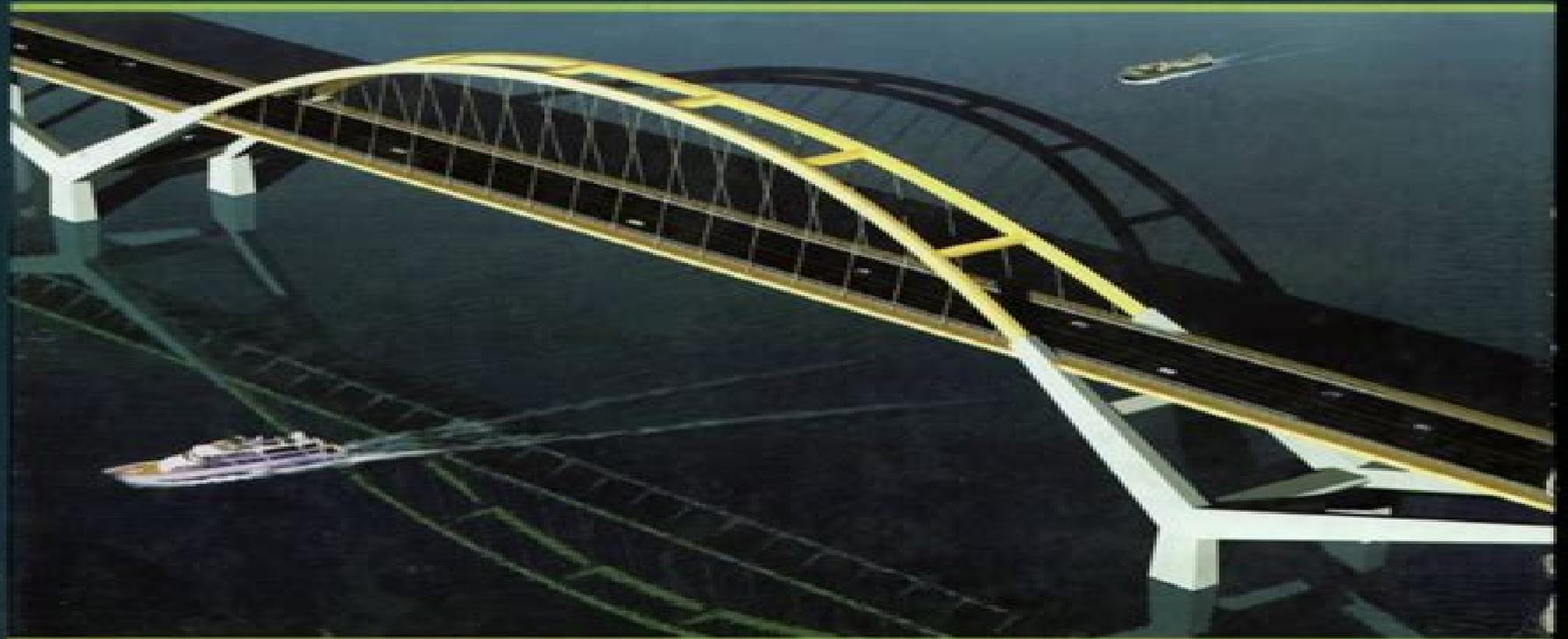


2nd Edition

PROBABILITY CONCEPTS IN ENGINEERING

Emphasis on Applications to Civil and Environmental Engineering



ALFREDO H-S. ANG • WILSON H. TANG

Probability Concepts In Engineering Ang Tang Solution

George J. Anders



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Life-Cycle of Engineering Systems: Emphasis on Sustainable Civil Infrastructure Jaap Bakker, Dan M. Frangopol, Klaas Breugel, 2016-11-18 This volume contains the papers presented at IALCCE2016 the fifth International Symposium on Life Cycle Civil Engineering IALCCE2016 to be held in Delft The Netherlands October 16 19 2016 It consists of a book of extended abstracts and a DVD with full papers including the Fazlur R Khan lecture keynote

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Random Field Solutions Including Boundary Condition Uncertainty for the Steady-state Generalized Burgers Equation Luc Huyse, 2001 CFD results are subject to considerable uncertainty associated with the operating conditions Even when the operational uncertainty is omitted under very controlled circumstances during wind tunnel experiments substantial disagreement between experimental and CFD results persists This discrepancy must be attributed to model uncertainty This report discusses the various sources of uncertainty The need for advanced uncertainty modeling is illustrated by means of a computationally inexpensive 1 D Burgers equation model We specifically address the uncertainty due to missing variables inexact or incomplete differential equations To this extent a random field model is used for the viscosity and the fundamental differences between the solutions of the stochastic differential equations and a simple random variable model is highlighted The Burgers equation theoretically needs to be integrated over an infinite domain In a deterministic approach the integration domain is cut off at some far field boundary This truncation effectively ignores all variability outside this far field boundary We present a practical treatment for the uncertainty on the boundary conditions The results indicate that ignoring the boundary condition uncertainty dramatically underestimates the variance of the velocity u_x in the interior of the domain

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Symposium on Bridge and Structural Engineering, Sept. 13-19, 1982, Beijing, China ,1982 Probability Concepts in
Engineering Planning and Design Alfredo H. S. Ang, Wilson H. Tang, 1975 Canadian Geotechnical Journal ,1994 *Fifth*
U.S. National Conference on Earthquake Engineering, July 10-14, 1994, Chicago, Illinois ,1994 **ASME Technical Papers**
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