

## **Expansion of Matlab License**

The existing base Total Academic Head count (TAH) has a cost of about \$27,900 for the version of Matlab we distribute to students. This includes matlab and simulink, but excludes most toolboxes that IT needs for many classes. The University can upgrade from the Base TAH to a Standard TAH for an additional ~\$11,200. This would add all of the following:

- Bioinformatics Toolbox
- Control System Toolbox
- Curve Fitting Toolbox
- Data Acquisition Toolbox
- Image Processing Toolbox
- Instrument Control Toolbox
- Optimization Toolbox
- Signal Processing Blockset
- Signal Processing Toolbox
- SimMechanics
- SimScape
- Stateflow
- Statistics Toolbox

The success of the current distribution of matlab leads the ITICC Technical Committee to recommend this upgrade. Students feel a real value to their Technology Fee with these kinds of offerings. We will also have to work with CLA and CFANS on a cost structure since they share in the overall cost of the license. This can be worked out later.