

Amplitude Calculation for Inflaton, Reheaton, and Graviton

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Abstract

In this Git repository¹, the amplitude calculations for the inflaton, reheaton, and graviton are presented. The technical details are presented in this note, and the reproducible WOLFRAM MATHEMATICA notebooks are available in the directory of [Mathematica notebooks](#)/². This note and this Git repository are the supplementary materials for the paper [TBD: arXiv:2503:xxxxx](#). If it is helpful for your research, please cite the paper³.

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¹<https://github.com/Fenyutanchan/amplitude-for-inflaton-reheaton-graviton>

²All of the WOLFRAM MATHEMATICA notebooks are licensed under the MIT License.

³It would be greatly appreciated if the reader cite this Git repository explicitly as well (see [README.md](#) for the citation information).