

**Advanced Thermodynamics**  
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**Eutectoid reaction (cond...)**

**Questions:**

1. Show the difference in the TTT diagram between a eutectic alloy and a hypo eutectic alloy.
2. How does one generate a TTT diagram for a eutectoid steel for austenite to pearlite transformation?
3. What is the reason for the C- shape of the TTT curve?
4. What is the mechanism of microstructure evolution in bainite?