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.

The Performance World focuses on reproducible measurement and analysis of solver performance. We provide automation tools and access to libraries of established benchmark problems which allow the user to reproduce model results.

The graphs on the left show the best integer and best bound solution using solver B and the normalized MIP gap using different pre-solve and cut generation strategies for solver A.

We are interested in practical software, in testing, comparison, and quality of solvers, in research in both solution methods and good model formulations, and in improving the communication between people interested in these topics.