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Biography: Enrique Castillo was born in Spain and studied Civil Engineering at the Polytechnical University of Madrid, and Mathematics at the Complutensis University of Madrid. He got two Ph. D. degrees in Civil Engineering from Northwestern University (1972) and the Polytechnical University of Madrid (1973). He has participated in more than 40 research projects and has authored 14 books in English and 15 in Spanish. He has presented 165 publications in Congresses and 249 papers published in 107 different journals. He has delivered talks, seminars and courses in 22 universities in Spain and 21 foreign universities. He has directed 39 Ph. D. theses (26 in Engineering, 9 in Mathematics, 2 in Informatics, 1 in Medicine, 1 in Economics) and has been Editor, Associated Editor and referee for more than 40 international journals, and advisor of 8 institutions or editorial companies. He is a Member of the Spanish Royal Academy of Engineering and of the Spanish Royal Academy of Sciences. He has been honored with the National prize in Engineering Research and with the Honoris Causa Doctorate by the Universities of Oviedo and Castilla-La Mancha. His main fields of research are: Extreme value distributions, optimization and operations research, functional equations, artificial intelligence and Bayesian networks, modeling of Engineering problems, functional networks, traffic engineering and innovative railway solutions including high speed lines and reliability analysis.