

# the improbable yet elementary case

@causalmechanics/ @themanual4am

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*a mathematical paradigmatic mashup: Thomas Kuhn Vs map-territory Vs ...?*

*prefer the simplest explanation*<sup>1</sup>

*consider all mathematics as pseudo-mathematics; a means for a novice mathematician to express ideas in less time and fewer words than a similarly novice writer might, in prose. all terms are tentative. corrections  $\wedge$  advice, welcome.*

...

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<sup>1</sup>which works

# 1 map territory delta, fit

(  $MT\Delta$  ,  $MTf$  ) *delta refers to difference, or required change*

*a map is a representational account of territory; however, not all maps resolve territory to representational account equally well*

$$M \mapsto T , M \neq T , M \not\approx T$$

Specifically, where two paradigms  $Pa$ , attempt to resolve  $r()$  approximately the same phenomenal scope  $Sp_1$ , two paradigms  $Pa_{1,2}$ , may interpret and represent differently:

$$Pa_1(Sp_1) \rightarrow Pa_1 , Pa_2(Sp_1) \rightarrow Pa_2$$

$$Pa_1 \not\approx Pa_2$$

$$|Pa_1| \not\approx |Pa_2|$$

$$Pa_1 \cap Pa_2 \approx \emptyset$$

$$Pa_1 \neq Pa_2$$

## 1.1 map territory delta

(  $MT\Delta$  )

*the difference between map and respective territory*

$$M_T \setminus M = M^{\mathcal{A}\mathcal{C}}$$

## 1.2 map territory fit

(  $MTf$  )

□