

CH365 CHEMICAL ENGINEERING THERMODYNAMICS

Lesson 28: Residual Properties I

Read: Sections 6.2, pp. 225-231

Problems: 6.12, 6.141

Objectives:

1. Understand how residual properties arise from the Gibbs generating function.
2. Calculate residual properties from equations of state.
3. Calculate enthalpy and entropy from ideal gas and residual properties.

Notes: