CS 30 Supplementary Readings

1. "A Coffeehouse Conversation on the Turing Test" (with Post Scriptum), from *Metamagical Themas: Questing for the Essence of Mind and Pattern*, by Douglas R. Hofstadter, Basic Books, 1985.

2. "Proof or Consequences", from *Searching for Certainty: What Scientists Can Know About the Future*, by John Casti, Morrow, 1991.

3. Excerpt from *Infinity and the Mind: the Science and Philosophy of the Infinite*, by Rudy Rucker, Birkhäuser Press, 1982.

4. "A Conversation With Einstein's Brain", from *The Mind's I: Fantasies and Reflections on Self and Soul*, by Douglas R. Hofstadter and Daniel C. Dennett, Basic Books, 1981.

5. "The Appeal of Parallel Distributed Processing", from *Parallel Distributed Processing: Explorations in the Microstructure of Cognition, Volume I: Foundations*, by David E. Rumelhart, James L. McClelland, and the PDP Research Group, MIT Press, 1986.

6. "Why Connectionism?", from *Rethinking Innateness: A Connectionist Perspective on Development*, by Jeffrey L. Elman, Elizabeth A. Bates, Mark H. Johnson, Annette Karmiloff-Smith, Domenico Parisi, and Kim Plunkett, MIT Press, 1996.

7. "The Chinese Room: Just Say No!", by Robert M. French, *Proceedings of the 22nd Annual Cognitive Science Society Conference*, 2000.

8. "Finding Structure in Time", by Jeffrey L. Elman, *Cognitive Science*, 14, pp. 179-211, 1990.

9. Excerpt from *Vehicles: Experiments in Synthetic Psychology*, by Valentino Braitenberg, MIT Press, 1984.