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GROUP DIVISIBLE DESIGNS THROUGH HADAMARD MATRIX

D. K. Ghosh & Narendra C. Sinojia

Research Scholar, Department of Statistics, Saurashtra University, Rajkot 360005, Gujarat, India

ABSTRACT

In this paper, we have developed some methods of construction of group divisible designs using Hadamard matrix of size p. Method of construction is supported by suitable example. Here, the constructed group divisible designs are happened to be semi Regular group divisible designs.

KEYWORDS: *Hadamard Matrix, Characteristic Roots and Group Divisible Designs*