

Preface

At first glance, this might appear to be a book on mathematics, but it is really intended for the practical engineer who wishes to gain greater control of the multidimensional mathematical models which are increasingly an important part of his environment. Another feature of the book is that it attempts to balance left- and right-brain perceptions; the authors have noticed that many graph theory books are disturbingly light on actual topological pictures of their material.

Constraint Theory was originally defined by George Friedman in his PhD dissertation at UCLA in 1967 and subsequent papers written over the following decade. There was a dearth of constraint theory publication after the 1970's as Dr. Friedman was working on several classified aerospace programs wherein publication of any kind was most difficult. The first edition of this book was published in 2005. Constraint Theory was further extended by Phan Phan in his PhD dissertation at USC in 2011, leading to this second edition.

Constraint Theory

Multidimensional Mathematical Model Management

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