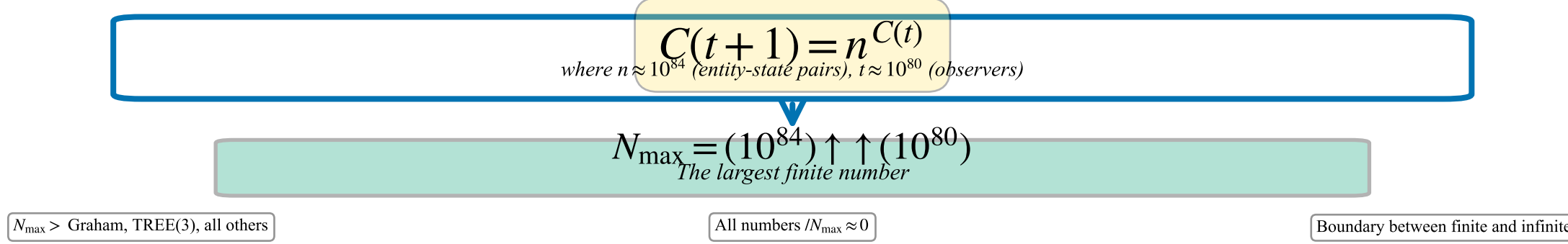
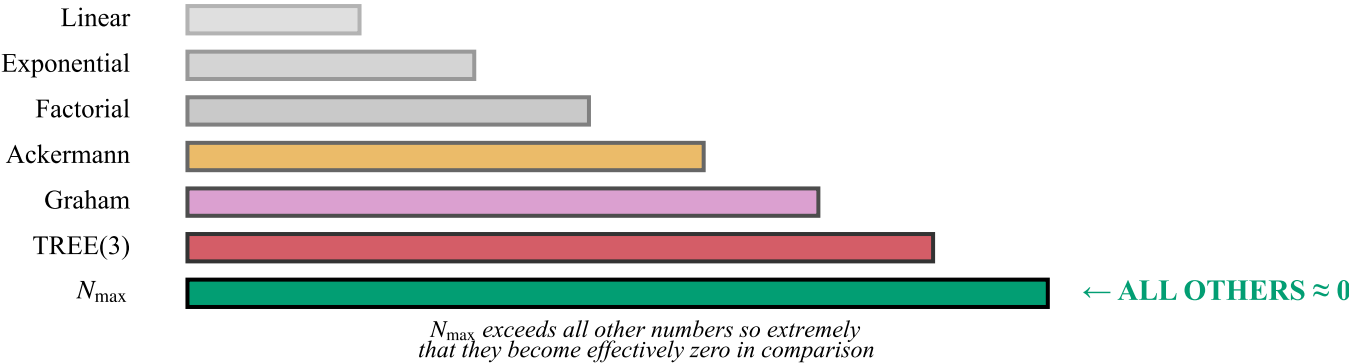


The Complete Framework: From Oscillations to N_{\max}

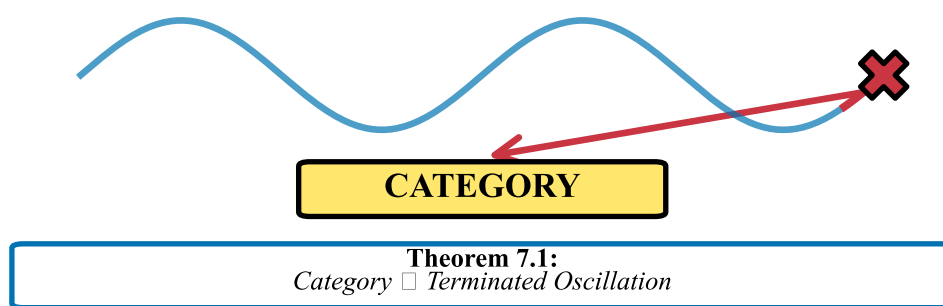
A. The Fundamental Recursion



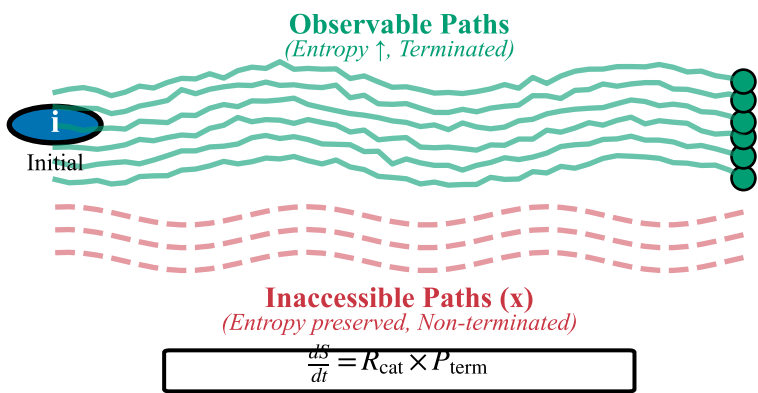
B. Growth Rate Comparison



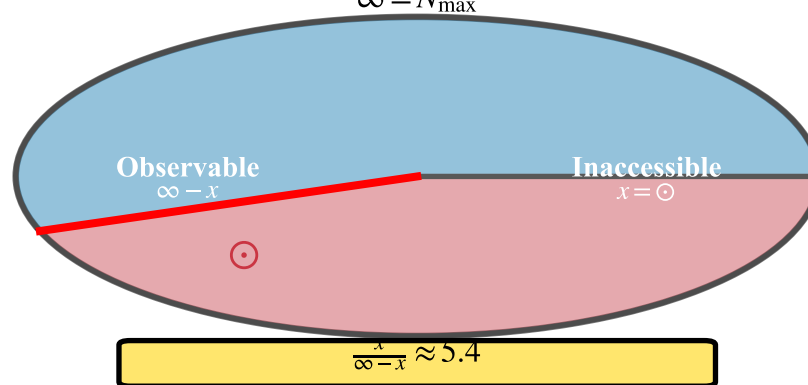
C. Categories as Terminated Oscillations



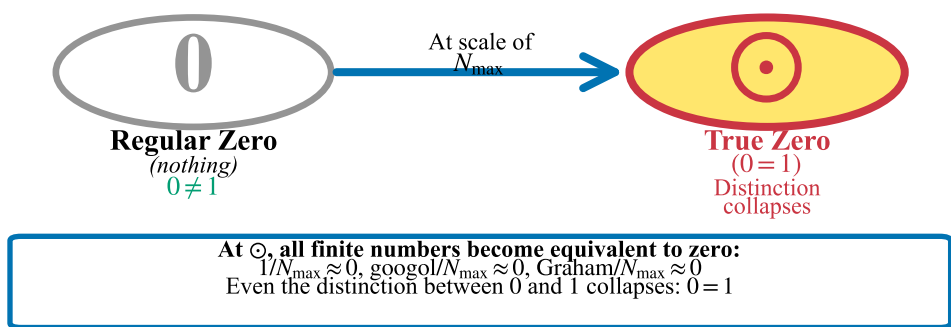
D. Entropy as Path to Termination



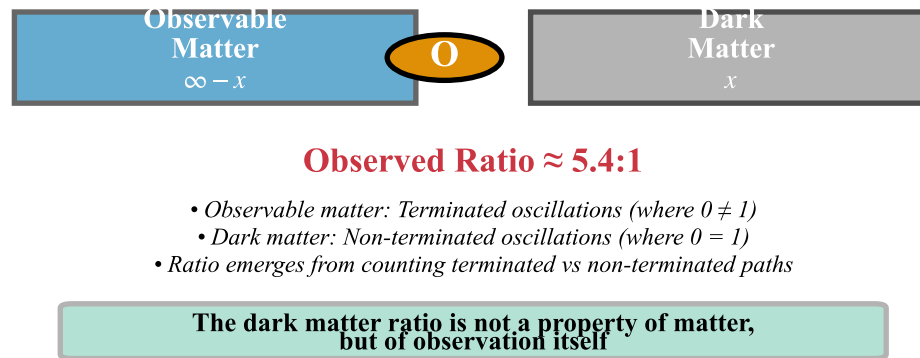
E. The $\infty \equiv x$ Structure



F. The True Zero: $0 = 1$ at \odot



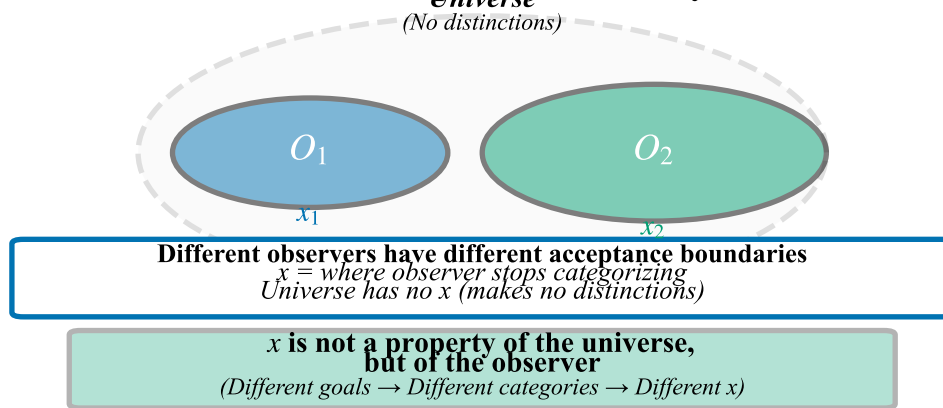
G. Physical Interpretation



H. Why x Cannot Be A Number

- 1 Assume x is a number
 - 2 Then $x/N_{\max} \rightarrow 0$
 - 3 Therefore $x \approx 0$ (negligible)
 - 4 **But x is inaccessible (not negligible)**
 - 5 **CONTRADICTION \square**
 - 6 **Therefore x is NOT a number**
 - 7 **$x = \odot$ (observation boundary)**
- $x = \odot$ is the point where $0 = 1$
The observation boundary where distinction collapses

I. The Acceptance Boundary



J. The Complete Picture

