

Death and taxa

time-invariant differences in mammal species duration

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Acknowledgements

Differences in species duration

Framework

- ▶ How do different species-level ecological traits relate to differences in species duration?
- ▶ How do time of origination and phylogenetic history contribute to differences in species duration?
- ▶ Does extinction risk vary with species duration?

Traits of interest

Body size

Dietary category

Locomotor category

Bayesian survival model

Posterior predictive checks: deviance residuals

Posterior predictive checks: point check

Survival function

Variance partitioning coefficients

Current biodiversity crisis

Concerns

Conclusions