## Advanced Thermodynamics

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### **Eutectic solidification, glass formation**

#### Questions:

- 1. Show that a binary eutectic is an invariant reaction in a binary system.
- 2. Why is a binary eutectic in a ternary phase diagram not invariant reaction?
- 3. How do you define a glass?
- 4. Under what conditions glass formation is possible in a eutectic phase diagram?