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Non-standard Inflation and Quantum Gravity

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There are some conjectures in the context of string theory related to the effective field theories (EFT) looking consistent with quantum gravity. Early time cosmology contains gravity as well as quantum field theory. It was speculated that some EFTs which seem to be consistent with quantum gravity are not in the landscape of string theory. An important model out of these conjectures will be discussed in my presentation.

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