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# AIP

## Physics of Plasmas

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### Featured

#### Three-dimensional modeling and hydrodynamic scaling of National Ignition Facility implosions

D. S. Clark, C. R. Weber, J. L. Milovich, A. E. Pak, D. T. Casey, B. A. Hammel, D. D. Ho, O. S. Jones, J. M. Koning, A. L. Kritcher, M. M. Marinak, L. P. Masse, D. H. Munro, M. V. Patel, P. K. Patel, H. F. Robey, C. R. Schroeder, S. M. Sepke and M. J. Edwards

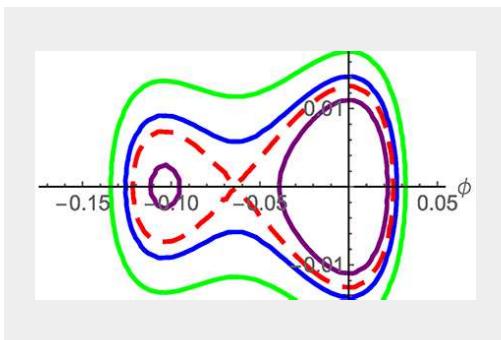
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### Editor's picks

JUN 05 2019

## Gravitoelectrostatic excitations in an opposite polarity complex plasma

El-Taibany et al.



JUN 04 2019

## Shock-driven hydrodynamic instability of a sinusoidally perturbed, high-Atwood number, oblique interface

Rasmus et al.

