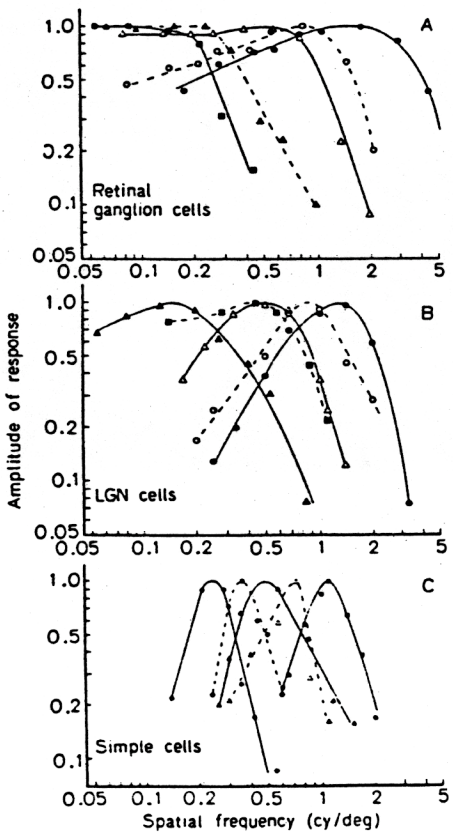




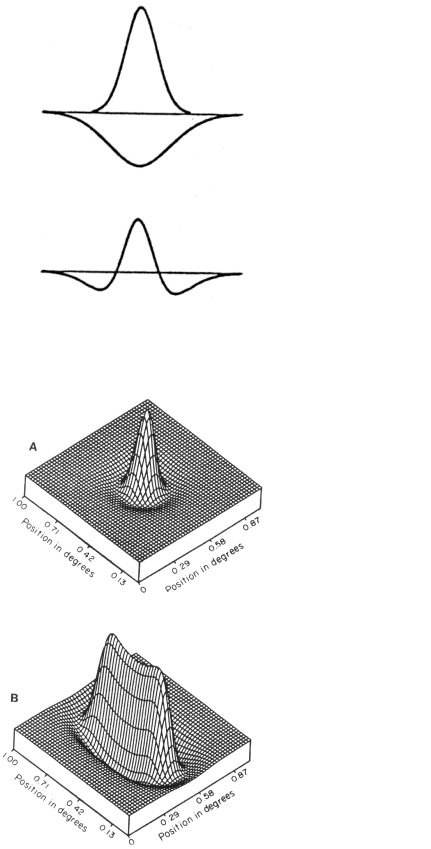
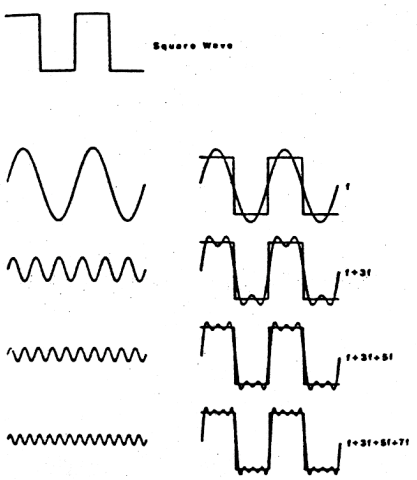


Figure 3.4. Two-dimensional profiles of the sensitivity of cells at the level of the latera geniculate nucleus (A) and striate cortex (B) to stimuli presented to different parts o their receptive fields. (From Daugman, 1980, with permission of the author and Per gamon Press.)



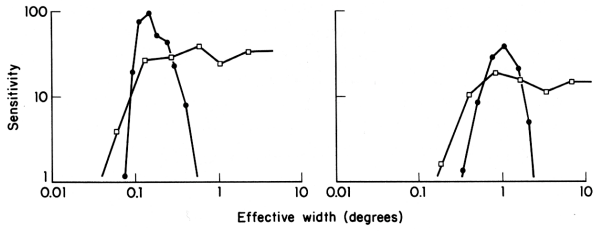


FIG. 6.13 Tuning functions for two representative striate cortex cells. Plotted are the sensitivity functions for bars of various widths (squares) and sinusoidal gratings of various spatial frequencies (circles). Note that both cells are much more narrowly tuned for grating frequency than for bar width (from Albrecht et al., 1980, *Science, 207,* 88–90. Copyright 1980, AAAS. Reprinted by permission).