Homework Assignment 12.

Given Dec 24, due Jan 05.

1. Derive formula (3) on page 536.

2. Section 8.6: Problems: 18, 28, 31, 33, 36, 38, 41, 43, 44, 54, 63, 64, 72, 73. Note: Try NOT to explicitly evaluate the integrals in 31-54 above, but use comparisons instead.

3. (optional) Chap 8: Pick some among Problems: 129-194 as an overall practice of techniques of integrations.