

Math 16, Homework 7

Note: After the lecture on Friday March 10, we have differentiation rules covering all rational functions, e^x , $\sin(x)$, $\cos(x)$. Also, using the rules for $\sin(x)$ and $\cos(x)$, together with the quotient rule, we can derive rules for the other elementary trigonometric functions.

Textbook exercises: Section 2.4, Exercises 4, 6, 7. Section 2.5, Exercises 6, 7, 12. Section 2.8, Exercise 3. Section 2.9, Exercises 1, 5.