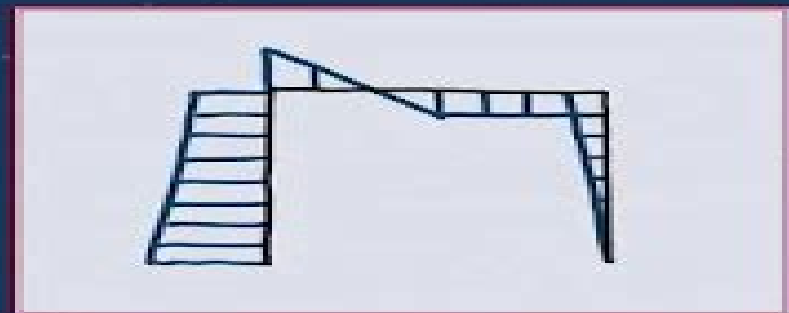
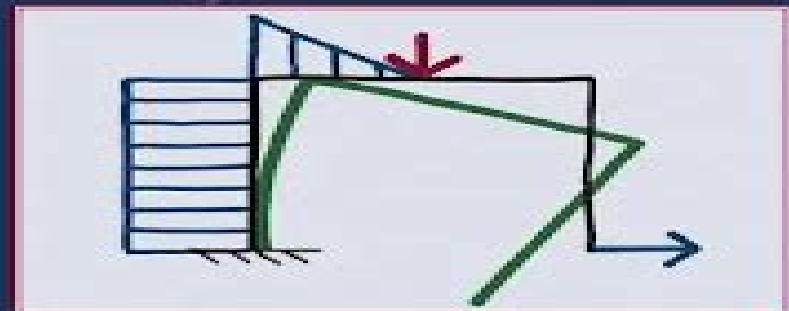
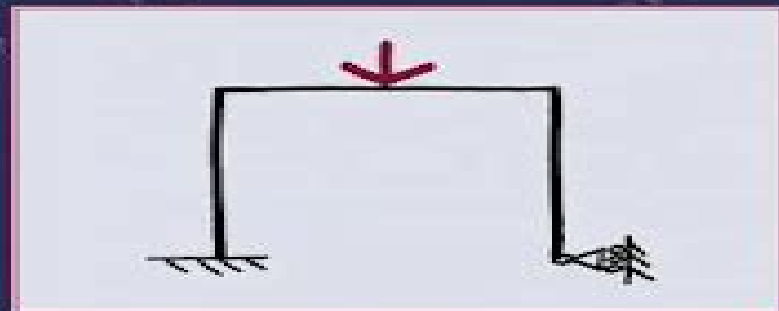


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examples of diagrammatic reasoning human and mechanical that illustrate both its powers and its limitations Each of the book s four sections Historical and Philosophical Background Theoretical Foundations Cognitive and Computational Models and Problem Solving with Diagrams begins with an introduction by an eminent researcher These introductions provide interesting personal perspectives as well as place the work in the proper context Distributed for AAAI Press **The Architects' Journal** ,1986 *British Book News* British Council,1984 **IJCAI** ,1995 **Knowledge Based Systems for Civil and Structural Engineering** B. H. V. Topping,1993 Included in this volume are a selection of papers on the application of knowledge based systems to civil structural engineering The papers were presented at the Third International Conference on the Application of Artificial Intelligence to Civil and Structural Engineering held 17 19 August 1993 Edinburgh

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