

**Feireisl, Eduard**

**A note on the long-time behavior of dissipative solutions to the Euler system.** (English)

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Summary: We show that the Reynolds defect measure for a dissipative weak solution of the compressible Euler system vanishes for large time. This may be seen as a piece of evidence that the dissipative solutions are asymptotically close to weak solutions in the turbulent regime, whence suitable for describing compressible fluid flows in the long run.

**MSC:**

35Q31 Euler equations

**Keywords:**

isentropic Euler system; dissipative solutions; long-time behavior

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