Problem Set 3
Grid Computing Module
November 2004

<u>OGSA-DAI Case Study</u>

The implementation of OGSA-DAI has been trialed in several projects in the UK and around the world. Out of the following list, choose two projects and submit a short essay on their work.

FirstDIG
GeneGrid
AstroGrid
MyGrid
SIMDAT
eDiamond

Outline the objectives of the project, then describe how OGSA-DAI was used to tackle them. Describe how their choice of platform, database etc. was influenced by the type of data they use, and what the problems they encountered were. Mention any project-specific solutions they implemented to tailor OGSA-DAI for their own use. And finally report their main findings, or in the case of ongoing projects, what their plans for the future are.

Answer the question in your own words, and cite all references used in the usual fashion for scientific literature. The essay should be typewritten with at least 1 inch margin, in a font not less than 10 point size, and not exceeding two sides of A4 paper in length.

The essay must be submitted by 5pm on Friday 26th November 2004. A secure drop box is available for submissions in the ground floor of house 16 Lilybank Gardens. The problem set is worth 5% of the mark for the module. The usual rules apply for late submissions: 20% of the mark will be deducted for each day late.