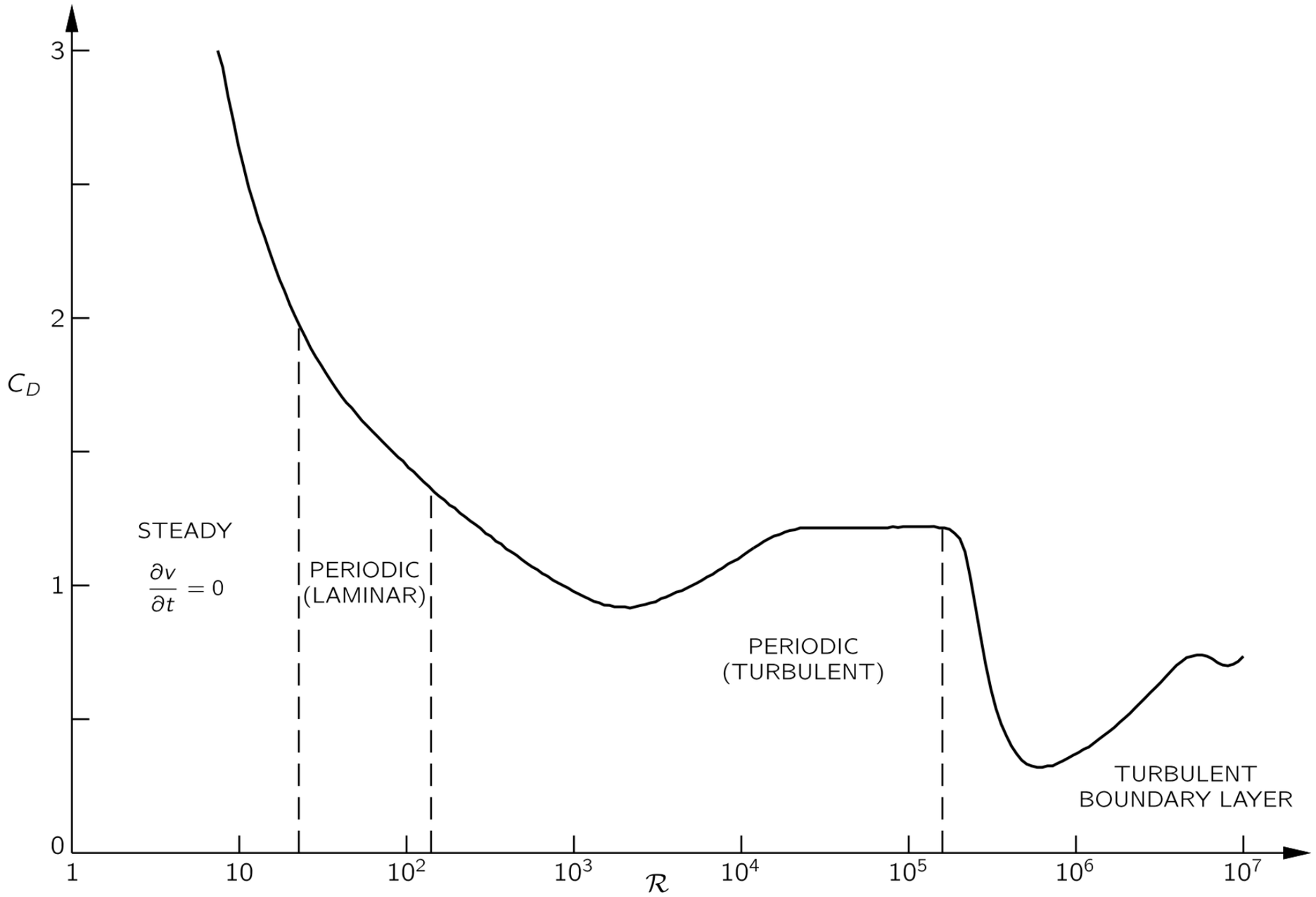
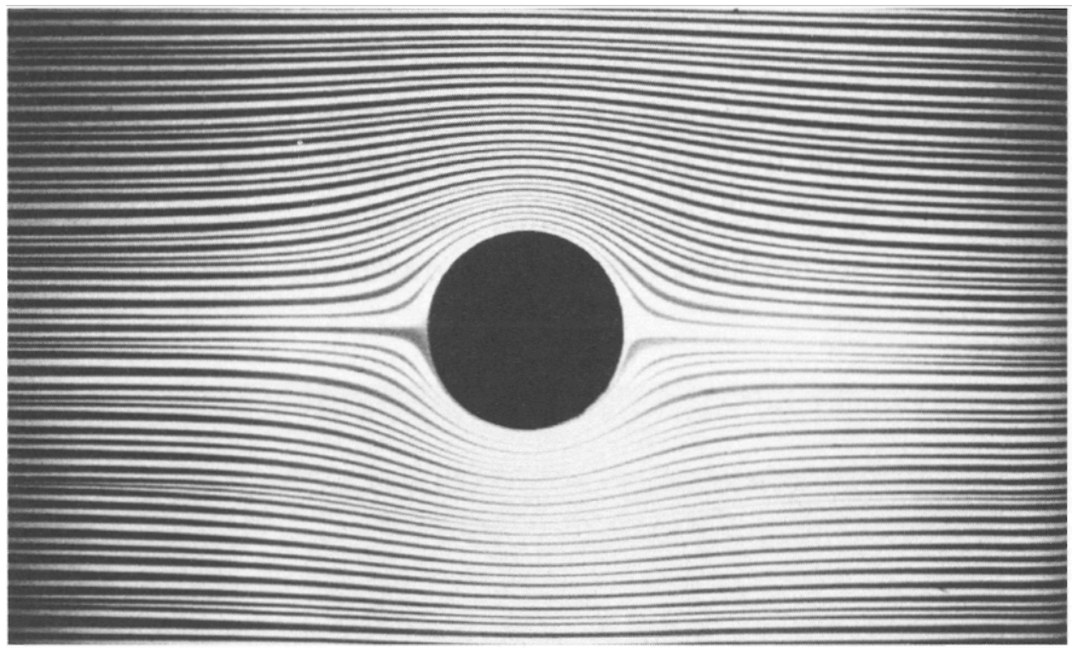
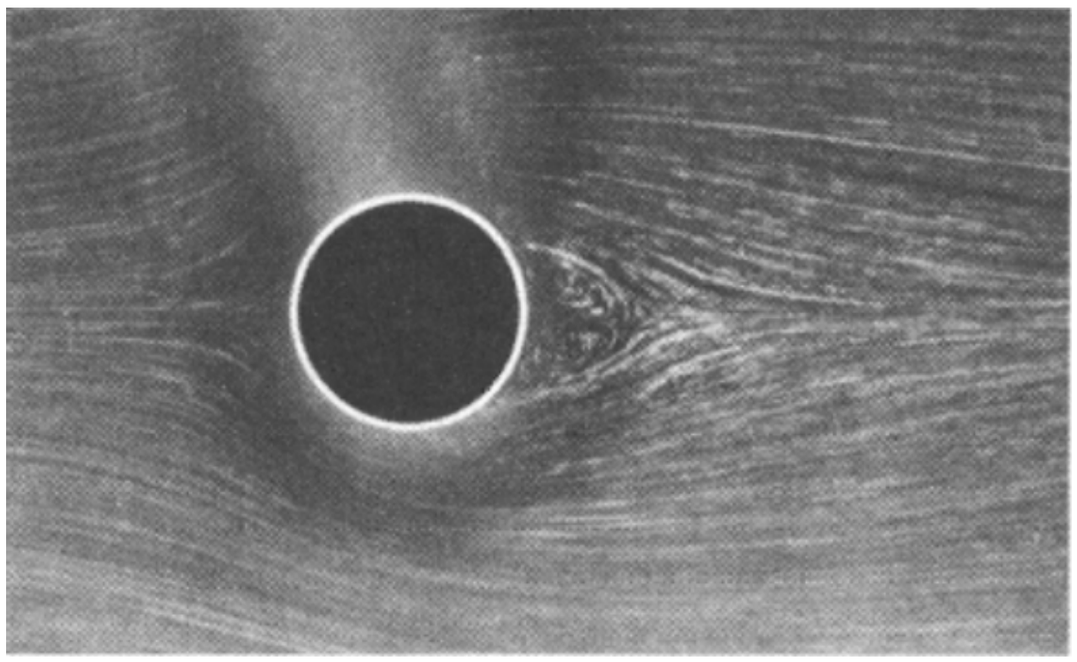


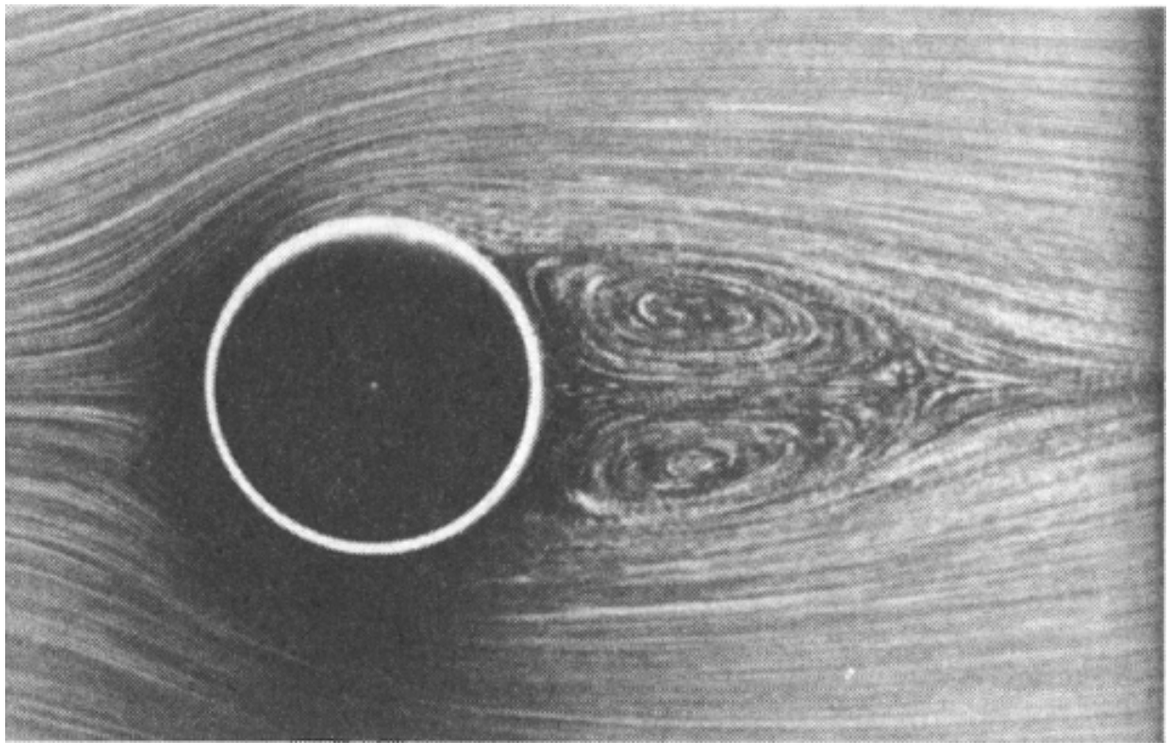
Fig. 41–4. The drag coefficient C_D of a circular cylinder as a function of the Reynolds number.



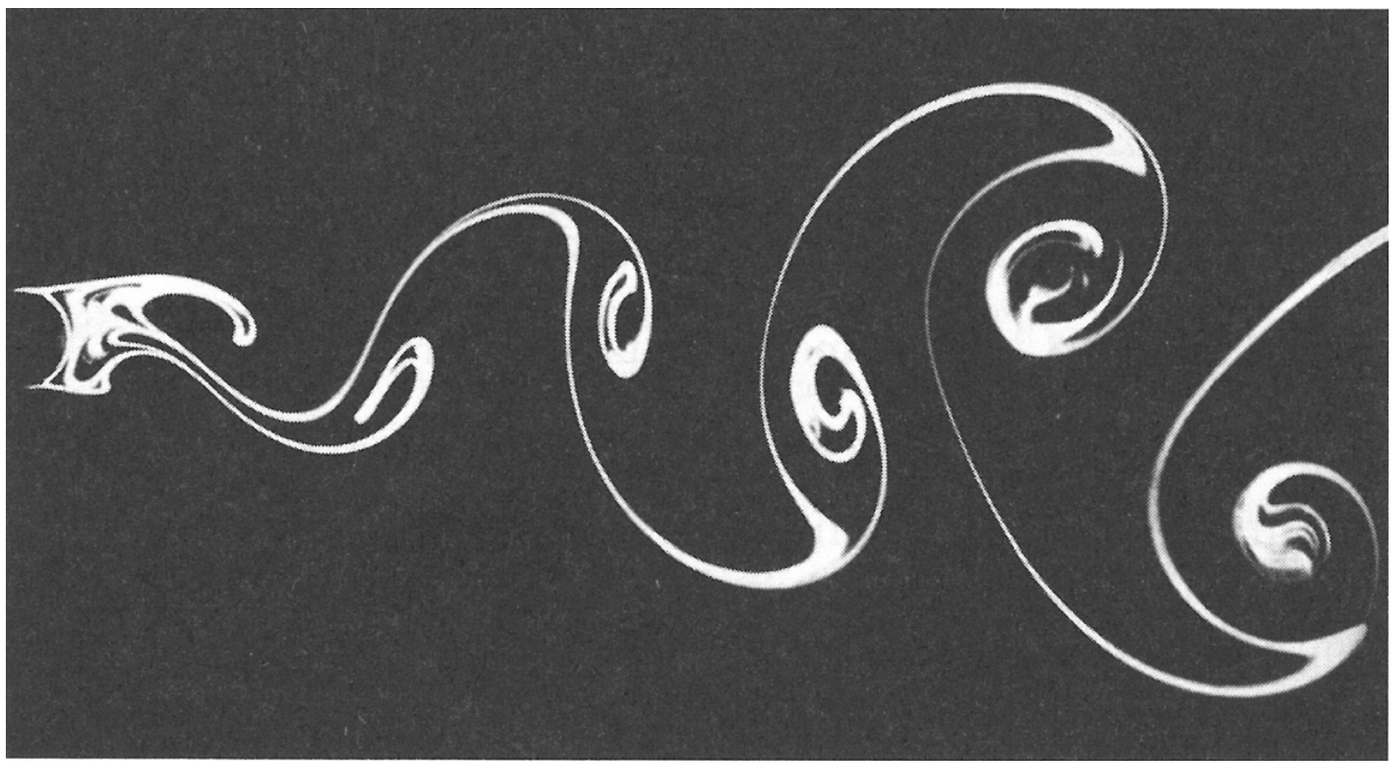
$Re = 0$
symétrie O_x, O_y



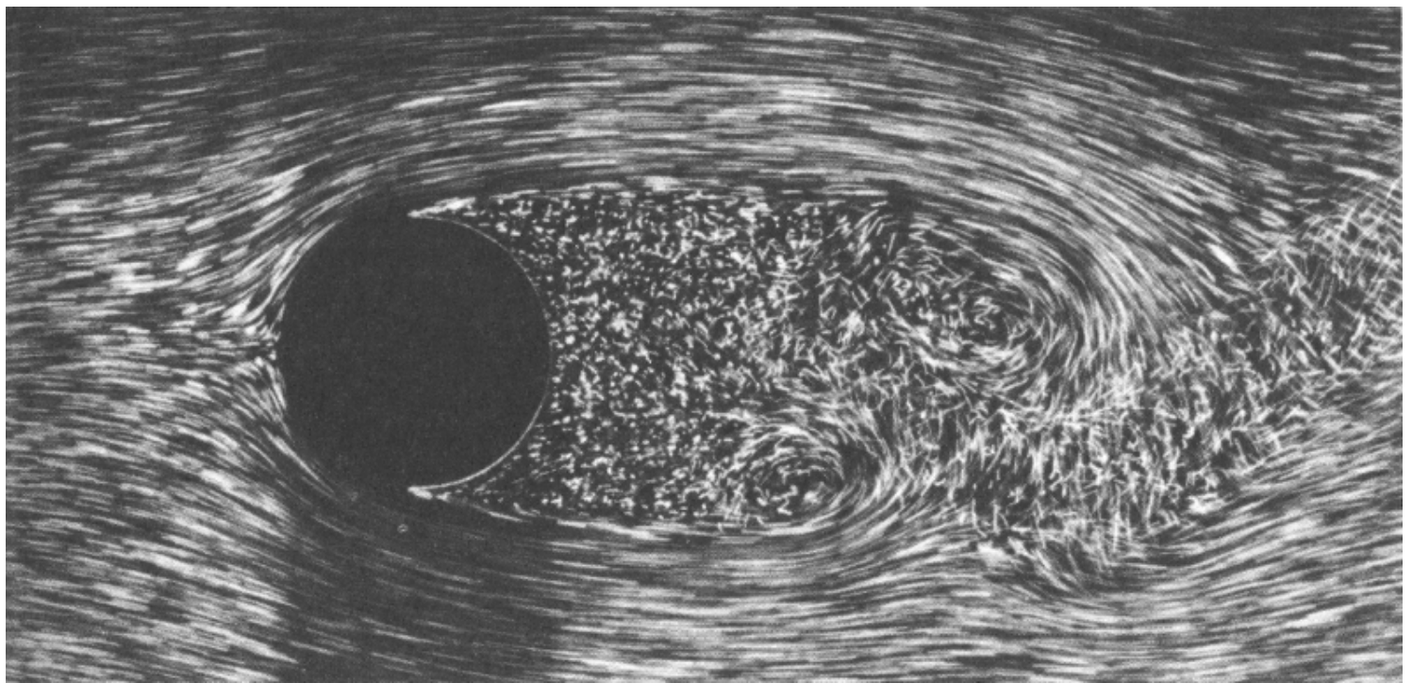
$Re = 13.1$
symétrie O_x ; stationnaire ;
deux zones de recirculation contra-rotative à l'arrière du cylindre ;
longueur de ces zones $\sim Re$;
distance entre centres de ces zones $\sim \sqrt{Re}$



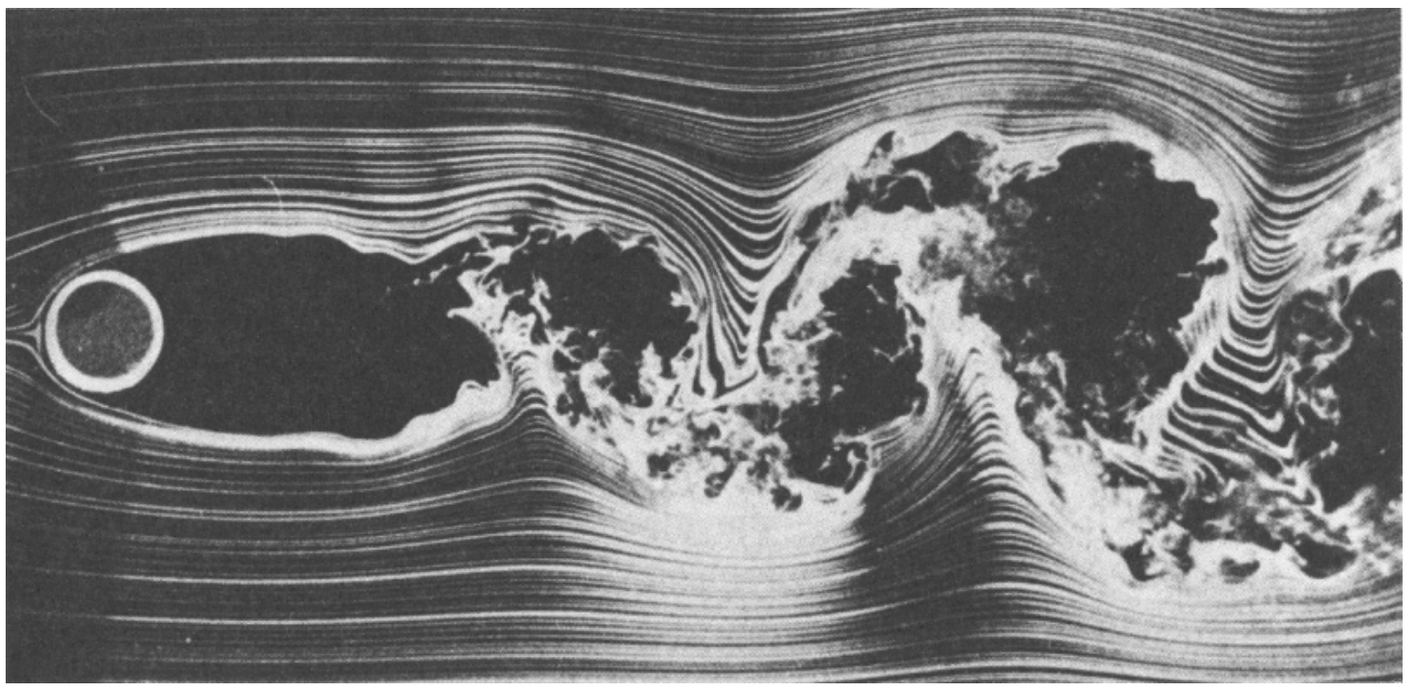
$Re = 26$
symétrie O_x ; stationnaire ;
mêmes commentaires que pour
$Re = 13.1$



$Re = 140$
allée de von Kármán



$Re = 2000$
turbulence faible



$Re = 10^4$