

vs. evolutionary problem of explaining order by random processes (note Carl Sagan, Dragons of Eden, 46, 212).

- This is real dilemma even with simplest life forms
- Great weakness in evolutionary model at this point

b. Existence of "initiative" in mankind (or other life)

Akin to cybernetic problem of machine that turns itself on.

- Initiative here understood as ability to begin actions without any real external cause, to be the "first cause" or self-starting.

-Cybernetics is theory of control machinery

-Example of control mechanism which responds to outside influence: thermostat

-Example of control mechanism which turns self off: novelty store "coffin"

-God is only absolute self-starter, first cause

-But mankind, in limited sense, is also; a creator in realm of moral activity, apparently also art, etc.

-See this problem in computers: cannot decide to do something itself (like write a new program) without human initiative being applied. See Roger Penrose, The Emperor's New Mind

c. Level of intellect in mankind

Seems to be far above that necessary for man in primitive conditions or even that necessary for most humans today; tension with man's competitors imagined during evolution (too much energy given to brain to compete physically?)

-Tension in evolution: if some feature much better than necessary or useful for survival, organism should be beaten out by competitor which has used that energy for something else

-Thus man's unneeded brain power would take away nutrition from muscles, coordination

-Suggests mankind designed for something that requires great intellect (ruling the earth), though this purpose not being well-fulfilled since the Fall

d. Structure of rationality in mankind and universe

Strange fit between mankind and universe (Dragons of Eden, 216, 232-33: Einstein: "Most incomprehensible thing about universe is its comprehensibility")

Yet humans don't always obey their own logic!

-Man's logic appears well-designed to explain the universe

-Can deal with all sorts of things it could never have had contact with during its supposed evolution in a primitive environment: e.g., mathematics, atomic structure, poetry

-Einstein amazed that man's mind (developed by mutation) should have these categories to handle all this

-Xy can easily explain the match of mind with world as arising from a Creator who made both, designing human mind