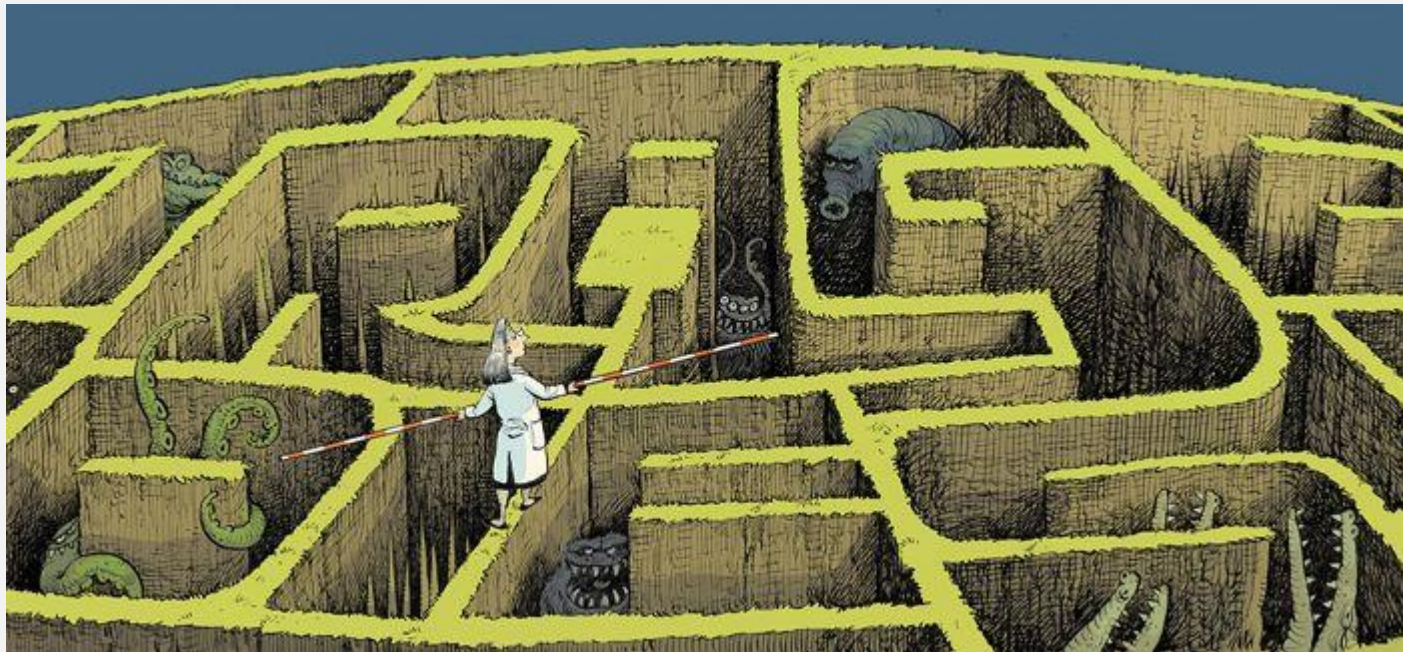# Modelação Ecológica

AULA 19

20th November 2019

YOU AND MODELLING, BEFORE ME
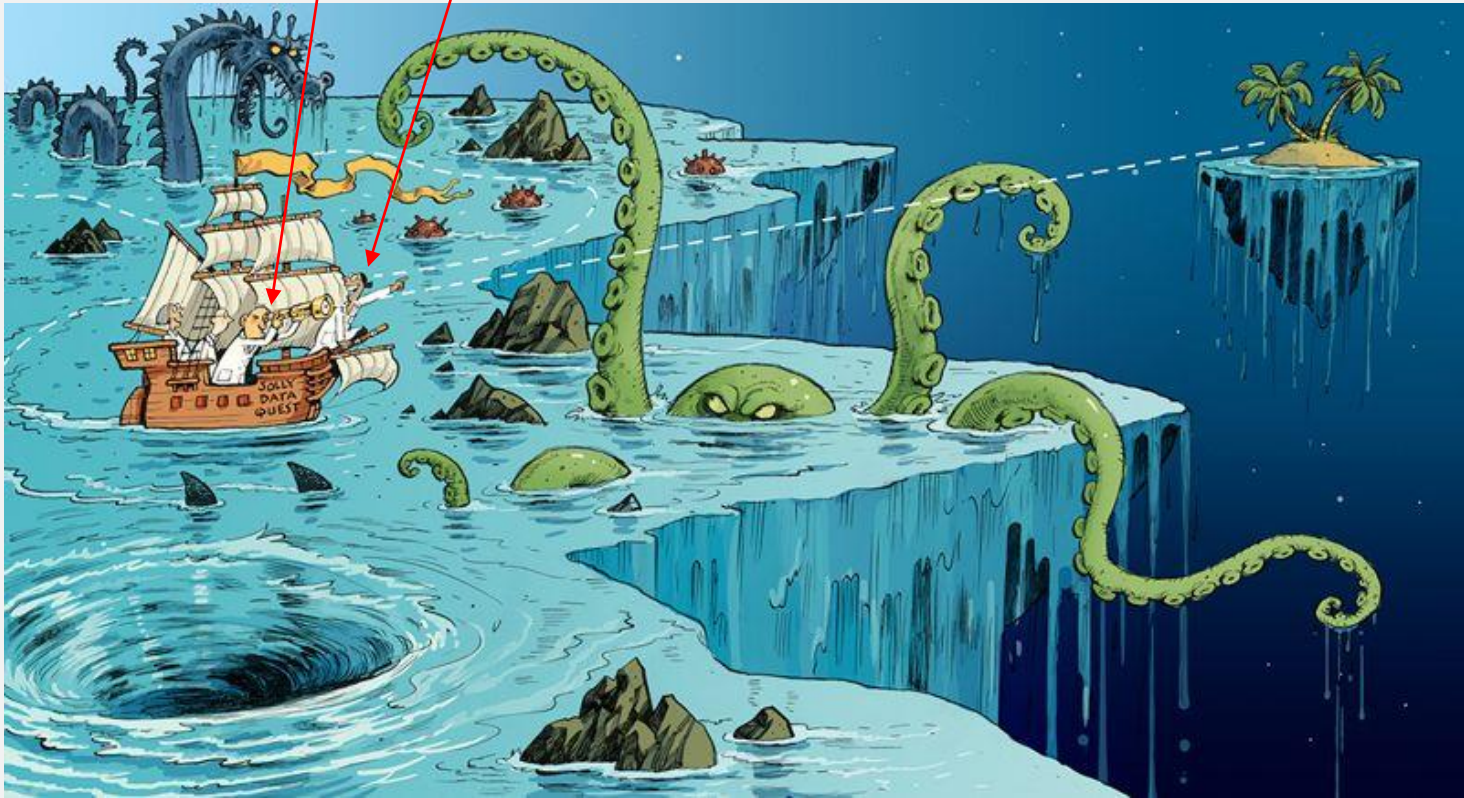
From **Nine pitfalls of research misconduct**
Illustration by David Parkins

YOU, me AND MODELLING

https://www.nature.com/articles/d41586-018-07578-5
From **Daily briefing: The paralyzed pioneers of brain–computer interfaces**
Illustration by David Parkins

YOU AND MODELLING AFTER ME
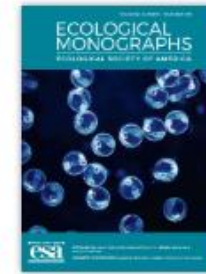
Review | 🔓 Full Access

Model averaging in ecology: a review of Bayesian, information-theoretic, and tactical approaches for predictive inference

Carsten F. Dormann ✉, Justin M. Calabrese, Gurutzeta Guillera-Arroita, Eleni Matechou, Volker Bahn, Kamil Bartoń, Colin M. Beale, Simone Ciuti, Jane Elith, Katharina Gerstner ... See all authors ∨
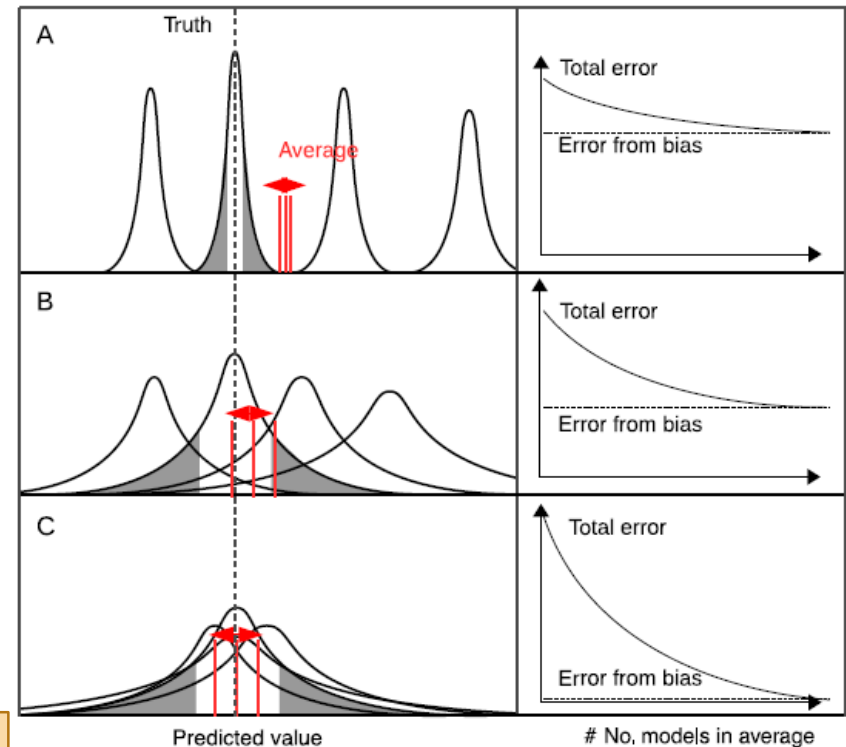
Texto Integral @ b-on

Corresponding Editor: Perry de Valpine.

📋 SECTIONS   📄 PDF 🔧

Figures   References   Related   Information

Read this paper for next Tuesday:
we will begin the day with a
discussion around the topic of
model averaging.

Gestão de Páginas

PDFs

➕ Criar

Página | Ficheiros 14 | Permissões | Link

Adicionar Ficheiro

#	Nome
1	Model averaging in ecology: a review of Bayesian, information-theoretic, and tactical approaches for Dormann 2018.pdf
2	Generalized additive models: Building evidence of air pollution, climate change and human health Ravindraetal2019.pdf

A Truth Average Total error / Error from bias
B Total error / Error from bias
C Predicted value Total error / Error from bias # No. models in average

MENU FOR TODAY

1. Implement Ficha de Trabalho 7b ("FT7b4ME 20 11 2019.pdf")
2. Discuss any topic you have learnt so far
3. Discuss about your assessment work
    1. R package work
    2. Mecoco work
    3. Final task work

(when you are done or when you feel bored…)

If you are looking at
this slide,
I have pressed click
one time too many
☺
!