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## Gravitation and Black Hole Electrodynamics

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## **j. Data Management Plan**

The PI and her research team will adhere to NSF policies on the sharing, dissemination and preservation of research-related data. The data associated to the proposed research lies in two categories: software and publications. The implementation of the data plan for each of these two categories is discussed in turn below.

The software that will be developed during the proposed research will mostly include Wolfram Mathematica and Maple files and source codes. We will preserve this software, both for later utilization in future research projects and to make it available to the research community upon request. Particularly relevant programs and routines will be regarded as open source and will be made available to the research community through a website created for that purpose. That website will be linked to the PI's own website and will be hosted at a relevant Utah State University server.

The findings of the proposed work will be published and disseminated according to standard practice in the Gravitational Physics community. Publications will be submitted to arxiv.org, a widely used open-source pre-print repository, and subsequently to major peer-reviewed journals. Dissemination of research will also include presentations at major workshops and conferences in the field, both national and international, and at seminars at research institutions.