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**COVER**

Inputs from two or more sensory modalities (for example, conveying information about the sight and sound of a bird) often interact multiplicatively in superior colliculus neurons, thereby facilitating orientation behavior (upper right panel). The presence of either of these cues alone (left and center panels) may be incapable of eliciting the necessary activity in these cells to evoke an orientation response. See Science, 22 July, page 389. [M. Alex Meredeth, Medical College of Virginia, Virginia Commonwealth University, Richmond 23298]