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**Towards statistically homogeneous and isotropic perfect fluid universes with cosmic back-reaction.** (English) [Zbl 1478.83254](#)

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**MSC:**

83F05 Relativistic cosmology

83C55 Macroscopic interaction of the gravitational field with matter (hydrodynamics, etc.)

83C15 Exact solutions to problems in general relativity and gravitational theory

83E05 Geometrodynamics and the holographic principle

76E20 Stability and instability of geophysical and astrophysical flows

**Keywords:**

cosmology; cosmic backreaction; general relativity; exact solutions

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