Handball
(STATS660.2: Case studies in linear mixed models)
Anonymous
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extra training. Group 1 trained with a heavy handball.

The model and hypothesis

Matrix formulation

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Anova tables, tests and estimates of variance components

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REML estimates

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Estimating equations and solutions

ML estimates

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LRT of hypothesis

Estimates with all effects fixed



Compare variance and SS estimates

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Compare results from assuming fixed vs random effects

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T-test and comparision

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Equaliance of F-tests in the full model and the Δ -model

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Discussion

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