

Computer Science 81, Fall 2006
Assignment 3
Due Thur. Sept. 21
Finite-State Automata Continued

Solve the following problems in the Kozen book in conjunction with reading lectures 13-16 (pages 77-99). There is also a set of my notes on state equivalence and minimization on the web. (We will not be covering Supplementary Lectures A-D, nor or you responsible for their content.)

1. Page 304, 1(d), using the Myhill-Nerode theorem, which we will cover Tuesday.
2. Page 305, #3.
3. Page 327, #50(a).
4. Page 328, #52(c).
5. Page 329, #55.