Math 444 (Cowen)   **Reading Assignment 3**   **Due 2:00p, 13 October 2010**

Read Chapter 4, Section 1 of Bartle & Sherbert's book; then, send email to `ccowen@math.iupui.edu` with your answers to the following questions:

1. "Was this section clear?"   "Do you have any questions?"

2. Find a set of real numbers with exactly two cluster points.

3. Write a long sentence or two medium sized sentences, using the word "close" to explain why the "Sequential Criterion for Limits" and the "Definition of Limit" are related to each other.