

# Estimating equations in various statistical models and methods

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## Abstract

In this talk, I will introduce the estimating equations for various models and methods, including the linear models, non-linear models, generalized linear models, quasi-likelihood method and marginal models for longitudinal data analysis. In particular, all these models and methods will be demonstrated to have the same expressions of estimating equations for unknown regression coefficients. Thus, the estimating equations could be regarded as bridges among these statistical models and methods.

## Keywords

Estimating equations, Linear and non-linear models, Generalized linear models, Longitudinal data analysis.

## References

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