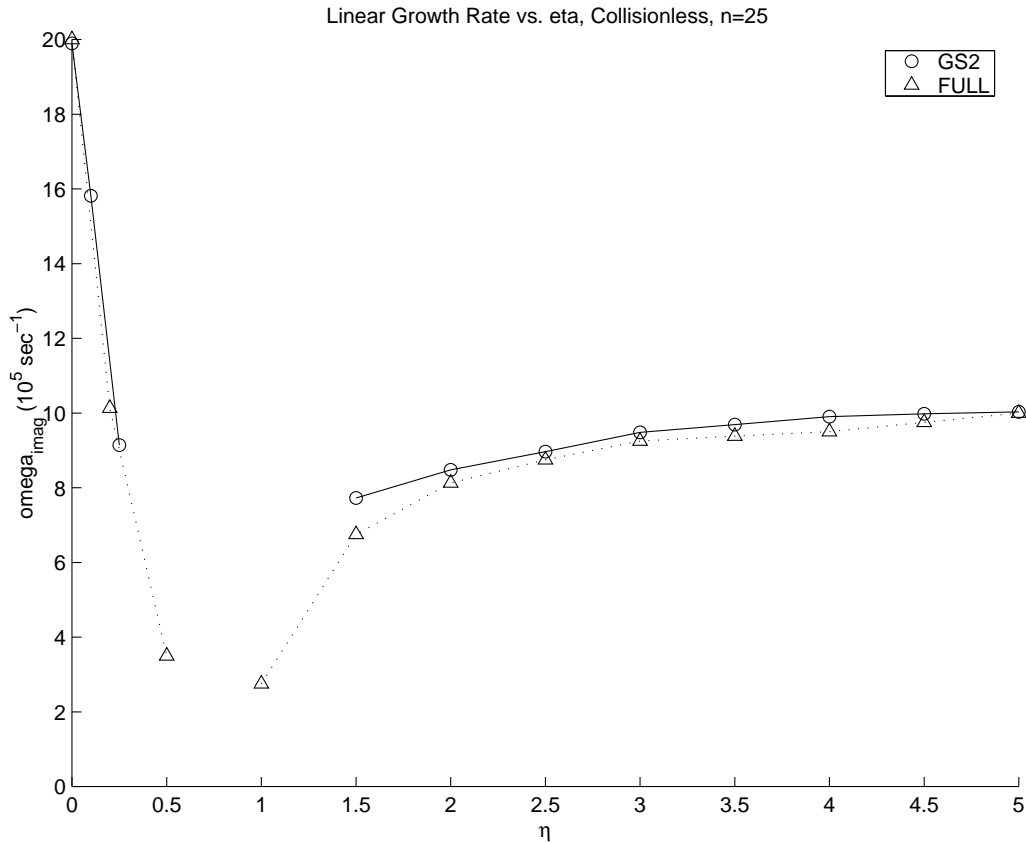


# Independent stellarator microstability calculations agree



- Comparison of FULL and GS2 for a quasi-axisymmetric NCSX case with ES GK ions and electrons
- Multiple trapped particle regions treated by both codes
- Frequencies agree, too (not shown)
- TEM mode at low  $\eta$ , ITG mode at higher  $\eta$
- GS2 can include EM perturbations, Lorentz collisions, nonlinear terms.