

There is a typo in the following integral in the solution to Problem 8. Please note that the typo does not change the final result.

$$E(Y) = \int_{-2}^4 \frac{1}{8} \left(\frac{1}{x^2} \right) dx = \infty$$

The upper limit should have been 6 and not 4.

$$E(Y) = \int_{-2}^6 \frac{1}{8} \left(\frac{1}{x^2} \right) dx = \infty$$

Shankar, May 1, 6:15 PM