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Spreading vs. Rifting as modes of extensional tectonics on the globally expanded Ganymede

Alberto Pizzi, Alessandra Di Domenica, Goro Komatsu, Alessandra Cofano, Giuseppe Mitri, Lorenzo Bruzzone

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## Highlights

- Two modes of extension are recognized on Ganymede: spreading center and crustal rift.
- $D_{max}/L$  for extensional faults on Earth and Ganymede are comparable.
- Spreading centers are widespread, suggesting a larger global expansion of Ganymede.

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