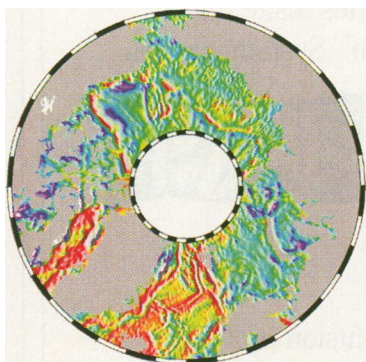


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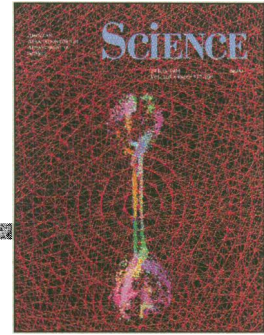
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A hippocampal neuron (different colors represent different neurons) was active when a rat was located at the position of each cross on the dumbbell-shaped track. During the subsequent sleep period the firing pattern of these neurons was re-expressed, and correlations be-

tween pairs of these neurons are represented by the red lines. The re-expression of firing patterns may contribute to the storage of memories. See Reports on pages 676 and 679 and News story on page 603. [Image: M. Wilson and B. McNaughton]



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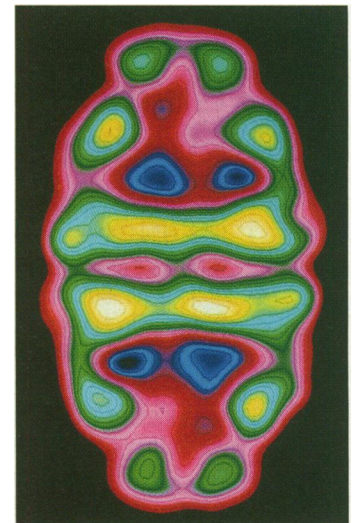
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Science

265 (5172)

Science **265** (5172), 585-692.

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