CH365 CHEMICAL ENGINEERING THERMODYNAMICS

Lesson 31: Two-Phase Systems, Thermodynamic Diagrams, and Property Tables

Read: Sections 6.5-6.7, pp. 241-255

Problems: 6.14, 6.25, 6.28, 6.83

Objectives:

1. Derive the Clapeyron equation.

2. Calculate temperature dependence of vapor pressure.

3. Read and apply thermodynamic tables and diagrams.

Notes: