Enlightening the primordial dark ages

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Enlightening the Primordial Dark Ages

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The cover shows the spotlight that illuminates four pieces of a puzzle that represent chapters of this thesis (clockwise): the potential of shift-symmetric orbital inflation (Chapter 2), the three-dimensional plot of inflationary and reheating trajectories on the two-field α-attractor potential (Chapter 4), the three-dimensional Floquet chart with resonance bands (Chapter 5), tachyonic growth of the left-polarized gauge field mode function around the time of horizon crossing (Chapter 3). However, many pieces of the primordial dark ages puzzle are still unknown. It is a challenge for modern cosmology to discover and put them together.

To my family

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