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COVER

Male crickets (Gryllidae: Anphischista maya) fighting. They are chirping, hitting each other, and trying to bite. A female is in the background. In this gregarious species, acoustic signals influence male mating success through intermale competition rather than through female choice. Female choice is a major component of sexual selection in solitary cricket species. See page 580. [C. R. Boake, University of Chicago, Chicago, Illinois 60637]