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Model Analysis of Structures introduces basic and essential techniques of model analysis and emphasises the detail, techniques and other information necessary for solving practical construction problems. It constitutes essential study material for advanced undergraduate and post-graduate students in structural engineering, and is ideal reading material for architects and engineers dealing with complex structures, loading conditions, and unique substructure situations. The concepts and case studies detailed in this book will be a valuable source of information and guidance for engineers wishing to explore innovative designs.

Professor T P Ganesan is the Director of S.R.M. Engineering College, Tamil Nadu, and has taught at the Indian Institute of Technology, Chennai, for almost thirty years. He received his PhD in Civil Engineering from the Indian Institute of Technology, Chennai, and is a Fellow of the Institution of Engineers, India. He has abundant research experience in the design, construction and maintenance of roads, bridges and buildings. He has been involved in the design of a stadium at the Indian Institute of Technology, Chennai, and various other research and consultancy projects using model techniques.

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