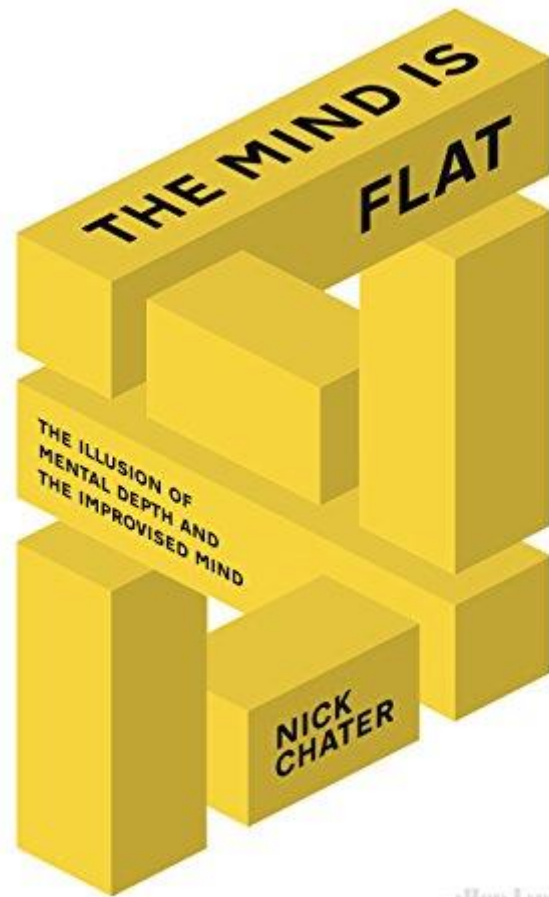


# Is the mathematical mind flat?

Tom Button  
@tombutton

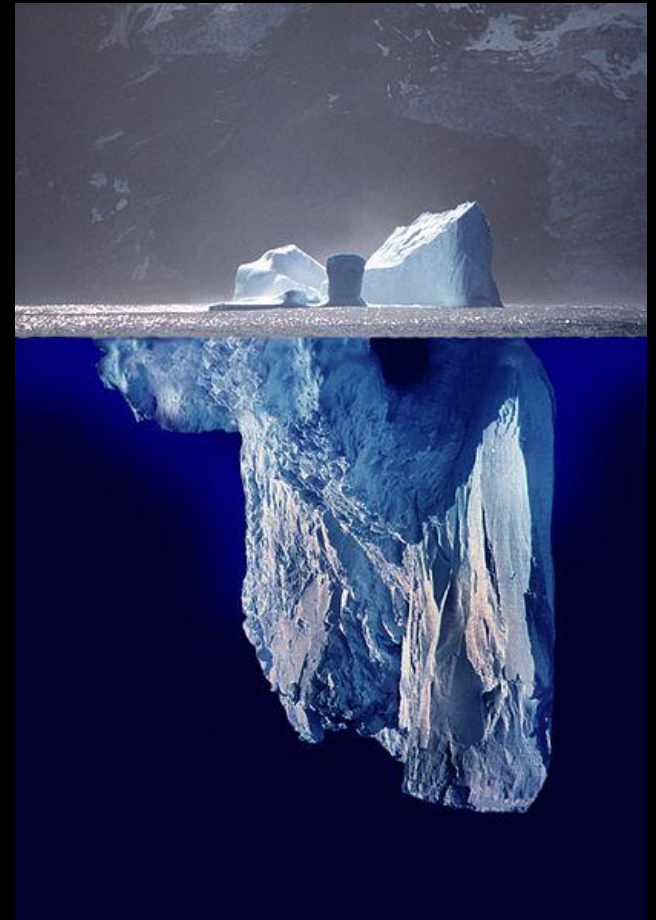


allen lane

# The mind is flat



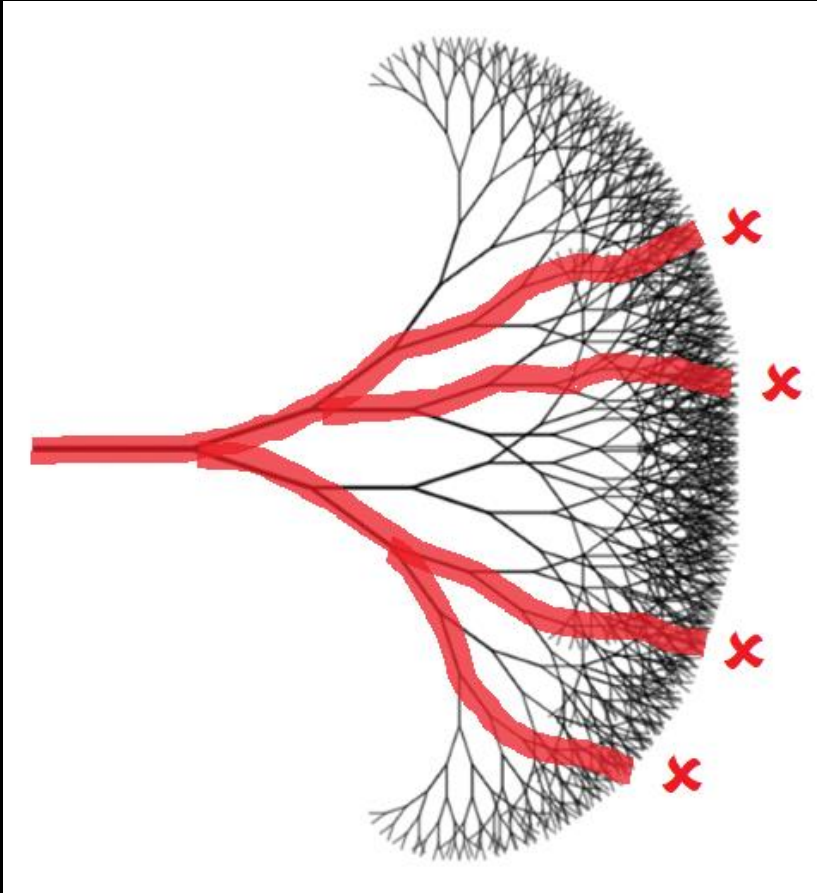
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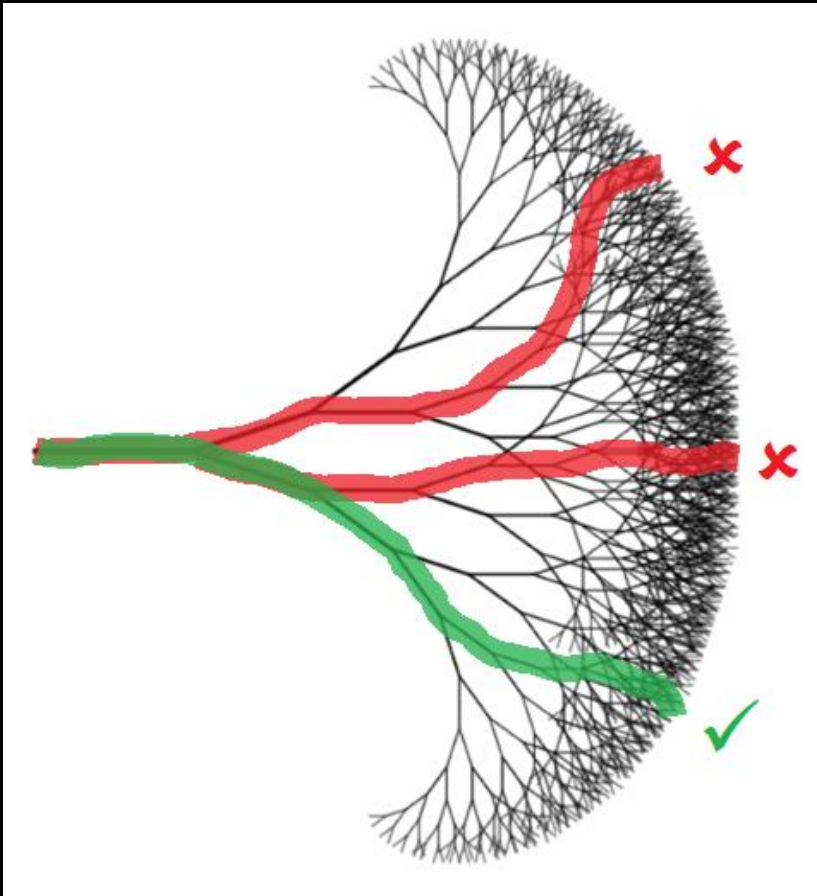
*“The role of  
unconscious work in  
mathematical  
invention appears to  
me incontestable ...”*

Henri Poincaré





When you are stuck on a problem you often make similar choices in following a solution path.



Resting and revisiting a problem can create a situation where you make different choices in following a solution path.

# Thank you for listening

@tombutton

## Books:

- The Mind is Flat, *Nick Chater*, <https://www.waterstones.com/book/the-mind-is-flat/nick-chater/9780241208779>
- The Foundations of Science: Science and Hypothesis, The Value of Science, Science and Method, *Henri Poincaré*, <https://www.amazon.co.uk/gp/product/B00AQMLHYA/>

## Links:

- Betteridge's Law: <http://betterridgeslaw.com/>

## Images:

- Iceberg: <https://commons.wikimedia.org/wiki/File:Iceberg.jpg>
- Fractal tree: <http://blog.ploeh.dk/content/binary/symmetric-fractal-tree.png>