University of Bahrain
Department of Mathematics
MATHS101: Calculus I
Dr. Abdulla Eid

Worksheet: Logarithmic Differentiation

Students' Name: _____

1. Find the domain, range, and the graph of inverse of the following functions:

   1. $f(x) = \cot x$.

2. $f(x) = \sec x$.

3. $f(x) = \csc x$.