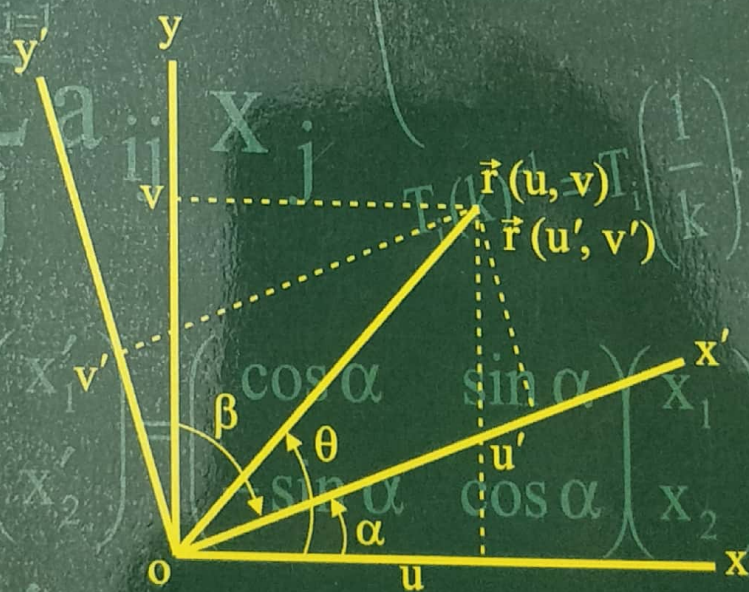


Matrix Analysis



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Preface

The present book is written keeping in mind the need of students of physics and mathematics of undergraduate and post graduate studies of different universities of India.

Matrix algebra is a powerful tool in solving problems of rigid body motions, transformations of different coordinate systems, oscillations, linear algebraic equations, rigid body rotations etc.

The authors have tried to keep the language of the book simple and notations as per convention so that it becomes easier to apply the concepts at all levels of education.

A number of reference books have been consulted in preparing this text book. Authors are grateful to all those legendary writers.

The authors believe that learners will find this book useful in their understanding of Matrices and associated phenomena of physics.

The authors are thankful to the publisher and its office for very quick work and to the Lucky Graphics for efficient typesetting.

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Authors