

Análise da Influência de delineamentos em um espaço simplex com efeito de borda no ajuste do modelo Poisson

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Abstract: It is proposed to evaluate the optimality criteria A and D in mixture designs constructed from a rotational design, considering Poisson model, exploring the boundary of zero. It was verified that the greater precision of the Poisson model when analyzing the deviances occurred when the D-optimal designs were used.

Keywords: Mixture problem; Inverse terms; Optimality criteria.

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