

## Computational Assignment 2

1. [**Due 11th April 2020, 8pm**] In this assignment, we will use modified Raoult's law with activity coefficients given by ..... to study the ..... system. Using Matlab compute **a)** isobaric  $T$  vs  $x, y$  diagram **b)**  $y$  vs  $x$  diagram. Also compare with the experimental results provided to you. Use Antoine's equation to compute saturated pressure.

[NB: Please contact TA's (Nikil, Aditya and Krishna) to fix up your system and activity coefficient model. They will also provide you with experimental results.]