

## 1: Introduction to GAMS and GAMSIDE

	Topic	Tasks	Exercises	Files in Order of Use (code files in <b>RED</b> )
1:1	Introduction to GAMS and GAMSIDE	Install and configure GAMS/GAMSIDE; Running a Model; Using a model library	Setting options; libraries; utilities; help; search	<ol style="list-style-type: none"> <li>1. Intro to GAMSIDE.pdf</li> <li>2. Intro to GAMS and GAMSIDE ppt.pdf</li> </ol>
1:2	A Transport Problem in GAMS	Understanding a GAMS programme; Reference files; Command line; Running an experiment	running programme; list & log files; ref files;.gdx output;	<ol style="list-style-type: none"> <li>1. The transport problem.pdf</li> <li>2. The transport problem ppt.pdf</li> <li>3. Transport exercises.pdf</li> <li>4. <b>trans.zip</b></li> </ol>
1.3	A Transport Problem in GAMS	Resolve syntax & execution errors; DiffText files	Debugging a model	
1.4	A Transport Problem in GAMS	Adding markets, plants & data	Adding accounts to a model	

### Readings:

Rosenthal, R.E., (1992). 'A GAMS TUTORIAL', in Brooke, A., Kendrick, D. and Meeraus, A., (1992). *GAMS: A User's Guide*, Scientific Press: San Francisco.