

The Multiple Origins of Life in Complex Time

DK||SFI

Part 2 : Reversing the Arrow of Time

An Entropic Multiple Choice Exam

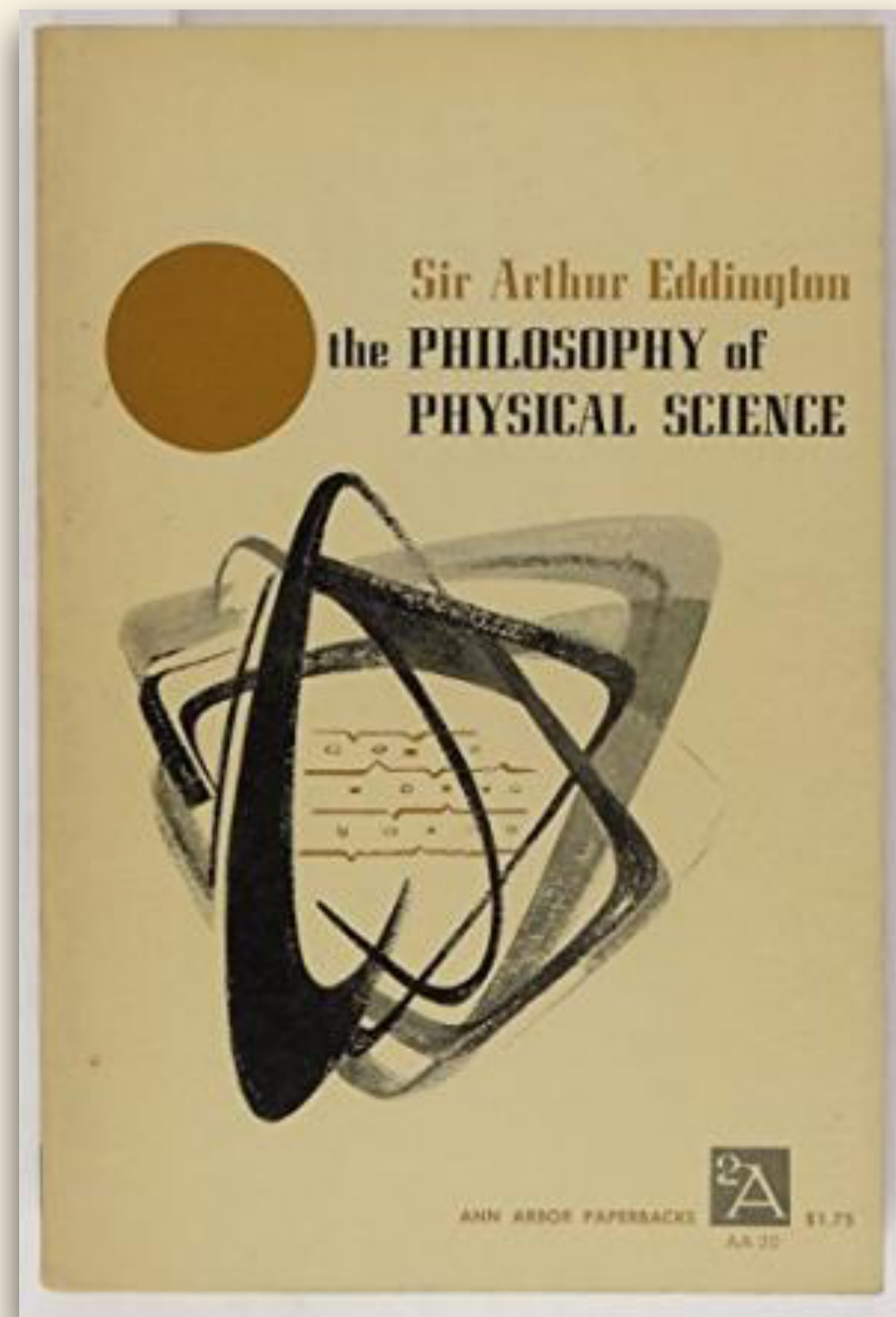
(a) left to right?

(b) right to left?



"Let us draw an arrow arbitrarily. If as we follow the arrow we find more and more of the random element in the state of the world, then the arrow is pointing towards the future; if the random element decreases the arrow points towards the past ... I shall use the phrase "time's arrow" to express this one-way property of time which has no analogue in space."

Arthur Eddington



An Adaptive Multiple Choice Exam

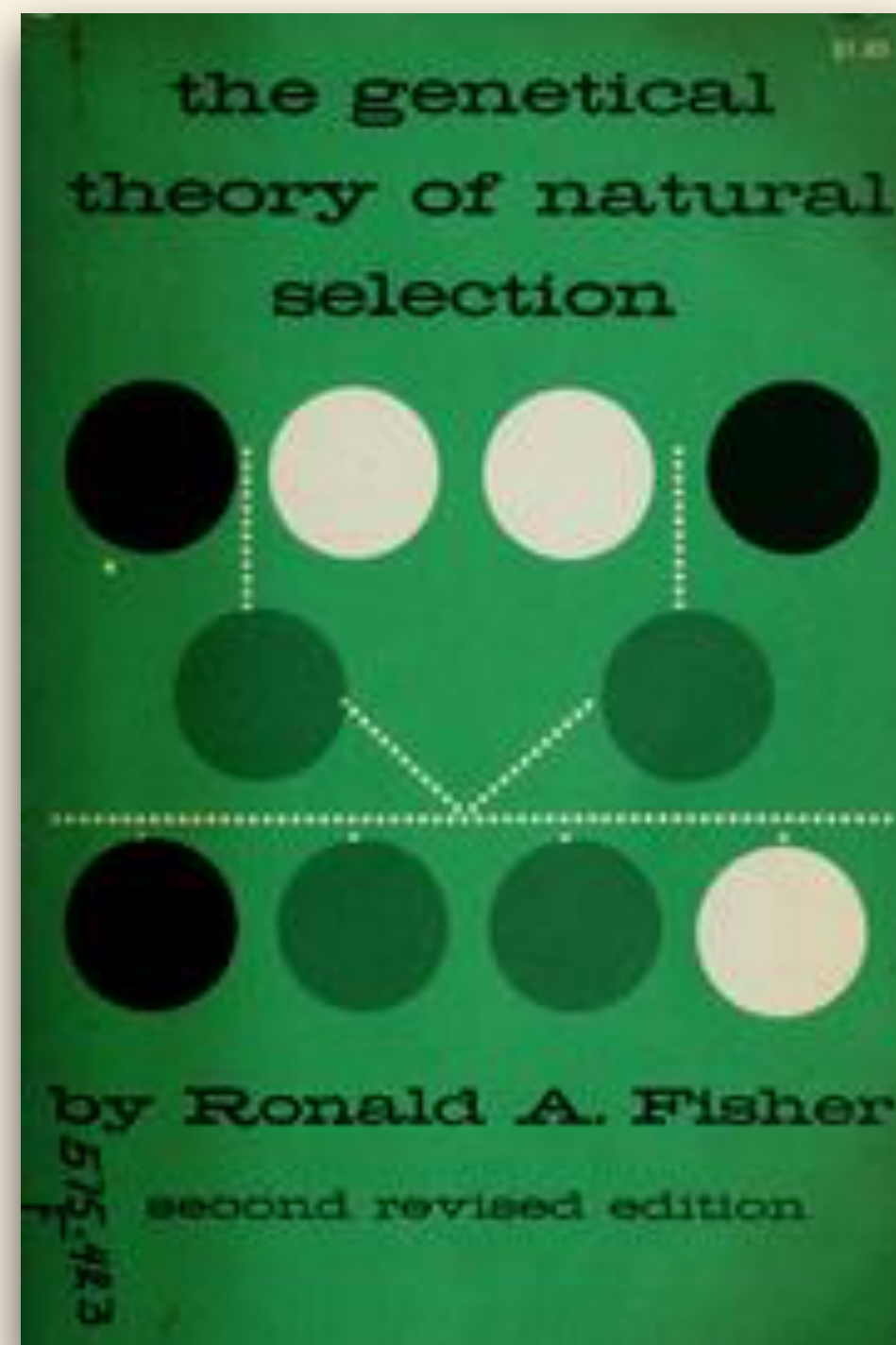
(a) left to right?

(b) right to left?



"It was Darwin's chief contribution, not only to Biology but to the whole of natural science, to have brought to light a process by which contingencies a priori improbable are given, in the process of time, an increasing probability, until it is their non-occurrence, rather than their occurrence, which becomes highly improbable."

Ronald A. Fisher



(a)

