

KSU – Chemical Engineering Department
ChE 320 (Chemical Reactor Engineering) – TUT #11

Name:

ID:

SN:

Solve problem 11.5a, assuming no pressure drop. Derive the equations and solve using Polymath. Plot the results.

Solve problem 11.5d, taking pressure drop into account, with $\alpha = 0.019/\text{kg-cat}$. Derive the equations and solve using Polymath. Plot the results.