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By Averill Law

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Editorial Review

About the Author

Averill Law is President of Averill M. Law & Associates, Inc. (Tucson, AZ), a company specializing in simulation training, consulting, and software. He was previously Professor of Decision Sciences at the University of Arizona and Associate Professor of Industrial Engineering at the University of Wisconsin-Madison. He has a Ph.D. and an M.S. in industrial engineering and operations research from the University of California at Berkeley, an M.A. in mathematics from California State University at Long Beach, and a B.S. in mathematics from Pennsylvania State University. Dr. Law has been a simulation consultant to organizations such as Accenture, ARCO, Boeing, Booz Allen & Hamilton, Defense Modeling and Simulation Office, Hewlett-Packard, Kaiser Aluminum, Kimberly-Clark, M&M/Mars, Navy Modeling and Simulation Office, SAIC, Sandia National Labs, Swedish Defence Material Administration, and Xerox. He has presented more than 400 simulation short courses in 17 countries, including in-house seminars for ALCOA, AT&T, Boeing, Caterpillar, Coca-Cola, CSX, GE, GM, IBM, Intel, Lockheed Martin, Los Alamos National Lab, Missile Defense Agency, Motorola, NASA, National Security Agency, Nortel, Northrop Grumman, 3M, Time Warner, UPS, US Air Force, US Army, US Navy, Whirlpool, and Xerox. He is the developer of the ExpertFit distribution-fitting software, which automates the selection of simulation input probability distributions. ExpertFit is used by more than 2000 organizations worldwide. He also developed the videotapes *Simulation of Manufacturing Systems* and *How to Conduct a Successful Simulation Study*. Dr. Law is the author (or coauthor) of three books and numerous papers on simulation, operations research, statistics, manufacturing, and communications networks. His article "Statistical Analysis of Simulation Output Data" was the first invited feature paper on simulation to appear in a major research journal. His series of papers on the simulation of manufacturing systems won the 1988 Institute of Industrial Engineers' best publication award. During his academic career, the Office of Naval Research supported his simulation research for 8 consecutive years. He was President of the INFORMS College on Simulation. He wrote a regular column on simulation for *Industrial Engineering* during 1990 and 1991. He has been the keynote speaker at simulation conferences worldwide.

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