

University of California at Berkeley
College of Engineering
Department of Electrical Engineering and Computer Sciences

EECS150
Spring 2000

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Homework #7

This homework is due on **Friday March 24th by 11am**. Homework will be accepted in the EECS150 box on the door to room 218 Cory Hall. Late homework will be penalized by 50%. No late homework will be accepted after the solution is handed out.

All the following problems are from the **Katz book**:

Law and Theorems of Boolean Algebra 2.7, 2.9, 2.10, 2.12

Boolean Simplification 2.13, 2.17(a), 2.18(a,b,c,d,e,f), 2.24

Canonical Forms 2.15

Combinational-Logic Design 2.26, 2.30(a,b)