

**Introduction to Cognitive Science for Mathematical Scientists**

*Cognitive Science 050.313/613*

**Symbol City**

**Problem Set 11-07**

*November 7, 2003*

*Due: Friday, November 14, 2003*

This is an open-ended question; your answer should be about 2–3 double-spaced pages.

In light of all the material covered to date in this course (and other relevant courses you may have taken), respond to Newell & Simon's Physical Symbol System Hypothesis. Is it consistent with a connectionist, or neuroscience, view of cognition? (At any given point in your argument, make it clear whether you are addressing the "necessary" or the "sufficient" part of the hypothesis.)