

Lesson 12: Applications of the Virial Equation

Read: Section 3.4-3.5, pp. 89-95

Problems: 3.42

Objectives:

1. Understand the truncated forms of the virial equation and where they come from.
2. Be able to describe the behavior of the second and third virial coefficients as a function of temperature.
3. Be able to apply the virial equation to the calculation of reversible work.

Notes: