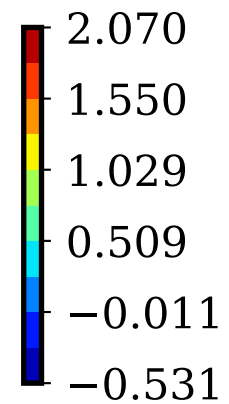
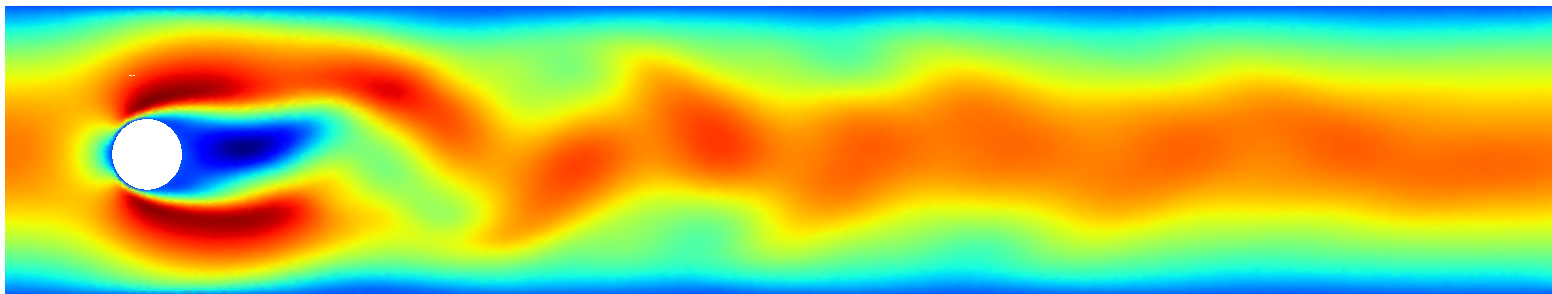


NIROM solution at  $t = 3.00$   
 $-0.53147 < \mathbf{u}_x < 2.06997$



HFM solution at  $t = 3.00$   
 $-0.49819 < \mathbf{u}_x < 2.09072$

