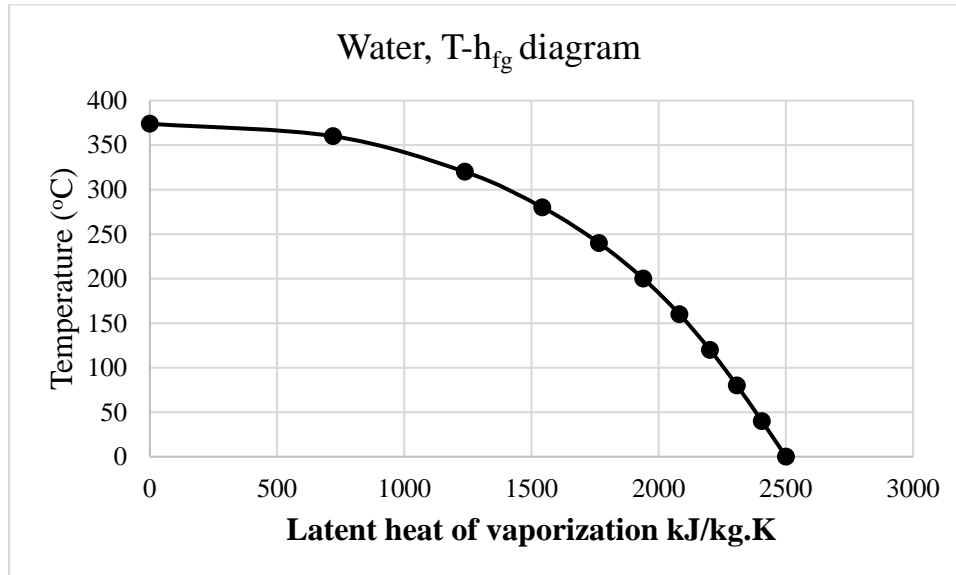


Assignment # 2

For pure water (H_2O), draw to scale:

- a. The relation between the latent heat of vaporization (h_{fg}) and the temperature ($T_{sat.}$) on ($T - h$) diagram (take T the vertical axis and h is the horizontal).



- b. The relation between the specific volume of a saturated mixture (v_m) with quality of 0.5 and the temperature ($T_{sat.}$) on ($T - v$) diagram (take T the vertical axis and v is the horizontal).

