ASSIGNMENT 8
Due Thursday, November 11, 2004

Problem 1: Exercise 14, page 124.

Problem 2: Exercise 20, page 125.

Problem 3: Assume that $\lim_{x \to p} f(x) = L$ and that $L > 2$. Prove that there exists $\delta > 0$ such that $0 < |x - p| < \delta$ implies $f(x) > 2$.

Problem 4: Exercise 5 on page 138.

Problem 5: Exercise 12 on page 138.

Problem 6: Exercise 14 on page 138.

Problem 7: Exercise 20 on page 138.

Problem 8: Exercise 28 on page 139.

Problem 9: Exercise 33 on page 139.