Advanced Thermodynamics

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Kauzmann paradox, order of a transformation, glass forming ability

Questions:

- 1. What is Kauzmann's paradox?
- 2. How do you define the order of transformation?
- 3. What is the order of phase transformation for glass transition?
- 4. What is a bulk metallic glass? Under what condition bulk metallic glasses are formed?
- 5. What are high entropy alloys?