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Admissibility for linear estimators of the common mean matrix parameter. (Chinese. English summary) [Zbl 1057.62501](#)

J. Biomath. 16, No. 3, 367-373 (2001).

Summary: For the general multivariate linear model necessary and sufficient conditions for A -admissibility, E -admissibility and G -admissibility of linear estimators for $SX\Theta$ in the class of linear estimators are considered.

MSC:

[62C15](#) Admissibility in statistical decision theory

[62H12](#) Estimation in multivariate analysis

[62J05](#) Linear regression; mixed models

Keywords:

common mean matrix parameter; A -admissibility; E -admissibility; G -admissibility