



_____ $w \theta$ Domain 10km 20 levels
 - - - - - $u v \rho$ Latitude 45 Tref = 250K
 _____ $w \theta$ Wavelength 1000km

Flux form for thermodynamic equations Beta effect included

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Figure 1. Analytical and discrete dispersion relations (diamonds and crosses respectively) for three configurations indicated by the schematics below each pair of plots.