

of the T figure. Our data suggest that if a location misperception does exist, its peak occurs near an IFD of 9 min and drops to zero by 15 min. Morant and Harris (1965) and Howard, Kennedy, and Bower (1974), however, have shown that the effect is present at distances up to 6 deg. Although there are sufficient differences in the designs to make absolute conclusions hazardous, it seems likely that there are at least three misperceptions involved in the two studies. Thus, the original hope of many theorists that misperceptions are produced by a few mechanisms operating on sets of neurons sensitive to specific attributes is incorrect.

REFERENCES

Fehrer, E., & Ganchrow, D. Effects of exposure variables on figural aftereffects under tachistoscopic presentation. *Journal*

- of Experimental Psychology, 1963, 66, 506-513.
- Gibson, J. J., & Radner, M. Adaptation, after-effect and contrast in the perception of tilted lines. 1. Quantitative studies. *Journal of Experimental Psychology*, 1937, 20, 453-467.
- Howard, R. B. Neurophysiological models of figural aftereffects and visual illusions. *Psychonomic Monograph Supplements*, 1971, 4, 57-72.
- Howard, R. B., Kennedy, A., & Boxer, P. A mathematical analysis of figural aftereffects and normalization components of tilt aftereffects. *Bulletin of the Psychonomic Society*, 1974, in press.
- Köhler, W., & Wallach, H. Figural after-effects: An investigation of visual processes. *Proceedings of the American Philosophical Society*, 1944, 88, 269-357.
- Morant, R. B., & Harris, J. R. Two different after-effects of exposure to visual tilts. *American Journal of Psychology*, 1965, 78, 218-226.
- Winer, B. J. *Statistical principles in experimental design*. (2nd ed.) New York: McGraw-Hill, 1971.

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ERRATUM

WITTE, K. L., & HUNTERMARK, J. The effects of instructions, evaluative feedback, and knowledge of results upon the short-term retention of ninth graders. *Bulletin of the Psychonomic Society*, 1975, 5, 79-81. Column 2, page 80, top line should read as follows: "The Instructions by Feedback by Knowledge of Results Interaction was significant [$F = 5.28$, $df = 1/32$]"