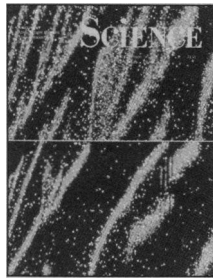


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COVER Chirp entrainment by the katydid *Mecopoda* to periodic acoustic stimulation at two different stimulus intensities: plots obtained by iteration of the Poincaré map. The abscissa represents input stimulus rate and the ordinate, phase. At each stimulus rate the map was iterated 50 times: the first 10 iterations are represented by yellow dots while the last 40 iterations (steady-state) are shown in red. The plots identify regions of phase-locked response. See page 55.

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