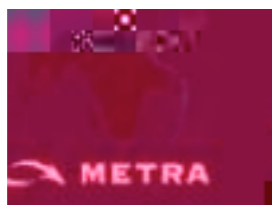


Napster

Nonlinear Analysis and Prediction Statistics from Timeseries
and Ensemble-forecast Realisations



Napster: The Problem

Weather impacts on business operations

The timely completion of Wembley stadium depends on low wind speeds to be able to safely operate the cranes.



Photo by Gavin Weir

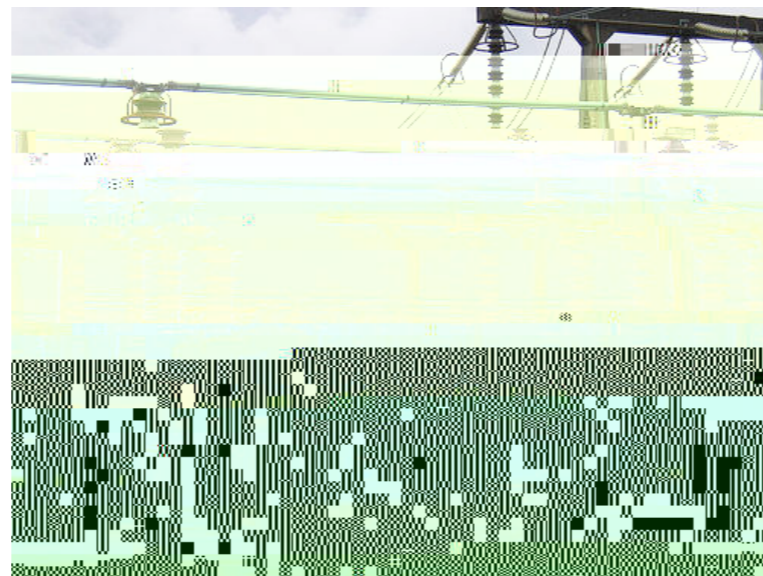


Photo by Cowlet on Flickr

The efficient scheduling of generation requires information on weather dependent demand.

Unloading oil platforms onto ships can only be carried out on suitably calm seas.

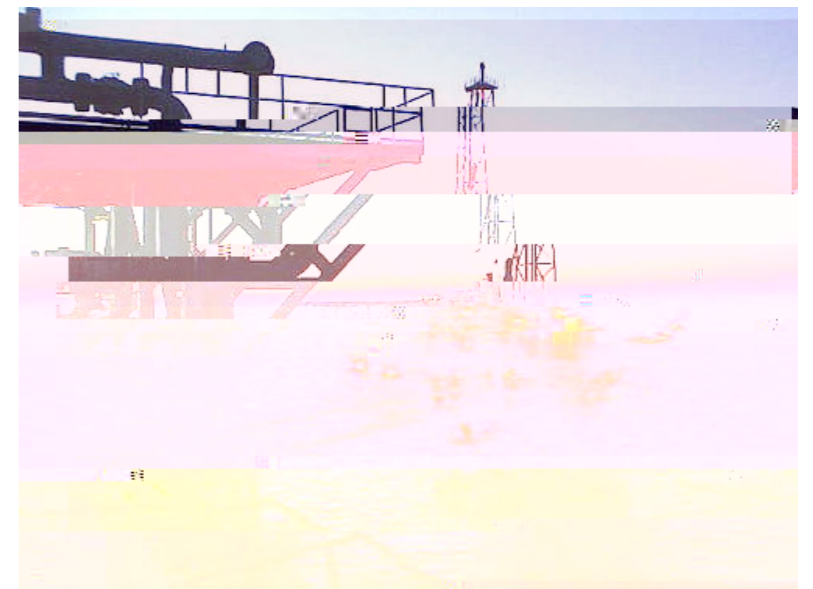


Photo by Nelgallen on Flickr

Napster: The Question

Can weather forecast information be used to improve operational efficiency?



Napster: The Project

Napster is a two part technology transfer project that builds on the technology developed in the DIME faraday project

Part 1: Business Outreach

* in company seminar to provide "know-why" and discuss better decision making under

Part II: Weather Impact Forecasting Facility

Knowledge Transfer

The project already has a number of individual partners on board and is looking for additional interested parties.

Register interest with the Smith Institute

<http://www.smithinst.ac.uk/Projects/PD/RA-NERC>

Supporting information and related papers

<http://www.lse.ac.uk/collections/cats/>