B-14-1 Calculus
Fall 1997
Prof. H. Riecke

Problem Set 4 October 10, 1997

1. Algebraic Functions
Ch. 3.4: 1, 15, 25, 43, 47, 49, 8, 16, 28, 54, **46**.

2. Maxima and Minima

Ch. 3.5: 3, 13, 37, 39, 41, 49, 8, **20, 50**.

3. Applications of the Maximum-Minimum Method

Ch. 3.6: 3, 7, 15, 23, 29, 48, **18**.

3. Trigonometric Functions

Appendix A: 1, 3, 7, 9, 13, 15, 27, 37, 2, 8, **20**.
Ch. 2.3: 1, 9, 17, 18, **8**.
Ch. 3.7: 5, 11, 17, **10**.

If you are stumped with an even-numbered problem, try to do a similar odd-numbered problem first.

Hand in the **bold-faced** problems before the Friday class.