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When I find myself in the company of scientists, I feel like a shabby curate who has strayed by mistake into a drawing room full of dukes.

W. H. Auden

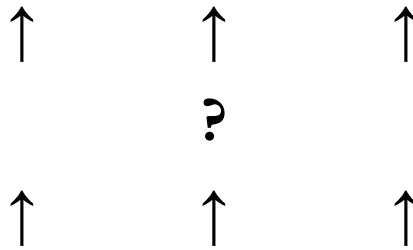
Philosophy of nature

v.

Theory of nature

STRONG FINE-TUNING, STRONG MULTIVERSE

- Strong FT: refers to real U as actually unlikely; claims real [historical] knowledge that our real U could have been otherwise
- Strong MV: posits actually realized causally connected or even disconnected zones or Us other than our own, usually a real infinity of them; claims this explains why our real U exists [as it does]; invokes some kind of principle of necessity as ‘escape’ from either brute fact or design



WEAK FINE-TUNING, WEAK MULTIVERSE

- Weak FT: refers to *models* of early U; a) small adjustments to 1 or more [often irreducible or ‘by-hand’] parameters → large changes; b) pejorative sense re: data-rigging within an IC model
- Weak MV: a) honors a technical reason why single episode inflation entails eternal inflation; b) maybe Everett int. of QM?