GAMS World

Introducing MPSGE WORLD

http://www.gamsworld.org/mpsge
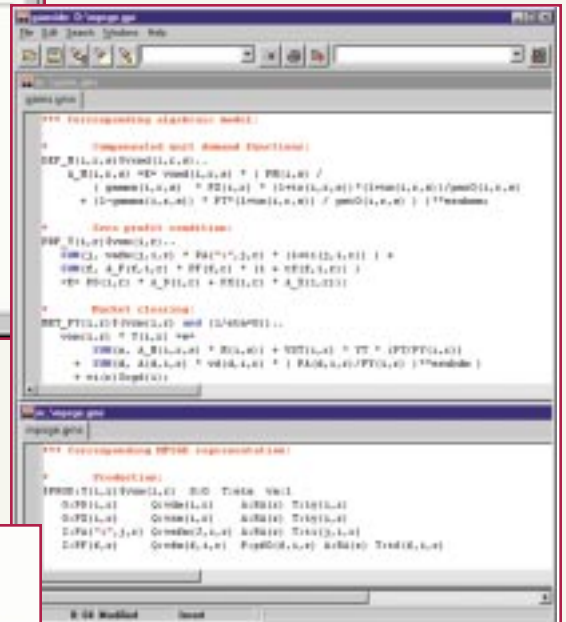
The GAMS World web site aims to bridge the gap between academia and industry by providing highly focused forums and dissemination services in specialized areas of mathematical programming.

MPSGE WORLD is a forum for discussion and dissemination of information about economic equilibrium modeling with the Mathematical Programming System for General Equilibrium (MPSGE).
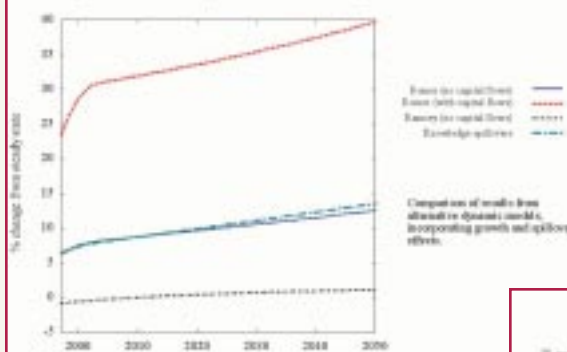

Figure 1: Consumption Path following Tariff Reform

The advantages afforded by the compact model representation format of MPSGE make it an ideal choice for a wide range of general equilibrium models. Figure 1 shows numerical results for a Romer-style endogenous growth model formulated with MPSGE. Figure 2 illustrates an MPSGE application for an Aurbach-Kotlikoff overlapping generations model.

Figure 2: Assets over the Life Cycle
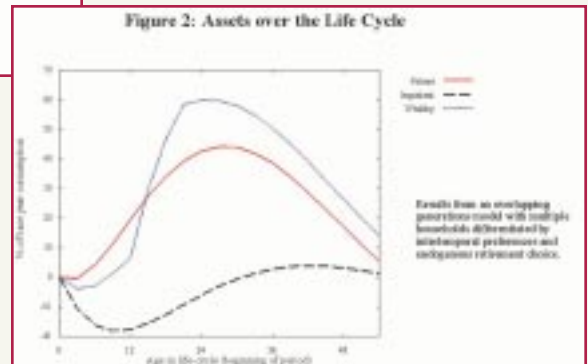
MPSGE WORLD provides introductory material for new users, prototype models, modeling tools and tips for solving large scale models. The intent of the site is to provide a common point of reference for effective modeling with MPSGE. We also seek to improve communication between people interested in using computable equilibrium models for policy analysis.

Contact:

GAMS Development Corporation

1217 Potomac Street, N.W.
Washington, D.C. 20007, USA
Tel.: +1-202-342-0180
Fax: +1-202-342-0181
sales@gams.com
http://www.gams.com

in Europe:

GAMS Software GmbH

Eupener Str. 135-137
50933 Cologne, Germany
Tel.: +49-221-949-9170
Fax: +49-221-949-9171
info@gams.de
http://www.gams.de

GAMS