

Goldfeld's analytic density conjecture and the 2-converse for elliptic curves

Original summary — NOT the original paper or model card.

Repository manuscript; independent validation not established · October 7, 2026 [48]

Authors/source: OpenAI

Coverage: BSD density-one companion explicitly implied by video

What the source reports

Needed with family 002 for the density-one quadratic-twist BSD claim. Ranks zero and one each density one half for signed squarefree twists ordered by absolute value; not all curves. [48]

Managing expectations

Not listed in current formalization.yaml sources; no verified full-paper formalization established here. No independent peer-review certification established by these repository materials. This brief reports the manuscript claim; it is not a verification of its proof. [48]

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