

Plaats hier uw afbeelding



Radboud University Nijmegen





Behavioral Science Institute

Radboud Universiteit Nijmegen



Behavioural Science Institute

Learning & Plasticity

Length systematically depends on the size of the measurement you use!

Scaling phenomena





$11.5 \times 200 =$
2300 km



$28 \times 100 =$
2800 km



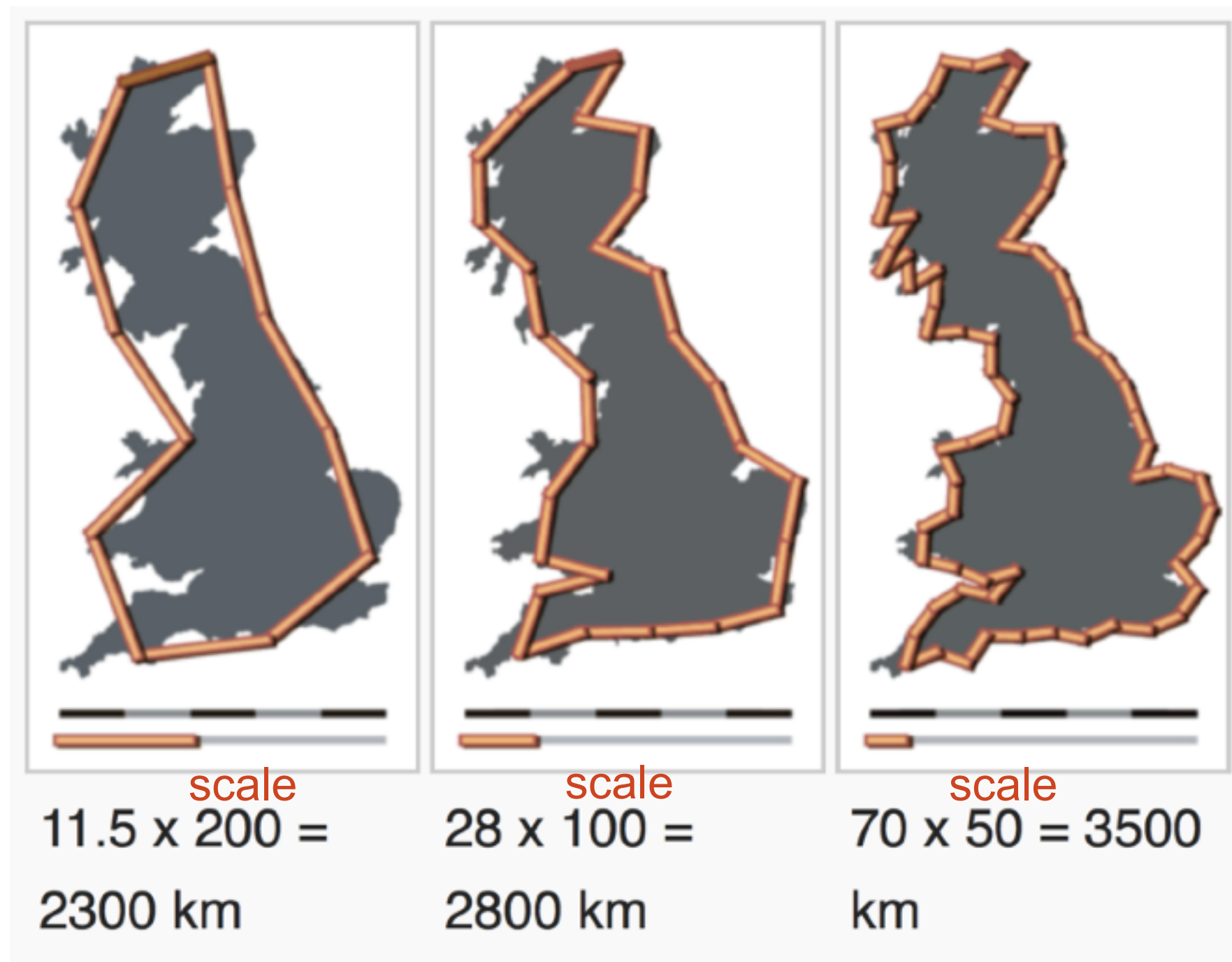
$70 \times 50 = 3500$
km

scaldie

scalie

https://en.wikipedia.org/wiki/Fractal_dimension

Scaling phenomena



Length systematically depends on the size of the measurement stick you use!

Scaling phenomena



“scaling of bulk with size”

(Theiler, 1990)

The formal answer to the question is:

“There is no characteristic scale at which the length of the coast of GB can be expressed”