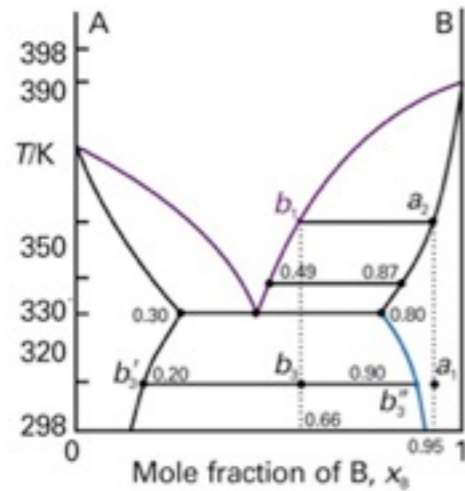


Wednesday, September 30



Last Time:

- Combining the first and second law
- Maxwell relations
- Enthalpy redefined
- Practice problems

Today:

- Equilibrium: thermal & mechanical
- More interesting systems and equilibrium

Readings:

- Levine 4.1–4.5

Handouts:

Reminders:

- Exam 1 on Monday
- Office hours Thursday 2–4
- Chem seminar today: forensic chemistry

<http://titania.stockton.edu/pchem>

Celebration of Learning

Monday October 5
In class 12:45–2 PM

Things to remember:

- 1. Bring an aid sheet – any two sides of 8.5” x 11” sheet**
(to be turned in with your exam)
- 2. Bring your calculator**
- 3. Show your work!**
- 4. Justify your assumptions and results!**

Coverage: Lectures 1–10
Chapters 1–3, 5.1–5.7, Homework 1–4