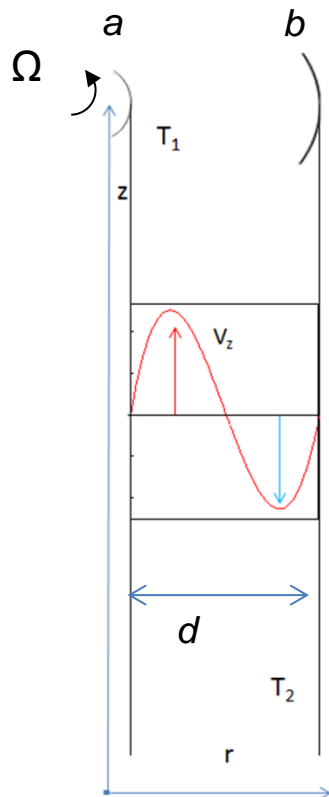


# Effets d'un gradient radial de température sur la transition vers la turbulence dans le système de Couette Taylor

Clément Savaro, Arnaud Prigent, Innocent Mutabazi  
LOMC, UMR 6294, CNRS-Université du Havre



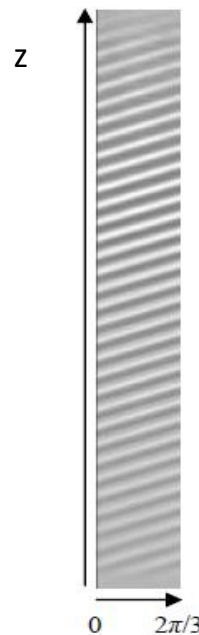
Paramètres de contrôle

$$\Delta T \Rightarrow Gr$$

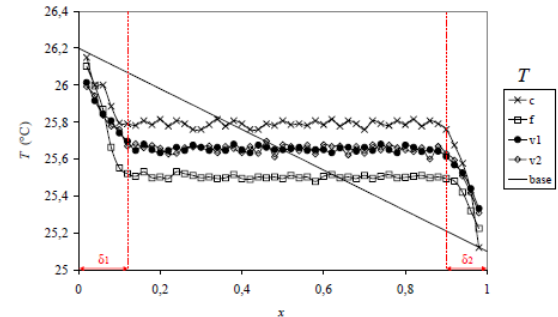
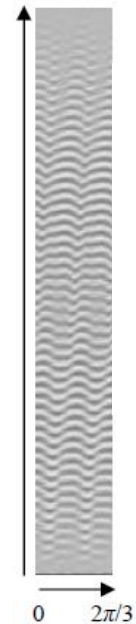
$$\Omega \Rightarrow Re$$

$$Ri = \frac{Gr}{Re^2}$$

$Ri > 0.0034$



$Ri < 0.0034$



Couches limites thermiques

