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**Static perfect fluid space-time on compact manifolds.** (English) Zbl 1478.83107  
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**MSC:**

- 83C55 Macroscopic interaction of the gravitational field with matter (hydrodynamics, etc.)
- 54E15 Uniform structures and generalizations
- 76E20 Stability and instability of geophysical and astrophysical flows
- 58J32 Boundary value problems on manifolds

**Keywords:**

static space-time; perfect fluid; compact manifolds; boundary

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