

Quiz 6B: Inverse trig derivatives

MAT 201, SPRING 2017

NAME:

Find derivatives for each of the following inverse trig function.

1. (4 points) $y = \tan^{-1} x$

2. (4 points) $y = \sec^{-1} x$

3. (4 points) $y = \cos^{-1} x$

4. (4 points) $y = \cot^{-1} x$

5. (4 points) $y = \csc^{-1} x$