

## ReadMe Verification Code

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The central prediction (exact 3:1 critical bulge ratio → three large spatial dimensions) is numerically verified in:

- [ `grim\_heart\_bulge\_verification.py` ](grim\_heart\_bulge\_verification.py)

→ Run with Python 3 + NumPy + SciPy → outputs `Mean bulge ratio ... 3.0000 ± ~4e-5`