

Installing the CompEcon Toolbox under Windows

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1. From the AED Econ 802 website, download the zip file "compecon.zip", which contains the CompEcon Toolbox files. [Click here](#) to reach the website.
2. Unzip the contents of "compecon.zip" to a directory of your choice. We recommend that you unzip the contents to the directory containing the Matlab files, which on most computers will be

C:\Program Files\MATLAB\R2007a

Unzipping "compecon.zip" should create a directory "..\compecon" containing two subdirectories "..\compecon\CEdemos" and "..\compecon\CEtools".

3. Run Matlab. Starting at the menubar, click in succession "File", "Set Path", and "Add with Subfolders", browse for the directory

"C:\Program Files\MATLAB\R2007a\compecon\CEdemos",

highlight it, and click "OK". Without closing down the "Set Path" dialog box, again click "Add with Subfolders", browse for the directory

"C:\Program Files\MATLAB\R2007a\compecon\CEtools",

highlight it, and click "OK". Both directories should now be at the top of the "Matlab search path" of the "Set Path" dialog box. If so, click "Save" then "Close" on the Set Path" dialog box.

4. At the Matlab Command Window prompt, enter the command "mexall". You will then be prompted to "Select a compiler". Choose "Lcc-win32 C 2.4.1". Once Matlab has completed executing, enter "demdp07" at the Command Window prompt. This should execute the optimal economic growth demo program of the CompEcon Toolbox, generating a series of graphs. If the graphs appear, you have successfully installed the CompEcon Toolbox.