

Modelação Ecológica

AULA 15

6 November 2019

Own work on HMMs project + extra material on gamma and beta GLMs

Your mission for today

1. Go to [Movebank](#) and explore the [Movebank Data Repository](#)
2. Find an open access data
3. Use it to fit an HMM to the movement data
4. Write a report about the analysis you made
 - Briefly describe the data
 - Do a simple EDA
 - Fit movement model
 - Present your conclusions
5. Send me a report by the end of the week (week ends Sunday)



EXTRA STUFF

- on gamma and beta regressions

- https://rpubs.com/kaz_yos/glm-Gamma (Gamma Regression)
- Gamma regression (improved) : see pdf gammareg.pdf
- Beta regression (see pdf betareg.pdf) and paper

Gestão de Páginas

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A15 06 11 2019

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Adicionar Ficheiro

#	Nome
1	betareg.pdf
2	gammareg.pdf
3	Douma_et_al-2019-Methods_in_Ecology_and_Evolution.pdf

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REVIEW

Methods in Ecology and Evolution

Analysing continuous proportions in ecology and evolution:
A practical introduction to beta and Dirichlet regression

Jacob C. Douma^{1,2} | James T. Weedon^{3,4}