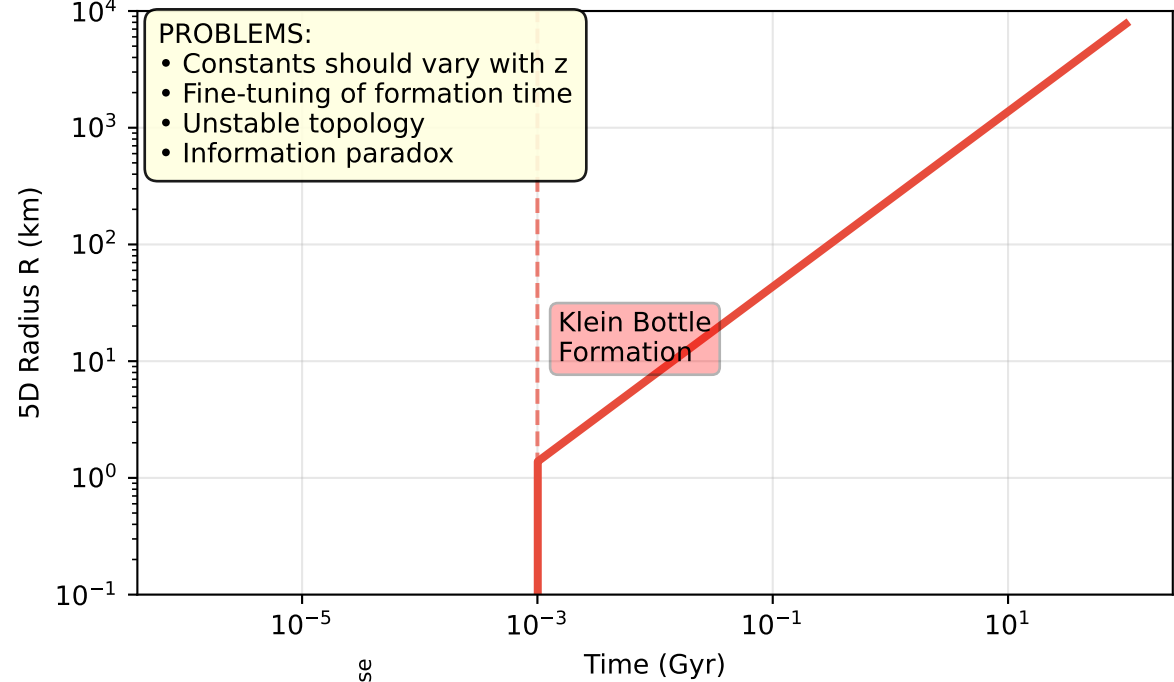


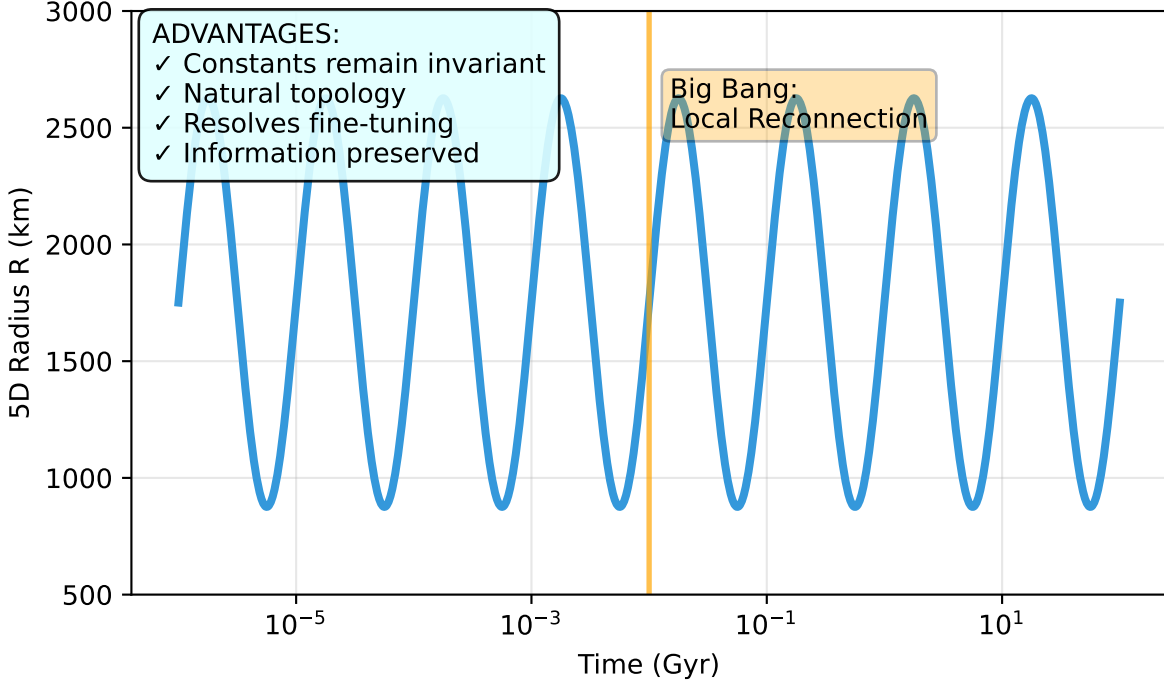
# Cosmological Paradigm Comparison

## Emergent vs Eternal Klein Bottle: Implications for Universe and Life

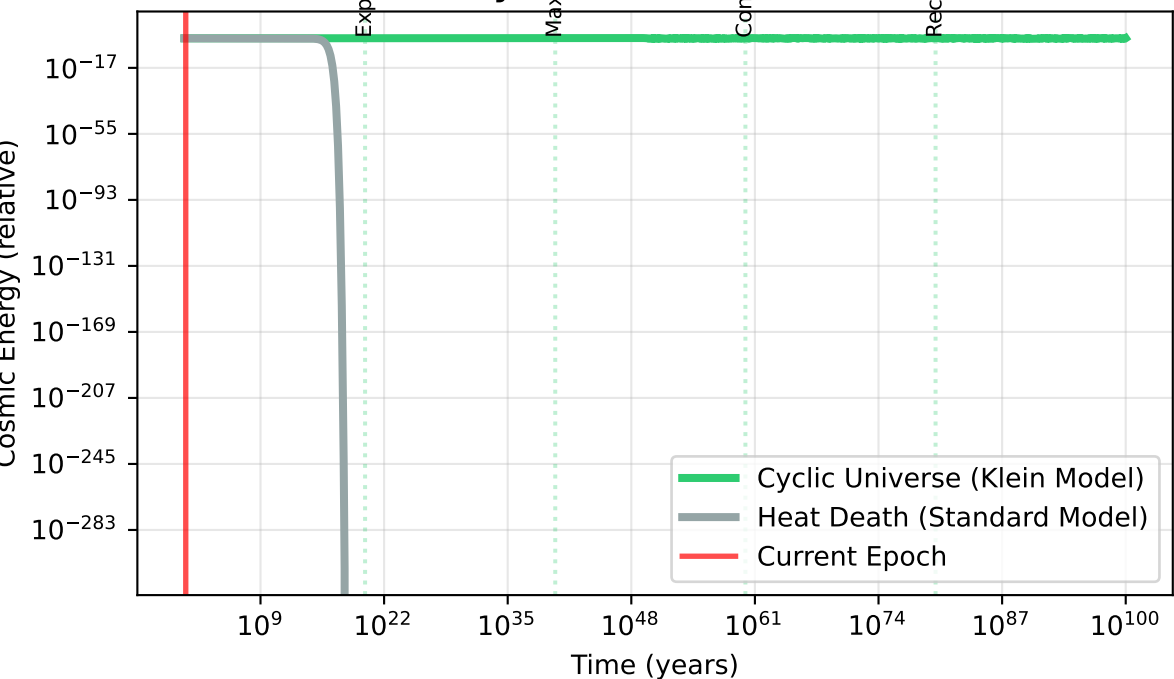
**Panel A: Emergent Klein Paradigm**  
"Klein Bottle Forms with Universe"



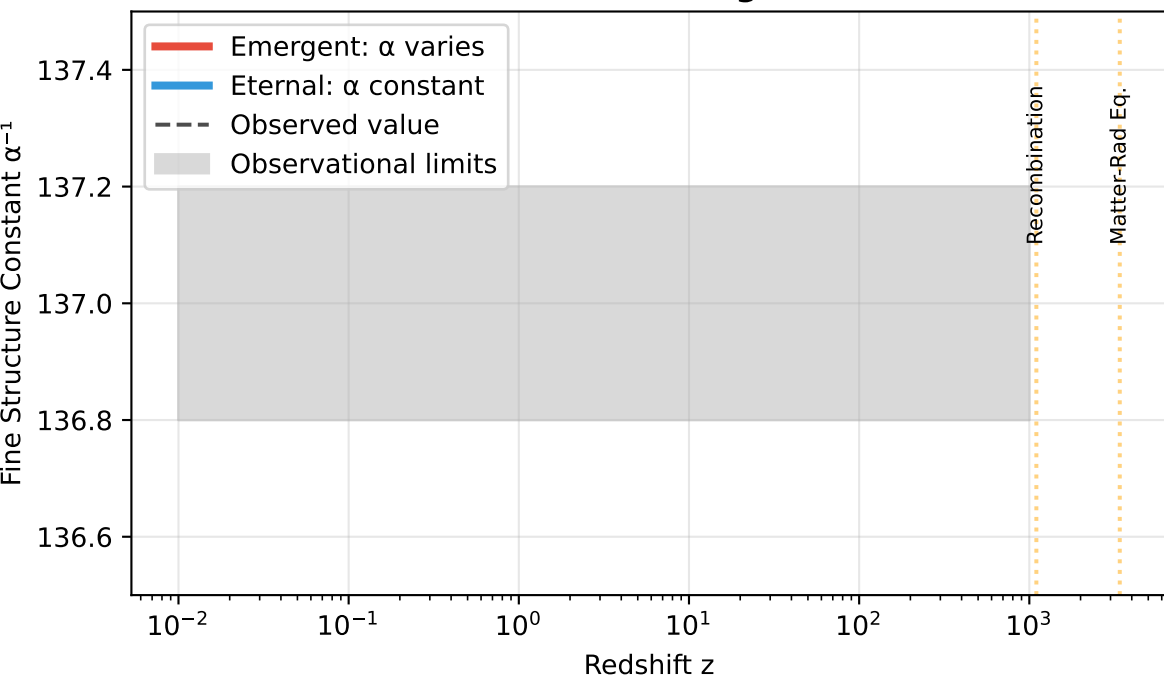
**Panel B: Eternal Klein Paradigm (Favored)**  
"Klein Bottle is Eternal Structure"



**Panel C: Cosmological Destiny**  
Cyclic vs Heat Death



**Panel D: Fundamental Constants**  
Test of Paradigms



**Panel E: Cosmic Habitability and the Great Filter**  
When Can Complex Life and Civilizations Exist?

