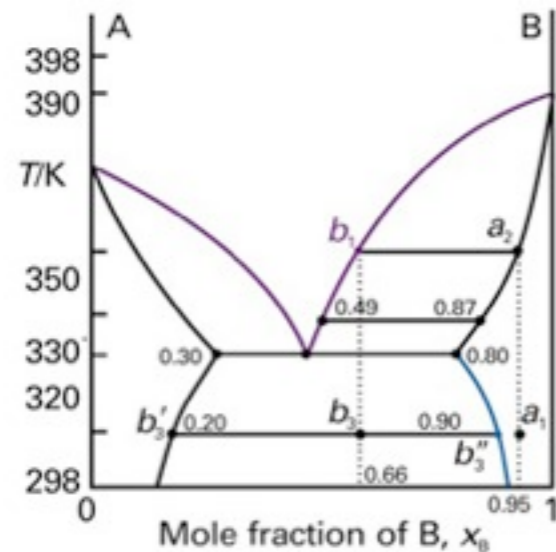


Friday, November 6



Last Time:

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

Today:

- Wrap up thermo and introduction to kinetics
- Reactions & rates

Readings:

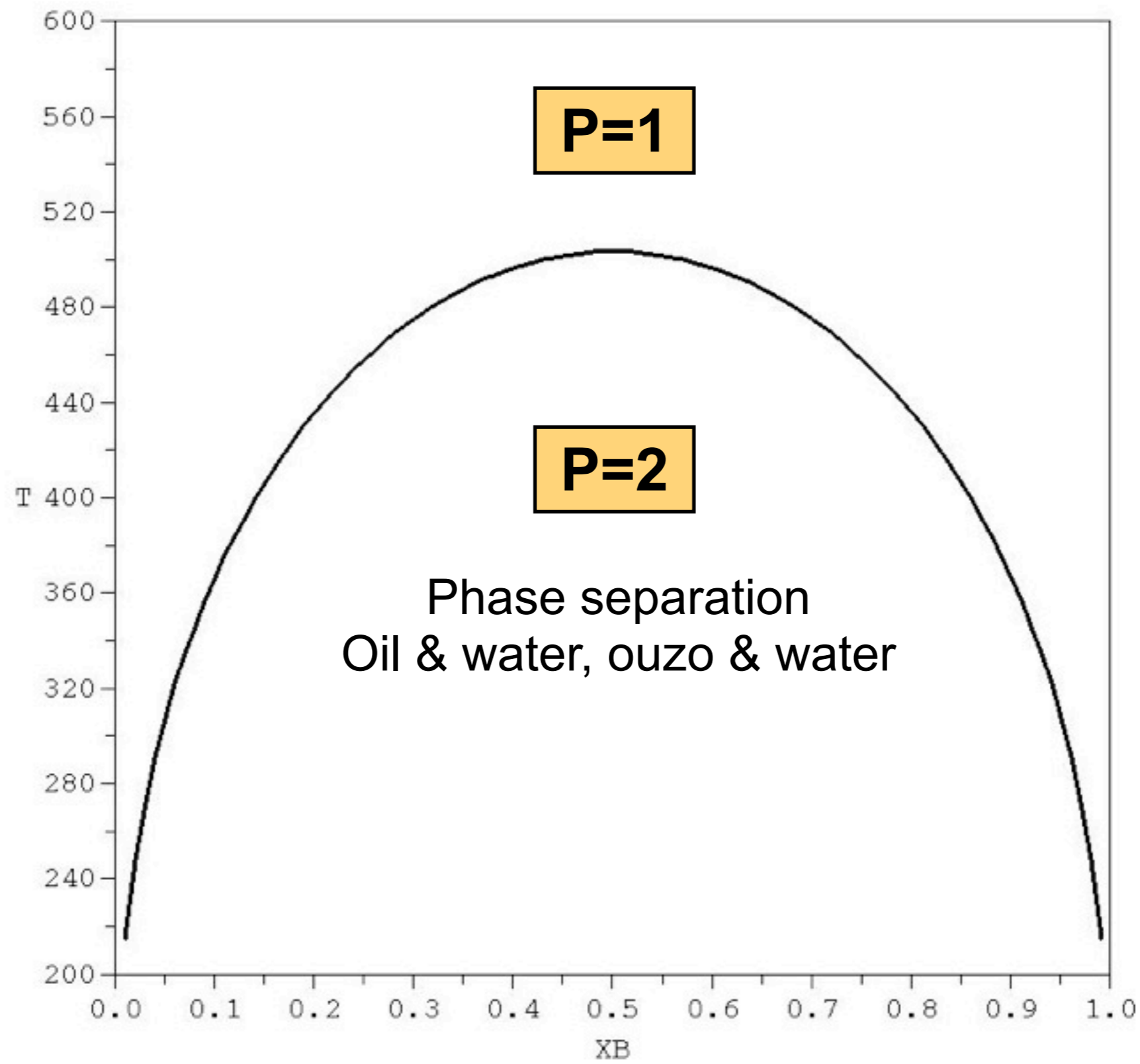
- Levine: 16.1–4

Handouts:

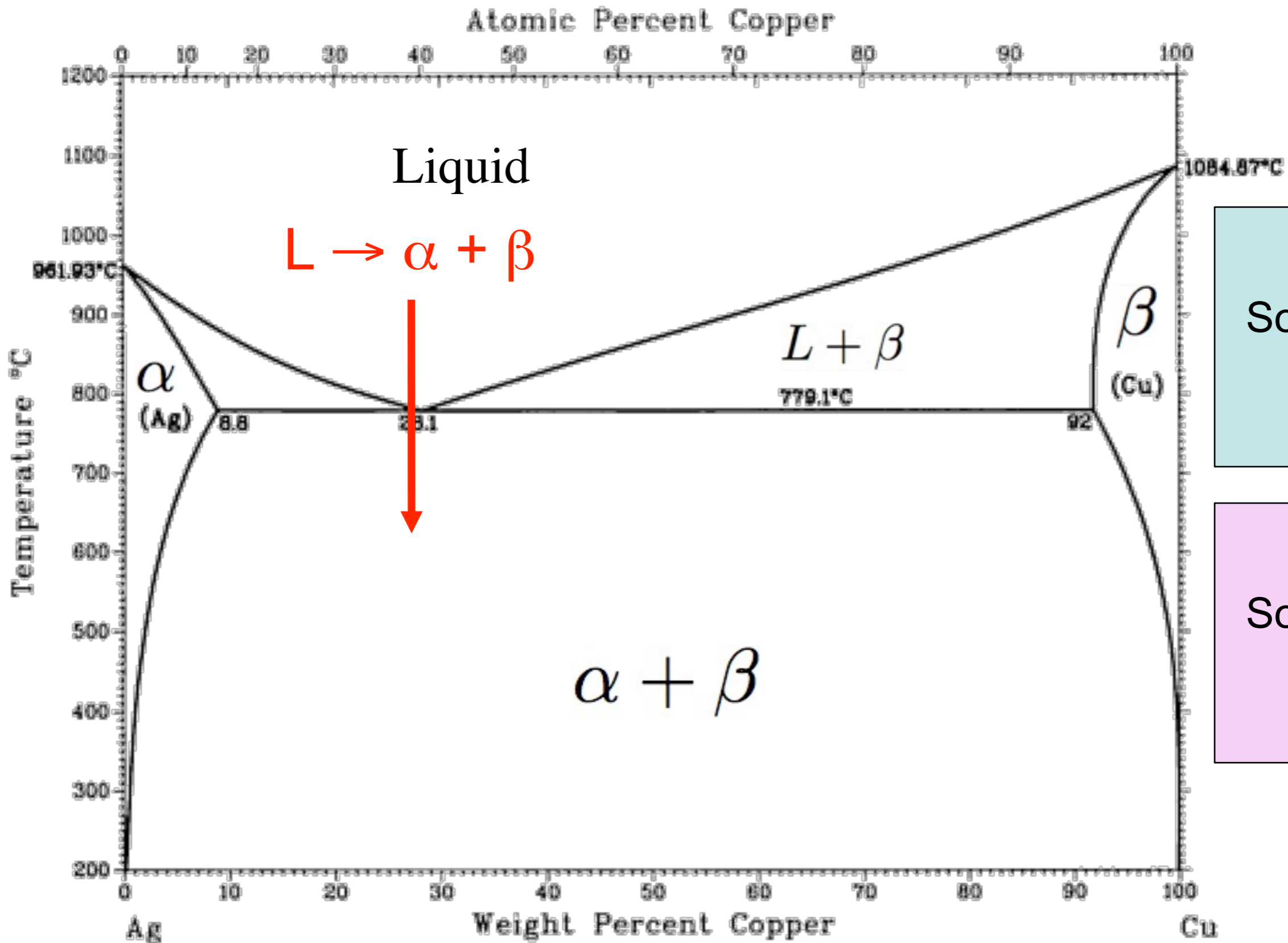
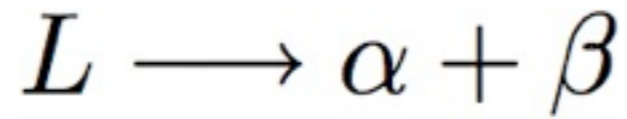
Reminders: Take-home exam due in-class Monday

Regular solution: Miscibility Gap

$\Omega = 2000$



Binary Eutectic



$\alpha =$

Solid solution
Ag with
some Cu

$\beta =$

Solid solution
Cu with
some Ag

