Space Structures: Principles and Practice

Description: Space Structures are economical and aesthetically pleasing in appearance. They provide a unique solution for covering large column free areas. This book gives a state of the art presentation of the analysis, design and construction of space structures. The author synthesizes data currently available with his original and exhaustive research to produce the definitive book on space structures.

Principal features and topics of the book include:

- Analysis, design and construction of various types of space structures
- Nodes and jointing systems
- Approximate methods of analysis
- Concepts are explained through over 400 figures, 90 photographs and 35 tables
- An extensive bibliography, over 1000 references in total

This book is appropriate for university level architecture / building science / civil engineering departmental libraries. Postgraduate students and academics, as well as practising architects and engineers will find much of value in this comprehensive work.

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3. Braced domes
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