

Multivariate linear models and profile analysis

Dietrich von Rosen

Swedish University of Agricultural Sciences, email: dietrich.von.rosen@slu.se

Keywords: extended growth curve model, Growth Curve model, profile analysis.

We give an overview presentation of multivariate linear normal models theory and applications. In particular profile analysis, partial least squares and spatio-temporal models are considered. Moreover, the Growth Curve model, sum of profiles model and the extended growth curve model will be discussed.

References

- [1] Kollo, T., von Rosen, D. (2005). *Advanced Multivariate Statistics with Matrices*. Springer, Dordrecht.