

MAE5763 - Modelos Lineares Generalizados

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Programa

1. Revisão modelos lineares e não lineares
2. Introdução modelos lineares generalizados
3. Modelos para dados positivos contínuos
 - 3.1 Modelos com resposta gama e normal inversa
 - 3.2 Modelos lineares generalizados duplos
4. Modelos para dados binários
 - 4.1 Modelo logístico para dados agrupados
 - 4.2 Modelo logístico para dados não agrupados
5. Modelos para dados de contagem
 - 5.1 Modelos de Poisson e com resposta binomial negativa
 - 5.2 Modelos com excesso de zeros
6. Modelos lineares generalizados duplos
7. Modelos lineares parciais aditivos generalizados
8. Modelos para dados correlacionados
 - 8.1 Equações de estimação generalizadas
 - 8.2 Modelos mistos generalizados
9. Extensão para GAMLSS

Avaliação

$$MF = (6MP + 4ML)/10$$

MP: média de provas

ML: média de listas de exercícios

Datas das provas

P1: 10-10

P2: 28-11

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