

Homework 2**Due: Wed. Jan 26, 2005****Section 13.1**, pg. 833: 6, 12, 14, 18, 22, 40.**Section 13.2**, pg. 841: 18, 20, 30, 34, 44.**Section 13.3**, pg. 848: 8, 10, 41, 50, 55, 56.**Section 13.4**, pg. 856: 2, 6, 36, 42.**Computer Lab:****Bézier Curves**, pg. 705: use Maple to solve problems 1 and 4.**Section 11.3**, pg. 715: use Maple to solve problems 69 and 80. For problem 80 try defining the curves in implicit form, i.e., $F(r, \theta) = 0$. Present a few graphs where different **ovals of Cassini** are plotted using different values of a and c .