

- From Section 16.1: 6, 12, and 13.
- From Section 16.2: 8, 16, and 28.
(= 8, 14, 26 in the 5th ed.)
- From Section 16.3: 24, 28, 44, and 51.
(= 24, 28, 42, and 49 in the 5th ed.)
- Evaluate the following by reversing the order of integration

$$\int_0^1 \int_x^1 e^{x/y} dy dx.$$

(Cf. problem 16.3.48 in the 6th ed.)