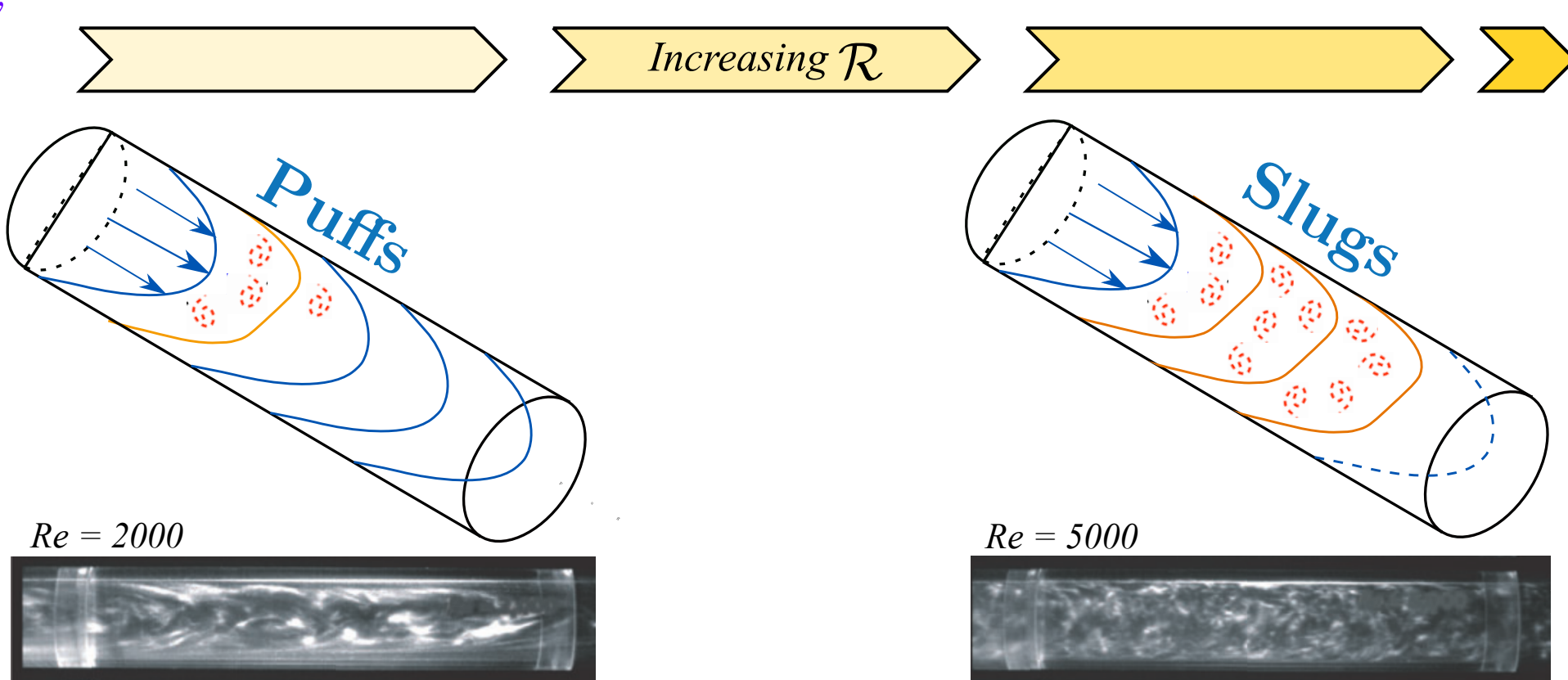
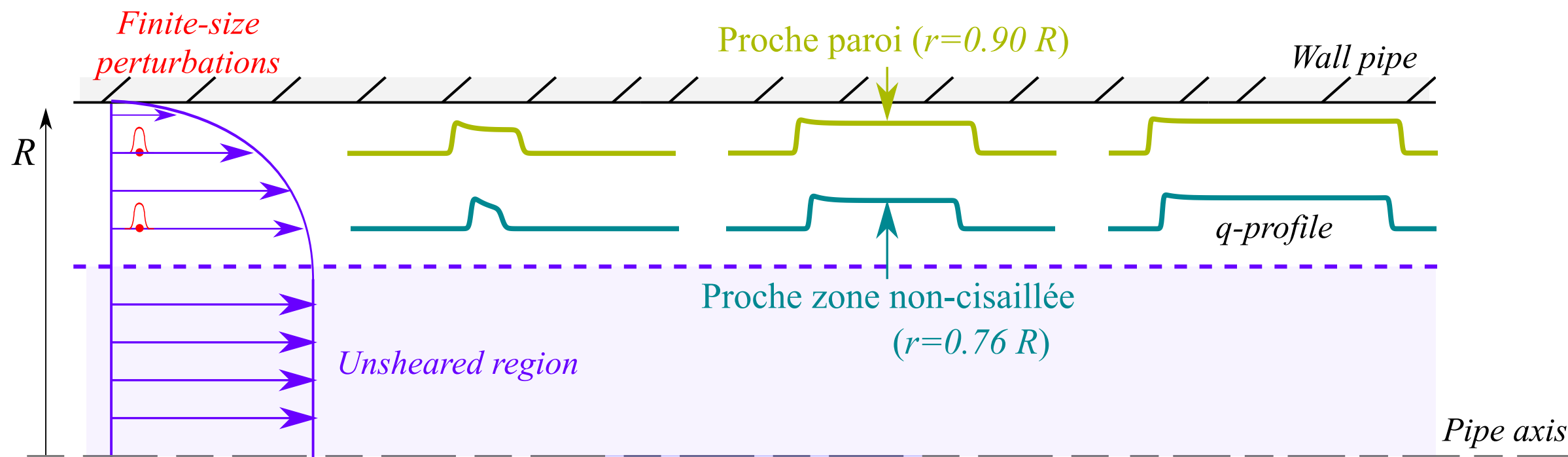


Réceptivité aux perturbations pour un fluide complexe

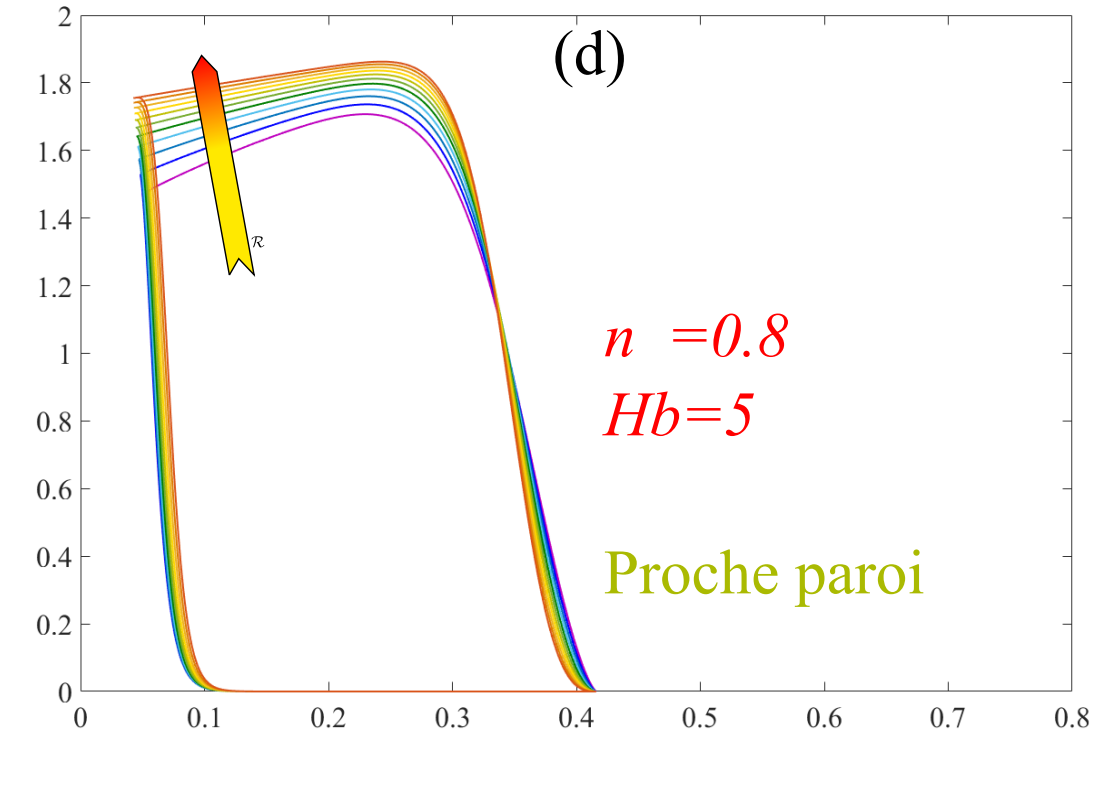
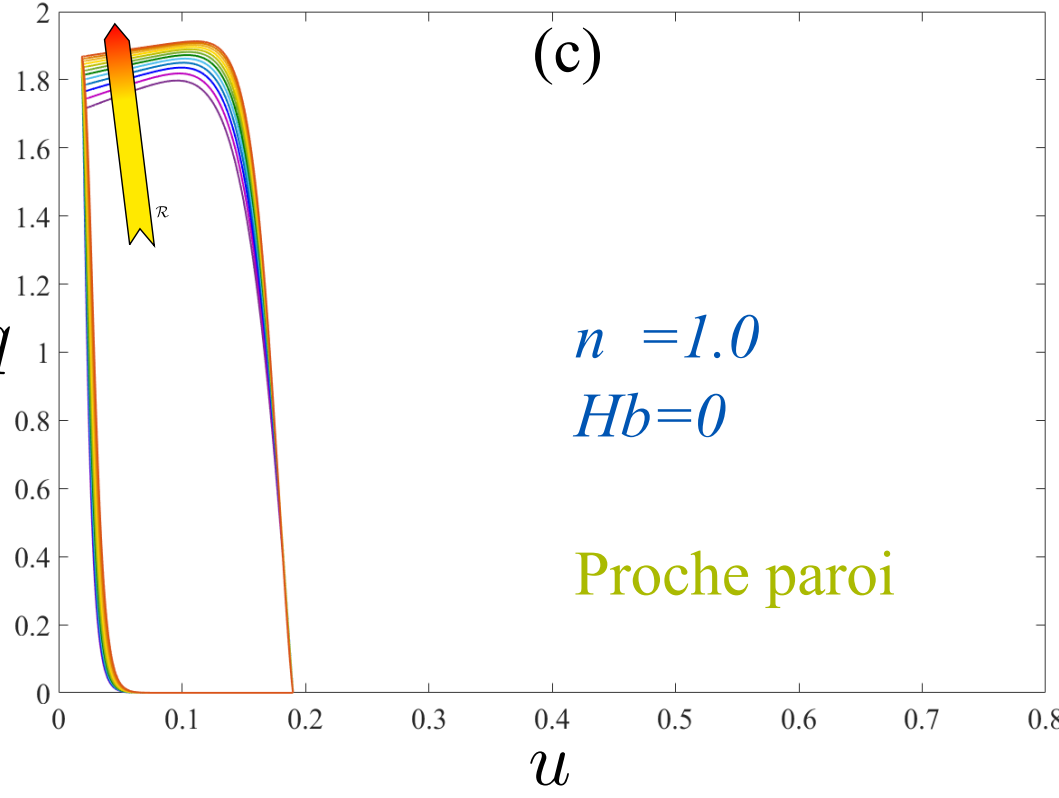
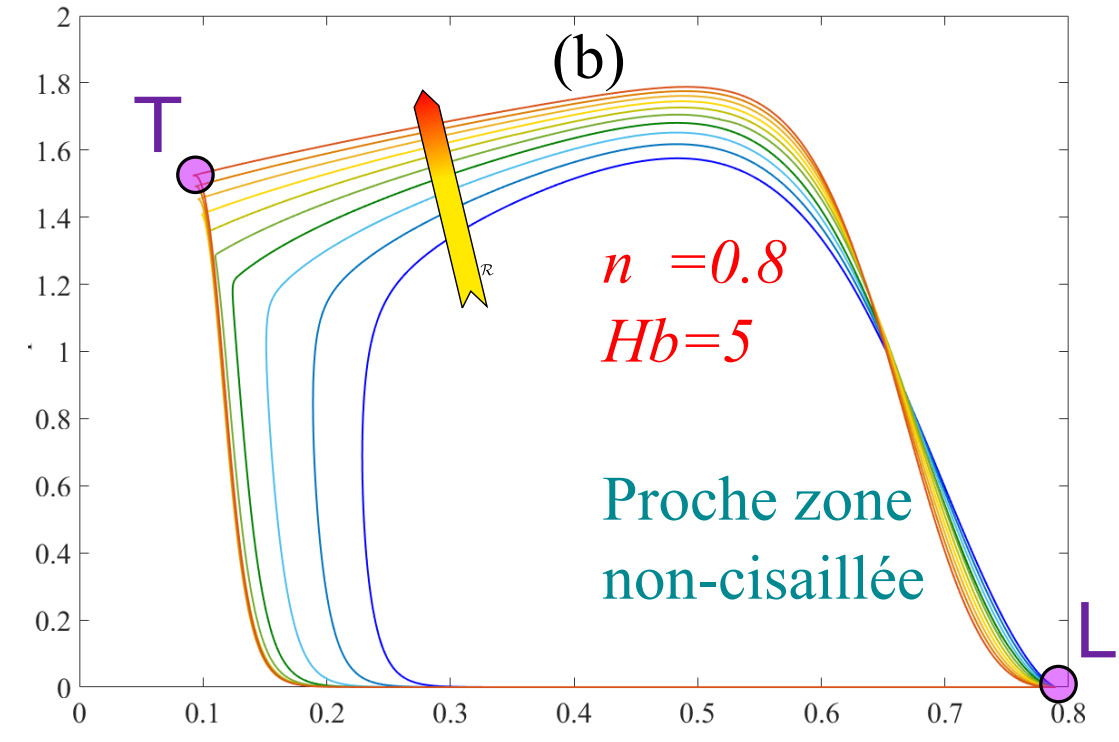
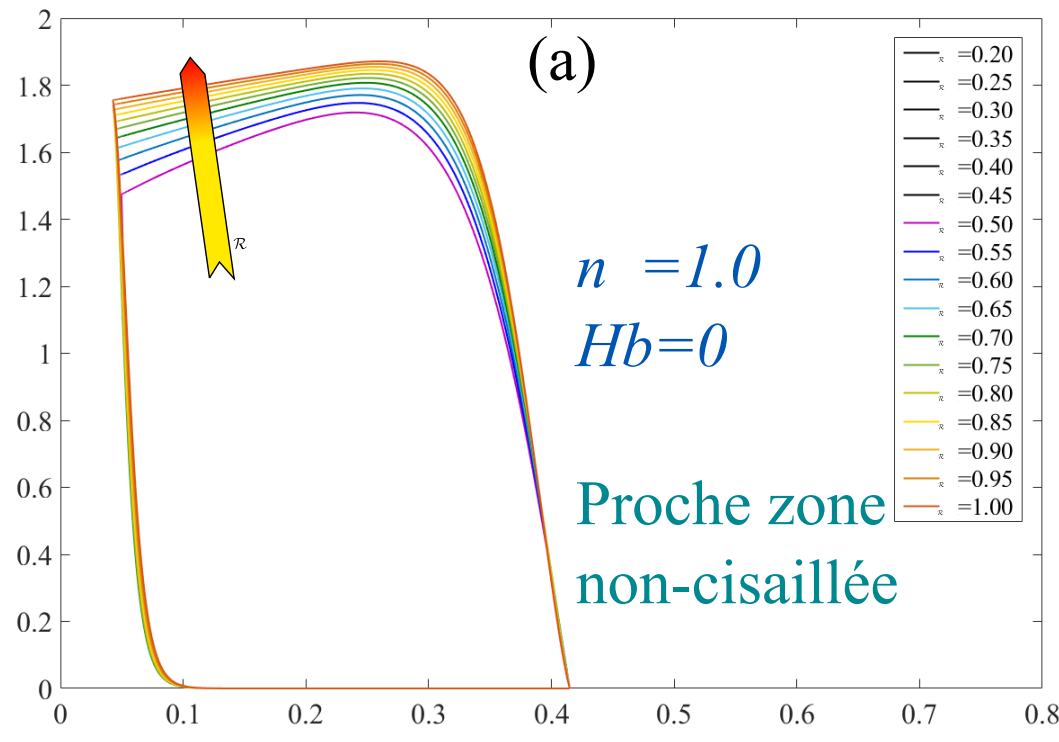
Transition laminaire-turbulent en conduite cylindrique

Contexte & Motivations :

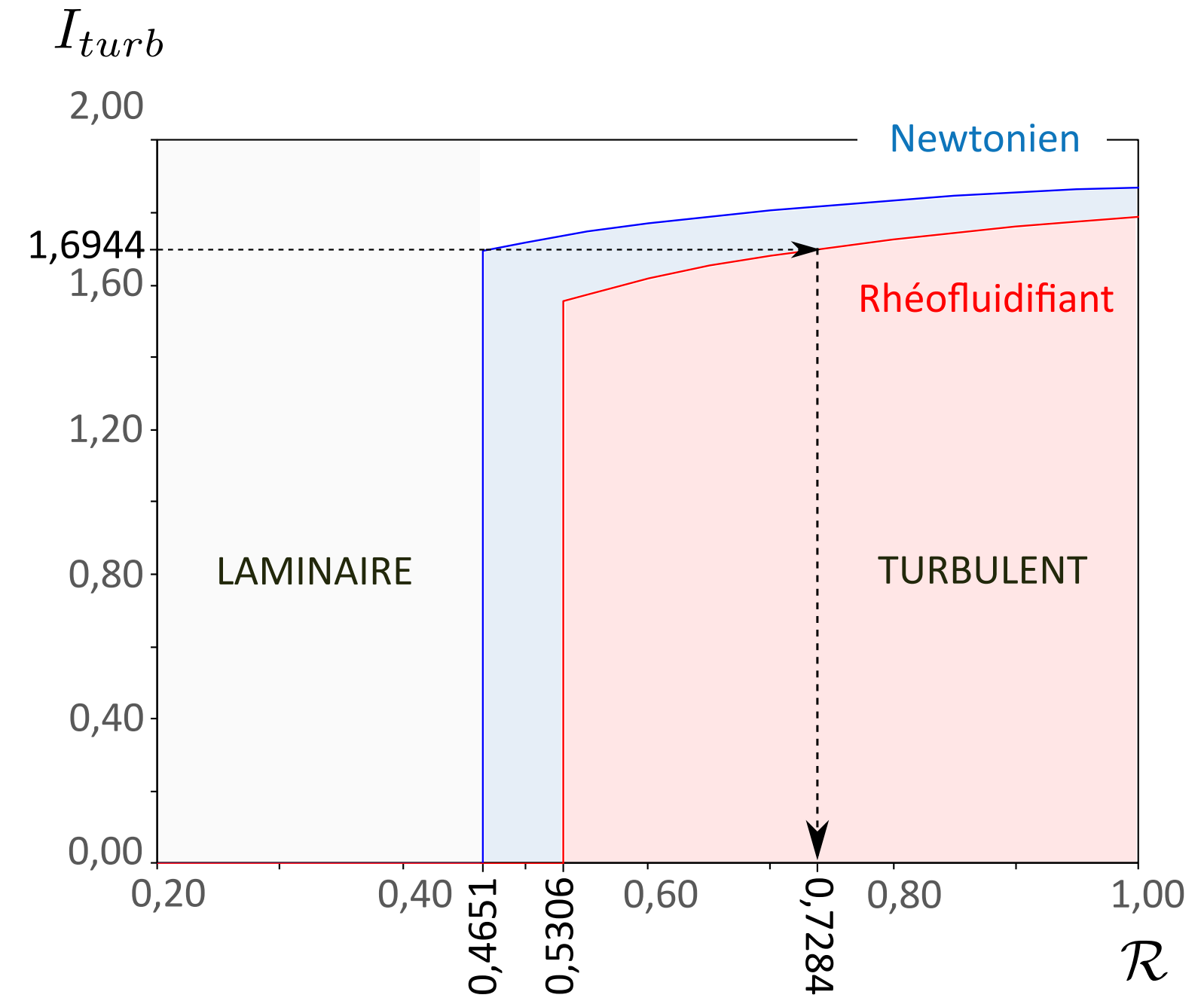
- Antoine CHARLES
- Francesco ROMANÒ
- Jean-Christophe BAUDEZ
- Thierry RIBEIRO
- S. Amir BAHRANI



Mullin (2011)



Résultats :



▷ Réceptivité aux perturbations plus importante en proche paroi

▷ Retard à la transition laminaire-turbulent pour un fluide rhéofluidifiant