Bruce McCarl's GAMS Newsletter Number 13

New Release - GAMS 21.2

GAMS Corporation is just in the process of releasing version 21.2 of GAMS. It is mainly a maintenance release but does include a beta version of a replacement for the GAMSBAS basis saving program. More details will follow soon.

Alex Meeraus Birthday

Alex Meeraus has just turned 60. A small celebration is occurring in the near future and a related series of presentations will soon appear on the GAMS web site. If you would like to send in greetings please address them to birthday@gams.com.

Ranking Program

Tom Rutherford and Paul van der Eijk just released a procedure for sorting arrays in GAMS. Details are available through the web page http://debreu.colorado.edu/gdxrank/.

Did you know

A tuple (multi dimensional set) can be used as follows:

```
set link(i,j) linked areas;
link(i,j)$(supply(i) and demand(j) and distance(i,j))=yes;
shiplim(link(i,j)).. ship(i,j)=l=10;
```

where the tuple defines the i,j cases that will have a constraint defined for them.

Global Optimization Workshop

A workshop is being held in Washington on September 18 on Global Optimization. The workshop will introduce the recently released GAMS global solvers - BARON, LGO, OQNLP - and the MProbe model analyzer. Within this context, the general subject of global optimization and a wide range of its current and potential applications will also be reviewed.

Courses offered

I will teach Basic GAMS in Colorado Springs October 6-9, 2003 and Advanced GAMS in Texas January 12-15, 2004. A basic course will be scheduled for May, 2004. Further information and other courses are listed on http://www.gams.com/courses.htm.

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