Part V
Regulated Grammar Systems

This two-chapter part deals with regulated grammar systems, which represent, in essence, sets of mutually communicating grammars working under regulating restrictions. It covers regulated multigenerative grammar systems (Chap. 13) and controlled pure grammar systems (Chap. 14).

Chapter 13 studies multigenerative grammar systems, whose regulation is based upon a simultaneous generation of several strings composed together by some basic operation after the generation is completed.

Chapter 14 introduces pure grammar systems, which have only one type of symbols—terminals. The chapter regulates these systems by control languages and studies their generative power.