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# The tyger phenomenon for the Galerkin-truncated Burgers and Euler equations

Samriddhi Sankar Ray,

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References & Citations

- NASA ADS

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Uriel Frisch,
Sergei Nazarenko,
Takeshi Matsumoto

It is shown that the solutions of inviscid hydrodynamical equations with suppression of all spatial Fourier modes having wavenumbers in excess of a threshold $\kg$ exhibit unexpected features. The

study is
carried
out for
both the
one-
dimensional