

This is the fifth set of corrections for *Probability and Statistical Inference*, sixth edition by Robert V. Hogg and Elliot A. Tanis, ISBN 0-13-027294-9.

- Page 459, line 8, in the display, the expression for c is not correct.

$$c = \frac{s_x^2}{s_x^2 + s_y^2}. \quad \text{should be} \quad c = \frac{s_x^2/n}{s_x^2/n + s_y^2/m}.$$

- Page 704, Welch's modified T 459 **should be** Welch's modified T 367, 459

Note that c is defined correctly on page 367.