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COVER

Time exposures of the left and right optic disks of three kittens, projected on a
tangent screen. The colored bars indicate the orientation on the screen of visual stimuli that optimally excited
five binocular visual cortical neurons in each kitten. Each color represents one cell's preferred stimuli in the left
and right eyes. The top kitten was reared wearing goggles that rotated the image in the left eye eight degrees counter-
clockwise and in the right eye eight degrees clockwise; the middle and bottom kittens experienced no rotation and the
opposite rotation, respectively. See page 285. [Paul G. Shinkman and Charles J. Bruce. University of North
Carolina, Chapel Hill]
Science 197 (4300), 208-296.

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