

Ma323-LAB 07

Name: Harsh Yadav **Roll. No.:** 180123015 **Dept.:** Mathematics and Computing

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1. Estimated values of $\mu = 0.0002981060700200021$ and $\sigma^2 = 0.000496475360718651$
Estimated values of stock price on corresponding dates is tabulated below and compared with their respective actual stock price

Date	Estimated Value of stock price	Actual Value of stock price
Oct 07,2020	185.44333055951628	190.7
Oct 14,2020	185.4775668805559	200.05
Oct 21,2020	185.5398249110673	203.75

2. The calculate percentage errors for the given three dates is tabulated below:

Date	Estimated Value of stock price	Actual Value of stock price	Percentage error
Oct 07,2020	185.44333055951628	190.7	2.756512554002 %
Oct 14,2020	185.4775668805559	200.05	7.284395460856 %
Oct 21,2020	185.5398249110673	203.75	8.937509246101 %