PART I

LOCALIST ARCHITECTURES
Part I: Localist Architectures

- Chapter 2 (by John Barnden) describes a localist connectionist model with dynamically constructed representations for performing syllogistic reasoning.

- Chapter 3 (by Trent Lange) describes a structured localist connectionist model capable of high-level inferencing with variable binding.

- Chapter 4 (by Chris Lacher and Ky Nguyen) presents a method for combining expert systems and neural network learning.