

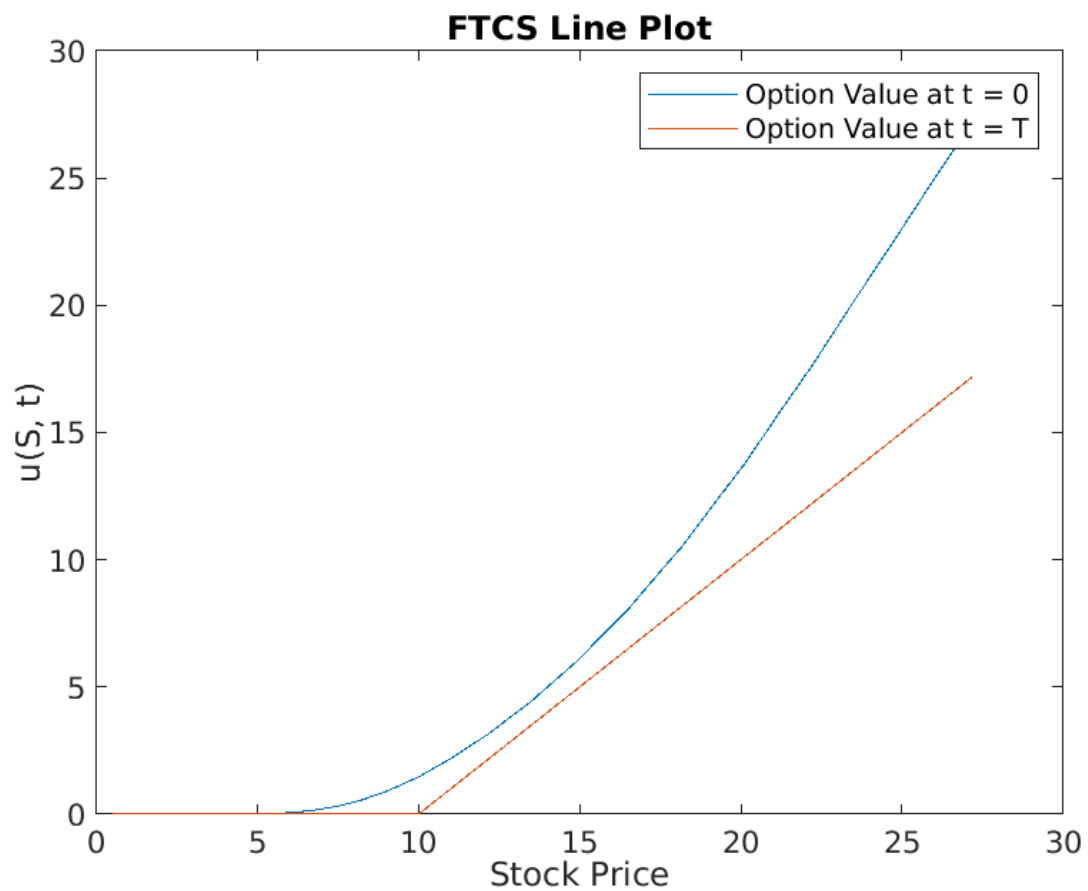


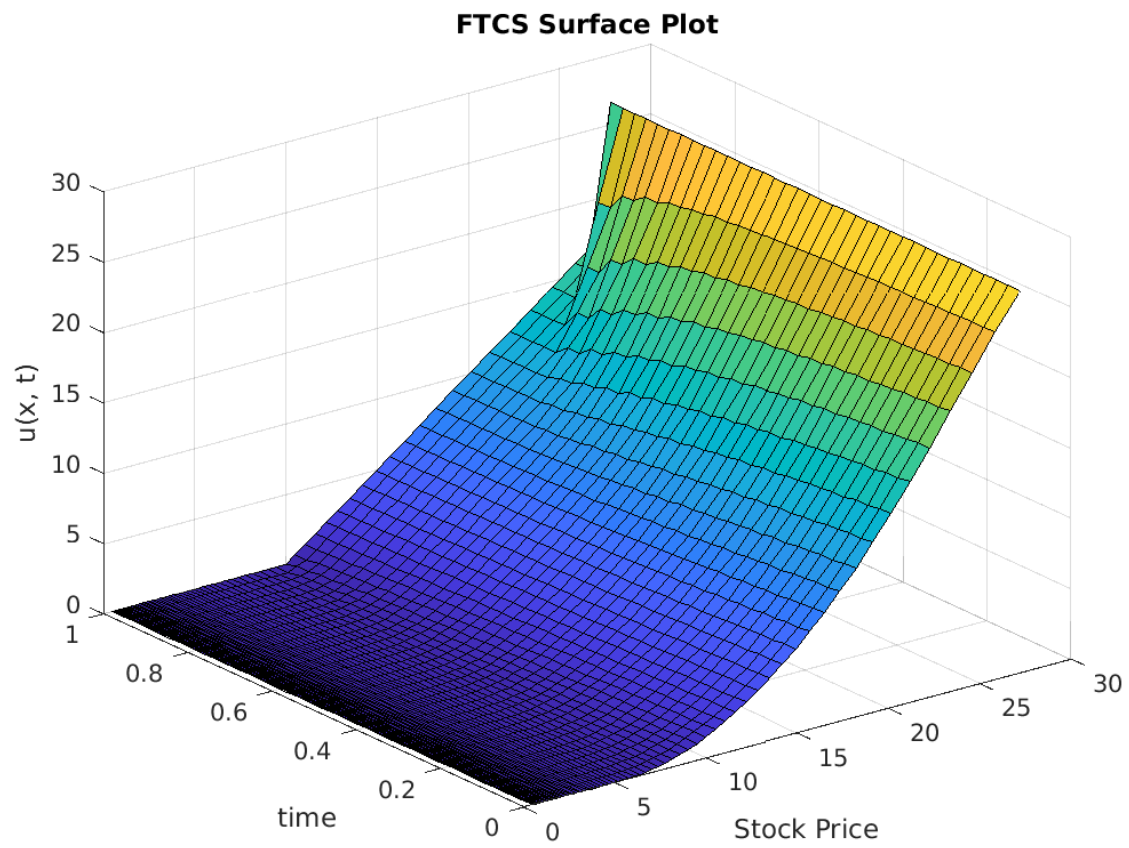
MA 473 Lab 02

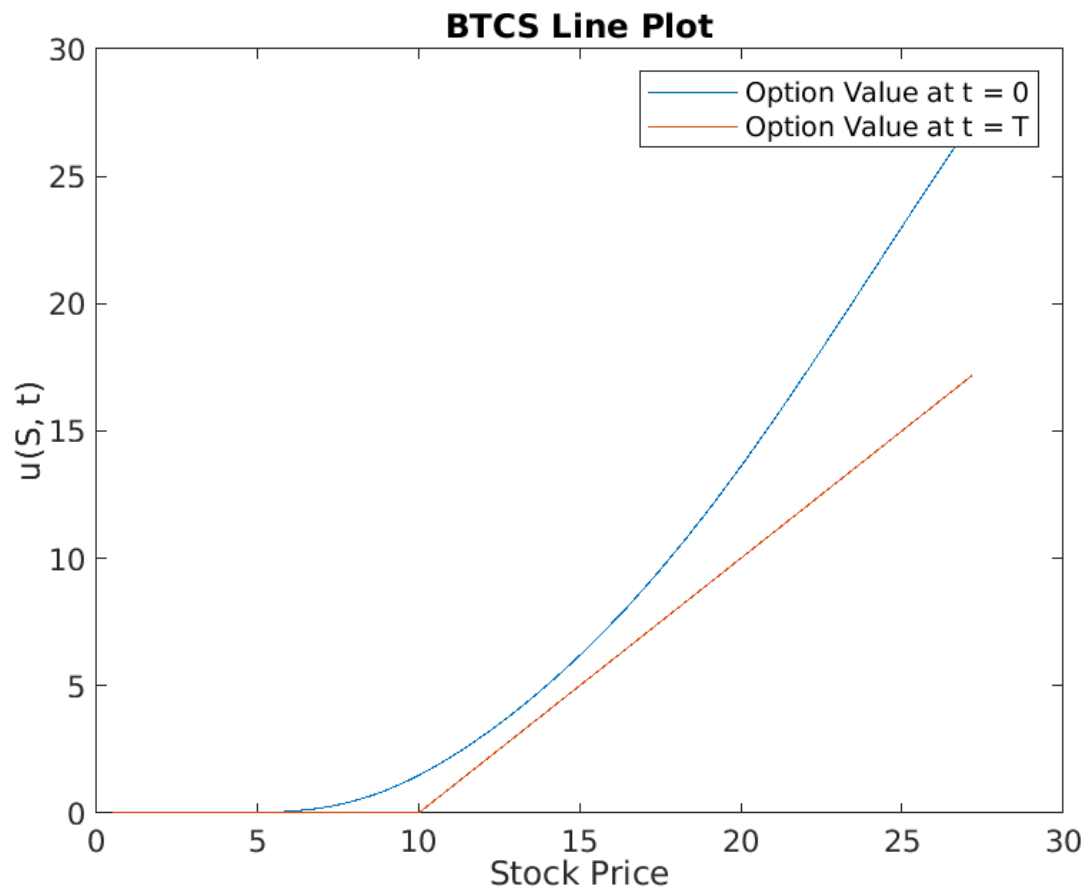
Eklavya Jain
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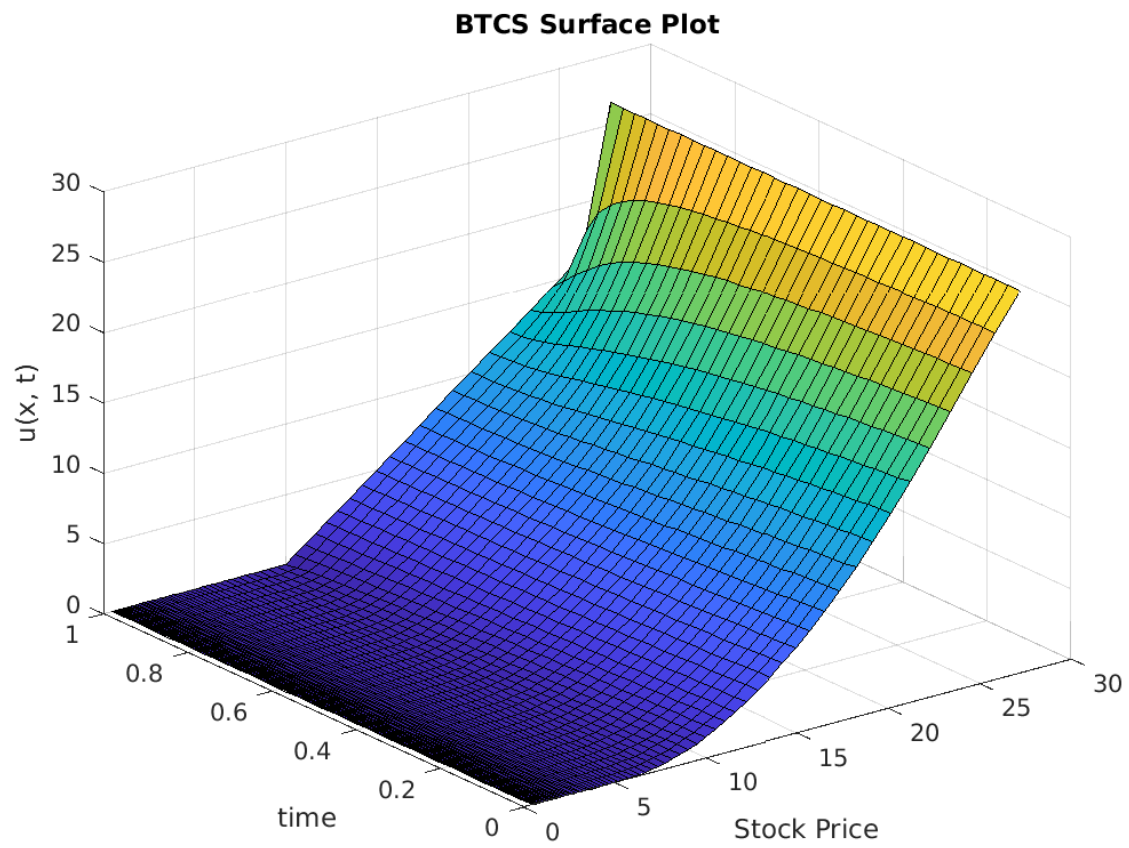
Question 1

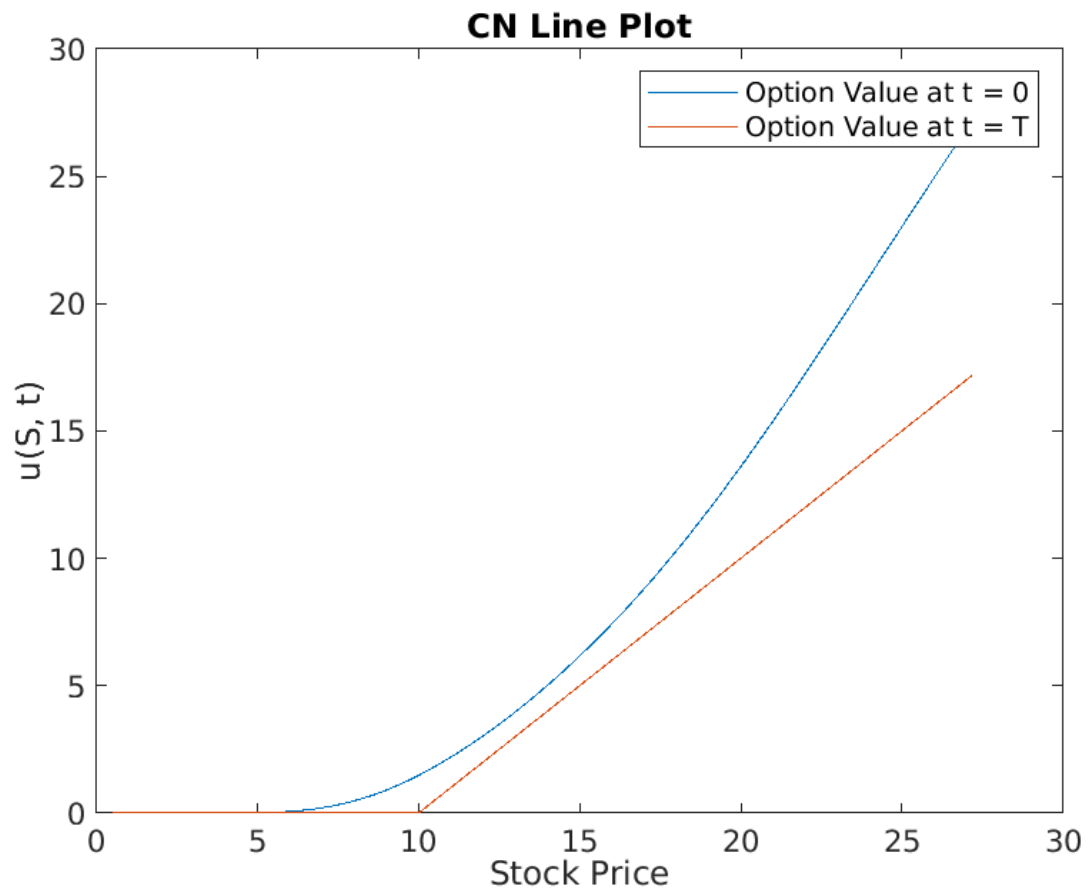
- ❖ For extreme values of the stock price, the difference between the two option values is more.
- ❖ This is because the boundary conditions are unknown. We don't have $u(x,t)$ for $x \rightarrow \infty$ and $x \rightarrow -\infty$.

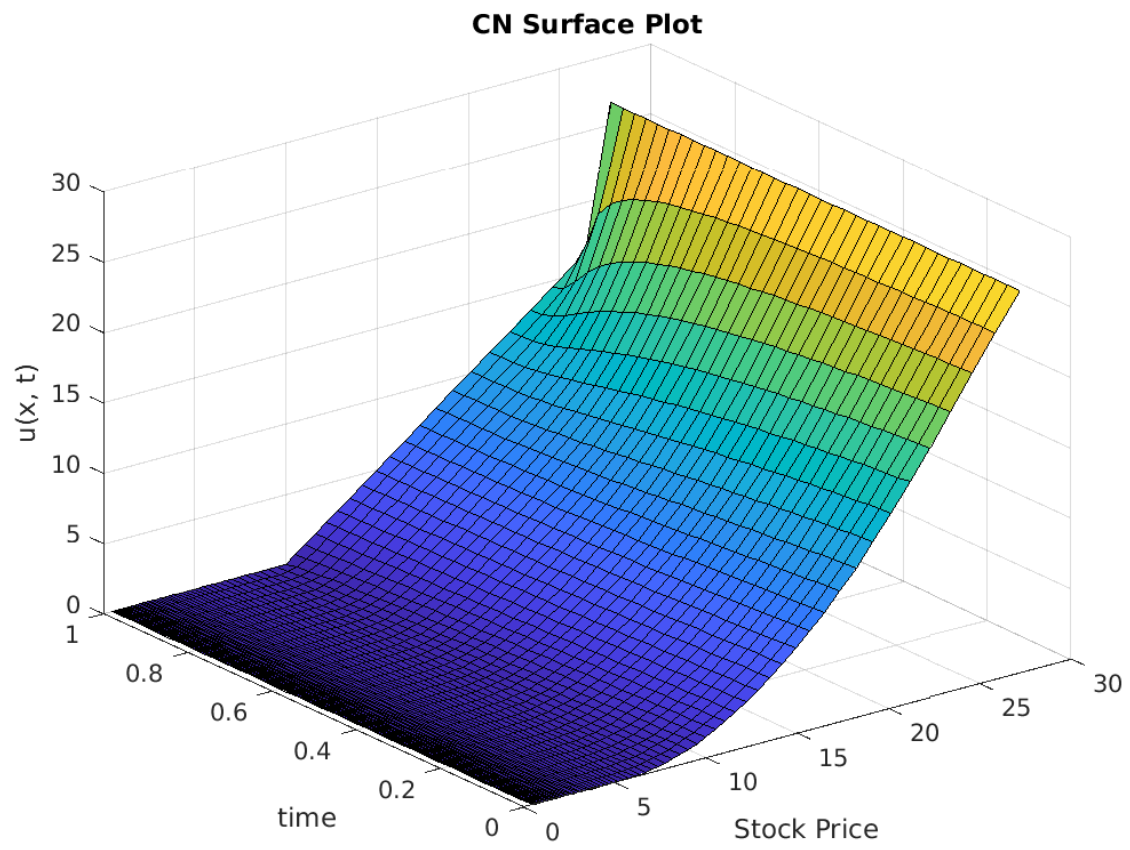












Question 2

