CHAPTER 31

MATHEMATICAL SCIENCES
STATISTICS

Doctoral Theses

360.   VERMA (Archana)
        Response Surface Designs Under Split-Plot Structure.
        Supervisors : Dr. M. L. Aggarwal and Dr. S. Roy Chowdhury
        Th 19907

Contents

1. Introduction. 2. Second-order response surface designs involving quantitative and qualitative factors. 3. Balanced and unbalanced response surface designs involving quantitative and qualitative factors. 4. Three-level second-order response surface designs. 5. Balanced and unbalanced orthogonally blocked response surface designs. 6. Split-plot designs based on 24-run hadamard materices. 7. Split-plot designs based on 20-run hadamard matrices. Annexures and references.

M.Phil Dissertations

361.   SHARMA (Lovi)
        Systematic Sampling Procedures for Structured Populations: A Review.
        Supervisor : Prof. Jagdish Saran