

A PHILOSOPHICAL CHOICE BETWEEN INDIFFERENCE PRINCIPLE  
AND FINE-TUNING PRINCIPLE

S u m m a r y

We formulate a cosmogonic indifference principle in cosmology in terms of a dynamical system theory. While the choice between generic and fine tuned initial condition for our Universe has a rather philosophical character, there is a very generic set of initial conditions which give rise to the concordance inflectional  $\Lambda$ CDM model which becomes in good agreement with astronomical observations.

*Summarised by Authors*

**Słowa kluczowe:** zasada szczególnego dostrojenia, zasada indyferentyzmu, zasady wyjaśniające Holtona, Wszechświat jako globalny atraktor w przestrzeni fazowej.

**Key words:** fine-tuning principle, indifference principle, Holton explanation principles, the Universe as a global attractor in phase space.

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