## Homework 5 Due: 06/04/2015

## Applied Transport Phenomena - CHME420

**Exercise 1.** BSL 18A.1 What is the error in using equation 18.2-16 with only the first term in the bracket? What would be the relative error if everything remains the same except the total pressure of the system is reduce to 100 mmHg?

Exercise 2. BSL 18A.6

Exercise 3. BSL 18B.5

Exercise 4. BSL 18B.7