ΔI . The Weber function for stimuli, $\Delta I/I$ —for a given sensory system—may not be paralleled by the underlying Weber function for neural events, $\Delta E/E$. There is no evidence, however, to suggest that ΔE decreases as E increases.

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Notes

1. Preparation of this paper was supported by National Science Foundation Grant GB 3451. H. R. Blackwell read and criticized a first draft of this note.
2. In this equation and in the discussion that follows, the unit normal distribution, $\phi(x)$, is used. As a result, the maximum neural effect, $E_{\max}$, equals one, and half the "elements of neural effect" are excited by a stimulus whose intensity equals one ($\log I = 0$). If stimulus intensity is increased by three log units (to $I = 1000$), 0.9987 of the elements of neural effect are excited.

(Accepted for publication January 25, 1968.)

Erratum

Ueno, T. Visual search time based on stochastic serial and parallel processings. *Percept. & Psychophys.*, 1968, 3 (3B), 229-232. The η in Equations (8), (10), and (11) should be corrected to read n .