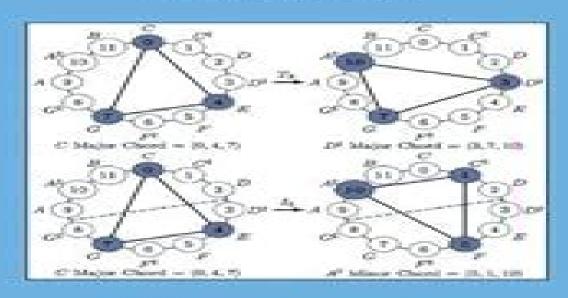
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Dr. T. N. Purohit

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often the case that students who have studied mathematics go into postgraduate work without any knowledge of the applicability of the structures they have studied in an algebra course In recent years there have emerged courses and texts on discrete mathe matics and applied algebra The present text is meant to add to what is available by focusing on three subject areas The contents of this book can be described as dealing with the following major themes Applications of Boolean algebras Chapters 1 and 2 Applications of finite fields Chapters 3 to 5 Applications of semigroups Chapters 6 and 7

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