

Solutions of Systems of Nonlinear Algebraic Equations  
Example Problems

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1. Steady State Behavior of Continuous Stirred Tank Reactors  
project description online at [http://clausius.engr.utk.edu/che301/pdf/proj301\\_02\\_v3.pdf](http://clausius.engr.utk.edu/che301/pdf/proj301_02_v3.pdf)
2. Generating Phase Diagrams from Regular Solution Theory  
project description online at [http://clausius.engr.utk.edu/che505/pdf/proj\\_regsol.pdf](http://clausius.engr.utk.edu/che505/pdf/proj_regsol.pdf)
3. Chemical Equilibria  
project description online at [http://clausius.engr.utk.edu/che330/pdf/chemical\\_eq.pdf](http://clausius.engr.utk.edu/che330/pdf/chemical_eq.pdf)