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Mercury’s Atmosphere from Mariner 10: Preliminary Results: A. L. Broadfoot et al.
Mercury’s Surface: Preliminary Description and Interpretation from Mariner 10 Pictures: B. C. Murray et al.
Mercury: Results on Mass, Radius, Ionosphere, and Atmosphere from Mariner 10 Dual-Frequency Radio Signals: H. T. Howard et al.
Motor Pattern Production in Reciprocally Inhibitory Neurons Exhibiting Postinhibitory Rebound: D. H. Perkel and B. Mulloney
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COVER
The semicircle of cratered mountains in the left half of this processed photomosaic form the boundary for the largest basin on Mercury seen by Mariner 10. The basin is provisionally named “Caloris” or “hot” basin for its position near one of the subsolar points when Mercury is at perihelion. The ring of mountains is 1300 kilometers in diameter and up to 2 kilometers high; the basin floor consists of intensely fractured and ridged plains. The photomosaic was compiled by personnel at the Jet Propulsion Laboratory and the U.S. Geological Survey in Flagstaff. See page 169.
Editor's Summary

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