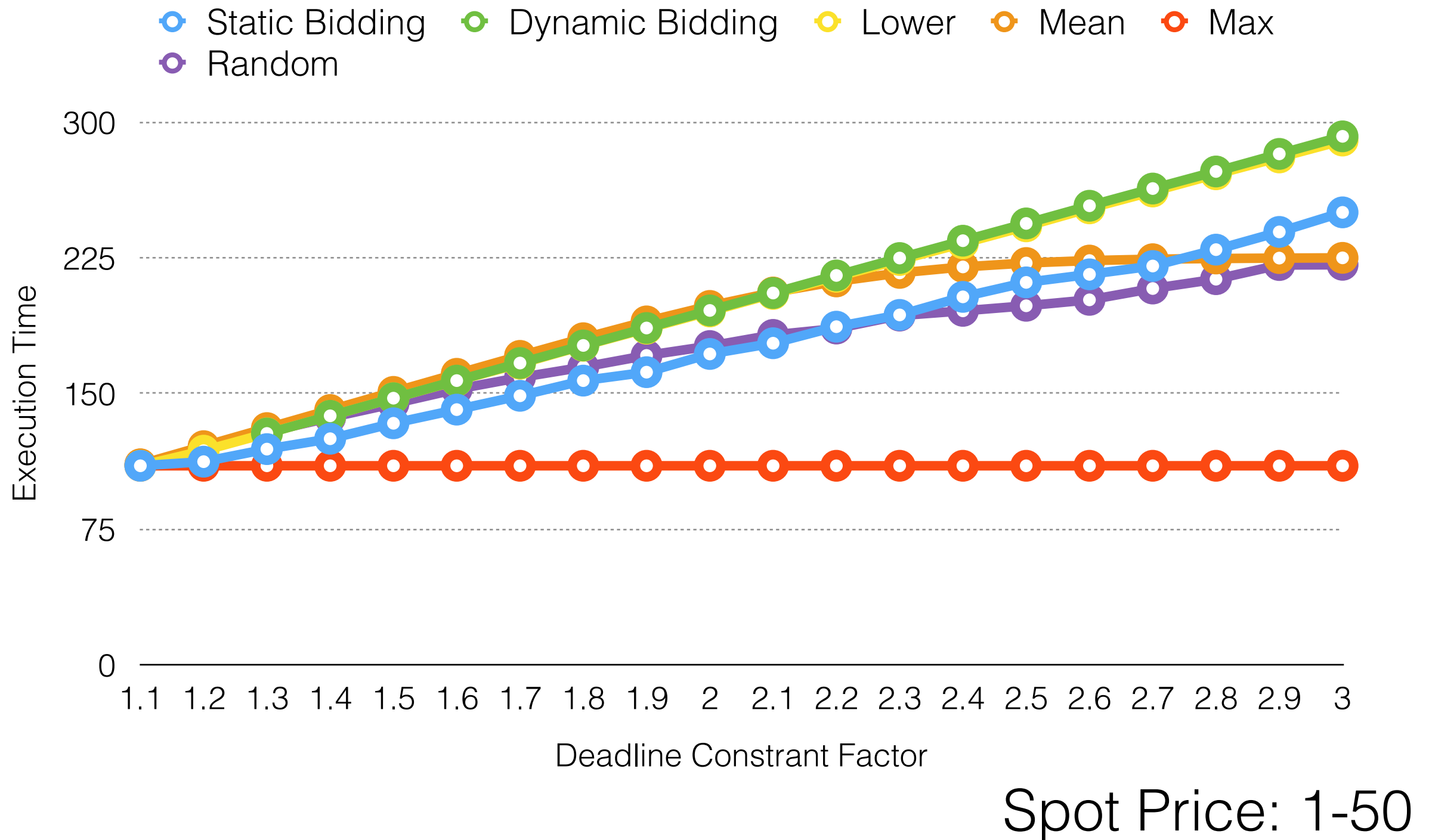
Monetary Cost

C: 5 & R: 5



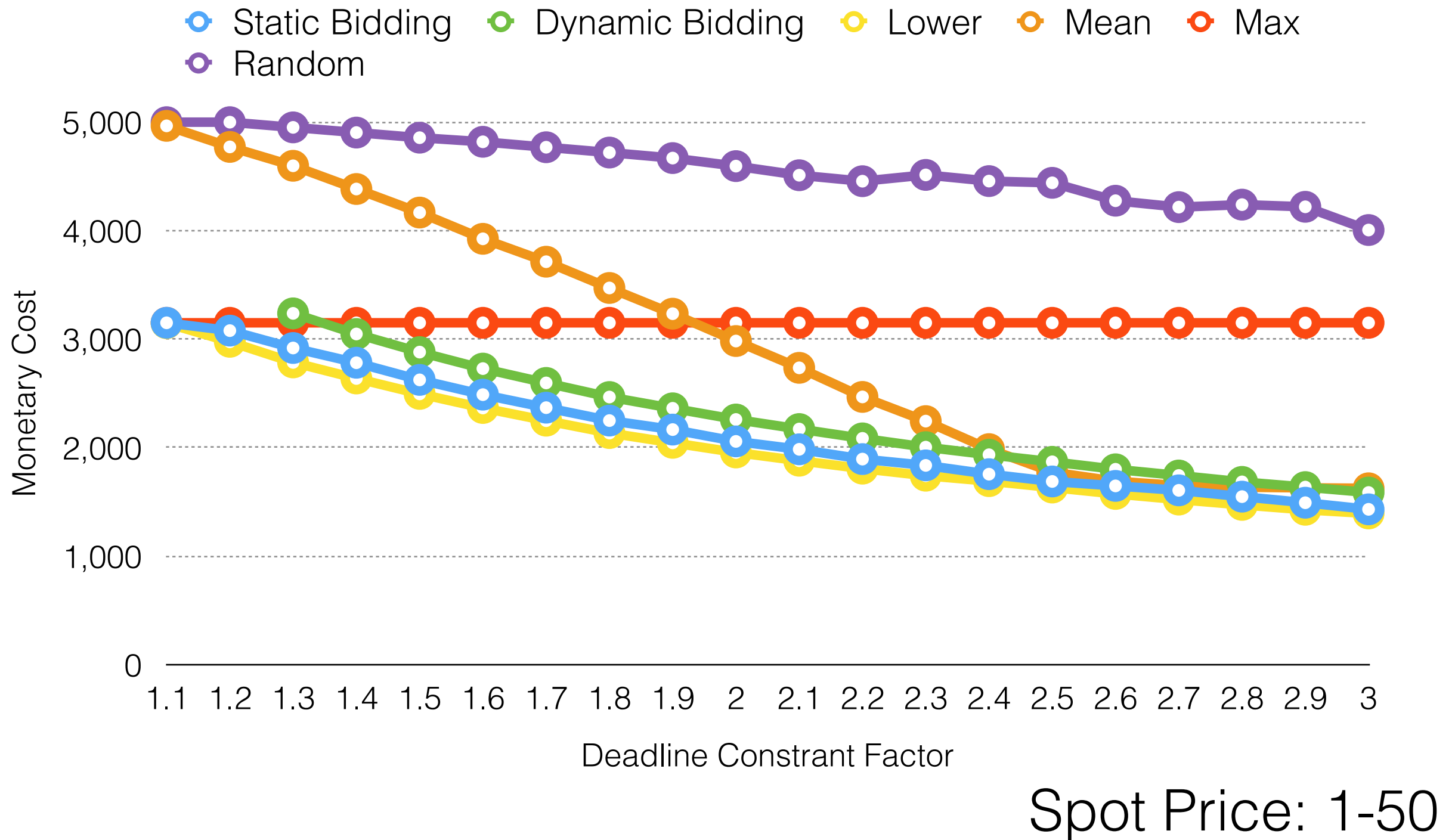
Execution Time

C: 5 & R: 5



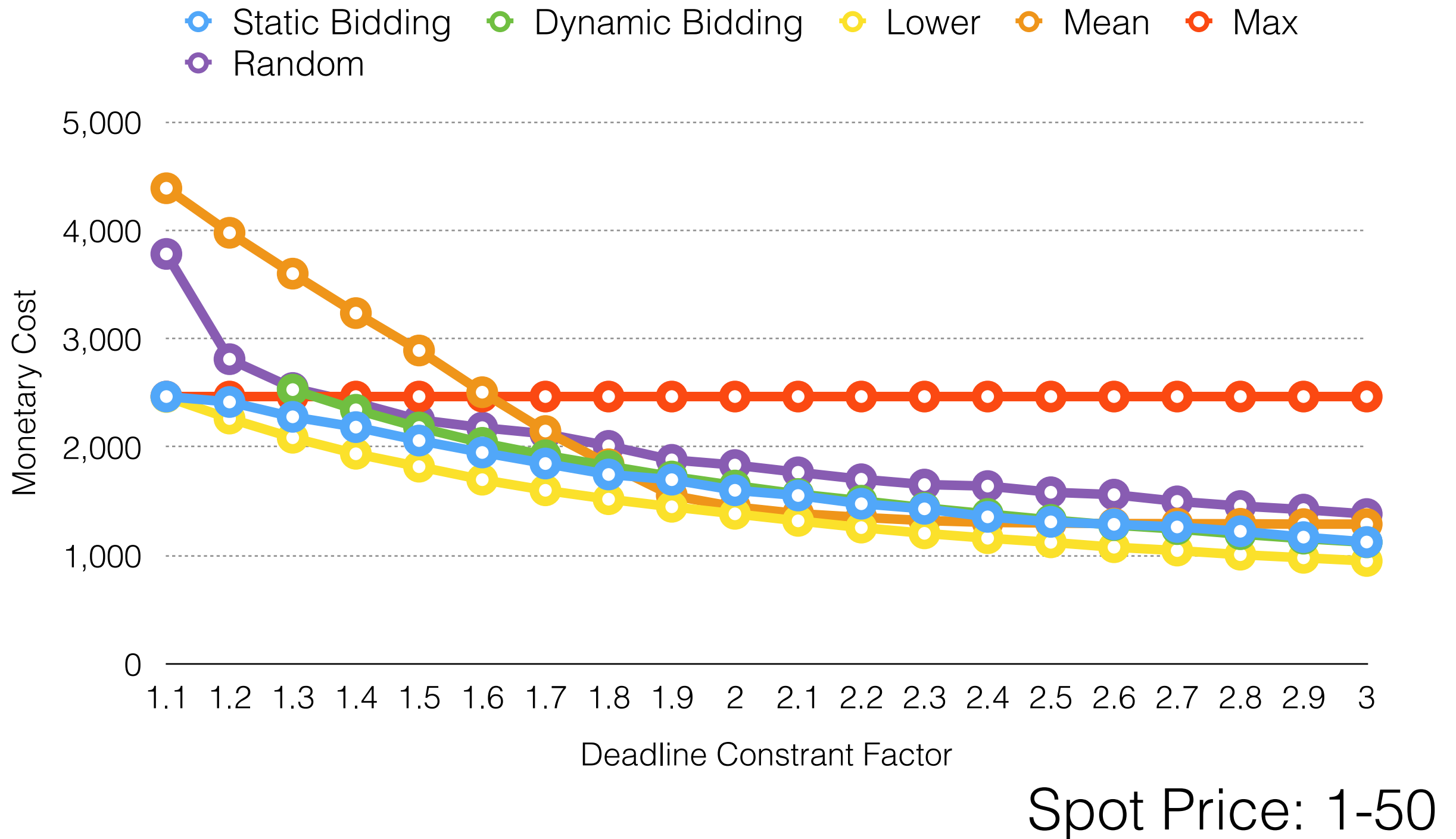
Cost Variance 90%

C: 5 & R: 5



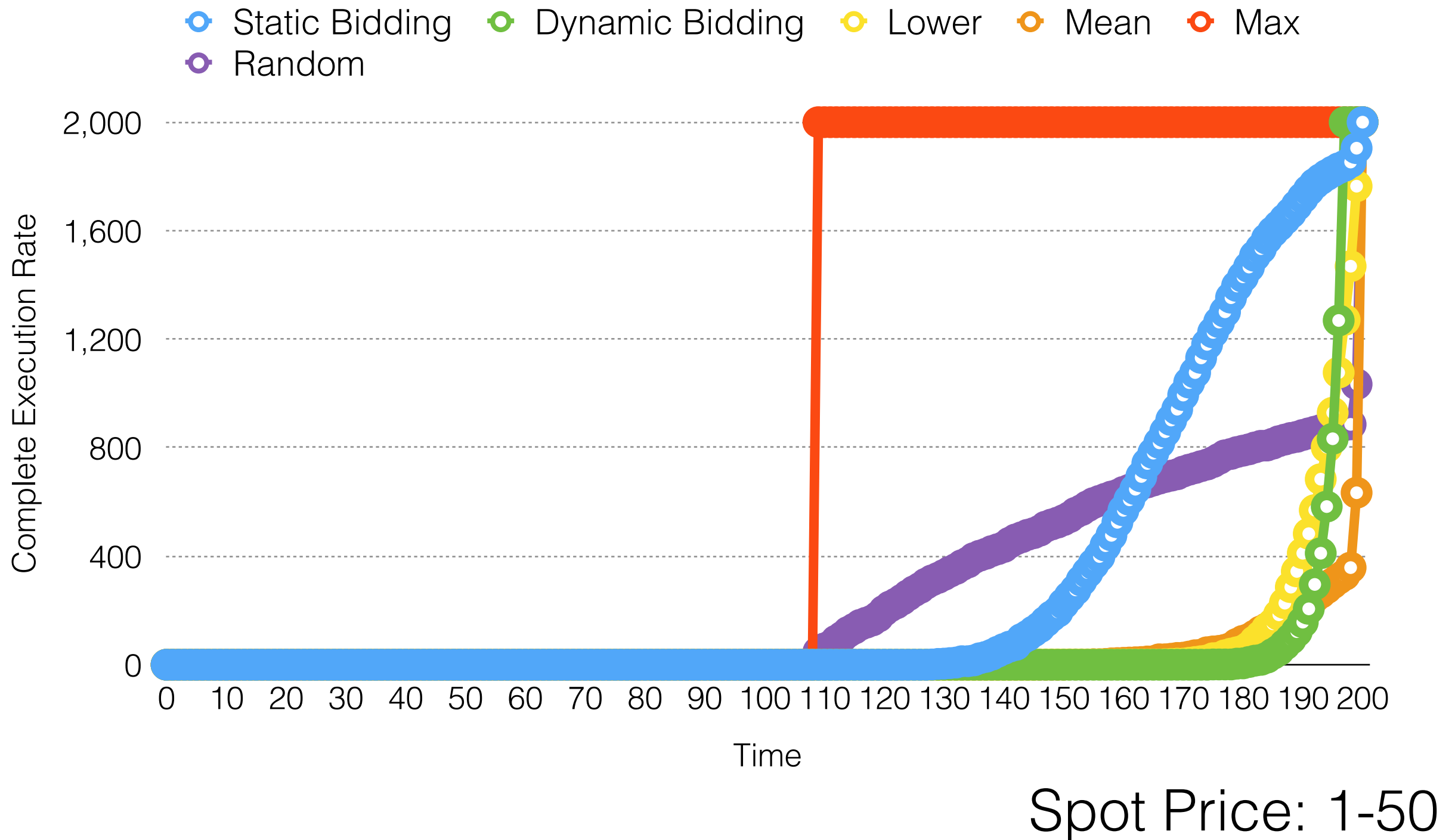
Cost Variance 10%

C: 5 & R: 5



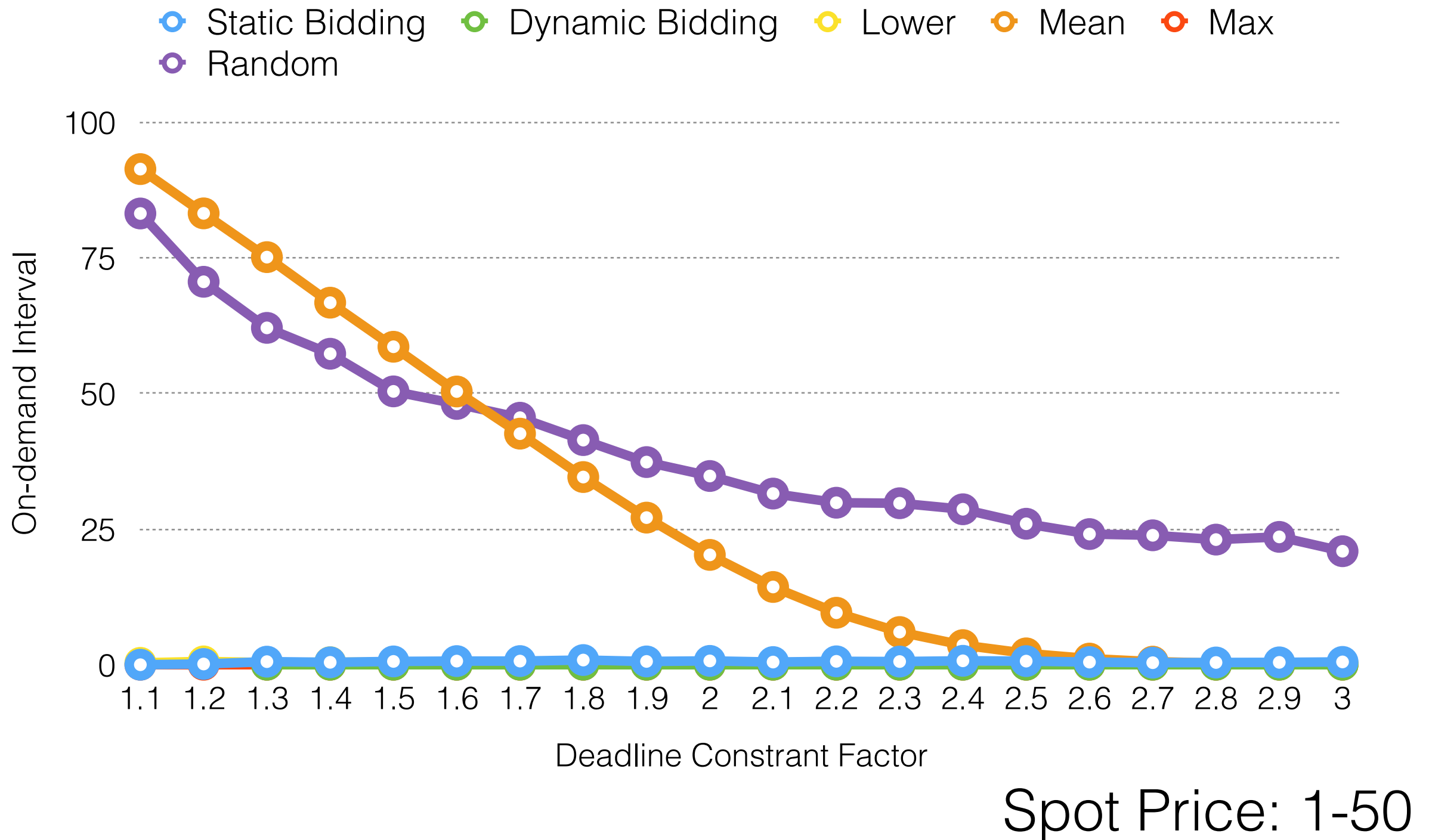
CDF(D=200, E=100)

C: 5 & R: 5



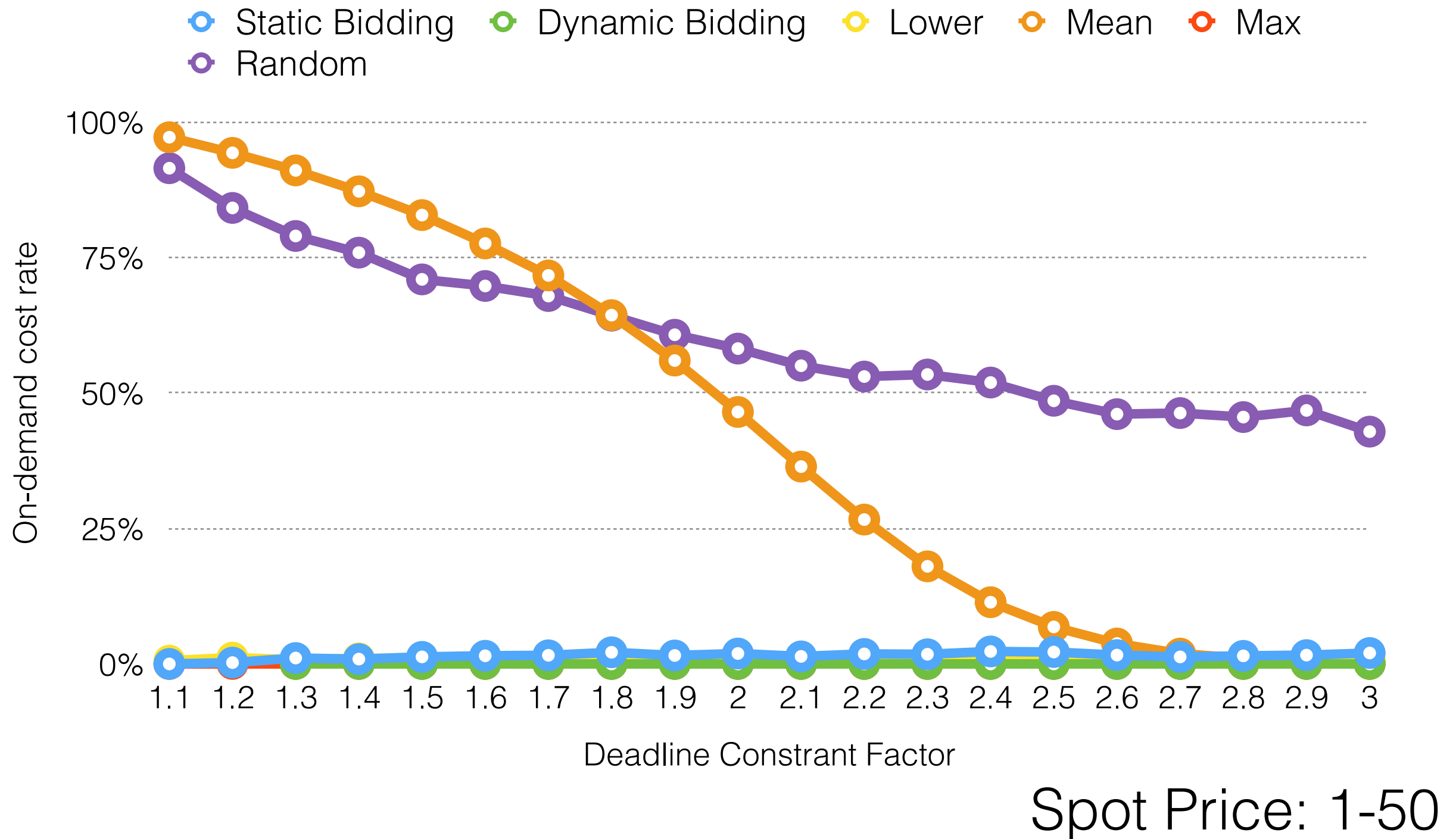
On-demand Interval

C: 5 & R: 5



On-demand cost rate

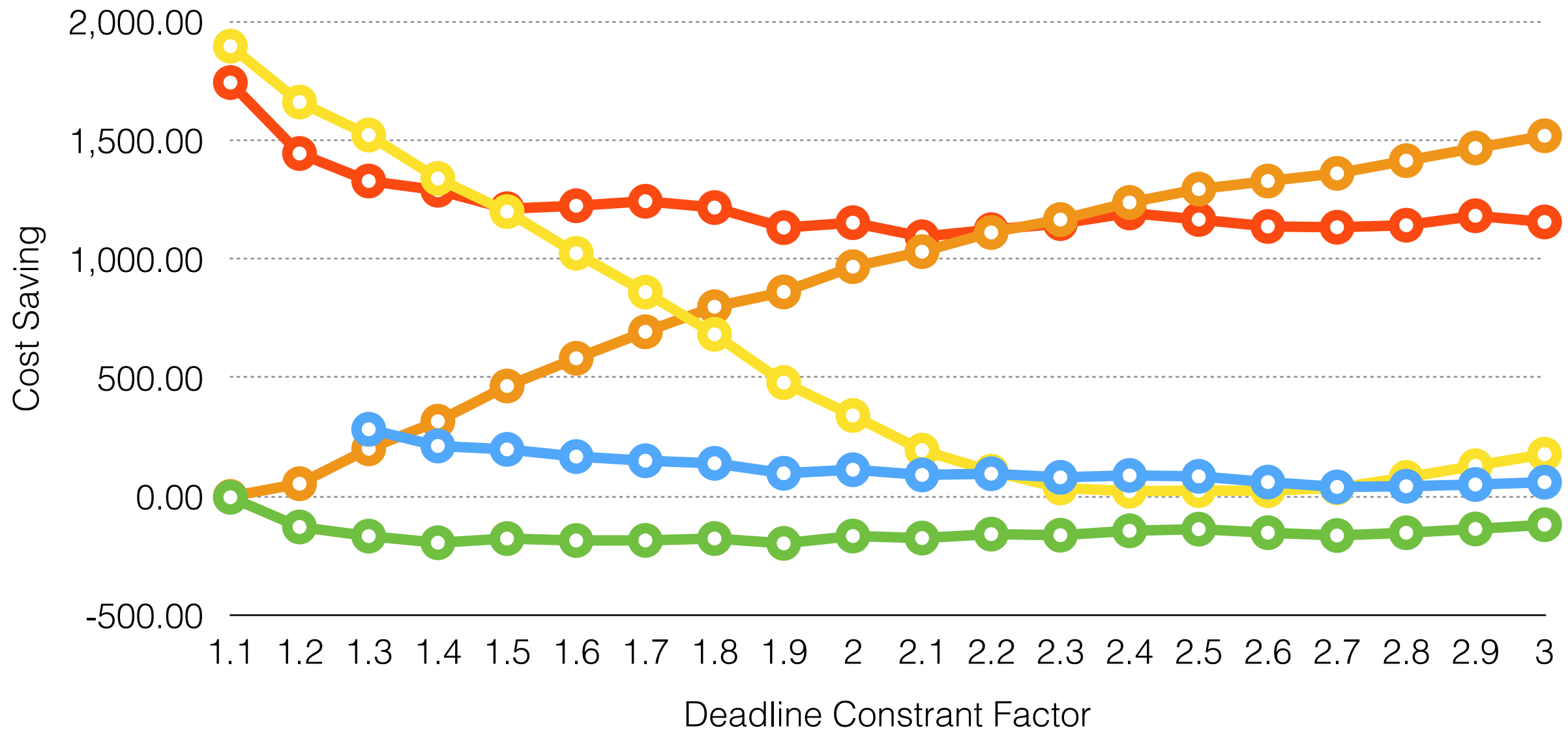
C: 5 & R: 5



Cost Saving vs Static Bidding

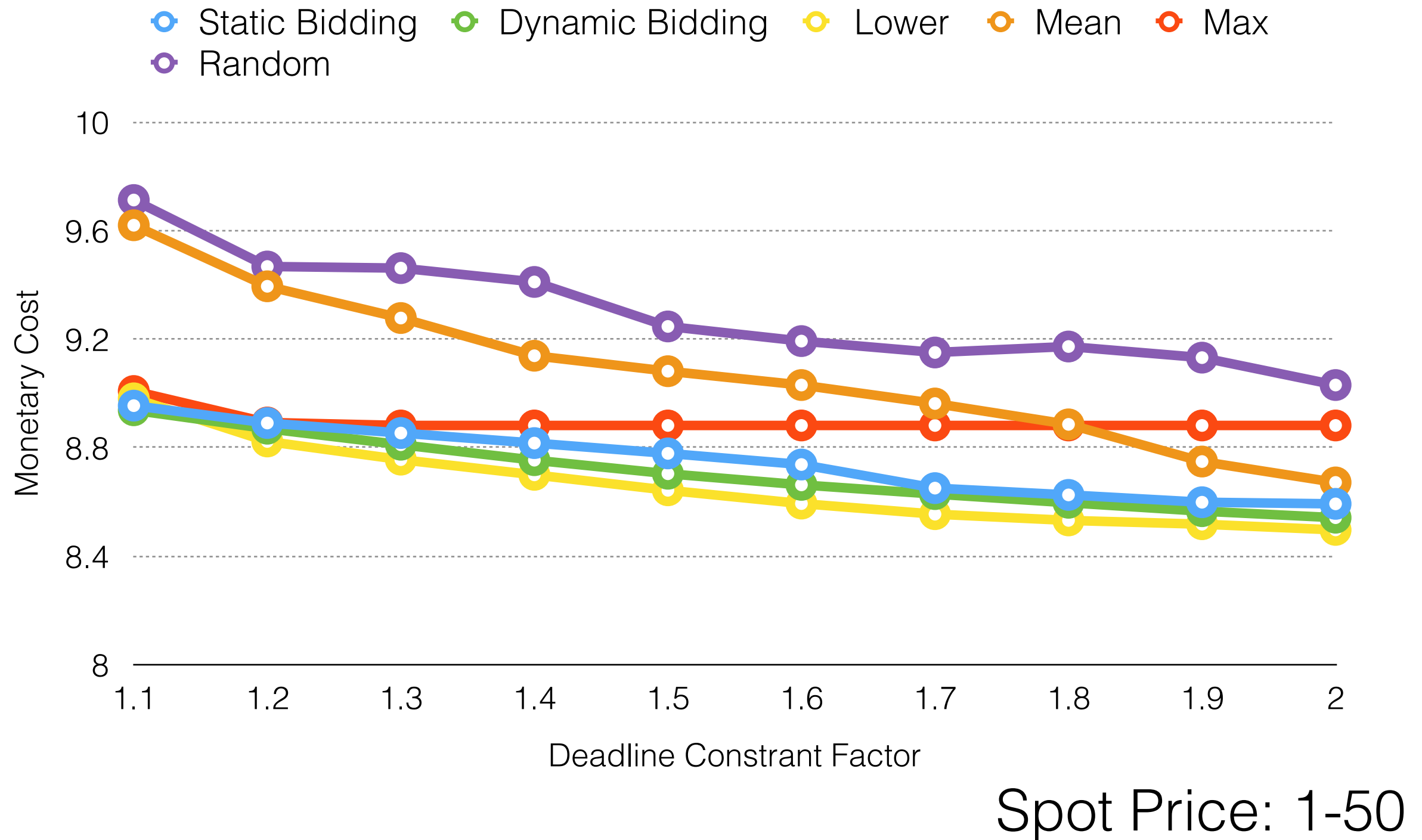
C: 5 & R: 5

Dynamic Lower Mean Max Random

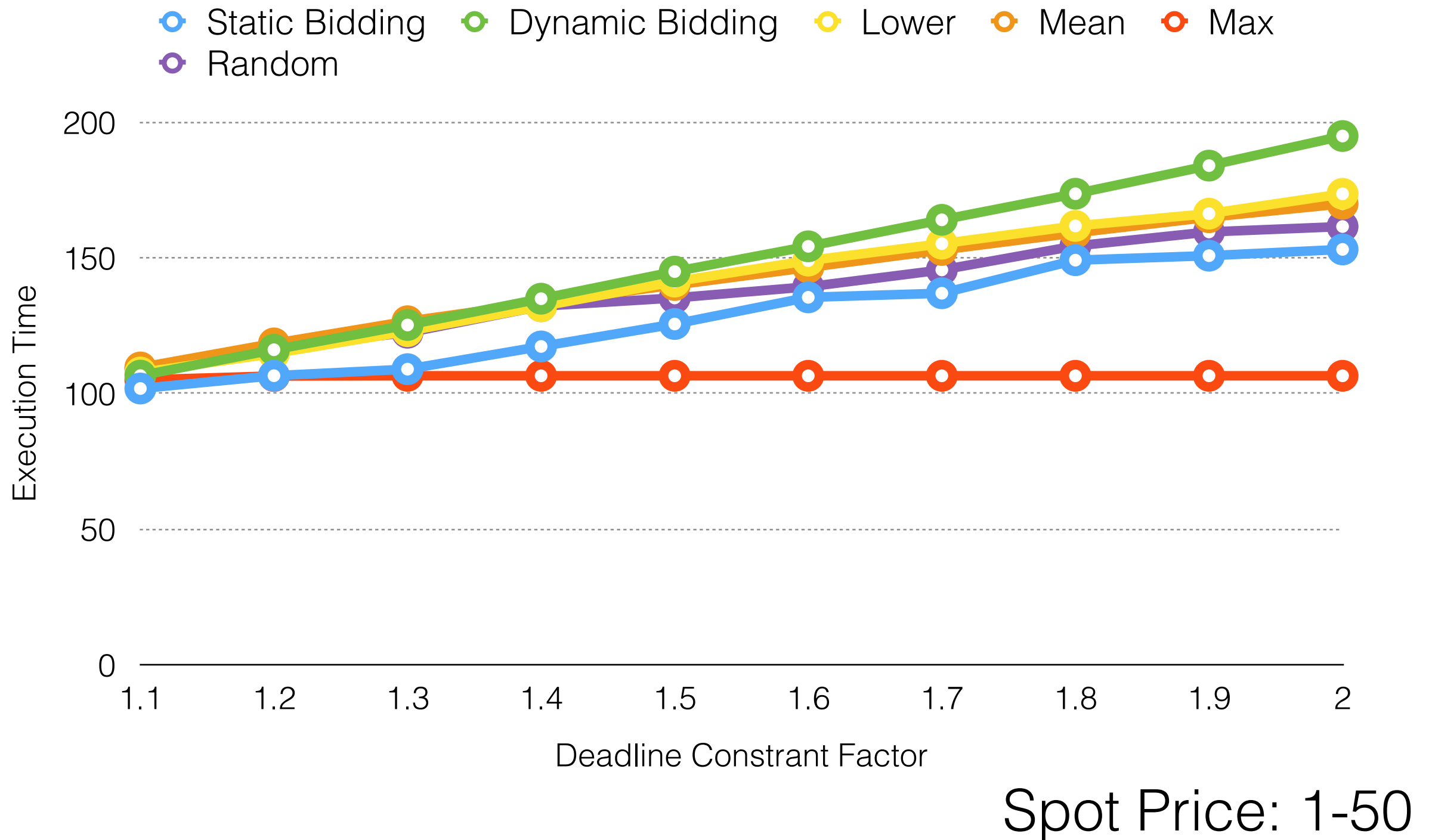


Real Data

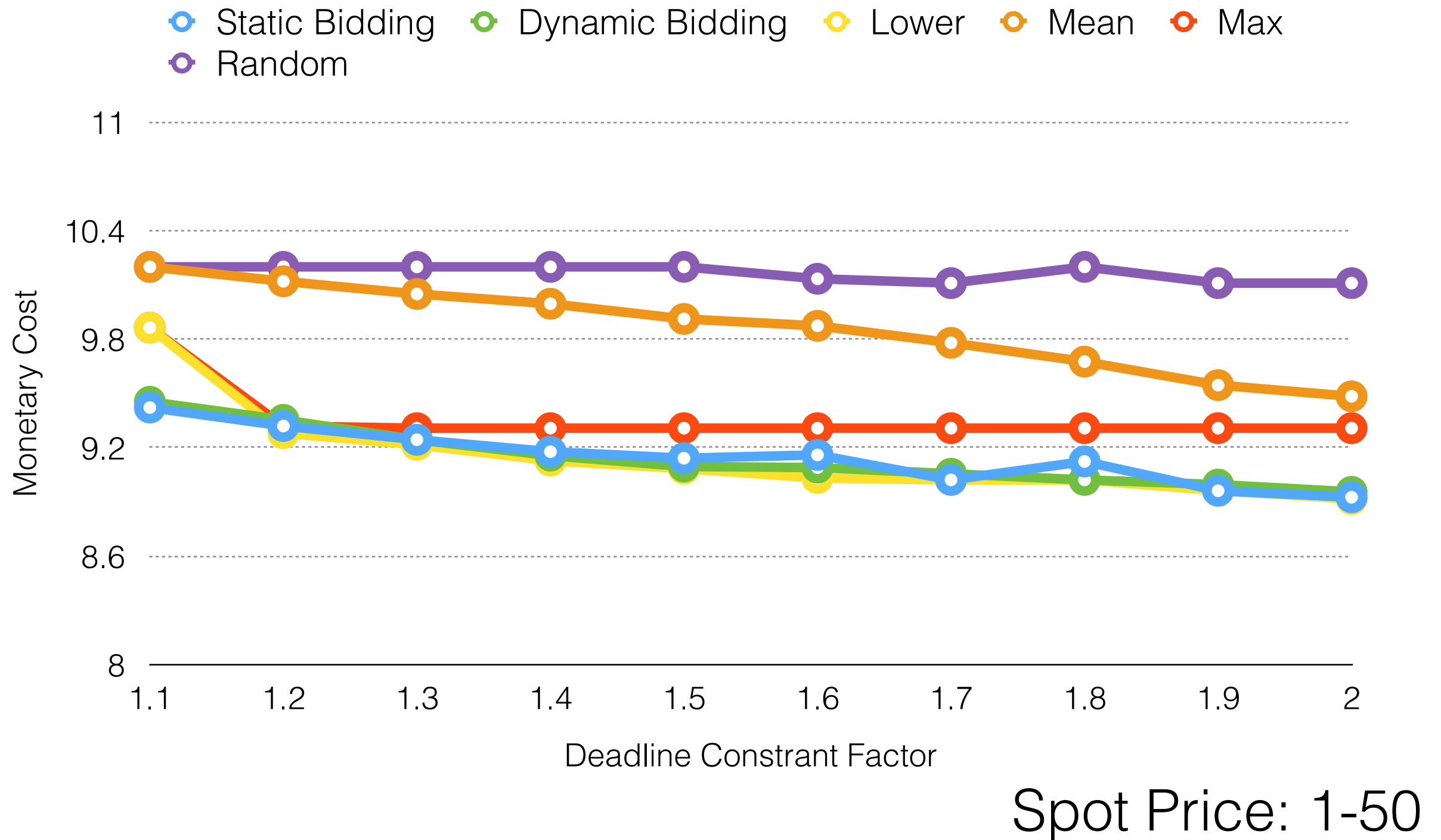
Monetary Cost



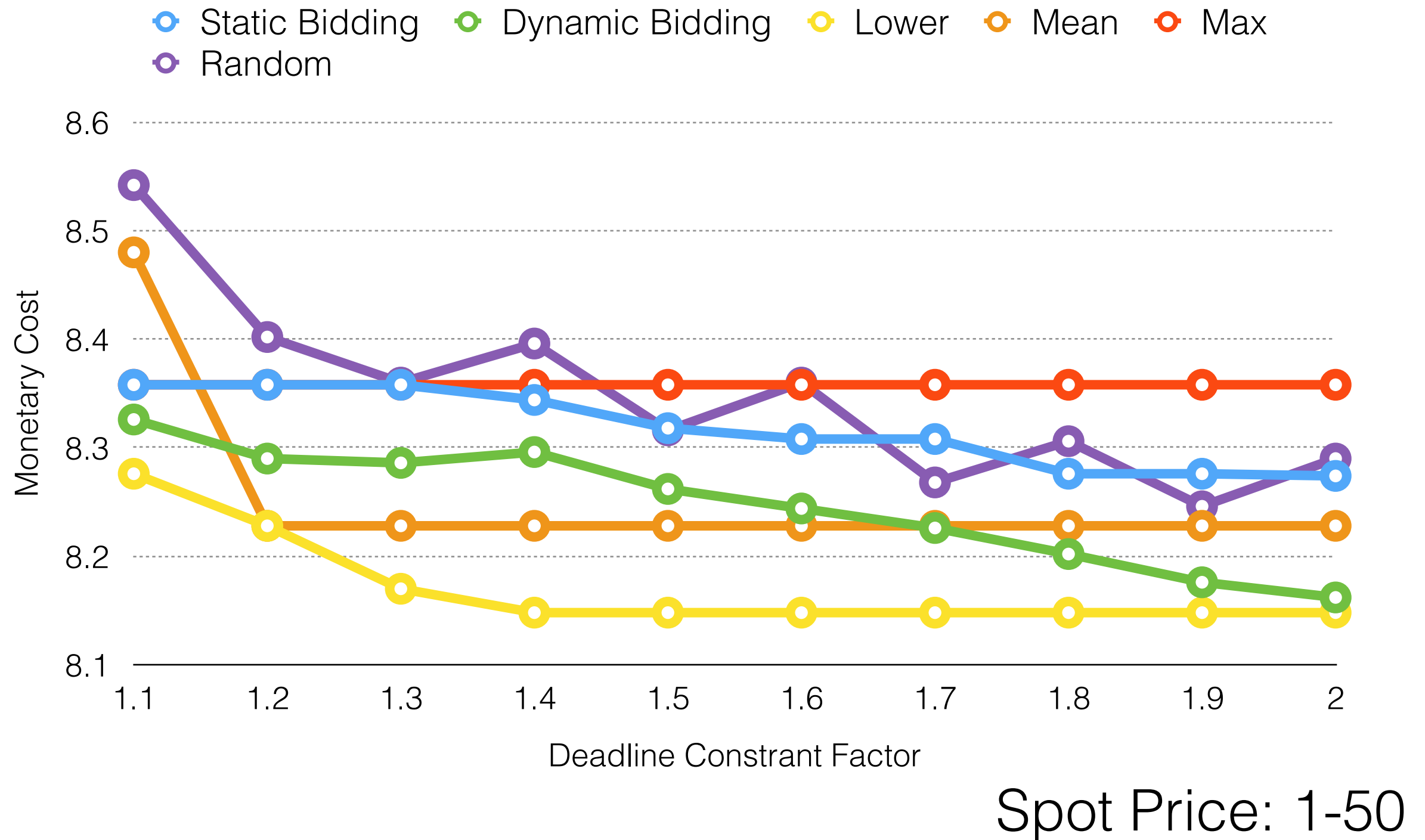
Execution Time



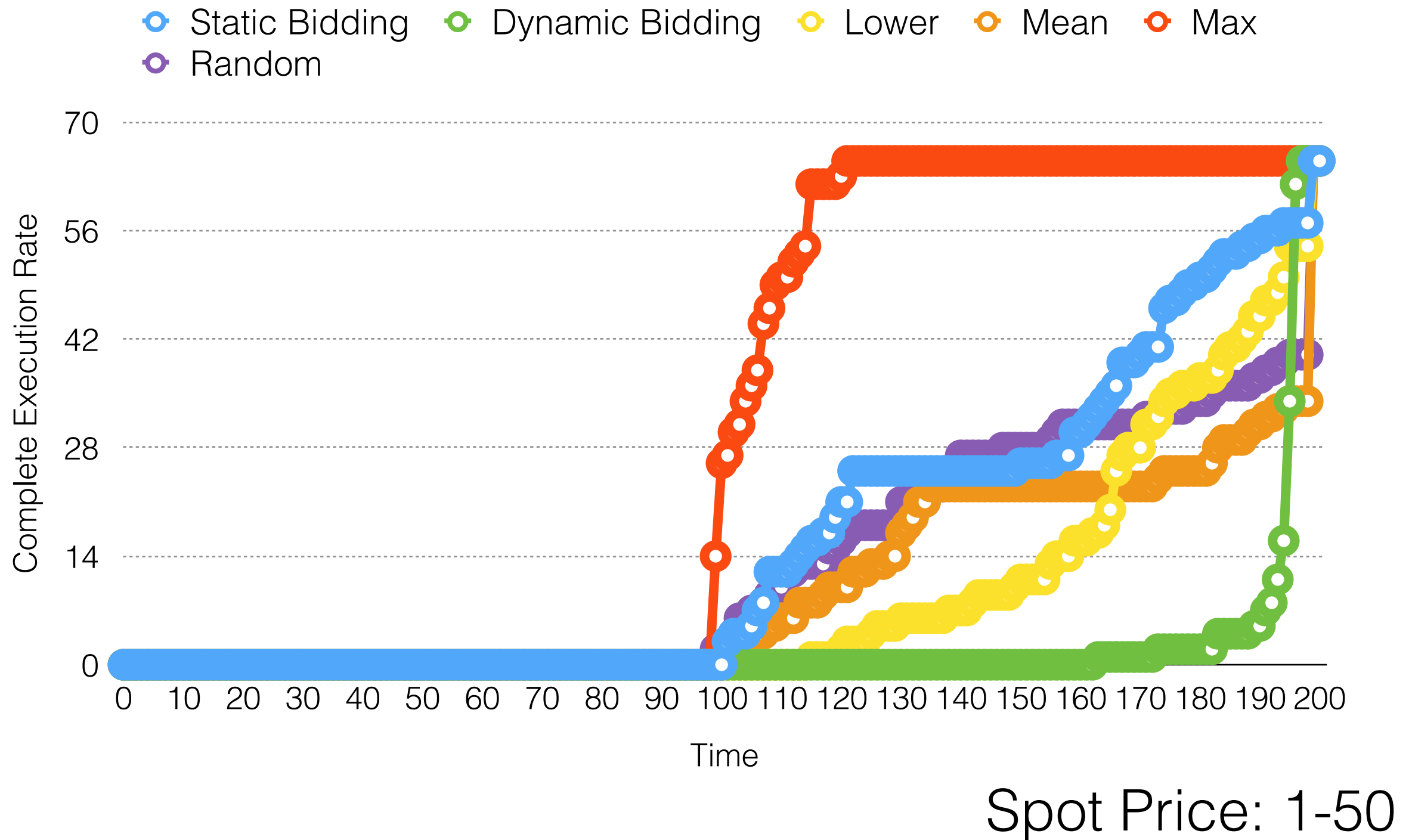
Cost Variance 90%



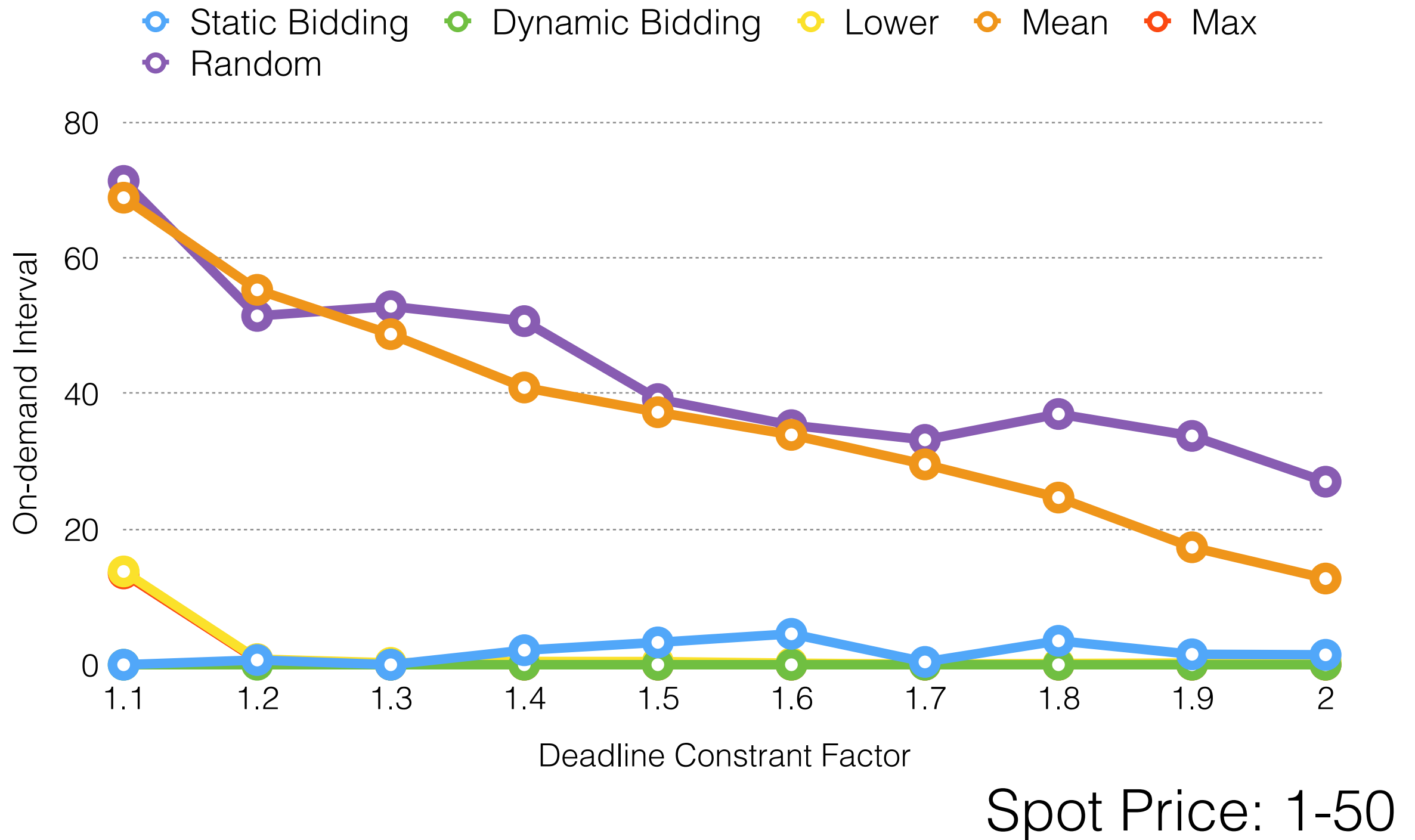
Cost Variance 10%



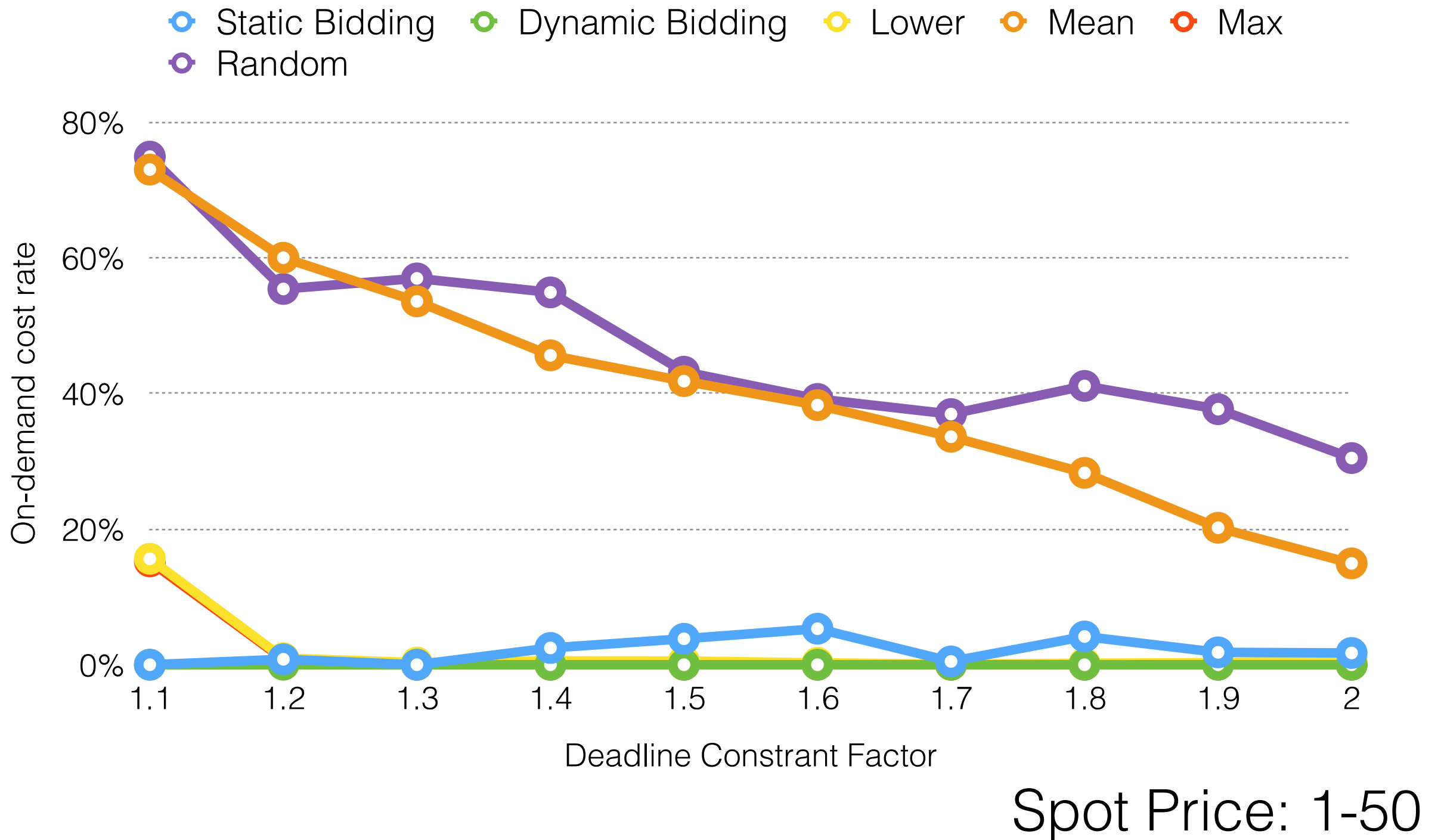
CDF(D=200, E=100)



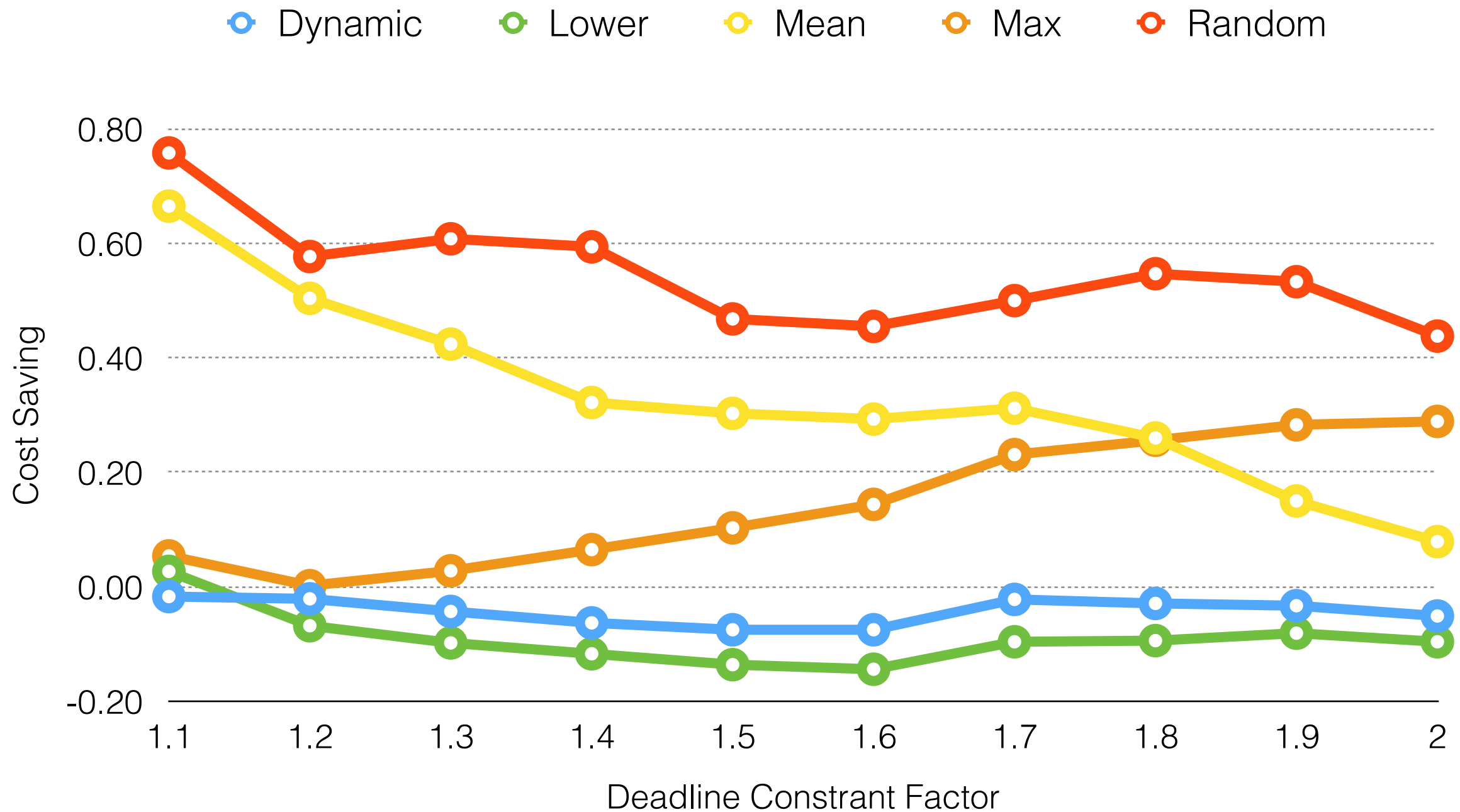
On-demand Interval



On-demand cost rate



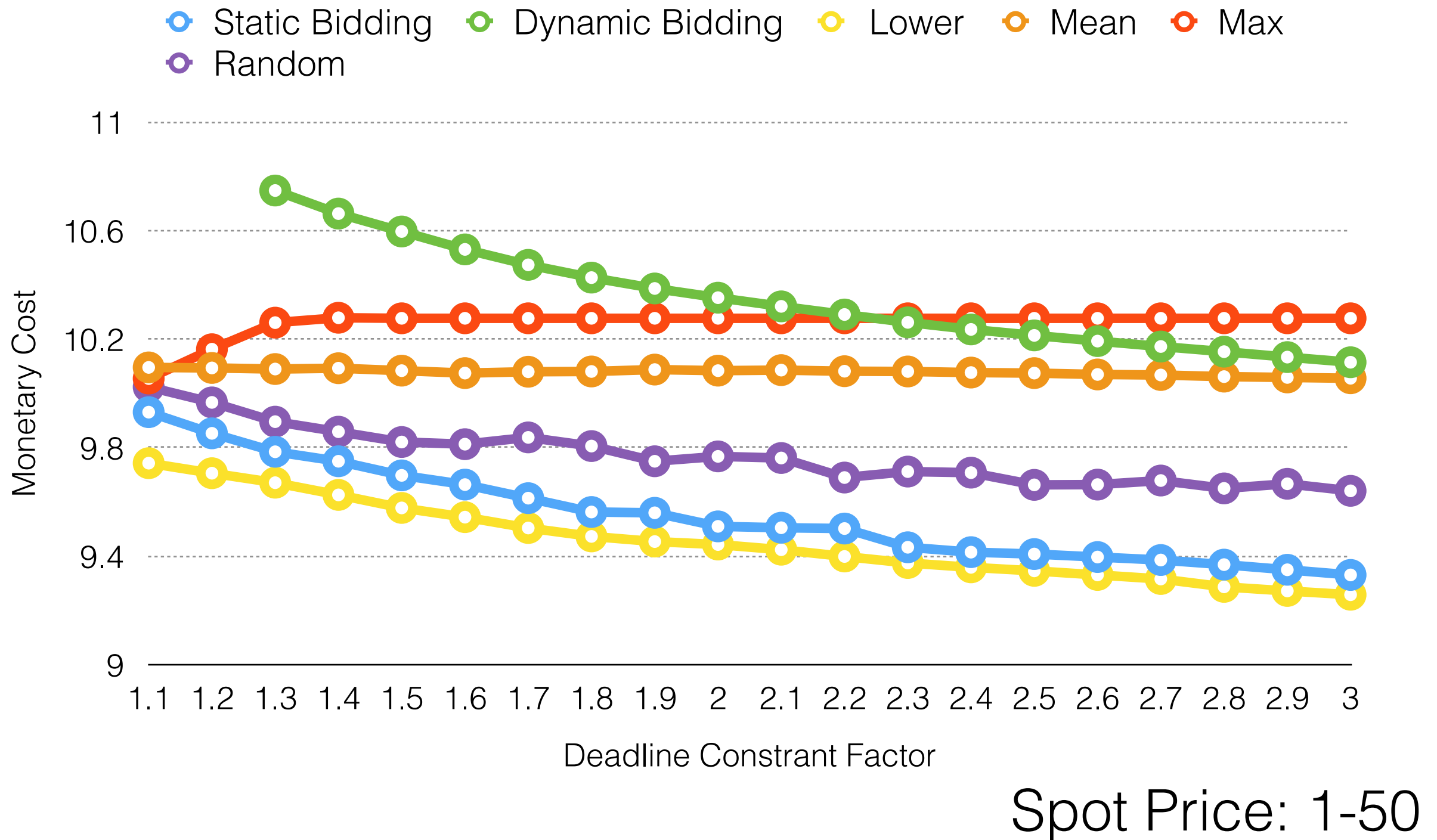
Cost Saving vs Static Bidding



Real Data C5R5

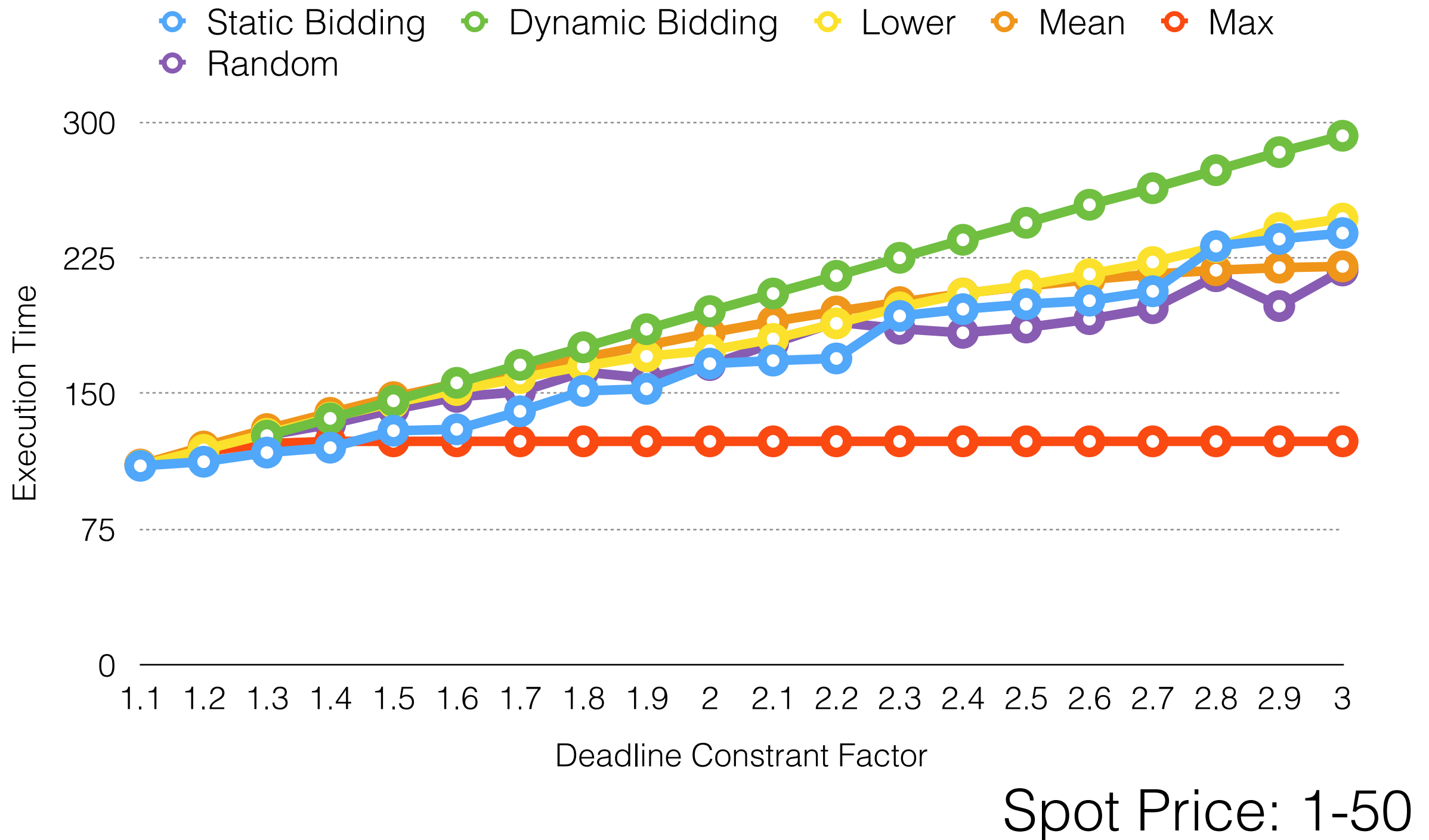
Monetary Cost

C: 5 & R: 5



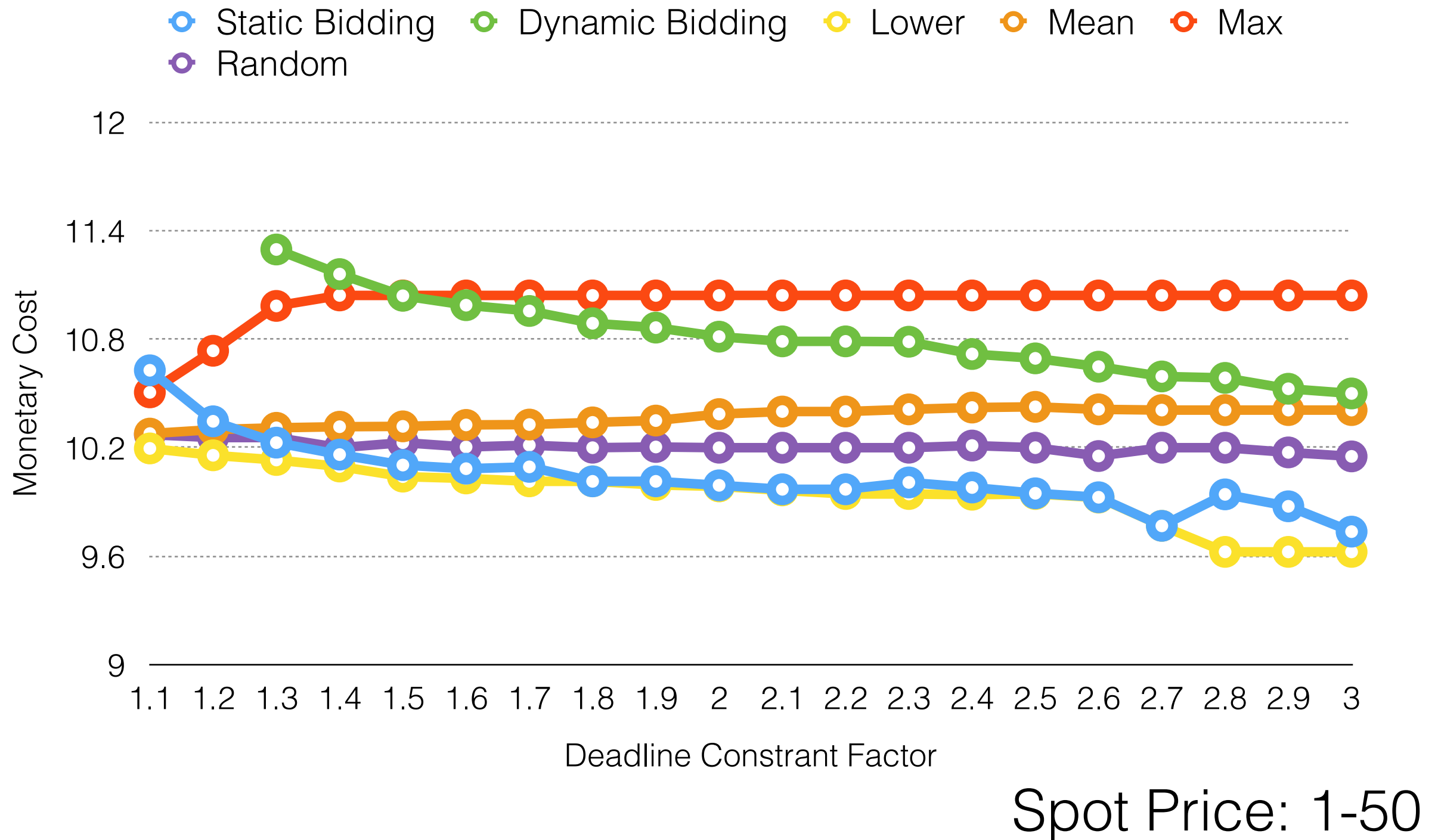
Execution Time

C: 5 & R: 5



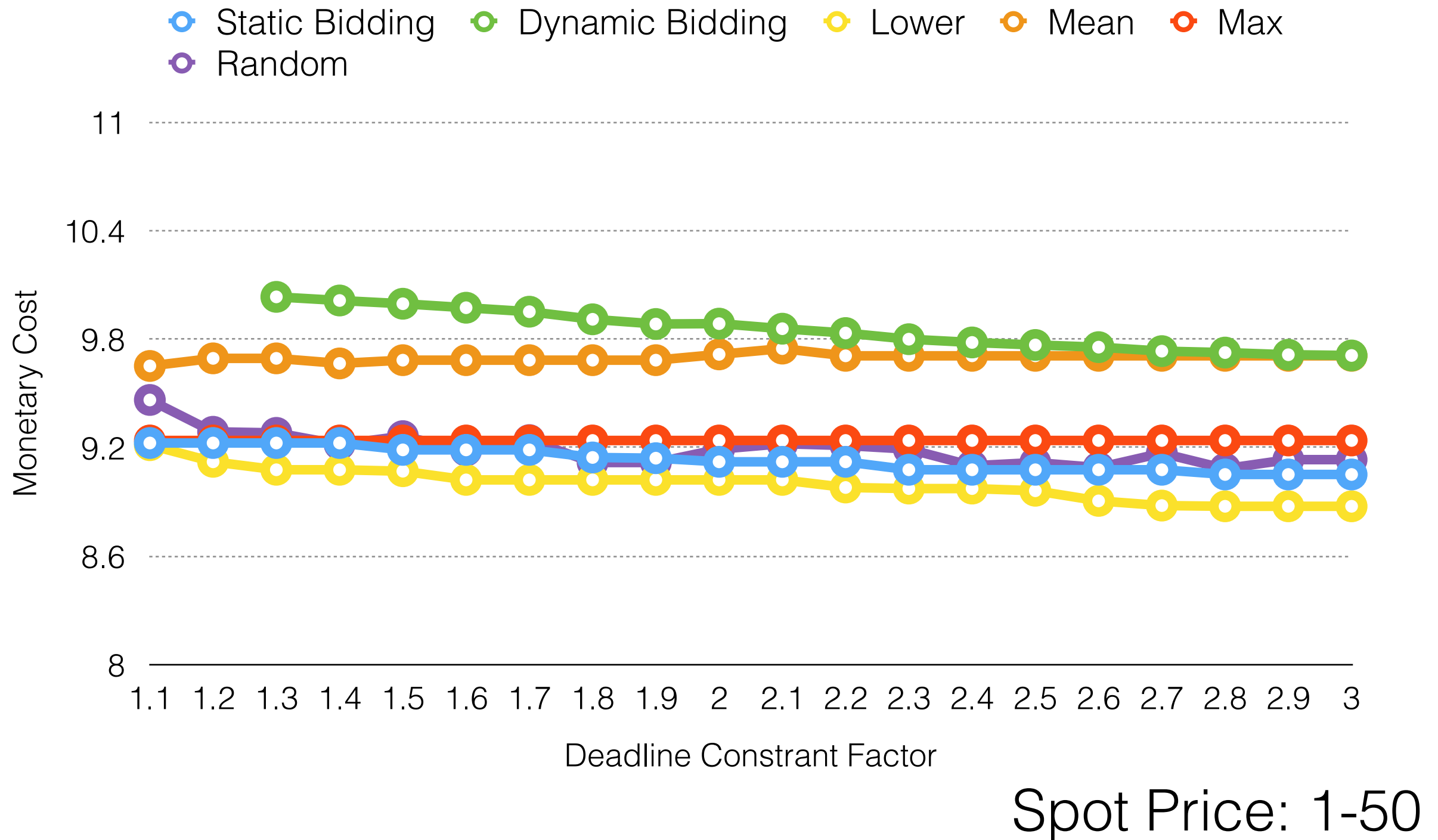
Cost Variance 90%

C: 5 & R: 5



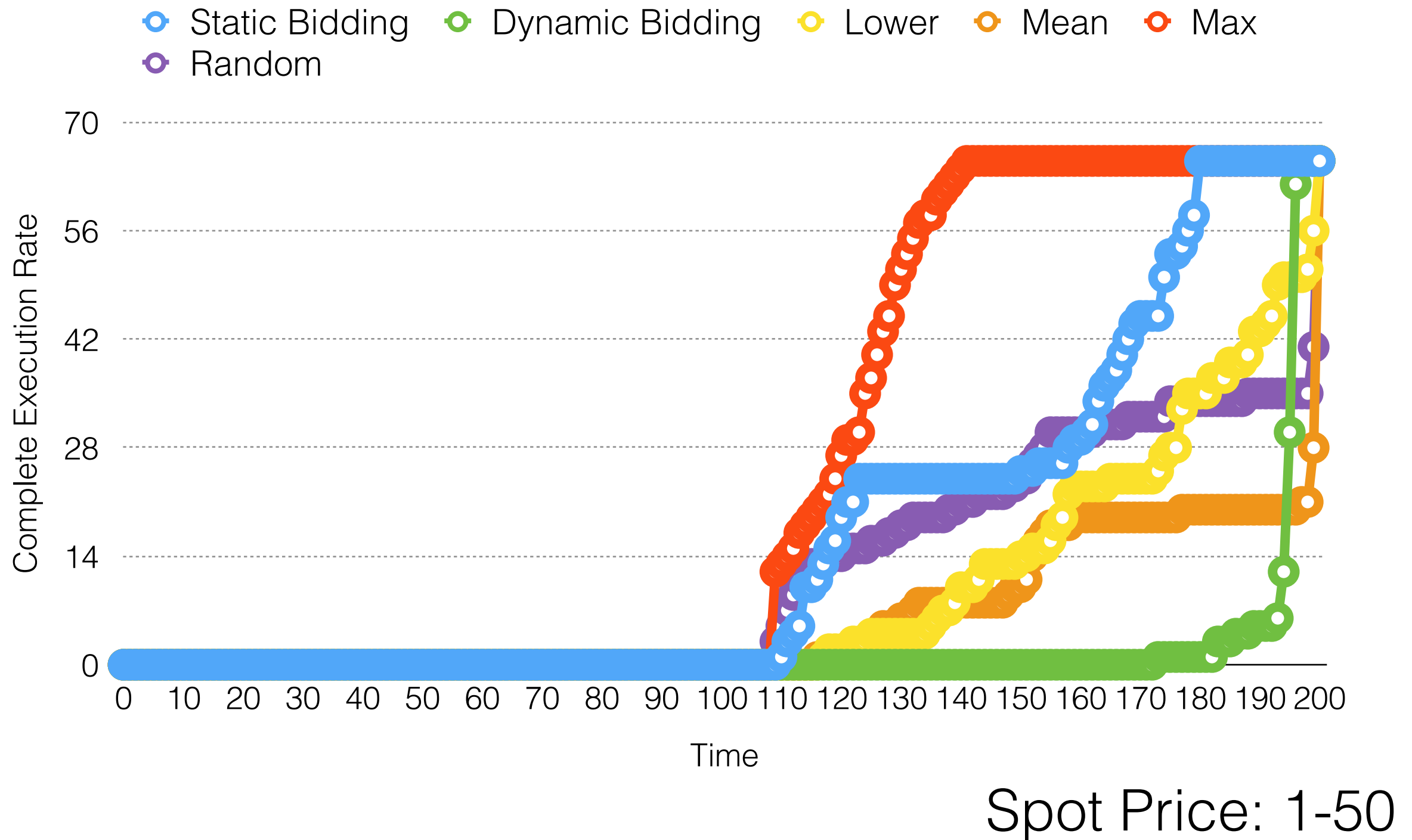
Cost Variance 10%

C: 5 & R: 5



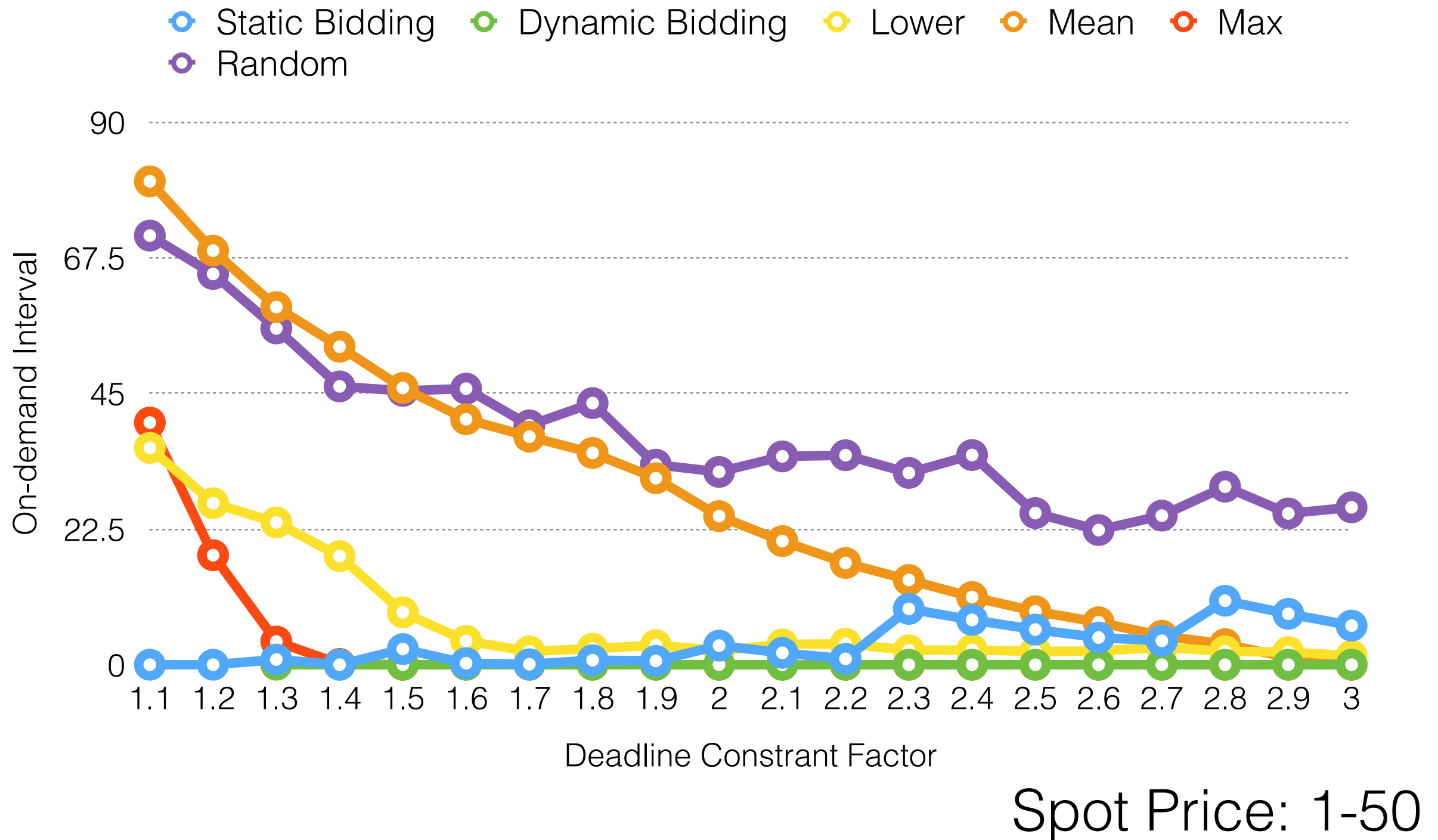
CDF(D=200, E=100)

C: 5 & R: 5



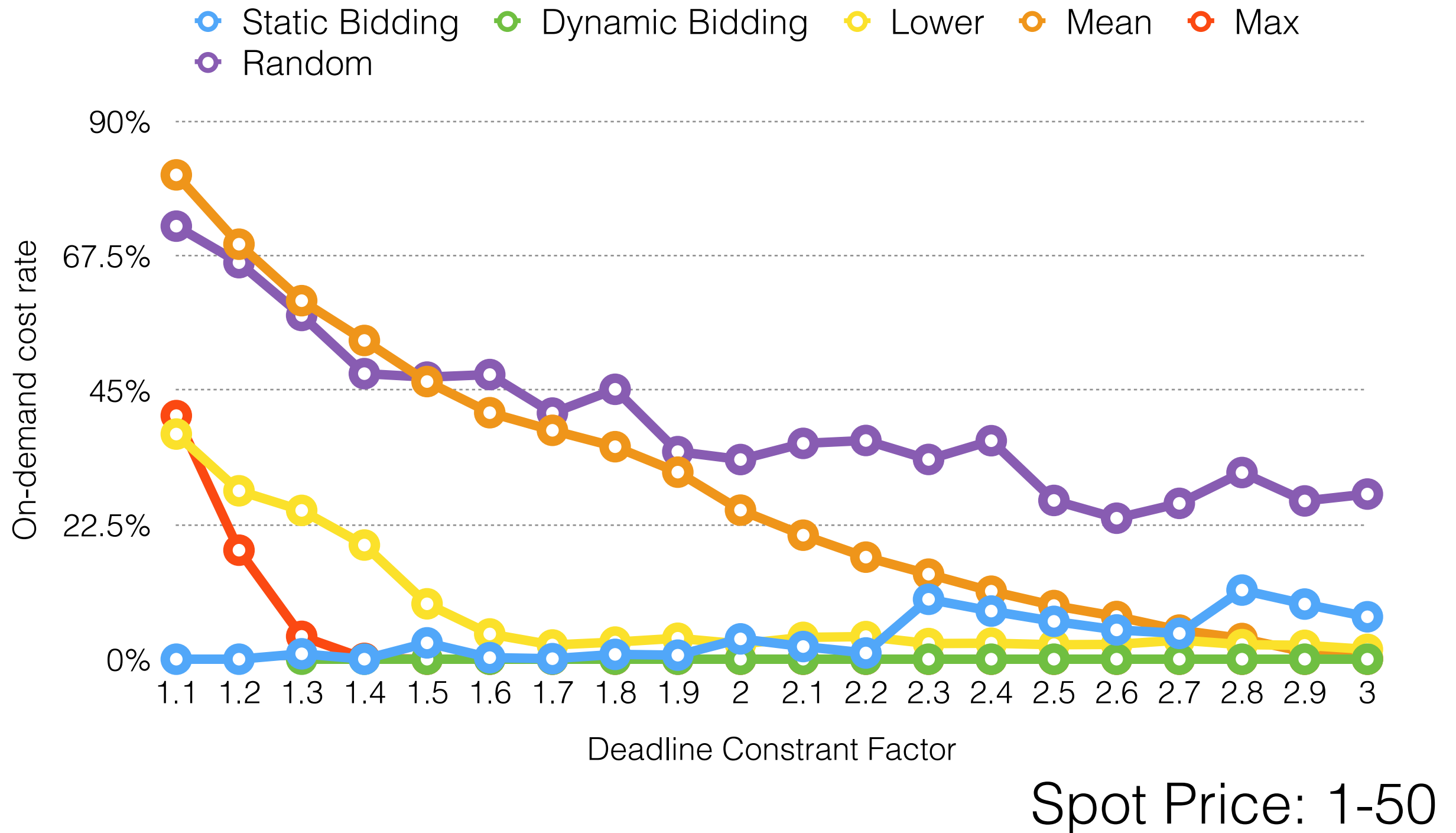
On-demand Interval

C: 5 & R: 5



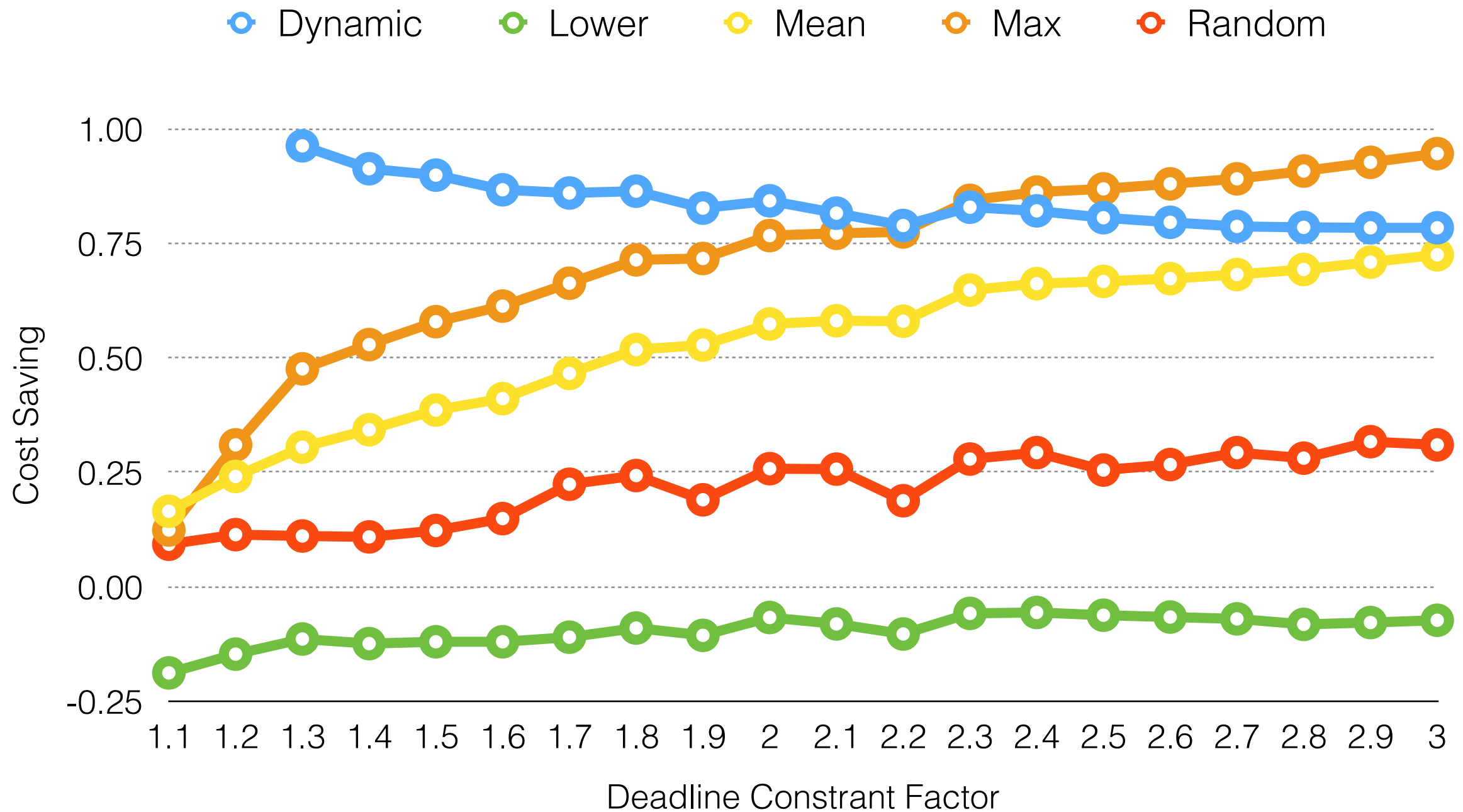
On-demand cost rate

C: 5 & R: 5



Cost Saving vs Static Bidding

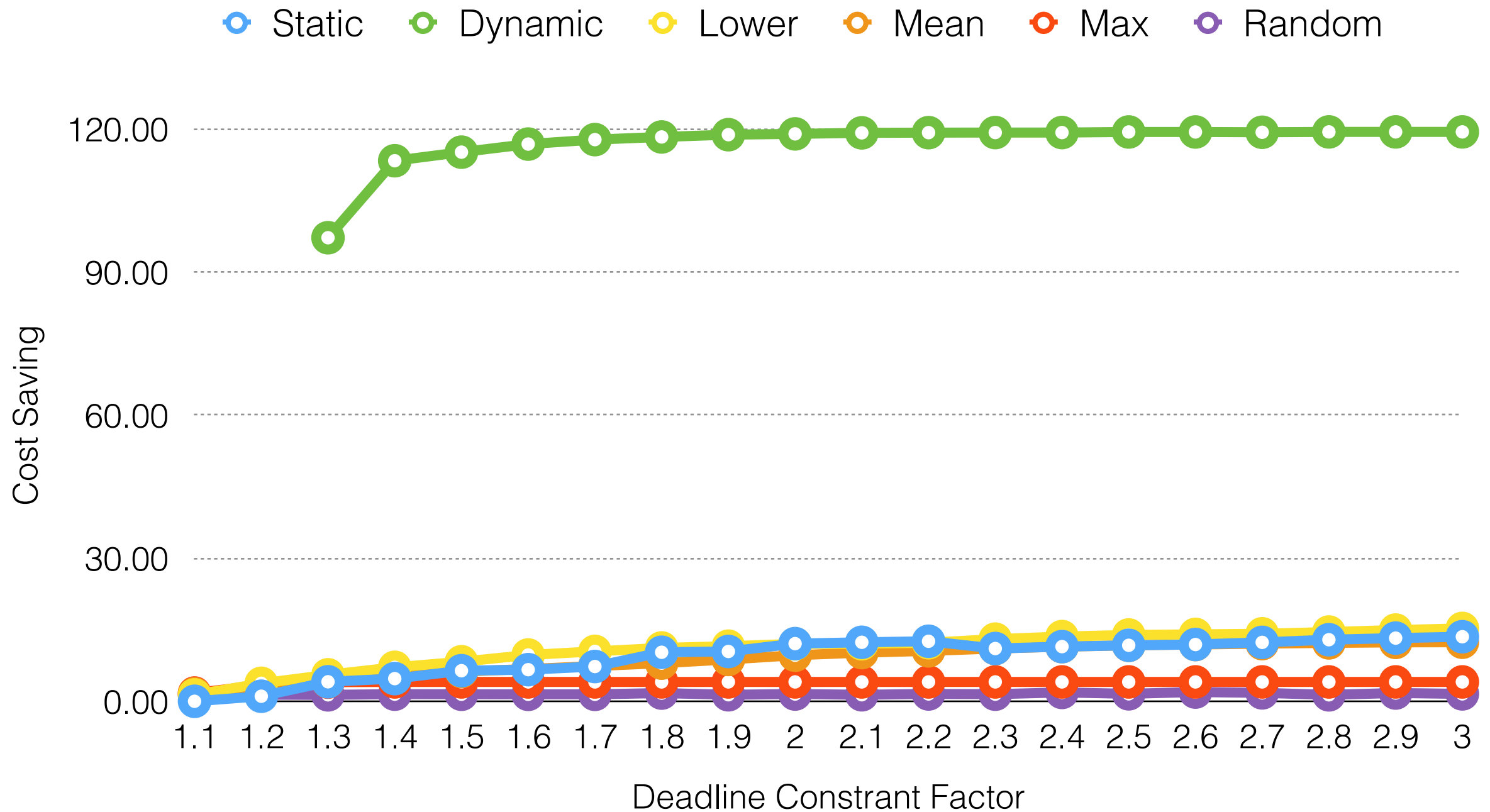
C: 5 & R: 5



C5R5: Restart

Restart Interval

C: 5 & R: 5



Restart Cost

C: 5 & R: 5

