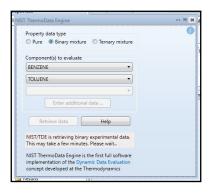
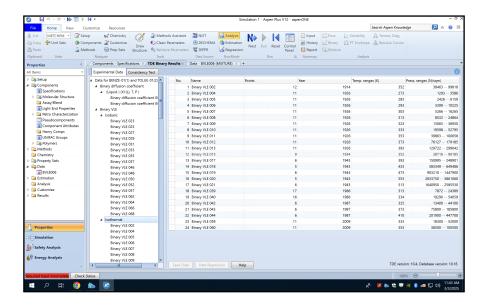
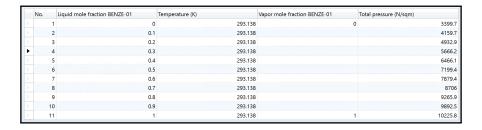
CHEG325 Aspen Homework 4 Benzene-Toluene

Sebastian Blough and Kyle Wodehouse

We obtained the data from Aspen's NIST TDE via adding Benzene and Toluene as components, selecting binary mixture in the TDE, and locating the isothermal VLE.







The last piece of information we need is the pure component vapor pressures at this temperature. Luckily, our data set includes when the mole fraction is 0 and 1 so those points are the pure component vapor pressures. Now this data may be looked at inside a jupyter notebook on the next page.