Description

GLLAMM stands for generalized linear latent and mixed models, and gllamm is a Stata command for fitting such models written by Sophia Rabe-Hesketh (University of California–Berkeley) as part of joint work with Anders Skrondal (Norwegian Institute of Public Health) and Andrew Pickles (King’s College London).

Remarks and examples

Generalized linear latent and mixed models are a class of multilevel latent variable models, where a latent variable is a factor or a random effect (intercept or coefficient), or a disturbance (residual). The gllamm command for fitting such models is not an official command of Stata; it has been independently developed by highly regarded authors and is itself highly regarded. You can learn more about gllamm by visiting http://www.gllamm.org.

gllamm is available from the Statistical Software Components (SSC) archive. To install, type

```
    . ssc describe gllamm
    . ssc install gllamm
```

If you later wish to uninstall gllamm, type ado uninstall gllamm.

References


The references above are restricted to works by the primary authors of gllamm. There are many other books and articles that use or discuss gllamm; see http://www.gllamm.org/pub.html for a list.
Also see

[ME] meglm — Multilevel mixed-effects generalized linear model

[ME] mixed — Multilevel mixed-effects linear regression

[SEM] Intro 2 — Learning the language: Path diagrams and command language

[SEM] Intro 5 — Tour of models