

List of Tables

4.1	Breakdown of characteristic integral velocities and length scales for the filtered scales	34
5.1	Parameters for the computed cases: grid points, N ; kinematic viscosity, ν ; Taylor-microscale Reynolds number, Re_λ ; average kinetic energy, $\langle K \rangle$; average dissipation rate, $\langle \epsilon \rangle$; integral length scale, L ; Taylor microscale, λ ; average Kolmogorov length scale, $\bar{\eta}$; grid resolution criterion, $k_{\max} \bar{\eta}$ (where k_{\max} is the largest dynamically significant wavenumber). From HF	45