

Correction to Equation 1 of Farrell et al., (2010), *Influence of environmental statistics on inhibition of saccadic return*

Equation 1 contains some errors introduced in some reformatting of the equation during revisions. The equation should be equivalent to Equation 2 in the Brown and Heathcote (2008) LBA paper, where t is the predicted latency after T_{er} has been subtracted. Using our terminology and symbols, our Equation 1 should read:

$$f_i(y) = \frac{1}{s} \left[-v_i \Phi \left(\frac{z_i - s - yv_i}{y\sigma_v} \right) + \sigma_v \phi \left(\frac{z_i - s - yv_i}{y\sigma_v} \right) + v_i \Phi \left(\frac{z_i - yv_i}{y\sigma_v} \right) - \sigma_v \phi \left(\frac{z_i - yv_i}{y\sigma_v} \right) \right],$$

where $y = t - T_{er}$, Φ is the cumulative Gaussian density function, and ϕ is the Gaussian density function.

We thank Jiaxiang Zhang (MRC Cognition and Brain Sciences Unit) for bringing this to our attention.

SF 4th June 2010