

Summary and Future Work

Diffusivity Data Contaminated by Convective Contaminations

low-gravity experiments

Experimental Diffusivities Do Not Seem to Scale with Numerical Modeling Inputs

Axisymmetric Modeling of Effectiveness of Magnetic Field in Damping Convection

Modelled Uniform and Periodic Temperature Fluxes

Addition of Periodic Flux Decreased Sensitivity

3-D model with azimuthal and periodic temperature variation
with and without magnetic field under development

2 and 3-D models for thermal diffusivity measurements in a magnetic field
under development