New Multithreaded Computation Feature in Matlab R2007a

Yeo Eng Hee
(SVU / Academic Computing, Computer Centre)

The latest version of Matlab, version R2007a, now comes with new support for multithreaded computation. This feature is beneficial for users who need to run their Matlab codes in parallel, something not previously possible. This timely addition to the Matlab capability greatly enhances our new multi-core cluster, atlas3. If you have Matlab R2007a installed on your dual-core laptop, you should also be able to make use of this feature.

A quick way to learn about the feature is to start up Matlab in the graphical mode. Go to the demo window, and click on MATLAB -> Mathematics -> Multithreaded Computation, as shown below.
Then, click on "Run in the Command Window", and follow the instructions to complete the demo (click on Next to continue or Stop to end)