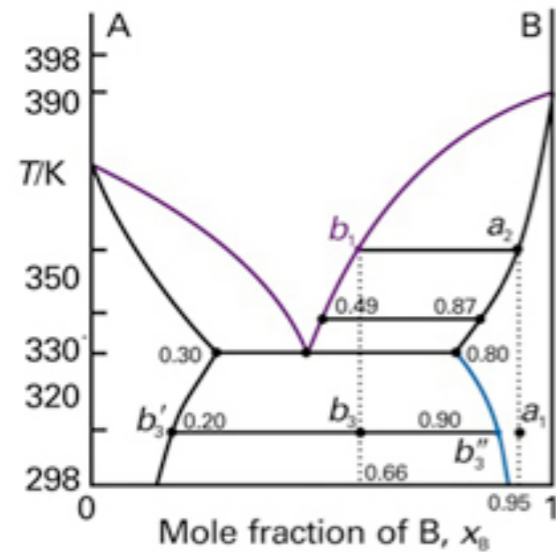


Monday, November 10



Last Time:

- Miscibility gaps
- Eutectics and phase separation
- Other fancy phase diagrams

Today:

- Some practice with phase diagrams
- Wrap up thermo and introduction to kinetics
- Reactions & rates

Readings:

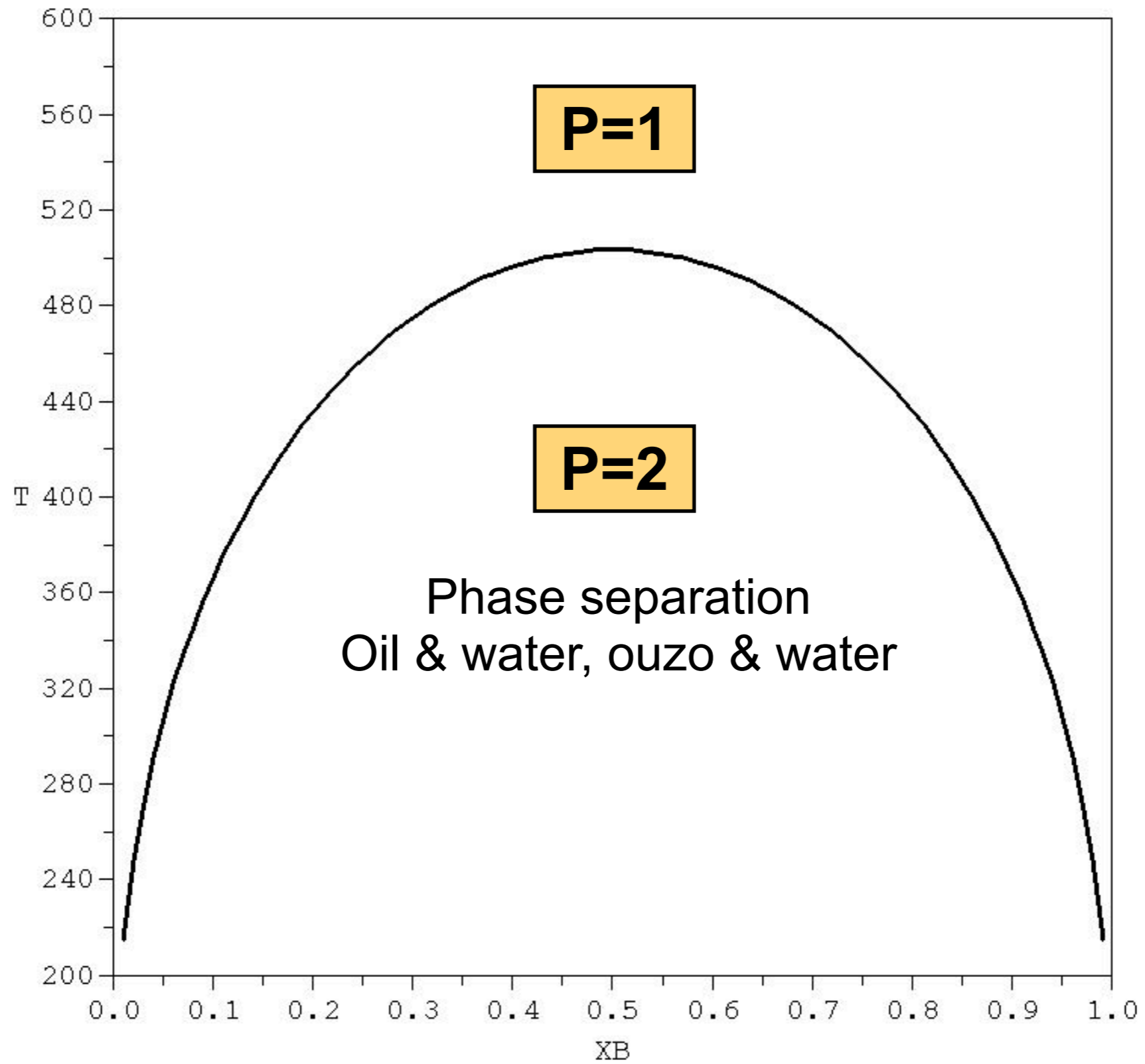
- Levine: 16.1–4

Handouts: Homework & practice problems

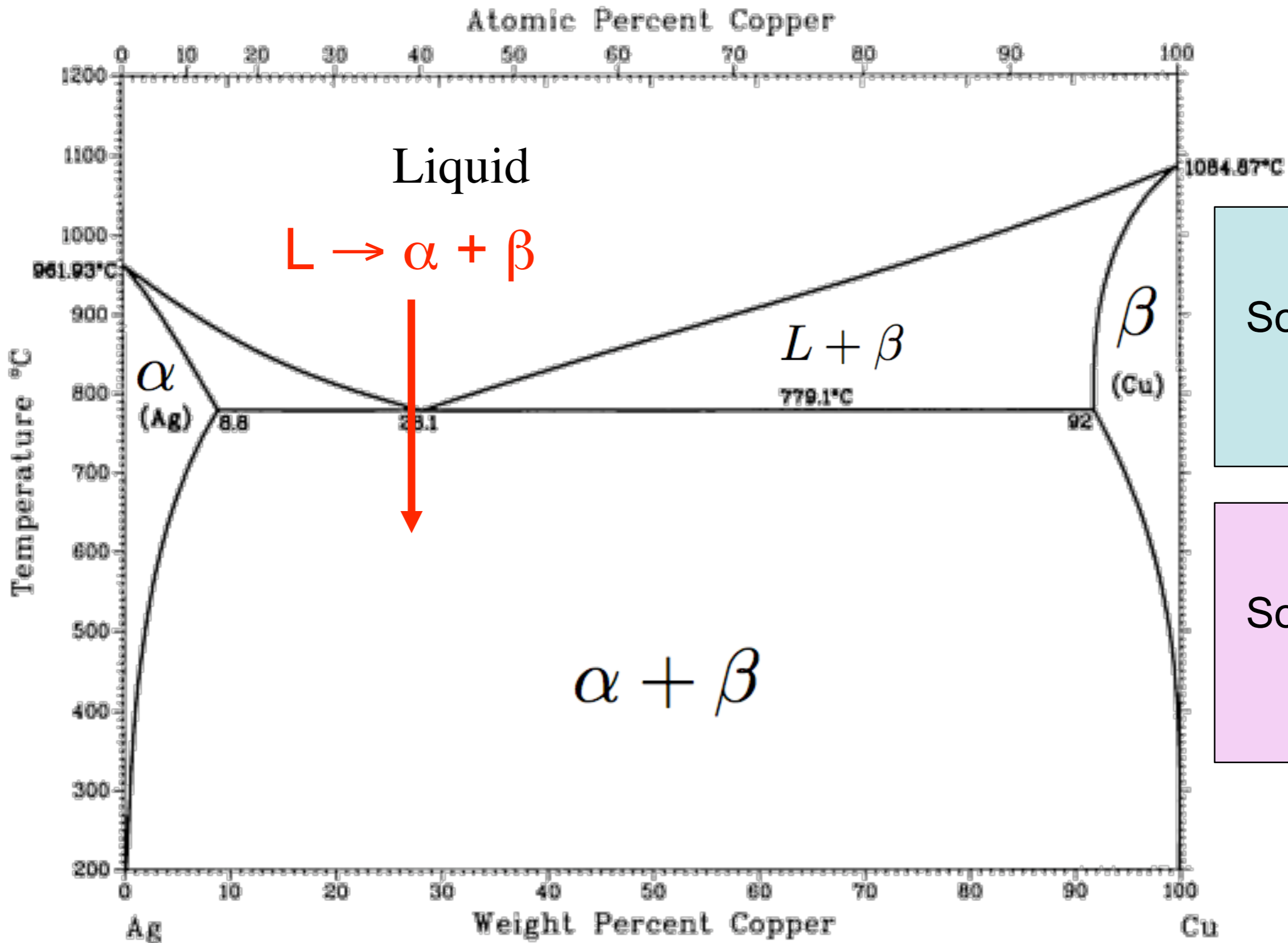
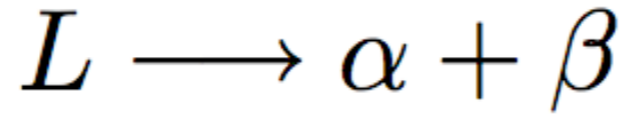
Reminders:

Regular solution: Miscibility Gap

$\Omega = 2000$



Binary Eutectic



$\alpha =$

Solid solution
Ag with
some Cu

$\beta =$

Solid solution
Cu with
some Ag