

Math 0220 Schedule and Practice Problems

For Week Two (June 29– July 2, 2009)

June 29: More on derivatives, Interpreting the derivative; Derivatives of polynomials and exponentials

2.8 Number 1, 2, 3, 4, 6, 7, 12, 19, 20, 22, 29, 30, 31, 44, 50

2.9 Number 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 15, 21, 24, 25, 27, 28

3.1 Number 3, 4, 5, 7, 8, 9, 10, 14, 16, 17, 18, 19, 20, 21, 22, 25, 26, 38, 41, 43, 44, 45, 47

June 30: Derivatives of products and quotients; Derivatives in the natural and social sciences

3.2 Number 3, 5, 6, 7, 8, 9, 10, 14, 15, 21, 22, 29, 31, 33, 35, 41, 42

3.3 Number 3, 4, 8, 16, 18, 26, 29

July 2: Derivatives of trig functions; Chain Rule

3.4 Number 3, 5, 6, 8, 10, 17, 18, 27, 28, 31, 33, 39, 40

3.5 Number 7, 10, 11, 12, 13, 16, 19, 20, 26, 30, 34, 41, 45, 46, 54