(a) Re = 55

(b) Re = 75
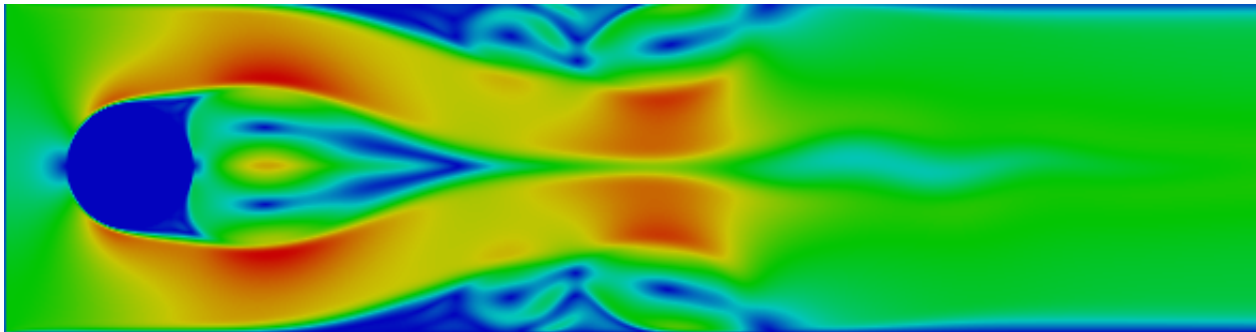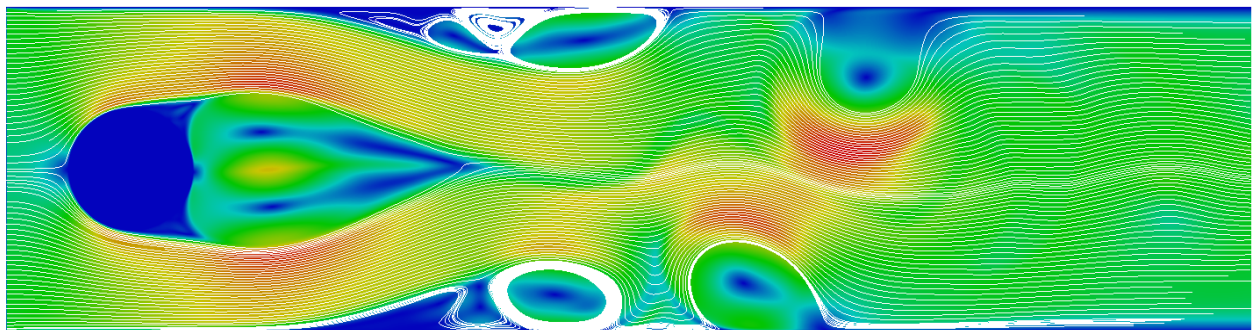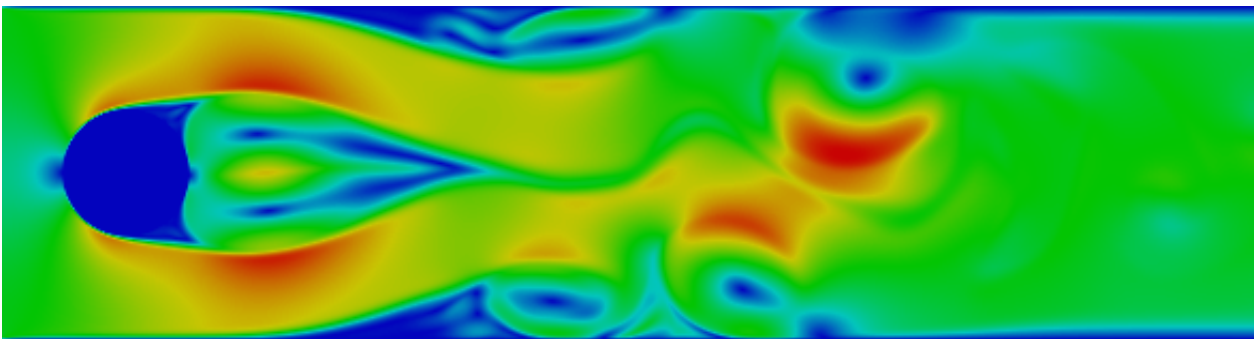

(c) Re = 112