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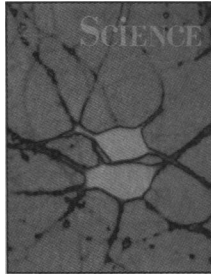
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COVER Two hypothalamic neurons that have been stimulated by the neurotransmitter glutamate show an increase in intracellular calcium. The red color indicates calcium visualized with the calcium-sensitive dye fluo-3 and digital video microscopy. See page 1276. [Photograph by Anthony van den Pol]

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250 (4985)

Science **250** (4985), 1191-1285.

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