
About the Author



Dr. Evangelos Triantaphyllou did all his graduate studies at Penn State University from 1984 to 1990. While at Penn State, he earned a Dual M.S. in Environment and Operations Research (OR) (in 1985), an M.S. in Computer Science (in 1988), and a Dual Ph.D. in Industrial Engineering and Operations Research (in 1990). His Ph.D. dissertation was related to data mining by means of optimization approaches. Since the spring of 2005 he is a Professor in the Computer Science Department at the Louisiana State University (LSU) in Baton Rouge, LA. Before that, he had served as an Assistant, Associate, and Full Professor in the Industrial Engineering Department at the same university. Before coming to LSU, he had served for three years as an Assistant Professor of Industrial Engineering at

Kansas State University. He had also served as an Interim Associate Dean for the College of Engineering at LSU.

His research is focused on decision-making theory and applications, data mining and knowledge discovery, and the interface of operations research and computer science. He has developed new methods for data mining and knowledge discovery and has also explored some of the most fundamental and intriguing subjects in decision-making. In 1999 he received the prestigious IIE (Institute of Industrial Engineers), Operations Research Division, Research Award for his research contributions in the above fields. In 2005 he received an LSU Distinguished Faculty Award as recognition of his research, teaching, and service accomplishments. His biggest source of pride are the numerous and great accomplishments of his graduate students.

Some of his graduate students have received awards and distinctions including the Best Dissertation Award at LSU for Science, Engineering and Technology for the year 2003. Former students of his hold top management positions at GE Capital, Motorola and held faculty positions at prestigious universities (such as the University of Illinois at Urbana).

In 2000 Dr. Triantaphyllou published a highly acclaimed book on multicriteria decision-making. Besides the previous monograph on decision-making and the present monograph on data mining, he has co-edited two books, one on data mining by means of rule induction (published in 2006 by Springer) and another one on the mining of enterprise data (published in 2008 by World Scientific). He has also published special issues of journals in the above areas and served or is serving on the editorial boards of some important research journals.

He always enjoys doing research with his students from whom he has learned and still is learning a lot. He has received teaching awards and distinctions. His research has been funded by federal and state agencies and the private sector. He has extensively published in some of the top refereed journals and made numerous presentations in national and international conferences.

Dr. Triantaphyllou has a strong interdisciplinary and also multidisciplinary background. He has always enjoyed organizing multidisciplinary teams of researchers and practitioners with complementary expertise. These groups try to comprehensively attack some of the most urgent problems in the sciences and engineering. He is firmly convinced that graduate and even undergraduate students, with their fresh and unbiased ideas, can play a critical role in such groups. He is a strong believer of the premise that the next round of major scientific and engineering discoveries will come from the work of such interdisciplinary groups. More details of his work, and those of his students can be found on his web site (<http://www.csc.lsu.edu/trianta>).