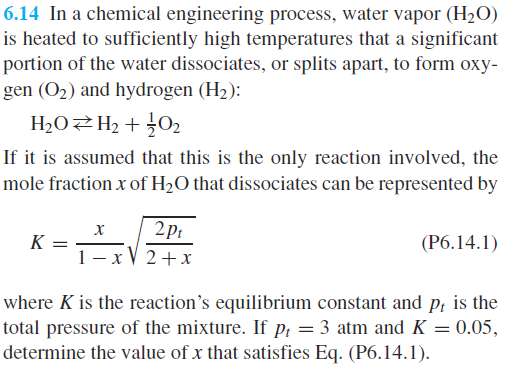
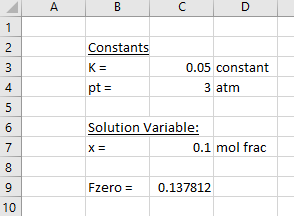
**Solve this problem using excel solver!**

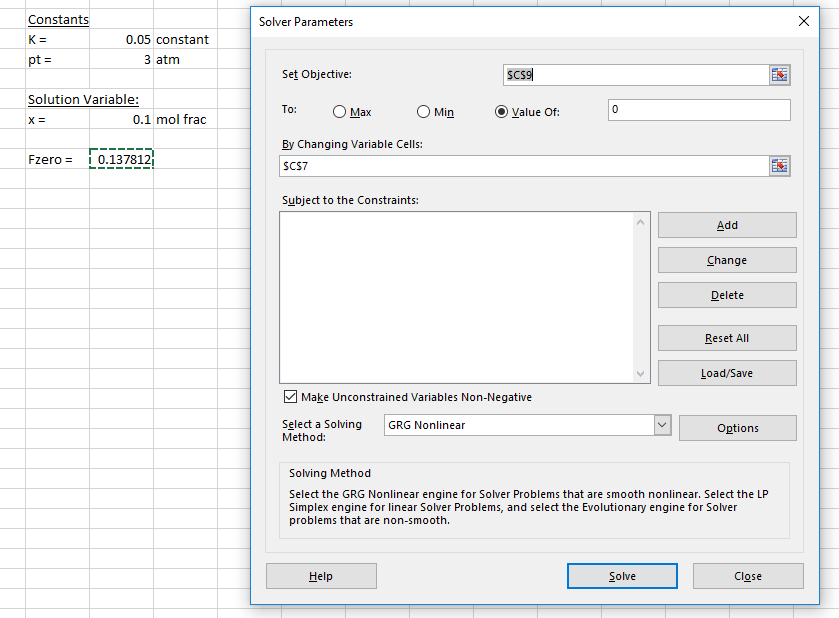


1. Enable excel solver (if you have not used it before):
   1. File🡪Options🡪Add-ins🡪Solver Add-in🡪OK
2. Set up equation in your sheet



The equation for Fzero in this sheet is **= C7/(1-C7)\*SQRT(2\*C4/(2+C7))-C3** (🡨Note: subtract LHS)

1. Use Excel Solver to drive C9 cell to zero by changing C7 initial guess value [Data ribbon🡪Solver]

 Click ‘Solve’, x = 0.0282