Exercise 8.1
Draw a set of molar Gibbs Free Energy for solutions that are consistent with the following peritectic phase diagram at $T = 900, 800, 700, 600, 500$.

Figure 8-1-i: Peritectic Phase Diagram.

Exercise 8.2
Draw a binary phase diagram for components $A$ and $B$ that has: two eutectic points, one peritectoid point, and one eutectoid point. Label the invariant points clearly.