

CE 329 Fall 2015
Assignment 23 Self-Assessment Survey

All but the final question are true/false

1. I had difficulty determining what type of reactor was used.
2. I had difficulty determining whether the reactor was operating transiently or at steady state
3. I had difficulty determining whether the reactor was heated, cooled, isothermal or adiabatic
4. I had difficulty assigning the quantities given in the problem statement to the corresponding variables.
5. I had difficulty determining whether or not I could choose a basis.
6. I had difficulty writing the mole balance design equations.
7. I had difficulty writing the energy balance design equation.
8. I had difficulty substituting the rate expression into the design equations.
9. I had difficulty determining the type of equations I needed to solve.
10. I had difficulty determining the unknowns or the independent/dependent variables.
11. I had difficulty determining what I needed to provide in order to solve the equations numerically.
12. I had difficulty determining how to evaluate the equations, given values for the unknowns or the independent/dependent variables.
13. I had difficulty solving the equations numerically.
14. I had difficulty using the results from solving the equations to answer the question.
15. I made one or more minor math or programming errors.
16. I had no difficulty solving this problem.
17. I had other difficulties as follows: