



PHYSICS AND ASTRONOMY COLLOQUIUM

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“Reviving Open Inflation”

Abstract

The scenario of open inflation, once popular in the 1990s, was abandoned when the WMAP team announced in 2003 that our Universe is almost flat.

However, as the precision of observational data has increased, the possibility to test the present curvature parameter of $\Omega_K \approx 0.01-0.001$ has become not unrealistic. I argue that open inflation can explain some recent cosmological data better than others, and it may be a new window to the physics of the Universe at, or even before, inflation.

Wednesday, January 14, 2015

3:30 p.m.

Bob Wright Centre

Room A104