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Yau’s conjecture on Kähler-Einstein metric and stability. (English) [Zbl 1269.53072]

From the text: This is a survey on S. T. Yau’s work on Kähler-Einstein manifolds including historical remarks and related works of other mathematicians.

For the entire collection see [Zbl 1245.00045].

MSC:

53C55 Global differential geometry of Hermitian and Kählerian manifolds
32Q20 Kähler-Einstein manifolds
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Keywords:

Mumford stable; Chow poly-stability; balanced embedding; $K$-stability