

Complex Matrix Multiplication Below 2.258 and Rectangular Bounds

Original summary — NOT the original paper or model card.

Repository manuscript; independent validation not established · September 24, 2026 [\[51\]](#)

Authors/source: OpenAI

Coverage: matrix secondary writeup

What the source reports

Secondary writeup with weaker square bound and rectangular bounds. Numerical integrity checks alone do not execute a proof; certificates do not certify tensor or limiting arguments. [\[51\]](#)

Managing expectations

Listed in formalization.yaml sources; artifacts inspected, not independently executed. No independent peer-review certification established by these repository materials. This brief reports the manuscript claim; it is not a verification of its proof. [\[51\]](#)

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