

Inflation from Magnetic Drift

Dr. Mark Wyman
Research Associate,
Department of Astronomy and Astrophysics
University of Chicago

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I will describe a new, generic mechanism for realizing a period of slowly-rolling inflation through the use of an analog of 'magnetic drift.' I will demonstrate how the mechanism works through two particular worked examples: Chromo-Natural Inflation, which exists as a purely 4D effective theory, and a version that can appear naturally in string theory.