STRICTLY ASSOCIATED MODELS, PRIME BASIS FACTORIALS: AN APPLICATION

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Abstract

Mixed models will be considered using the Commutative Jordan Algebra of Symmetric matrices approach. Prime basis factorial models will now be considered in the framework provided by Commutative Jordan Algebra of Symmetric matrices. This will enable to obtain fractional replicates when the number of levels is neither a prime or a power of a prime. We present an application to the effect of lidocaine, at an enzymatic level, on the heart muscle of beagle dogs

Keywords: COBS, strictly associated models, prime basis factorials, inference.


References


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