

1. Record Nr.	UNINA9910788548703321
Autore	Dey Aloke
Titolo	Incomplete block designs [[electronic resource] /] / Aloke Dey
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific [Gurgaon], : Hindustan Book Agency, c2010
ISBN	1-283-14504-9 9786613145048 981-4322-69-5
Descrizione fisica	1 online resource (280 p.)
Disciplina	511.6
Soggetti	Incomplete block designs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; Introduction; Analysis and Properties of Block Designs; Balanced Designs; Partially Balanced Designs; More Incomplete Block Designs; Optimality Aspects of Block Designs; Appendix; References; Index
Sommario/riassunto	This book presents a systematic, rigorous and comprehensive account of the theory and applications of incomplete block designs. All major aspects of incomplete block designs are considered by consolidating vast amounts of material from the literature - the classical incomplete block designs, like the balanced incomplete block (BIB) and partially balanced incomplete block (PBIB) designs. Other developments like efficiency-balanced designs, nested designs, robust designs, C-designs and alpha designs are also discussed, along with more recent developments in incomplete block designs for special t