

## Lab 3

Soeon Park

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### [Results]

```
[x,y,s,t]=myDescent(3, 1, .1)
x = 0.5000
y = 0.8660
s = 1.0472
t = 2.0944
```

```
[x,y,s,t]=myDescent(4, 4, .1)
x = 0.5000
y = -0.8660
s = 5.2360
t = 4.1888
```

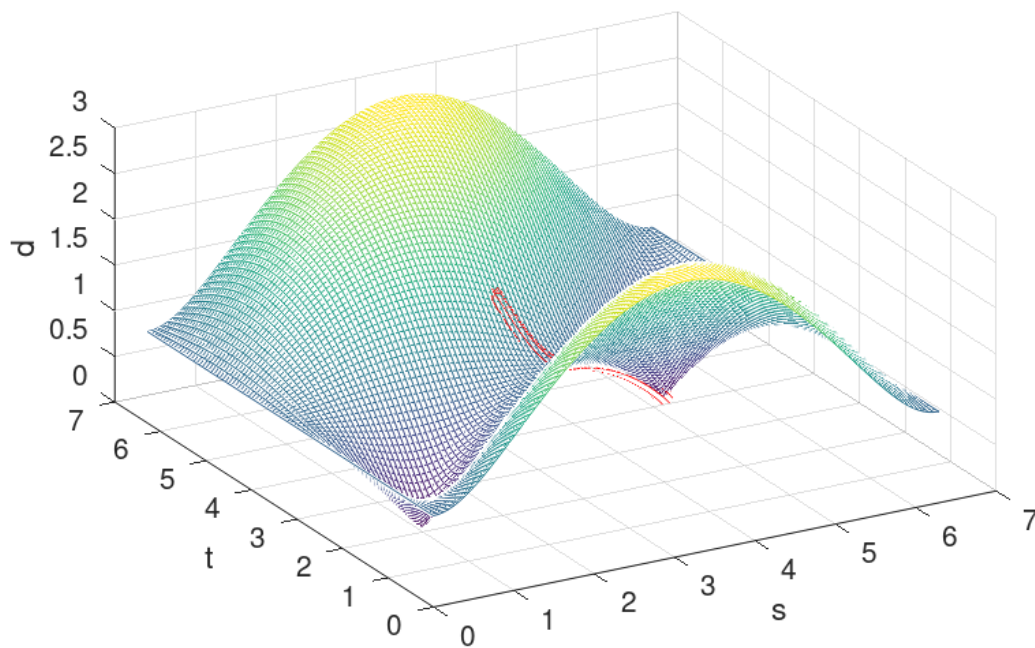


Figure 1: Plot of  $\text{myDescent}(3, 4, .1)$