

Maths on Film

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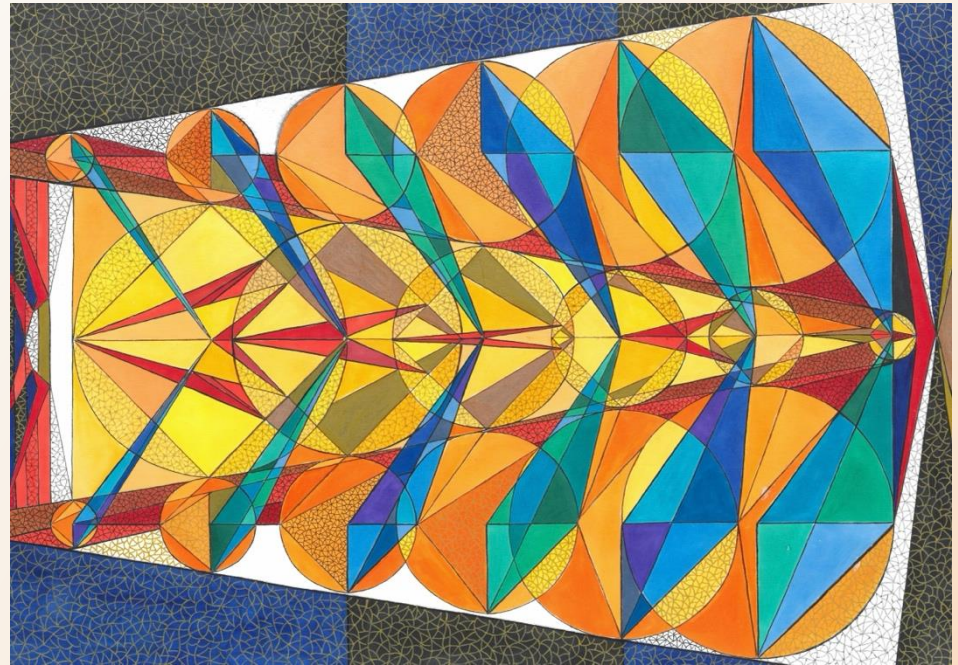
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Overview

An ultra-quick overview of some beautiful, compelling -and gloriously weird- films about maths and mathematicians.



And examples of mathematically-themed literature which haven't yet, but should be, made into films...

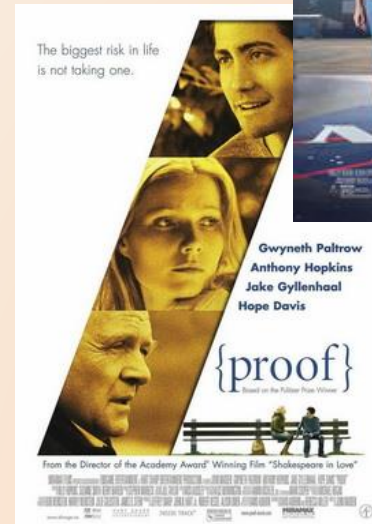


Frequent patterns

The tormented mathematician

Triumph over adversity

Other (e.g. based on a true story...?)





The psychologically nuanced...

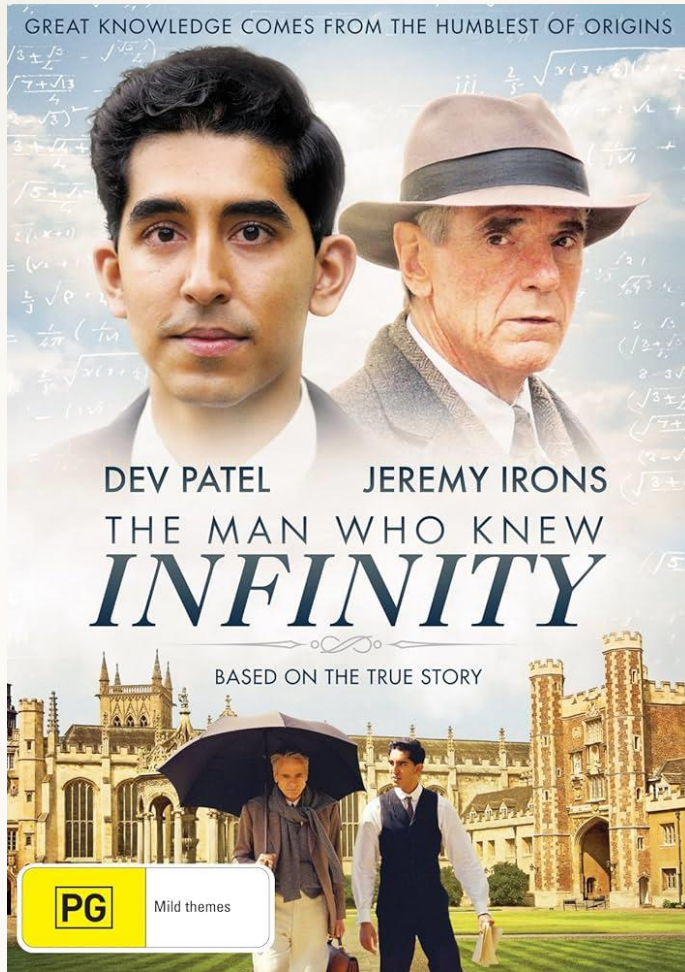


X+Y (2014, UK)

Genuine love
of maths
itself...
versus the
deleterious
impact of
performance
pressure



The heart-stoppingly beautiful...



The Man Who Knew Infinity **(2015, UK)**

“I owe more to him (Ramanujan) than to anyone else in the world, and my association with him was the one romantic incident of my life.”

-G.H. Hardy, quoted at start

Verisimilitude?



The Bizarre twists...



Fermat's Room (2007, Spain)

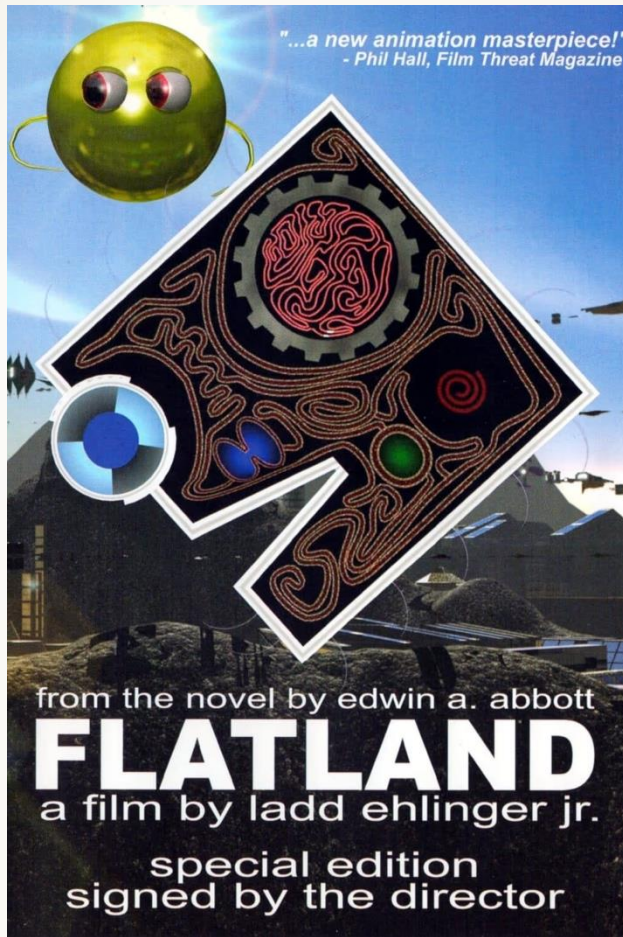
Mega-twists!

Are they plausible?

Does it matter?



Compare with the source...



Flatland (2007, USA)

Based on 1884 novella
by Edwin A. Abbot, an
English clergyman.
About...

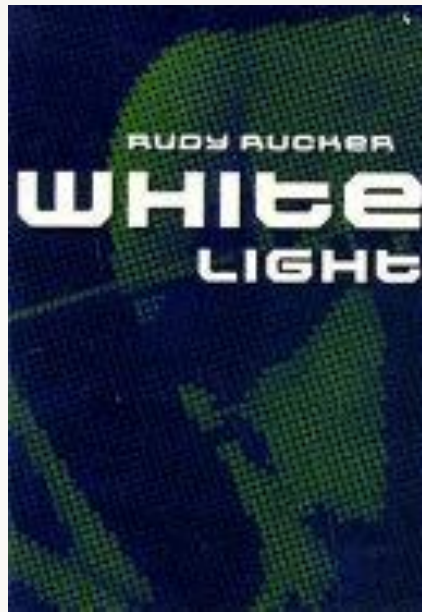
Very different in tone.

My favourite moment is [here](#).

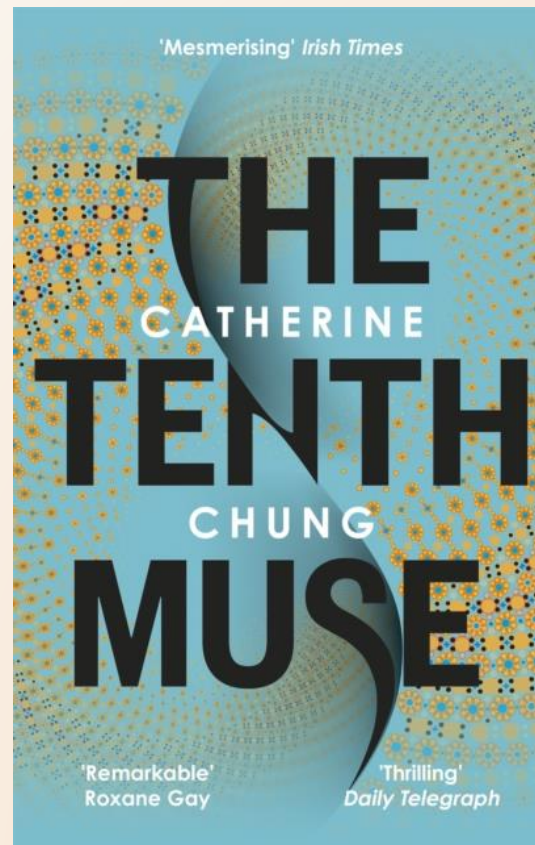


Mathematical novels

These really *should* be made into films. You may have others in mind. Come and discuss why...



'White Light' by Rudy Rucker (1980)



'The Tenth Muse' by Catherine Chung (2019)



Thank you!



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