



einstein toolkit

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The development of production level scientific software, such as the components of the Einstein Toolkit, represents the academic output of researchers who bring together skills in formulations, algorithms and software engineering as well as substantial domain knowledge. The scientific contributions of such researchers should be acknowledged and respected on a par with those whose expertise lie solely in theory or experiment. Further, most contributions to the Einstein Toolkit have been provided by early stage researchers --- graduate students, postdocs and young assistant professors, where proper and appropriate citation of their contributions is crucial for furthering academic careers.

The current guidelines for citation of the Einstein Toolkit are:

1. Authors are **requested** to cite the Einstein Toolkit web page (<http://www.einsteintoolkit.org>) in publications using results or software obtained from the toolkit.
2. Authors are **requested** to individually cite publications for identified key software components from the toolkit that are used to obtain published results. These publications include details of e.g. the equations, algorithm, and verification of components. A list of components for which this applies is provided below.
3. Authors should consult the full publication page for the Einstein Toolkit (not yet in place) to determine if in their judgement it would be appropriate to provide citations for additional components than described in 1) and 2).

CITATIONS FOR KEY TOOLKIT COMPONENTS

Authors whose published work is derived from results obtained using the Einstein Toolkit are **requested** to individually cite publications for identified key software components used to obtain those results. These publications, that are listed below, include

details of e.g. the equations, algorithm, and verification of components. Obviously, citations should only be given for components that were actually used.

Download a bibtex file containing all entries

EinsteinAnalysis/AHFinderDirect

J. Thornburg, *A Fast Apparent-Horizon Finder for 3-Dimensional Cartesian Grids in Numerical Relativity*, Class. Quant. Grav., **21**, 2004, 743-766.

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