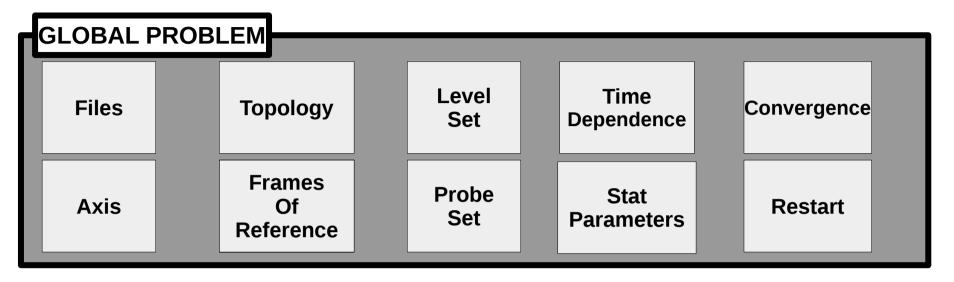
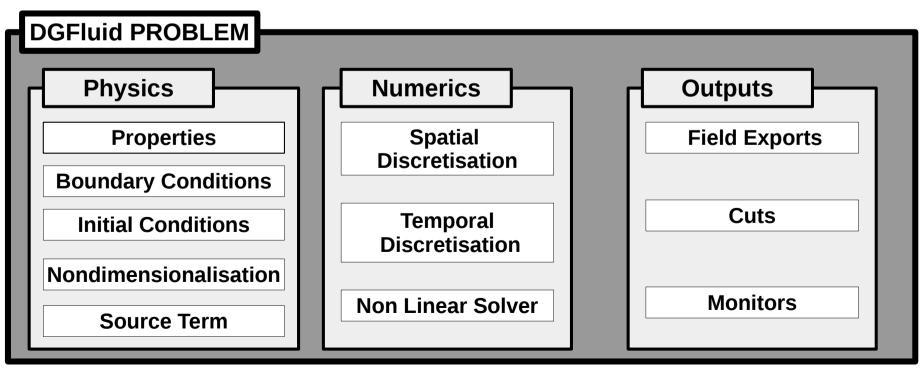
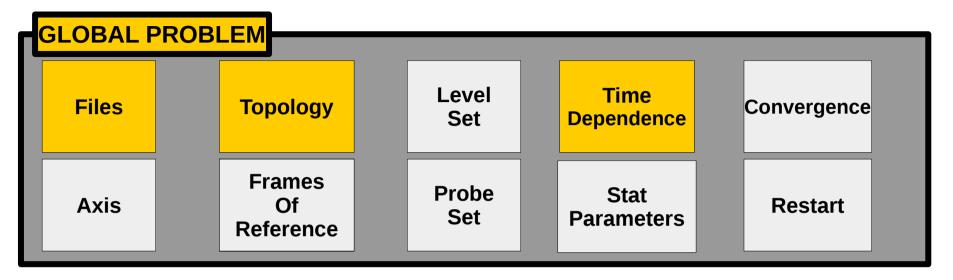
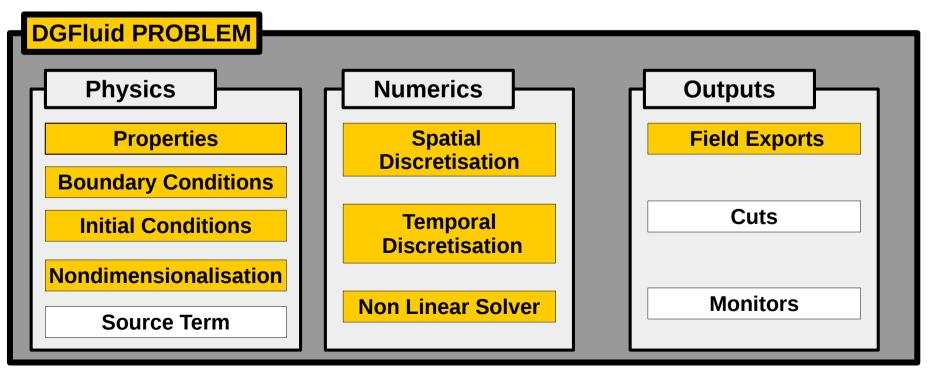
STRUCTURE OF THE INPUT FILE

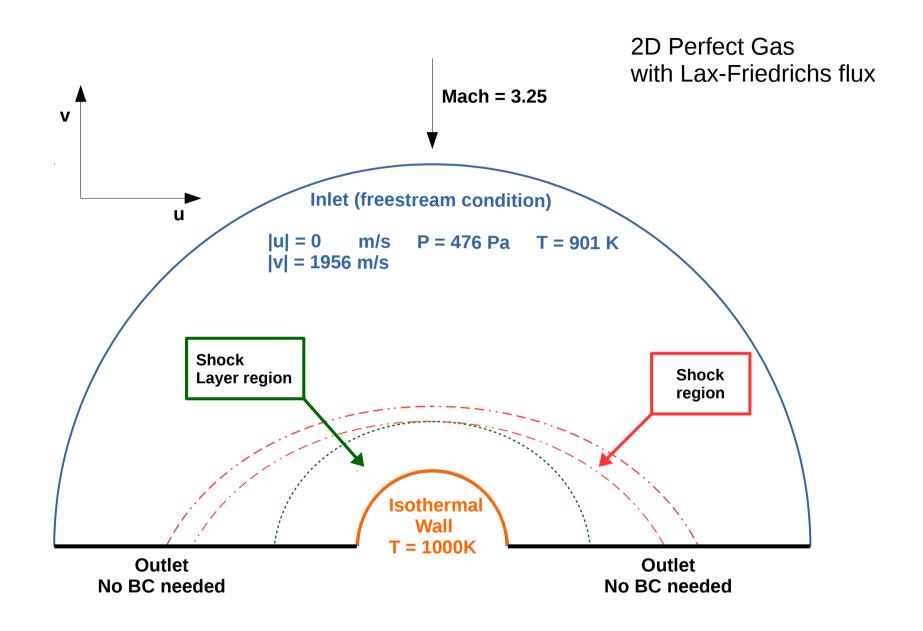




STRUCTURE OF THE INPUT FILE for our case

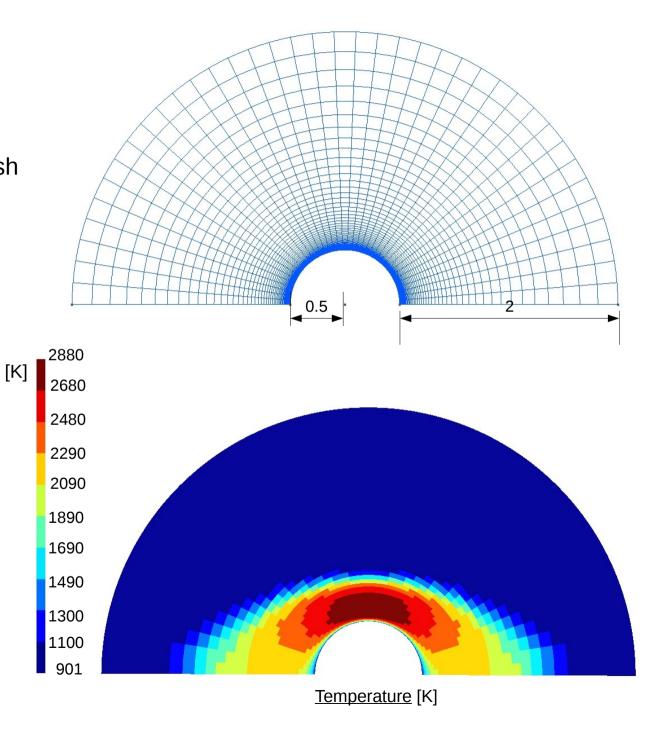


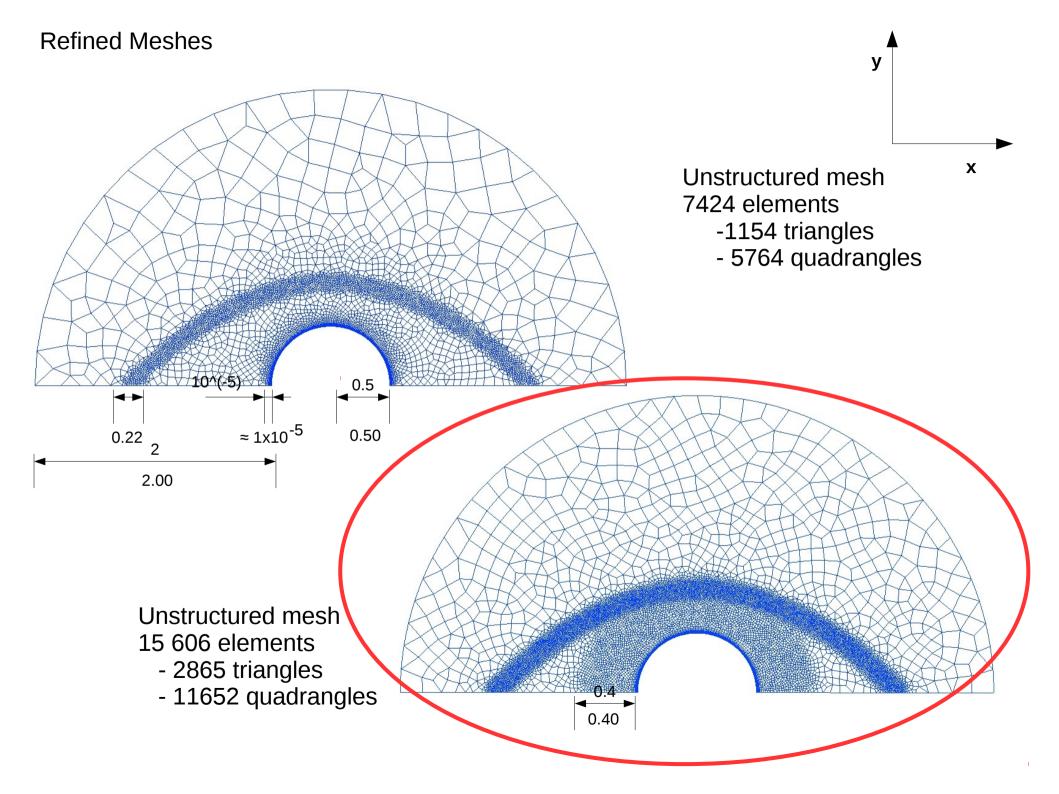




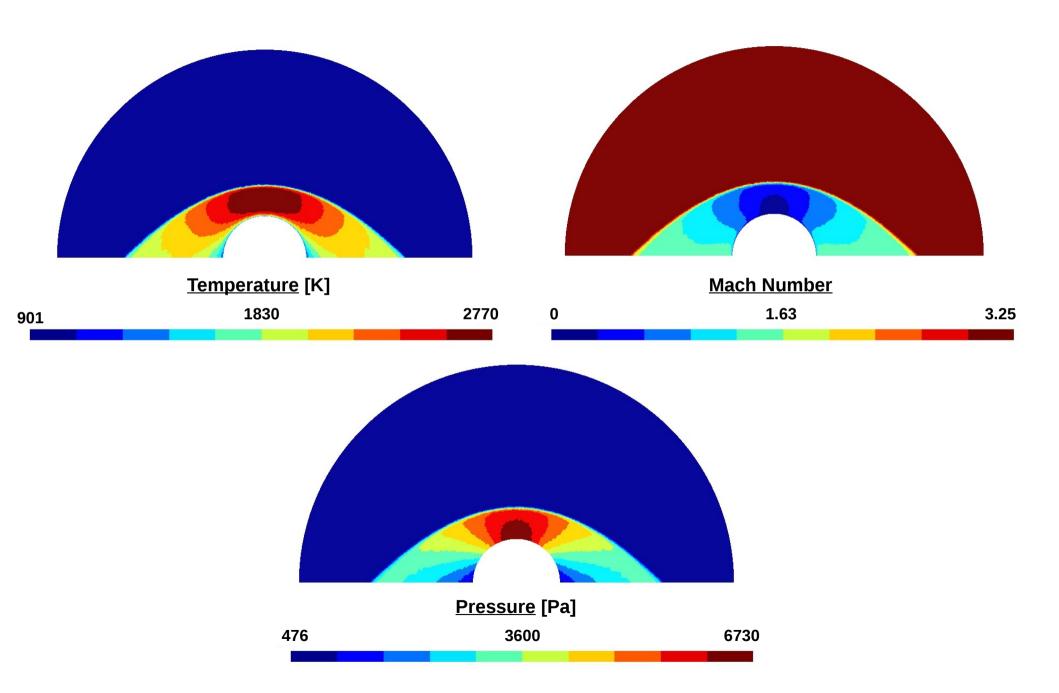
Unrefined Meshes

Coarse structured mesh 3323 elements

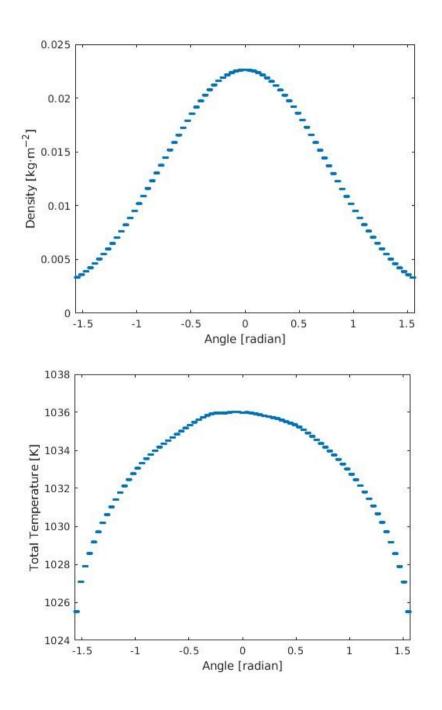


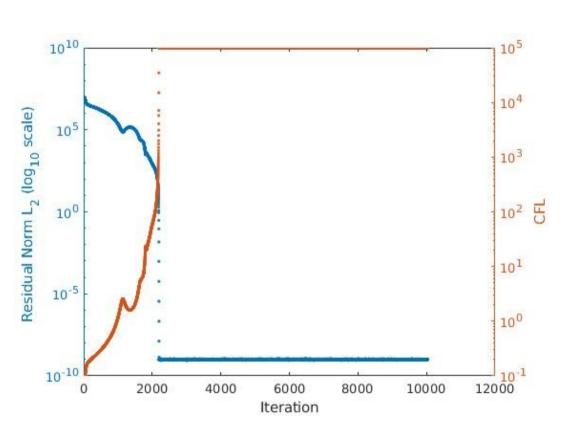


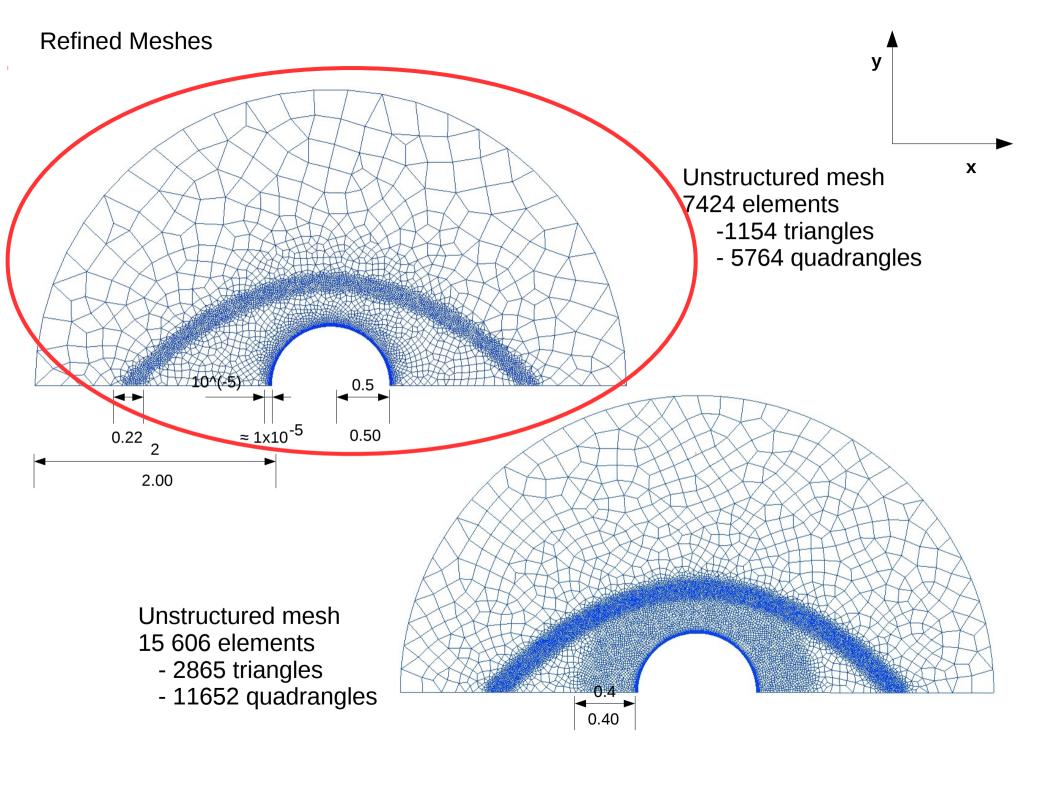
Solution on Refined 15606 elements mesh P0



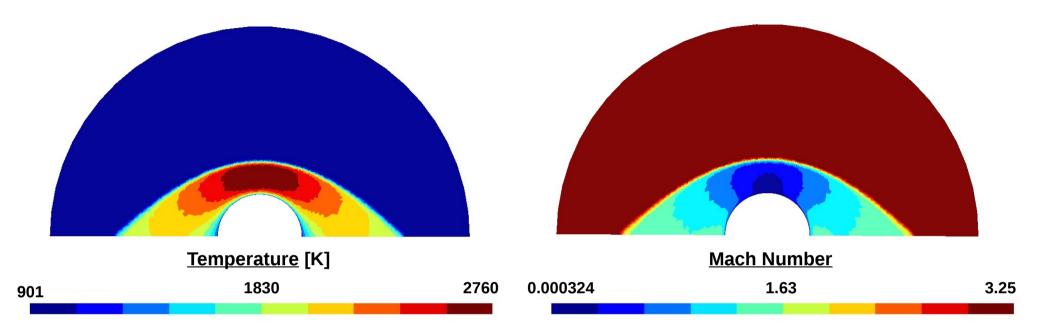
Solution along the wall on Refined 15 606 elements mesh P0

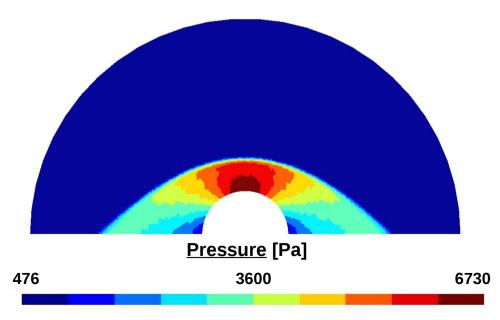




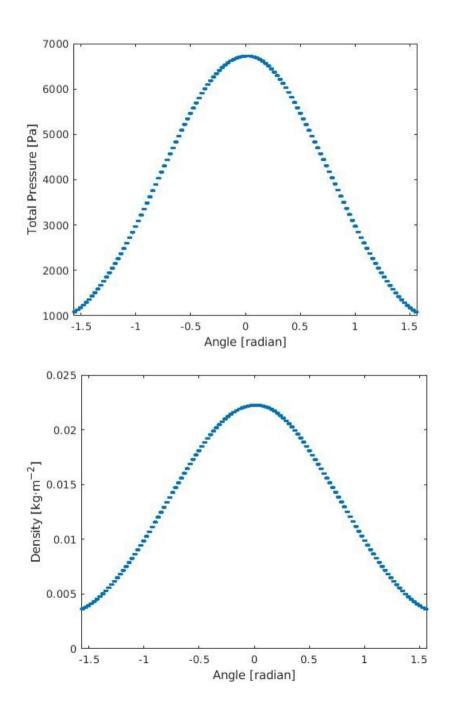


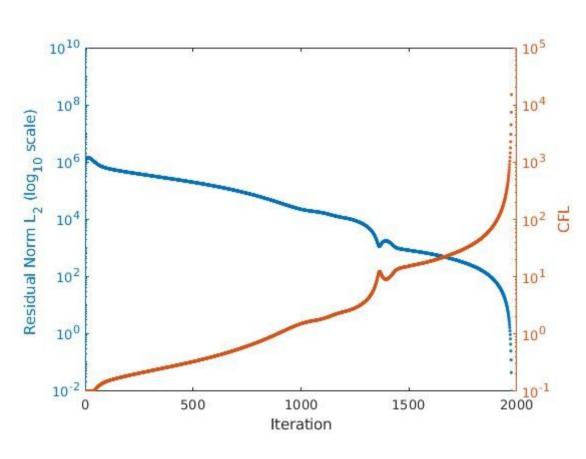
Solution on Refined 7424 element mesh P0



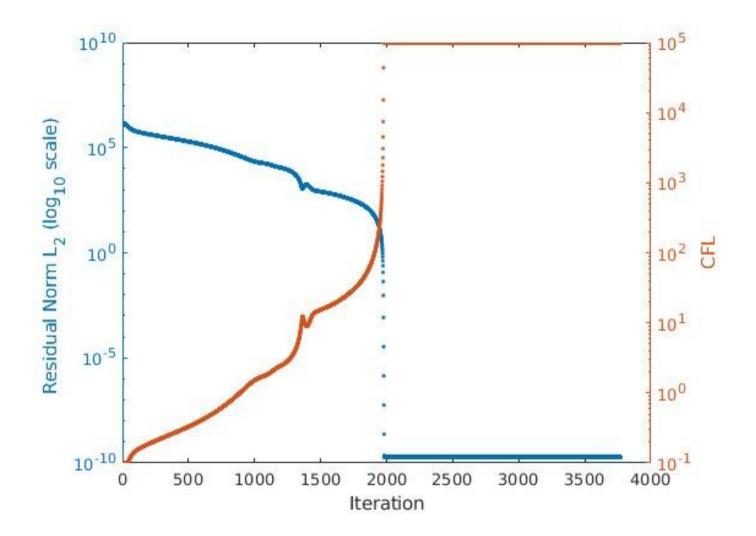


Solution along the wall on Refined 7424 element mesh P0

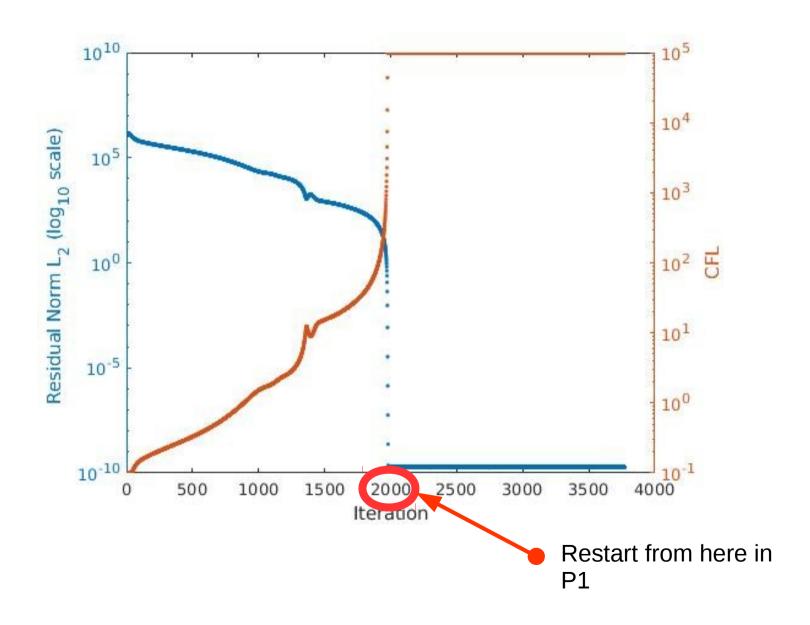




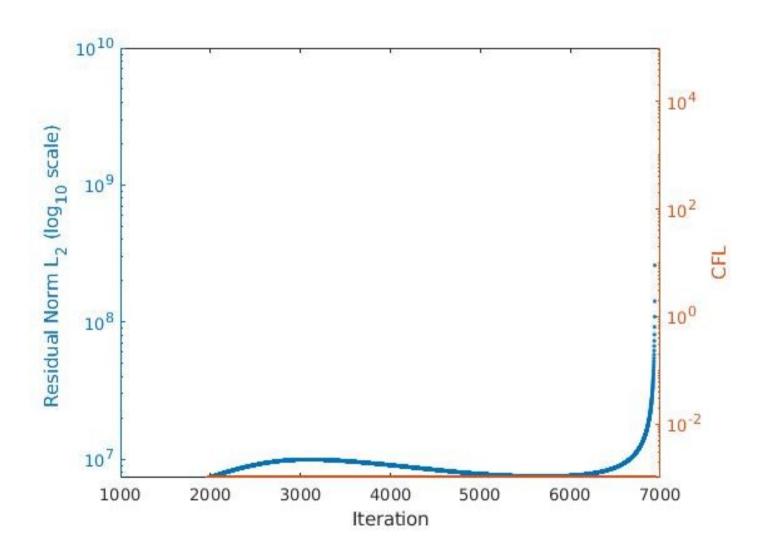
Solution along the wall on Refined 7424 elements mesh P0 try to get more precision... (ie increase the order of the polynomial to degP=1)



Solution along the wall on Refined 7424 elements mesh P0 try to get more precision... (ie increase the order of the polynomial to degP=1)



Solution along the wall on Refined 7424 element mesh **P1** without Artificial Viscosity



Solution along the wall on Refined 7424 element mesh **P1 WITH Artificial Viscosity**

COMING SOON!