Tips for HW24

* You will be doing a Real (vs. Ideal) Ranking cycle with superheat
* The lecture notes have an example of how you would solve for the ideal cycle.
* For real states, store variables in an array table (T, p, h, v, x, s).
* For ideal states use variables like: s\_2s, h\_2s, s\_4s, and h\_4s.
* Use the appropriate Isentropic Efficiency equations to find enthalpy value for the real exiting state(s).
* You can check your work by setting the value of isentropic efficiencies to 1.0 – this should give you the same results as the Ideal Rankine Cycle.
* If you are having difficulty, peek ahead at tomorrow’s PowerPoint slides, you will find some great tips about modeling the real Rankine cycle with superheat.