Recap of Longitudinal Methods

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- ▶ Unique because they involve **correlation** within subjects (not independent).
- ▶ Require special techniques to analyze them!
- ▶ In practice we need to consider **wide** and **long** formatted data.
- ▶ Be mindful of **time scale** and whether or not the data are **balanced**.

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- ▶ Uses `nlme::gls()` or `geepack::geeglm()` in R.

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- Uses `table()` or `glm()` in R.

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- Uses `mice::mice()` or `glm()` in R.

What comes Next?

The analysis of **survival data**.