

# MA 323 : MONTE CARLO SIMULATION LAB 8

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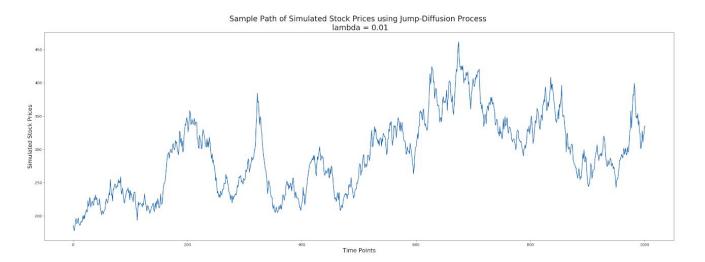
**ROLL NUMBER: 180123057** 

# Simulating Stock Prices using Jump-Diffusion Process

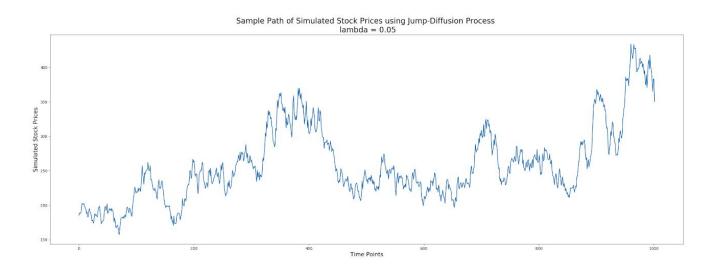
**NOTE:** Each time the program is executed, the plots generated will be new because the process is completely random.

The plots are as follows:

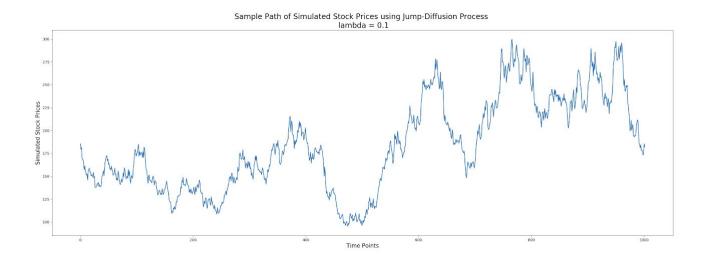
### <u>Lambda = 0.01</u>



### <u>Lambda = 0.05</u>



# <u>Lambda = 0.1</u>



## <u>Lambda = 0.2</u>

