

Abstract Submitted
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Investigation of Long Wavelength ETG Modes ERIC WANG,
STEVE COWLEY, UCLA — Simulations of ETG turbulence suggest that the
greatest energy transfer is through long wavelength modes ($k_{\theta\rho} < .1$) The effect
of curvature as a cutoff on long perpendicular wavelength electron turbulence is
investigated. Analytic calculations are presented along with simulations from the
gyrokinetic code GYRO.

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