Erratum

Thomas, R. D. (1999). Assessing sensitivity in a multidimensional space: Some problems and a definition of a general d' . *Psychonomic Bulletin & Review*, 6 (2), 224-238.

On p. 227, Equation 1 should read

$$\begin{aligned}
 d_g(P_1, P_2)' &= \frac{E(U_2) - E(U_1)}{\sqrt{\text{Var}(U_1) + \text{Var}(U_2)}} \\
 &= \frac{\mathbf{v}^T \boldsymbol{\mu}_2 - \mathbf{v}^T \boldsymbol{\mu}_1}{\sqrt{\mathbf{v}^T \sum_1 \mathbf{v} + \mathbf{v}^T \sum_2 \mathbf{v}}} \\
 &= \frac{(\boldsymbol{\mu}_2 - \boldsymbol{\mu}_1)^T (\boldsymbol{\mu}_2 - \boldsymbol{\mu}_1)}{\sqrt{(\boldsymbol{\mu}_2 - \boldsymbol{\mu}_1)^T (\sum_1 + \sum_2) (\boldsymbol{\mu}_2 - \boldsymbol{\mu}_1)}}. \tag{1}
 \end{aligned}$$

The errors were in the top and bottom lines. It is correct in Figure 2.

Also, on page 231, an equation number 5 should appear to the right of

$$(d'_{1,2})^2 = (d'_1)^2 + (d'_2)^2 + 2d'_1 d'_2 \cos \theta. \tag{5}$$