

Discussion session:

LAMINAR AND TURBULENT REGIMES IN ROTATING FLOWS

1) Questions & discussion on the two talks of this morning

2) Brief inserts on supporting material

- calculations on spin-down responses in a tilted rotating cylinder as a function of the inclination angle & transition to turbulence [Hänninen]
- Kelvin wave excitations in spin down [L'vov]
- spin down of $^3\text{He-B}$ above an interface of $^3\text{He-A}$ [Walmsley]
- turbulence in the propagating vortex front [L'vov]
- vortex front & spin up: other configurations [Nemirovskii]
- responses to oscillatory rotation in superfluid ^4He [Golov]
- reconnection of two anti-parallel vortices [Bajer]