

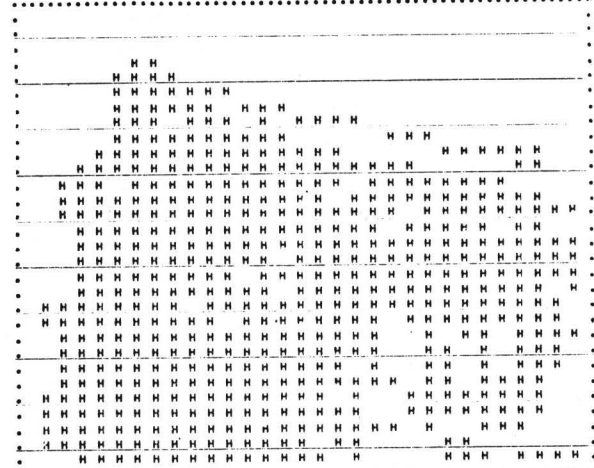
Leonard Uhr, Robert Douglass,
University of Wisconsin

A number of variant systems have been coded in Snobol, to explore perception of binocular images, motion over time, and learning by discovery and induction. The long-term goal is to develop a relatively general model of living perceptual systems, one that perceives a variety of different kinds of scenes. The present results were obtained with a Simula-Fortran program that made possible tests with large input arrays.

Figure 1 shows the single most highly implied thing output to each cell by Layer 6 (F = Window, G = Grass, H = House, S = Sky, T = Tree, W = Wall).

[illegible]

Figure 2 shows those cells into which House was most highly implied by Layer 7. Note how higher-level compounds have turned many of the local "Wall" and other labels into "House,".....



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