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New Techniques for Holography from Supergravity

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Data management plan

I will adhere to the standard NSF policies on the dissemination and sharing of research results. The two main products of the proposed project will be the research output itself and computer software.

Research results will be made available to the scientific community, and the public at large, through two main, standard mechanisms: publications and dissemination at conferences. The Physics community, and the High Energy Physics (HEP) community in particular, has a long tradition of making publications available in open-source format. Preprints will be submitted to the online repository <http://arxiv.org>, and will be made available on the online database <http://inspirehep.net>. These two online resources are widely used by the HEP community. In addition, papers will be submitted for publication in the peer-reviewed top journals in the field, like Physical Review and Journal of High Energy Physics. It should be noted that the latter adheres to an open-source policy in spite of being privately published. Finally, results will be also disseminated at specialised conferences and research seminars.

The proposed research will generate Mathematica notebooks. These are symbolic computation programmes of small size. This software will be easily stored in local drives and will generically not be regarded as open-source. However, it can be made available to interested researchers upon request.