

MATH 211: 8-30 WORKSHEET

- (1) Do the following exercises from Section 2.1 of the textbook (page 131):
1, 4, 6.
- (2) Graph $y = x^4$ and $y = x^5$. Find the area of the bounded region they enclose.
- (3) Graph $x = e^y$ and $y = x - 2$. Find the area of the bounded region they enclose. Use a calculator to approximate this area.