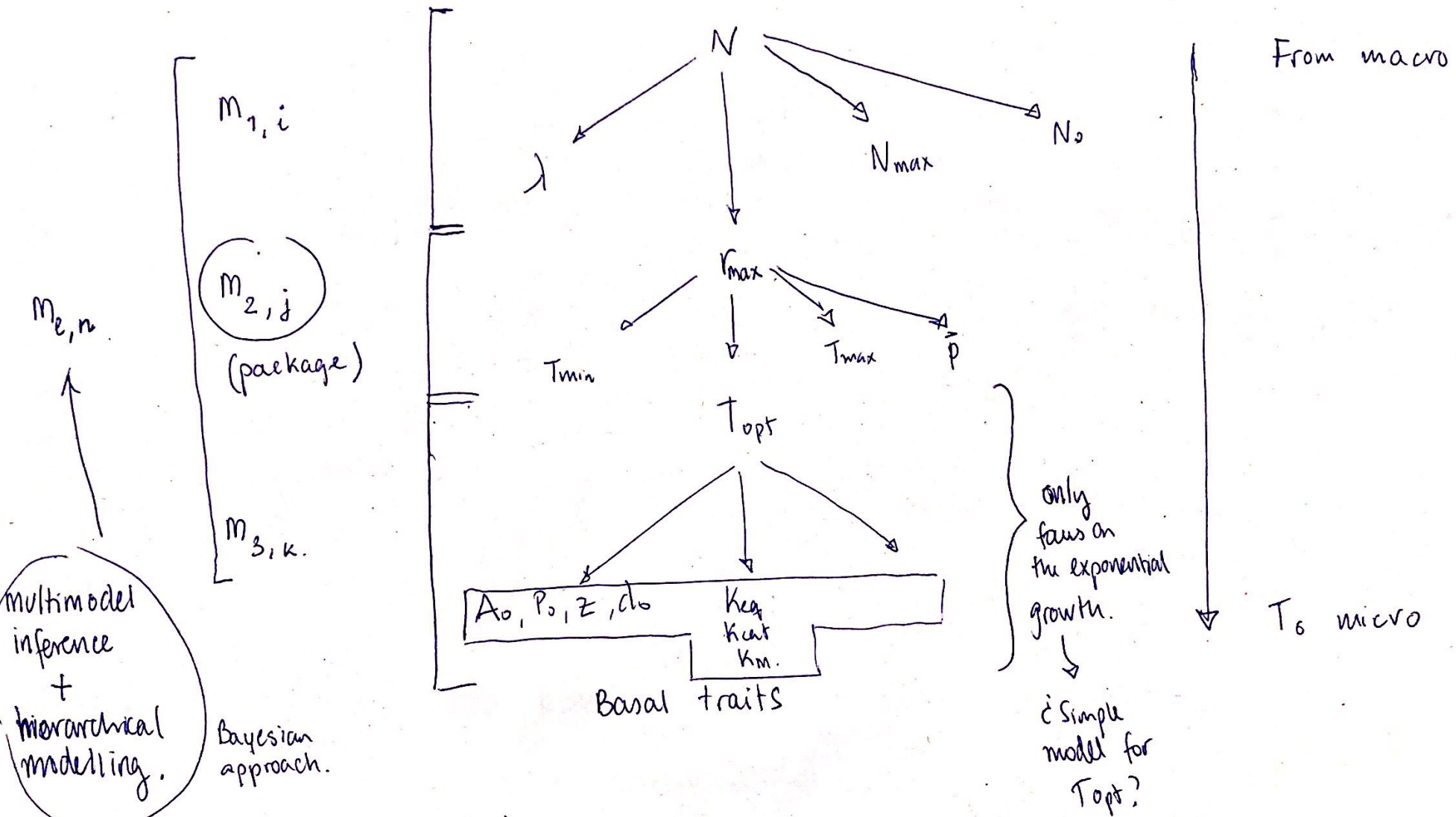
Idea



multimodel inference + hierarchical modelling.

Bayesian approach.

↳ optimal path. } each level has a best model. // Hierarchical model averaging.

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Problems

- Find a set of T_{opt} that fits any of the models.
  - What do we vary? $\leq$ species / medium
  - How many points? (> # parameters)
  - Maybe use simpler models. (kinetics of reactions!)
- Literature for more models for T_{opt}?
- Benefits of doing this in a hierarquical way.?
  - Easily measure macroscopic properties
  - Hope that errors are propagated nicely (final outcome has a reasonably low uncertainty)
  - Philosophical points of view, that everything can be reducted to first principles
  - Impossibility of Baranyi model to be mechanistic, since it is not a function of the basal traits.

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