

November 24,2016

QUIZ#4 Math102-sec 13.

Net Time Allowed: 15 minutes

Name:

ID # :

Serial #:

Exercise1:(05 points)

Evaluate the integral:  $I = \int \ln(1 - x) dx$ .

solution:

Exercise2:(05 points)

Write out the form of the partial fraction decomposition of

$$F(x) = \frac{-4x^2 + 3}{(x - 1)^3(2x - 1)(x^2 + 16)^2} \cdot \text{(Do not evaluate the constants !)}$$

solution: