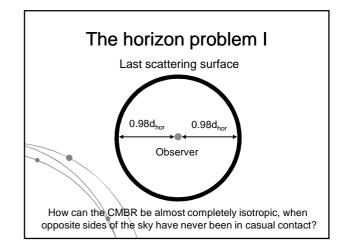


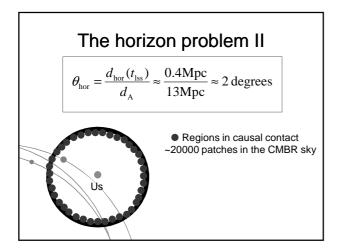
One can show that this implies, at the Planck time : $\left| l - \Omega_{\text{Planck}} \right| \leq 10^{-60}$

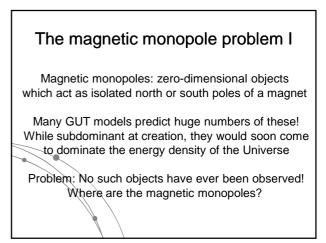
Hence, if the Universe is close to flat now,

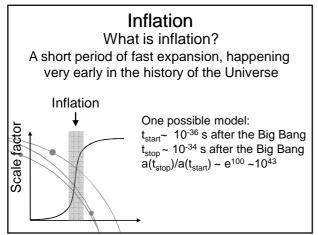
it was extremely close to flat in the past.

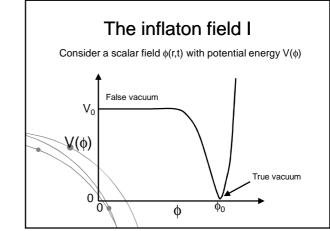
Why is the Universe so close to flat? If this is a coincidence, it very, very improbable!

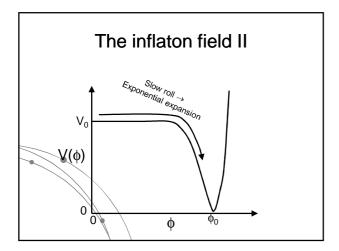


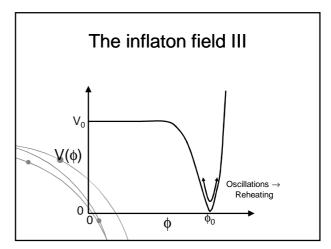


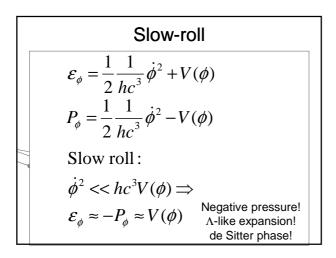


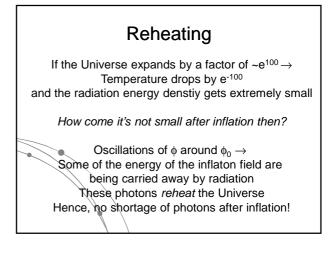


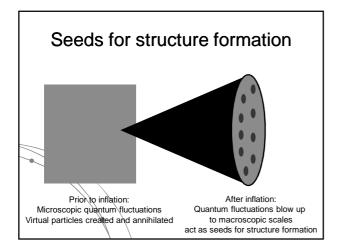


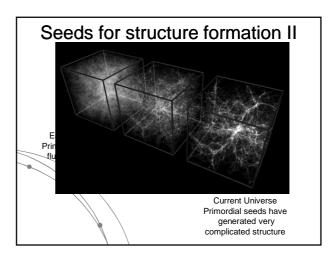


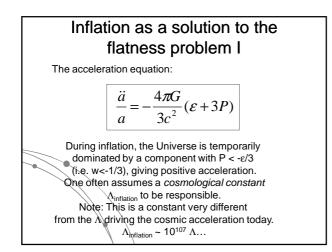


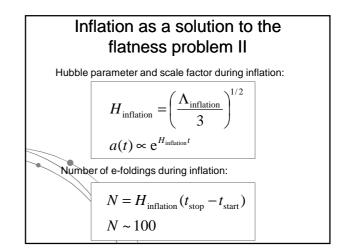


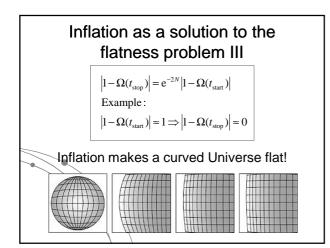


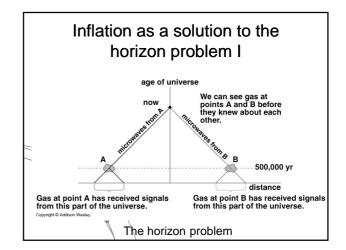


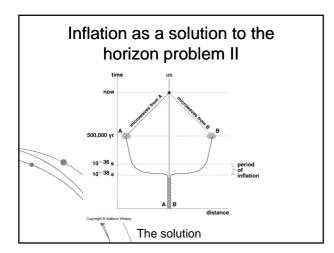


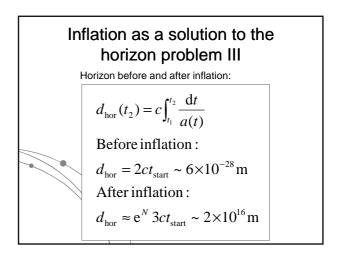


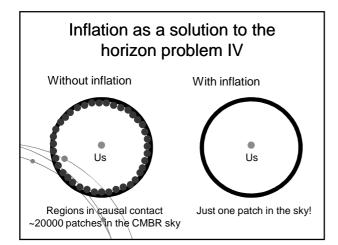


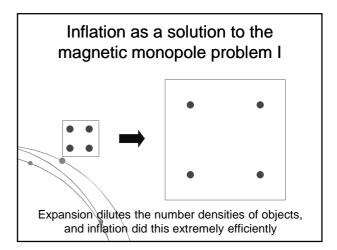


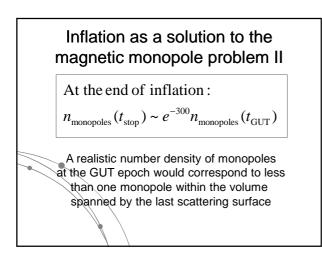


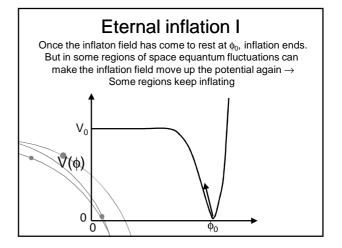


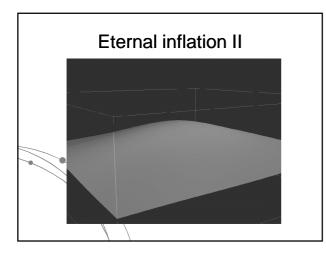


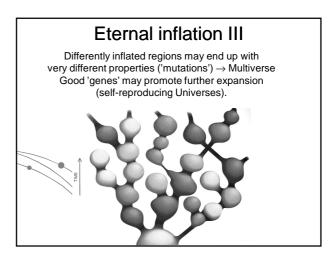


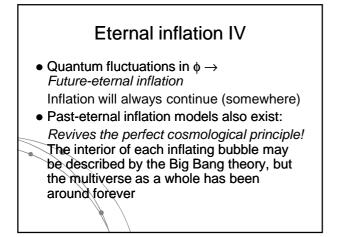


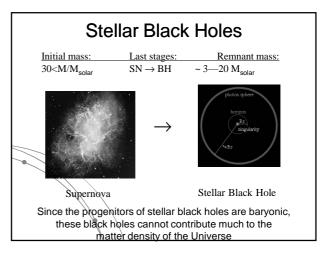


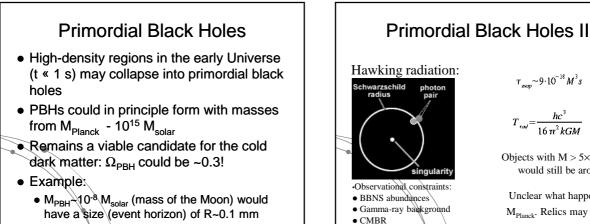












 $\tau_{evap} \sim 9 \cdot 10^{-18} M^3 s$ $T_{rad} = \frac{hc^3}{16 \,\pi^2 k G M}$ Objects with $M > 5 \times 10^{11} \text{ kg}$

would still be around! Unclear what happens at

M_{Planck}. Relics may form!