Nonparametric Covariance Estimation for Longitudinal Data via Penalized Tensor Product Splines

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1 Cattle weights

Fitted models can be found in /Users/taylerblake/GitRepos/cautious-guacamole/cache/kenward-cattle-analysis.RData

Grazing cattle can ingest larvae, which deprives the host animal of nutrients and weakens the immune system, affecting the growth of the animal.

Two treatments A and B were applied randomly to 60 animals (30 each in two groups) to control the disease.

Each animal was weighed 11 times at two-week intervals (one week between the final two measurements).

See

Kenward, Michael G. (1987). A Method for Comparing Profiles of Repeated Measurements. Applied Statistics, 36, 296-308. Table 1. http://doi.org/10.2307/2347788

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