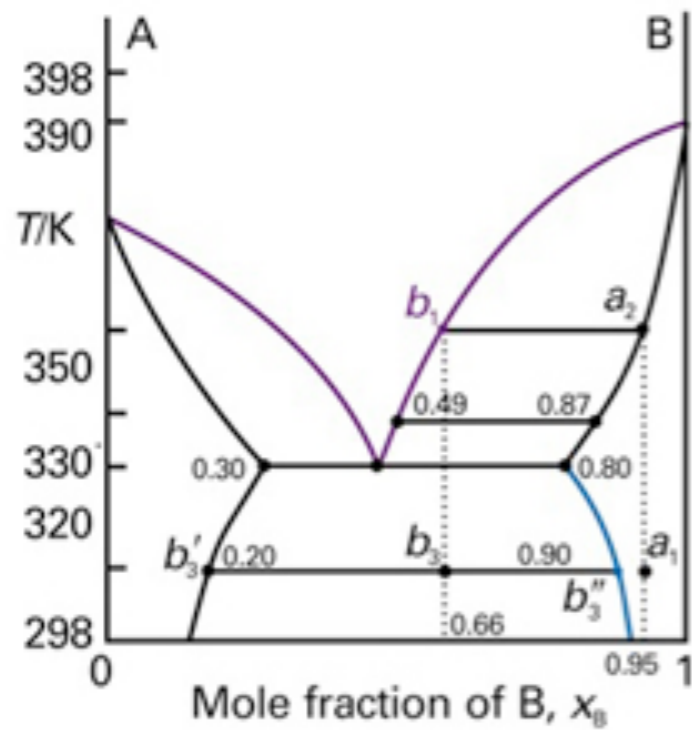
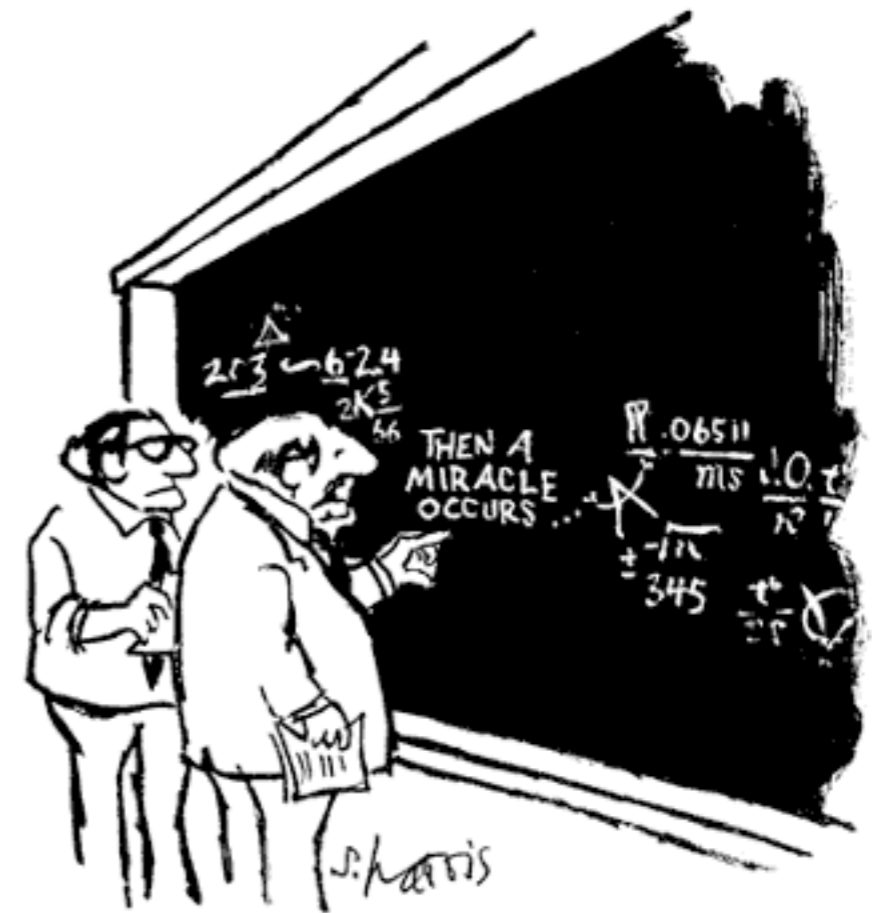


# Physical Chemistry I

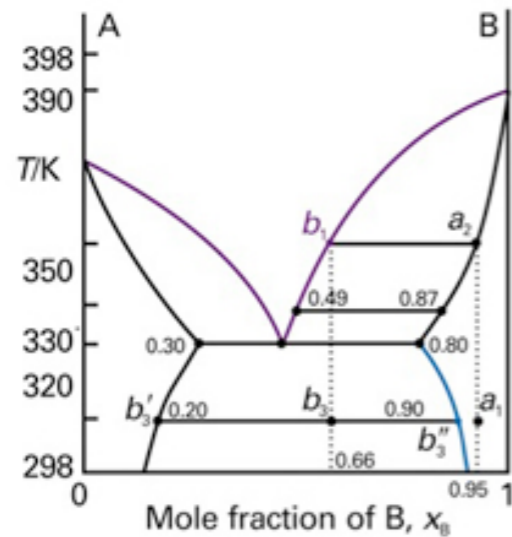


# Welcome!



"I think you should be more explicit here in step two."

# Wednesday, September 2



## Today:

- Welcome and Introductions
- Course Policies and Procedures
- Course Overview
- Thermodynamic variables & relationships

### Readings:

- Levine, Chapter 1

### Handouts:

- Course Syllabus
- Homeworks 0 & 1

### Reminders:

- Check the course blog for announcements & course documents

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

# Let me introduce myself....

- B.S. Materials Science, Northwestern University 1999
- Sc.D. Materials Science, MIT, 2005
- Postdoc, Magnetic Materials Group, MIT 2005-6
- Visiting Professor, Williams College 2006-7
  
- Research interests:
  - The interplay between the structure and properties
  - Interested in atomic structure (where the atoms are) and microstructure (microscopic picture)
  
- Specific areas:
  - Trace explosive detection in conjunction with the Transportation Security Laboratory (DHS)
  - Ionic liquids: ionic substances that are liquid at room temperature
  - Materials in archaeology (archaeometallurgy): understanding prehistoric cultures interactions with and manipulation of materials



# Responsibilities

## Me

- Lead class (3 a week)
- Answer questions and provide support
- Give you feedback
- Use feedback from you

## You

- Attend class
  - Do the reading
  - Homework & practice problems
  - Exams
  - Ask questions
  - Give feedback
- (this list not all inclusive)