Introduction to

**Engineering Equation Solver (EES) Software**

EES (pronounced 'ease') is a general equation-solving program that can numerically solve thousands of coupled non-linear algebraic and differential equations. The program can also be used to solve differential and integral equations, do optimization, provide uncertainty analyses, perform linear and non-linear regression, convert units, check unit consistency, and generate publication-quality plots. A major feature of EES is the high accuracy thermodynamic and transport property database that is provided for hundreds of substances in a manner that allows it to be used with the equation solving capability. EES is helpful for anyone working with thermo-fluid systems. (<http://www.fchart.com/ees>)

 

Time: [Noon to 1:00 PM on Tuesday, October 4, 2016] and [Noon to 1:00 PM on Sunday, October 9, 2016]

Location: AC 74 (Computer Labs)

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