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A generalized four-fifth law for compressible turbulence<sup>1</sup> HUS-SEIN ALUIE, University of Rochester and Laboratory for Laser Energetics — Kolmogorov's 4/5-th law is a celebrated exact result of incompressible turbulence, and is key to the formulation of his 1941 phenomenology. We will present its generalization to compressible turbulence.

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