

# Continuous Optimization

## InFoMM Assignment

Brady Metherall

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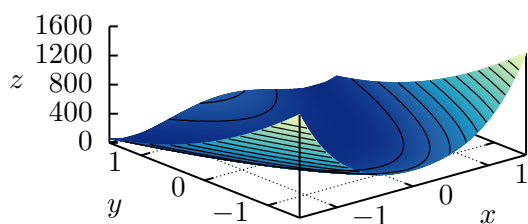


Figure 1:

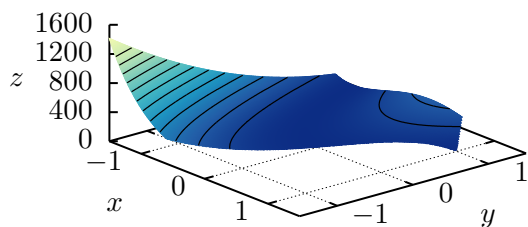


Figure 2:

unconstrained rosenbrock  
quadratic constrained rosenbrock wikipedia  
catenary problem  
different  $n$   
limit as  $n$  goes to  $\infty$  goes to continuous solution