$QUIZ\sharp 3$ Math 102-sec 13.

Net Time Allowed: 20 minutes

Name: ID \sharp : Serial \sharp :

Exercise1:(05 points)

Evaluate the integral: $I = \int_0^{\ln \sqrt{3}} \frac{e^x}{1 + e^{2x}} dx$.

solution:

 $\underline{\mathbf{Exercise2:}}(05 \ \mathrm{points})$

Evaluate the integral: $I = \int \frac{dx}{2 + (x - 1)^2}$.

solution: