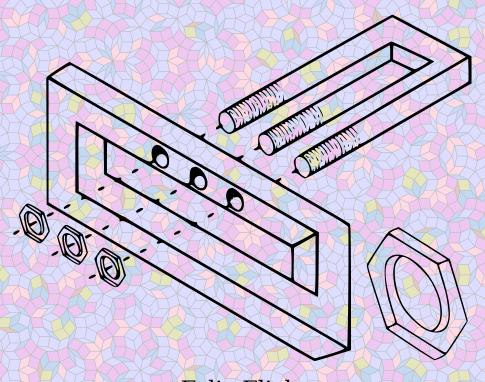
### The Puzzling Paradoxes of Modern Physics



Felix Flicker

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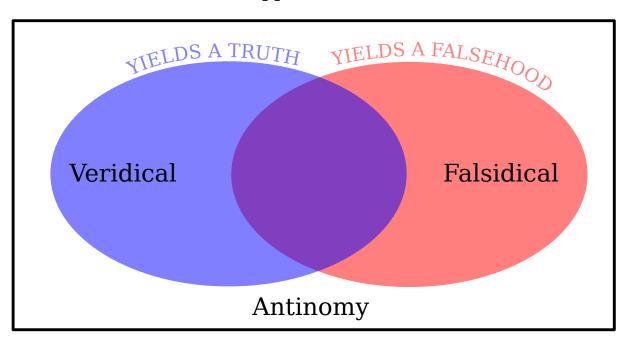
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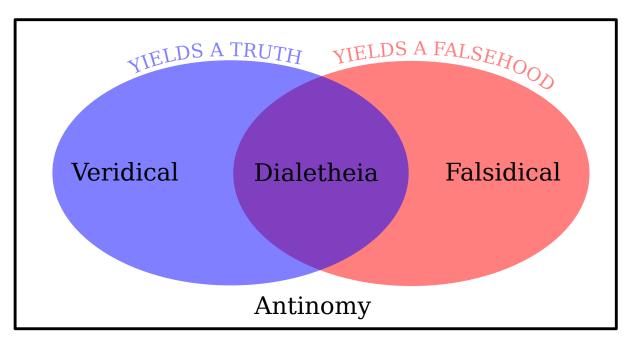
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Two lines of seemingly-sound reasoning, following from seemingly-valid premises, lead to an apparent contradiction

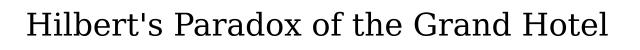
Two lines of seemingly-sound reasoning, following from seemingly-valid premises, lead to an apparent contradiction



Two lines of seemingly-sound reasoning, following from seemingly-valid premises, lead to an apparent contradiction



# Veridical Paradoxes



### Hilbert's Paradox of the Grand Hotel





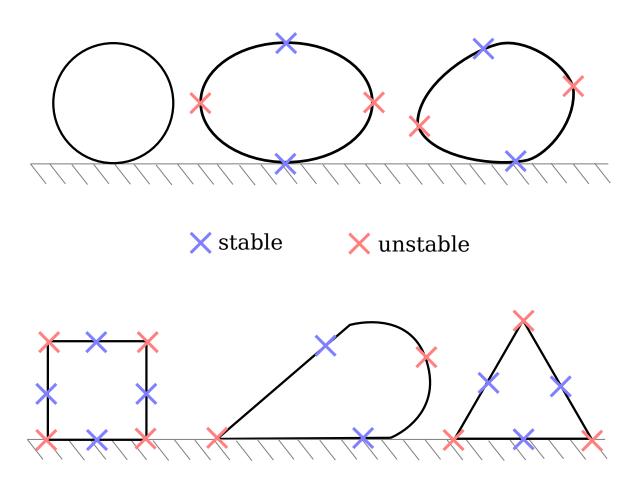
Erwin Schrödinger

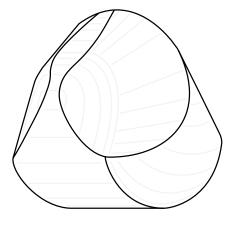


Erwin Schrödinger

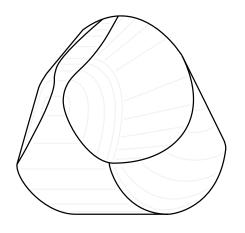








Gömböc

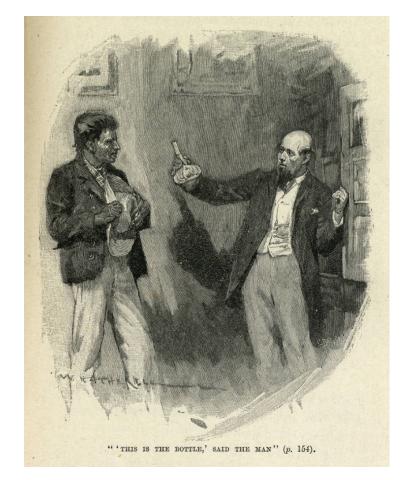


Gömböc



Indian Star Tortoise

# Falsidical Paradoxes



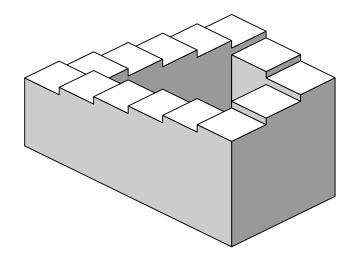


Albert Einstein

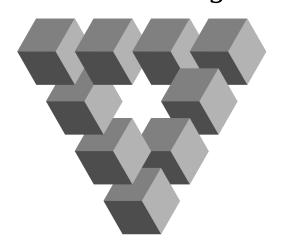
Boris Podolsky

Nathan Rosen

### Penrose Stairs



### Penrose Triangle

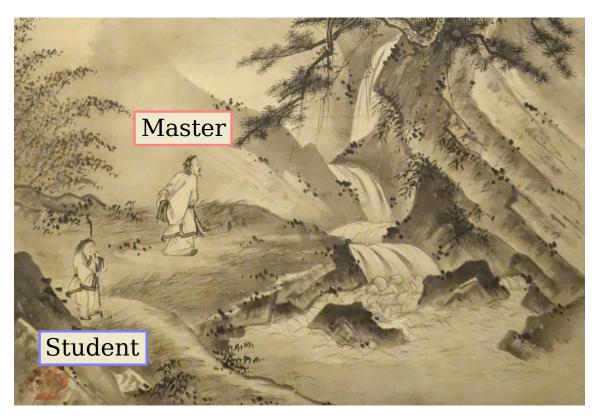


# Antinomy

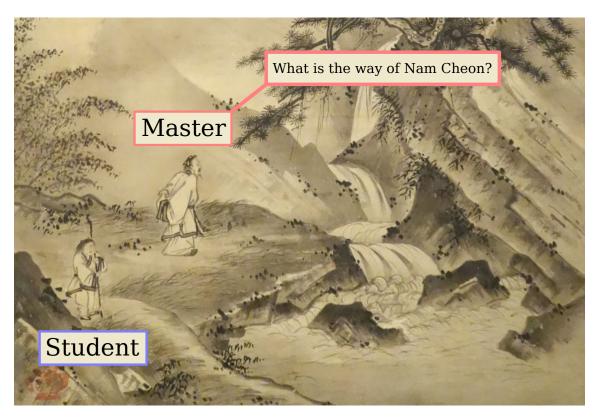
# Dialetheia

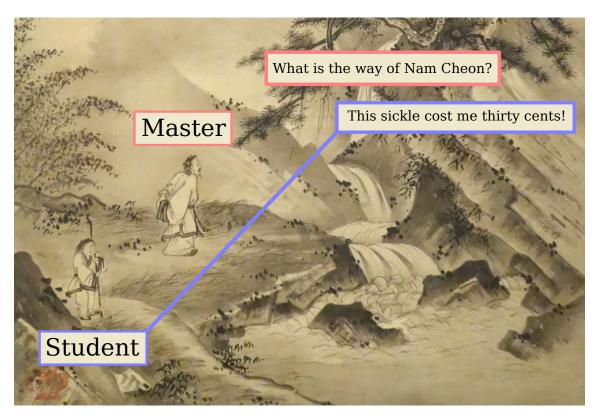


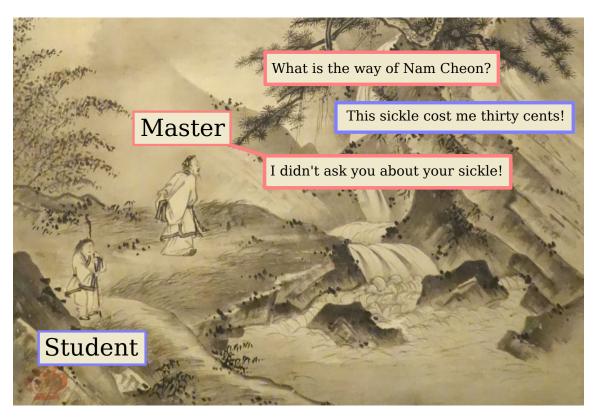
(from Ten Gates, The Kong-an Teaching of Zen Master Seung Sahn)

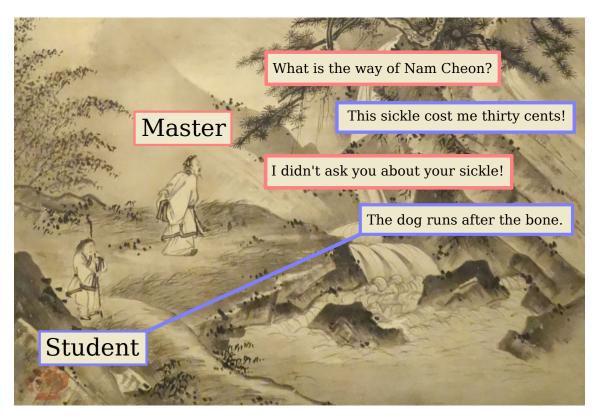


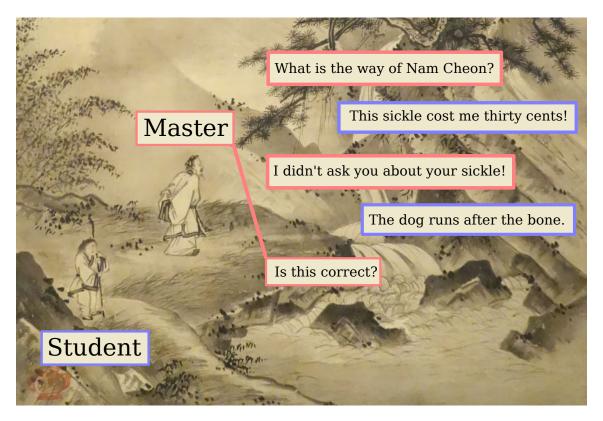
(from Ten Gates, The Kong-an Teaching of Zen Master Seung Sahn)

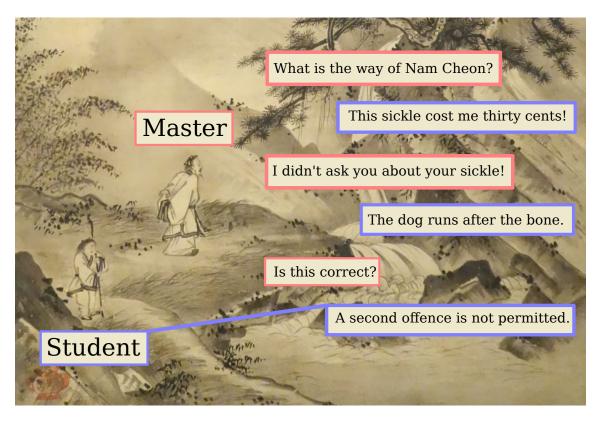


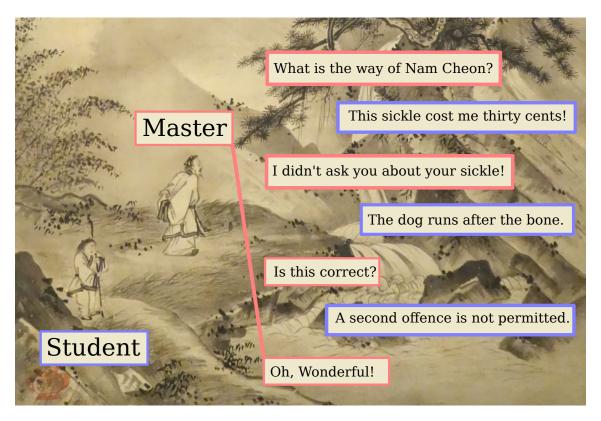








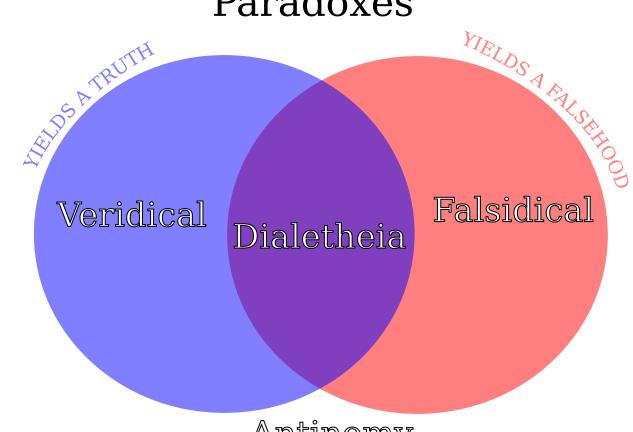






Niels Bohr





Antinomy

### Thanks for listening!

#### Many thanks to:



Jenny Steer for photographing the Exeter Book



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