

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

LAB REPORT

COURSE NO : EEE 2226

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#Exercise 1:

Given $f(x) = e^x$, find f'(1) using $h=10^{-1}$, 10^{-2} ,..., upto 10^{-10} . Find out the error in each case by comparing the calculated value with exact value (Use forward difference formula).

