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**The energy measure for the Euler equations: the endpoint case.** (English) Zbl 07443293  
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Summary: In this paper, we consider the energy measure  $\mathcal{E}$  for the Euler equations in the endpoint case  $u \in L^{2,\infty}(BMO(\Omega))$  for any  $\Omega \subseteq \mathbb{R}^3$ . We establish the lower bounds of the lower local dimension and concentration dimension of the energy measure  $\mathcal{E}$  at the first blow-up time.

**MSC:**

[35Q31](#) Euler equations  
[81-XX](#) Quantum theory

**Keywords:**

Euler equations; energy measure; lower local dimension; concentration dimension

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**References:**

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