MAT 21A Calculus, fall 2018

Homework 5
Topics: Derivatives of inverse trigonometric functions, related rates, linearization
Material: Thomas’ Calculus 3.9 – 3.11

Due date: Nov 9, at the start of class.

All problems are from Thomas’ Calculus, Early Transcendentals, 14th ed. 
(Note that this is not the same book as Thomas’ Calculus, 14th ed.)

1. Problems 3.9.59 (20 points)
2. Problem 3.10.29 (20 points)
3. Problem 3.10.44 (20 points)
4. Problems 3.11.2-3 (20 points)
5. Problem 3.11.62 (20 points)