

## Assignment 10 – All 1 part – Math 241

Due in class: Tuesday, Apr. 3, 2018

These exercises are taken from the textbook (Hass, Weir, and Thomas' *University calculus alternate edition* or *UH Mānoa custom edition*).

**Section 4.1:** 18, 24, 36, 38, 42 (for 18 and 24, don't graph the function; for 36, 38, and 42, just find the global extrema on the interval  $[-1, 2]$ )

**Section 4.3:** 2, 8, 10, 12, 22, 34, 38 (for 10, 12, and 22, only do parts (a)–(c); for 34, only do parts (a) and (b); for 38, only do part (a))

**Section 4.4:** 2, 4, 6