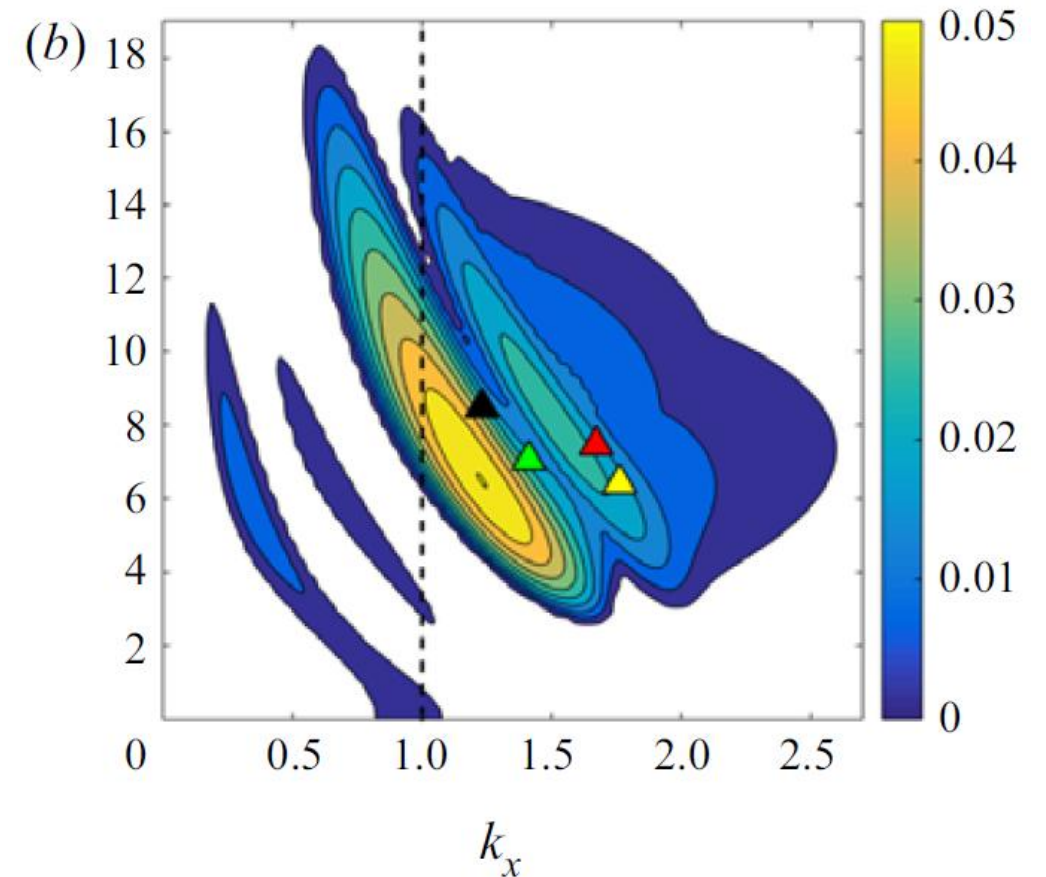
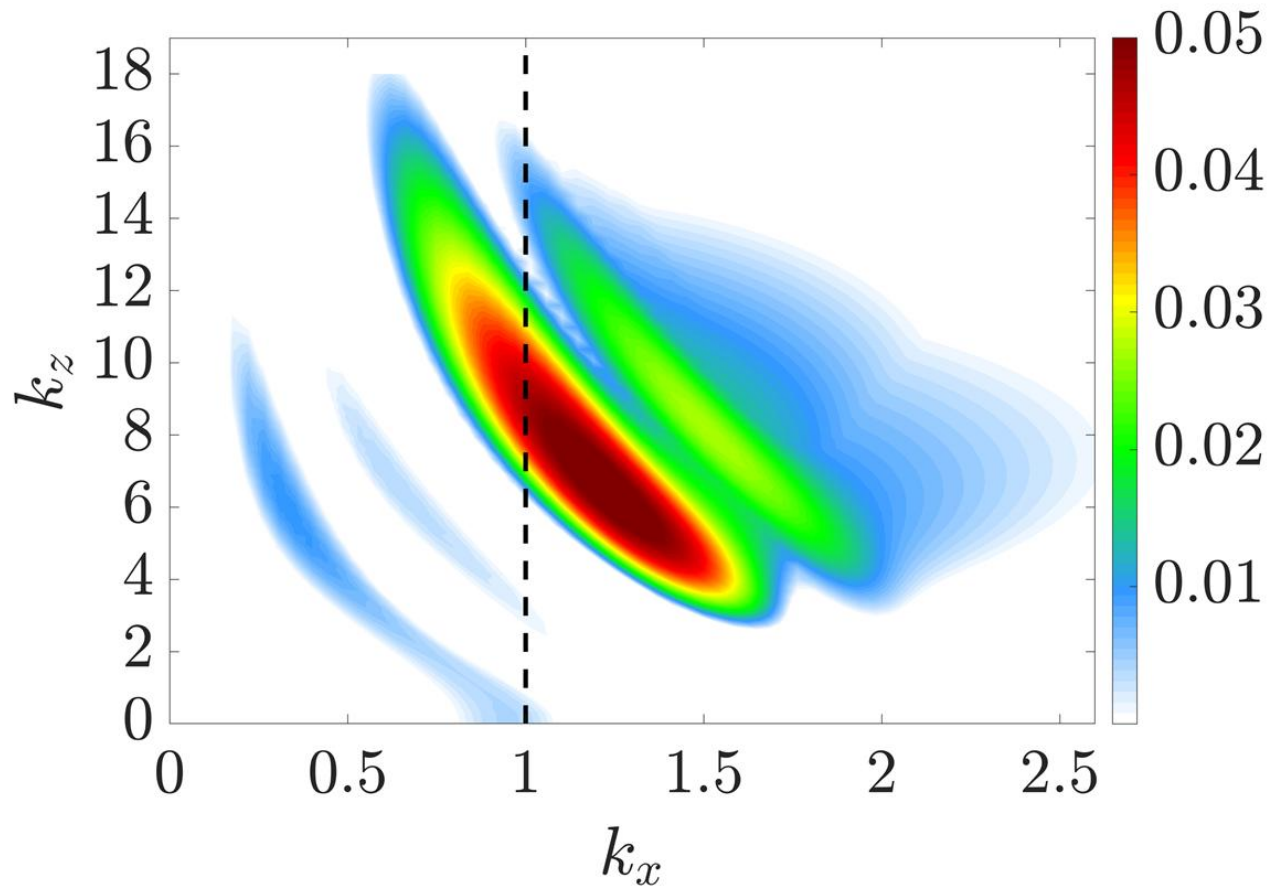
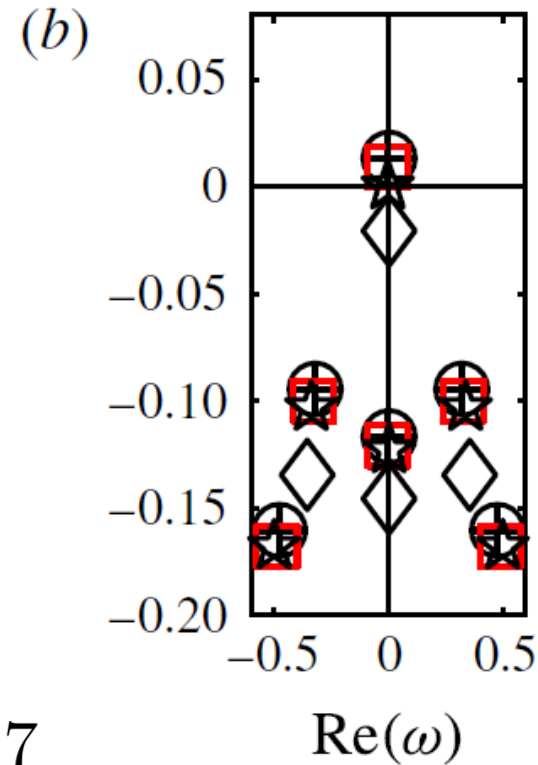
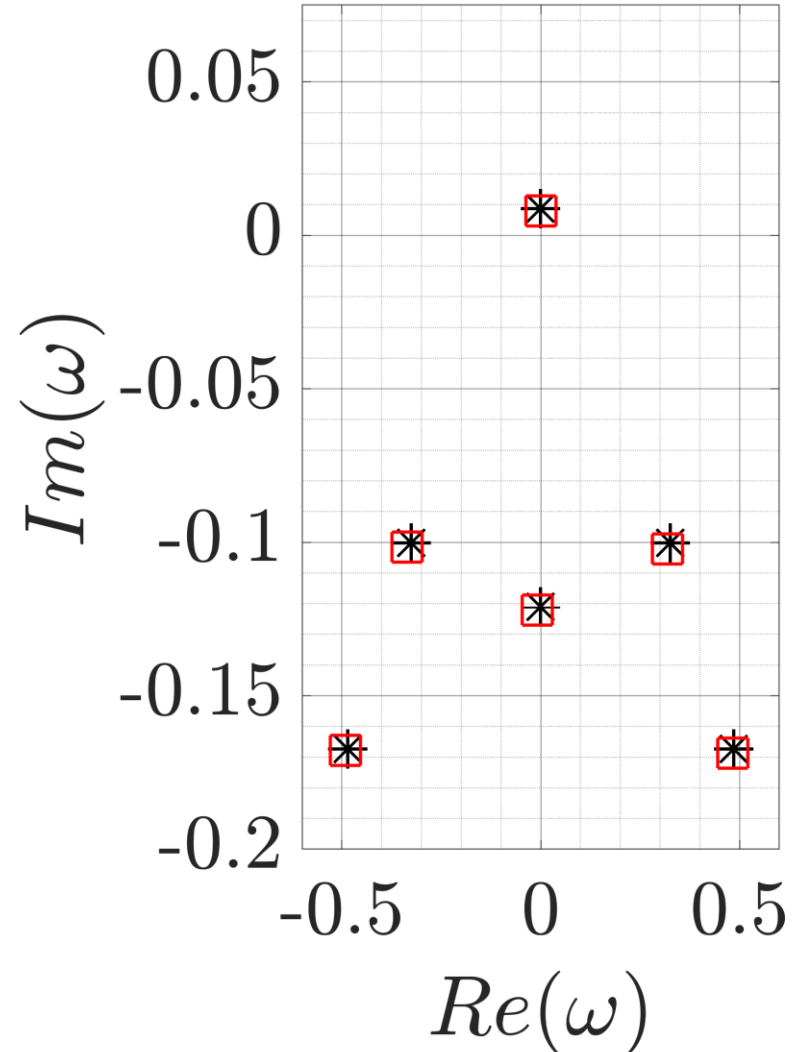


## 5. Spanwise stratification validation



Le Gal P, Harlander U, Borgia ID, Le Dizès S, Chen J, Favier B. Instability of vertically stratified horizontal plane Poiseuille flow. *Journal of Fluid Mechanics*. 2021 Jan;907.<sup>1</sup>

## 5. Spanwise stratification validation



Red:  $Sc = 7$

$Re = 966$ ,  $Fr = 0.82$ ,  $k_x = 0.96$ ,  $k_z = 5.16$

Figure10(b)

Facchini G, Favier B, Le Gal P, Wang M, Le Bars M. The linear instability of the stratified plane Couette flow.

Journal of Fluid Mechanics. 2018 Oct;853:205-34. <sup>2</sup>

## 5. Spanwise stratification validation

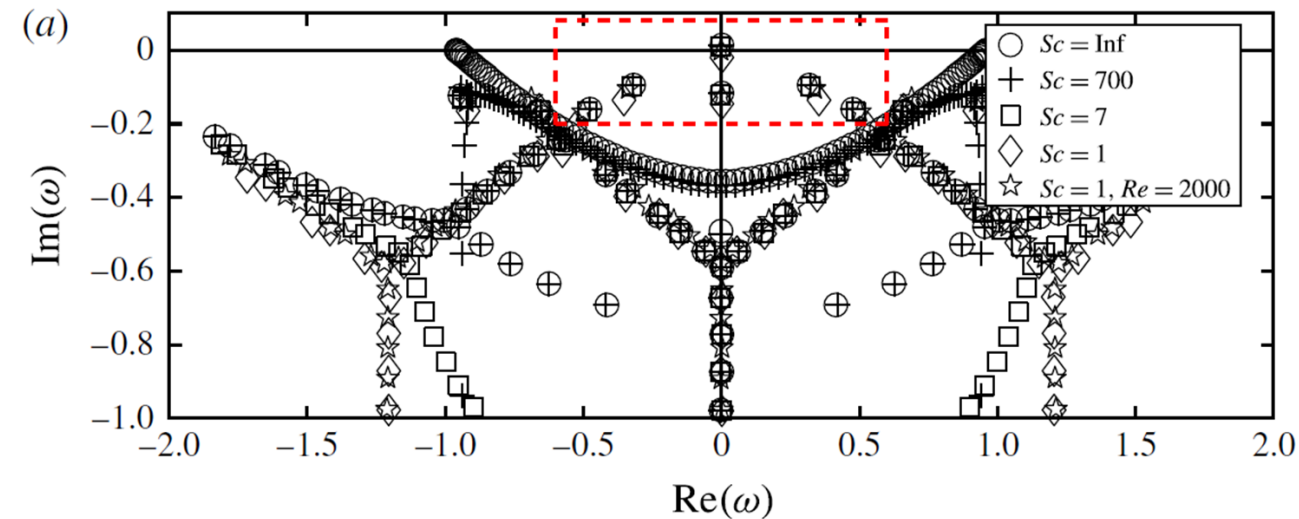
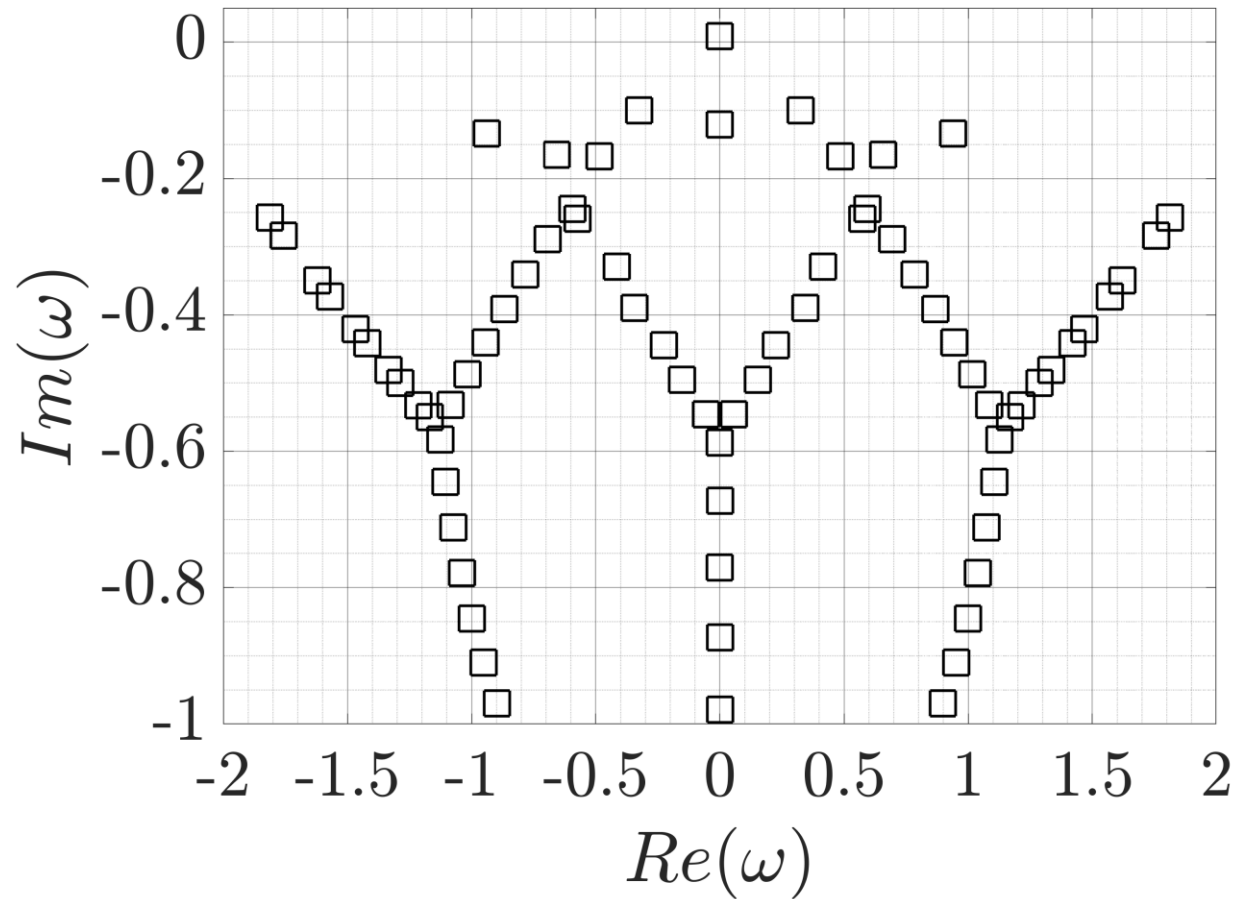


Figure 10(a)

Facchini G, Favier B, Le Gal P, Wang M, Le Bars M. The linear instability of the stratified plane Couette flow. Journal of Fluid Mechanics. 2018 Oct;853:205-34.

# 5. Spanwise stratification validation

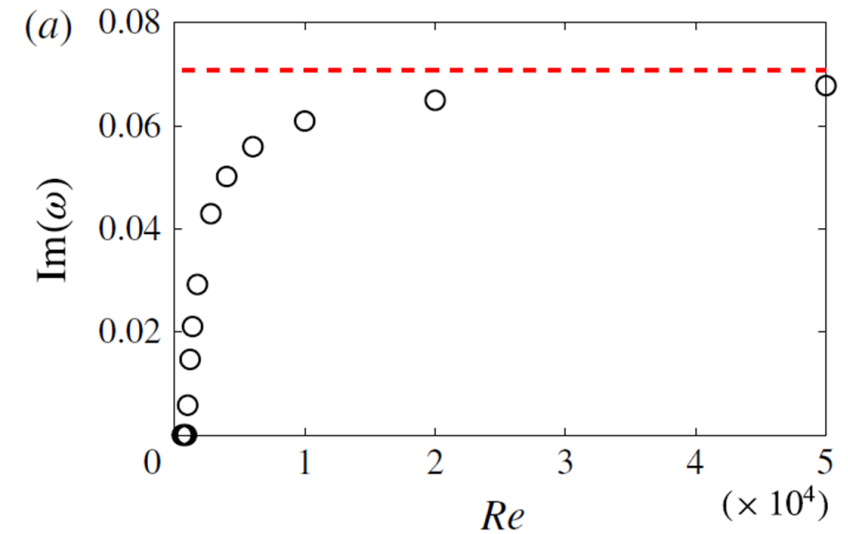
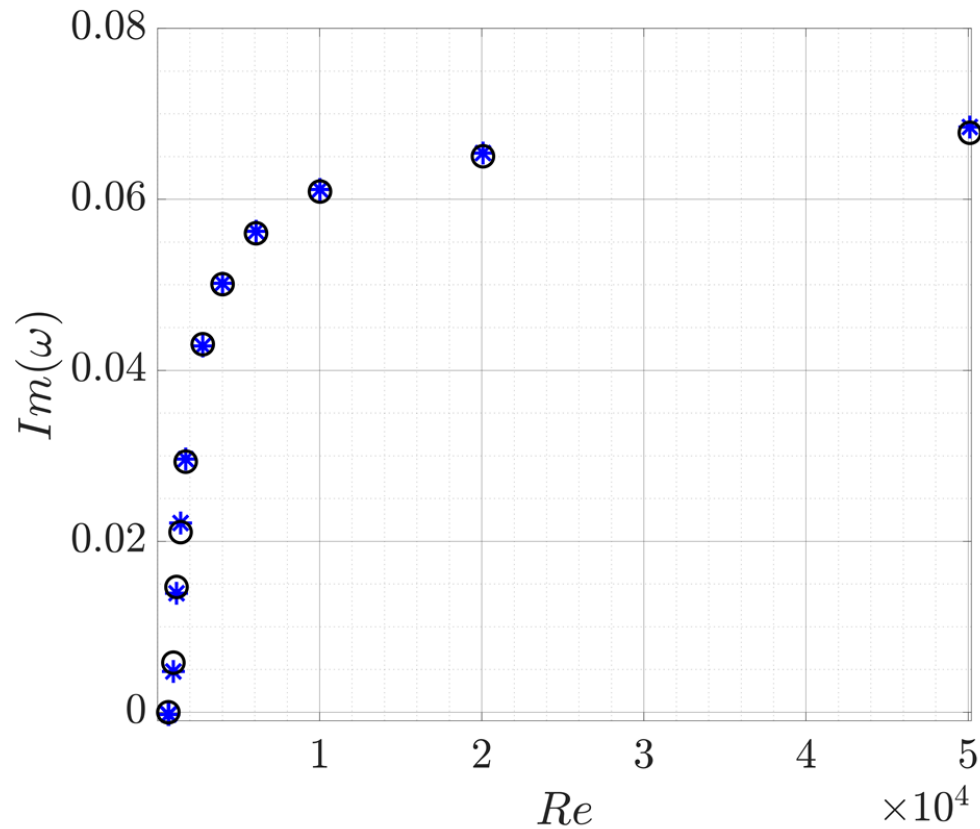


Figure 5(a)  
Facchini G, Favier B, Le Gal P, Wang M, Le Bars M. The linear instability of the stratified plane Couette flow. Journal of Fluid Mechanics. 2018 Oct;853:205-34.