Table 1: Details of HiFun Tutorials

TUTORIAL	2D/3D	Time dependence	Nature of Flow	Flow type	Velocity/M#	Pre-Conditioner	CFL
RAE2822	2D	Steady	Turbulent	External	$M\# = 0.729$	No	10^6
Lid driven cavity	2D	Staedy	Laminar	internal	V=0.0634m/s	Yes	10^6
Unsteady Pitching	2D	Unsteady	Turbulent	external	$M\# = 0.755$	No	Varying
VKI Turbine	2D	staedy	Laminar	External	$M\# = 0.15$	No	10^3