

Chapters of the AMPL book are freely available at www.ampl.com/BOOK/download.html. The first chapter is an introductory tutorial and subsequent chapters provide additional tutorial material at more detailed levels.

Students can now also download the AMPL IDE, an integrated command processor and editor that assists in model development. Complete installation instructions for all platforms are provided at www.ampl.com/IDE.

AMPL Licensing Services, licensing@ampl.com
AMPL Optimization Inc. www.ampl.com +1 773-336-2673 info@ampl.com
Price quotes, orders: sales@ampl.com
Technical assistance: support@ampl.com
Post your questions to the AMPL Modeling Language newsgroup:
ampl@googlegroups.com, groups.google.com/group/ampl

QUICK-START INSTRUCTIONS FOR INSTALLING AND RUNNING AMPL & SOLVERS

For Windows systems

To install: Create a folder where you will put all your AMPL-related files. Copy the distribution zipfile, `ampl_mswin32.zip` or `ampl_mswin64.zip`, to your folder. Then "unzip" this file to place all of the individual AMPL program files into your folder; usually the unzip process can be started by double-clicking on the zipfile.

To run immediately: Double-click "sw.exe" and type "ampl" at the prompt in the window that appears. Then you will see an "ampl:" prompt and can proceed to type AMPL commands. By default the MINOS solver will be invoked by AMPL's "solve;" command; to switch to another solver, use a command of the form "option solver xxx;" where xxx is a solver that you have been instructed to use.

To run in an integrated application: Follow the Windows instructions at www.ampl.com/IDE to install the AMPL IDE.

For Linux systems

To install: Create a directory where you will put all your AMPL-related files. Copy the distribution zipfile, `ampl_linux-intel32.zip` or `ampl_linux-intel64.zip`, to your directory. Then "unzip" this file to place all of the individual AMPL program files into your directory; most Linux systems provide an unzip command for this purpose, or you can use the decompression option of the zip command.

To run immediately: Open a command window, use "cd" to go to your AMPL directory, and type "ampl" at the system prompt. Then you will see an "ampl:" prompt and can proceed to type AMPL commands. By default the MINOS solver will be invoked by AMPL's "solve;" command; to switch to another solver, use a command of the form "option solver xxx;" where xxx is a solver that you have been instructed to use.

To run in an integrated application: Follow the Linux instructions at www.ampl.com/IDE to install the AMPL IDE.

For MacOS systems

To install: Create a folder where you will put all your AMPL-related files. Copy the distribution zipfile, `ampl_macosx32.zip` or `ampl_macosx64.zip`, to your folder. Then "unzip" this file to place all of the individual AMPL program files into your folder; usually the unzip process can be started by double-clicking on the zipfile.

To run immediately: Open a Mac terminal window, use "cd" to go to your AMPL folder, and type "./ampl" at the system prompt. Then you will see an "ampl:" prompt and can proceed to type AMPL commands. By default the MINOS solver will be invoked by AMPL's "solve;" command; to switch to another solver, use a command of the form "option solver './xxx'" where xxx is a solver that you have been instructed to use.

To run in an integrated application: Follow the MacOS instructions at www.ampl.com/IDE to install the AMPL IDE.