

**CORRECTIONS for**  
**“Analytic, Computational, and Approximate Forms for Ratios of**  
**Noncentral and Central Gaussian Quadratic Forms”**

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1) On page 453, a division sign is missing in equation (4.4). It should read

$$\omega_* = S_2(S_1 + 2S_2)/(S_3 + 2S_4)$$

2) On page 453, in equation (4.8) all  $y$  should be  $X$  and equation (4.8) should read

$$\Pr\left\{\frac{Q_1}{Q_2} \leq r\right\} \approx \Pr\left\{\frac{\lambda_{*1}X_{*1}}{\lambda_{*2}X_{*2}} \leq r\right\} = \Pr\left\{\frac{X_{*1}/\nu_{*1}}{X_{*2}/\nu_{*2}} \leq r \cdot \frac{\lambda_{*2}/\nu_{*1}}{\lambda_{*1}/\nu_{*2}}\right\} \\ = F_F(r_*, \nu_{*1}, \nu_{*2}, \omega_{*1})$$