

Mixed models with commutative orthogonal block structures: an application

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Abstract

Models with Commutative Orthogonal Block Structure are models with orthogonal block structure in which the orthogonal projection matrix on the space spanned by the mean vector commutes with the variance-covariance matrix.

Optimal properties are presented for these models and an application to odontology is given.

Keywords

Mixed linear models, COBS, UMVUE.

References

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