ERRATA

Intensity-dependent spatial summation: errata

Tom N. Cornsweet and John I. Yellott, Jr.

Cognitive Science Group, University of California, Irvine, California 92717

The following corrections should be made to our recent paper.1

On page 1771, Fig. 1: The top part of the figure was chopped off. It contained a line indicating the profile of the input image. Figure 1 is reprinted correctly here.

\[ O(p, q) = 1 + \left( N[A(W/2 - p)] - N[-A(W/2 + p)] \right) \]
\[ \times \left( N[A(W/2 - q)] - N[-A(W/2 + q)] \right) \]
\[ - \left( N[B(W/2 - p)] - N[-B(W/2 + p)] \right) \]
\[ \times \left( N[B(W/2 - q)] - N[-B(W/2 + q)] \right) \]

Fig. 1. Schematic diagram of the IDS model. From top to bottom: input image profile (here, a sharp edge); photoreceptors; photoreceptor point-spread functions (for the Gaussian case of the model); output channels (arrows); output image profile (dots).

On page 1772, right-hand column, line 20 should read: \( y = v \cos \theta - u \sin \theta \).

On page 1773, Eq. (5) should read: \( O(p) = N[p(I + D)^{1/2}] + N[-pI] \).

On page 1778, Eq. (11) should read:

On page 1785, left-hand column, line 1 should read: \( (1 + k \cos 2\pi fx)^{1/2} \approx 1 + k/2 \cos 2\pi fx \).

REFERENCE