

## CURVATURE OF THE COMPLETION OF THE SPACE OF SASAKI POTENTIALS

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**Abstract:** Given a compact Sasaki manifold, we endow the space of the Sasaki potentials with an analogue of the Mabuchi metric. We show that its metric completion is negatively curved in the sense of Alexandrov.

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**Key words:** Sasaki manifolds, negatively curved metric spaces, Monge–Ampère equations, energy classes.