

Probability and Stochastic Processes

A Friendly Introduction for Electrical and Computer Engineers

SECOND EDITION

Problem Solutions

July 26, 2004 Draft

Roy D. Yates and David J. Goodman

July 26, 2004

- This solution manual remains under construction. The current count is that 575 out of 695 problems in the text are solved here, including all problems through Chapter 5.
- At the moment, we have not confirmed the correctness of every single solution. If you find errors or have suggestions or comments, please send email to ryates@winlab.rutgers.edu.
- MATLAB functions written as solutions to homework problems can be found in the archive `mat_soln.zip` (available to instructors) or in the directory `mat_soln`. Other MATLAB functions used in the text or in these homework solutions can be found in the archive `mat_code.zip` or directory `mat_code`. The `.m` files in `mat_code` are available for download from the Wiley website. Two other documents of interest are also available for download:
 - A manual `probsatlab.pdf` describing the `mat_code.m` functions is also available.
 - The quiz solutions manual `quizeol.pdf`.
- A web-based solution set constructor for the second edition is also under construction.
- A major update of this solution manual will occur prior to September, 2004.

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web the chance that the bird will see and eat the moth depends on the color contrast between insect and bark the predation will range from 0 to 50 or from 0 to 99 which can be selected by the user the relation between color contrast and percentage

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