


## Acknowledgments, Citations, and Gen AI Declaration for "Cosmic Collisions: Insights from Magnetohydrodynamic Simulations of a Colliding Neutron Star and White Dwarf"

ISHAN F. GHOSH-COUTINHO <sup>1,2</sup> XANDER DEWULF,<sup>1</sup> AND YIAN XIA<sup>1</sup>

<sup>1</sup>*KU Leuven, IVS...*

<sup>2</sup>*DiRAC Inst...*

### DECLARATION OF GEN AI USE

I.F.G.C. acknowledges the use of Open AI's Chat GPT 5 to generate code over the duration of this project. It was used to:

- Troubleshoot the installation and set up of the AREPO and Gadget packages;
- Resolve errors with Conda installs and environment dependencies;
- Revise and provide documentation for Python3 code initially developed without Gen AI;
- Generate Python3 code that could interpret the hdf5 file type;
- In order to generate Python3 code that adapts, loops or scales initially developed without Gen AI;
- And to trouble shooting various errors, and bugs encountered both in Python3 and tsch/bash.

X.D. acknowledges their use of Open AI's Chat GPT5 and Google's Gemini, over the duration of this project, in the following type of tasks:

- Correcting minor coding mistakes

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