

King Fahd Univ. of Petroleum and Minerals
Faculty of Sciences
Department of Mathematics and Statistics

QUIZ No. 4
(MATH. 101-072 Section 7)

Name:
ID:

Prob. 1

Find $f'(x)$ if

$$f(x) = \csc h^{-1}x$$

Prob. 2

Compute the derivative of

$$g(x) = \ln(x)^{\cos x}$$