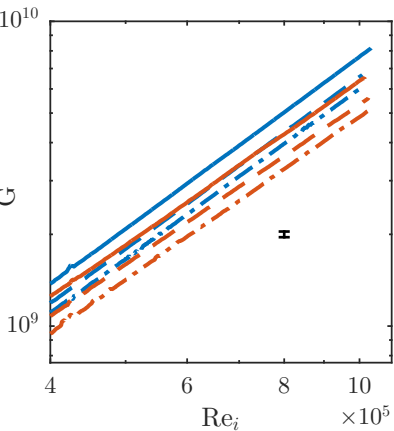


(a)

- 2 cavs $\alpha = 0\%$
- 2 cavs $\alpha = 2\%$
- 3 cavs $\alpha = 0\%$
- 3 cavs $\alpha = 2\%$
- 6 cavs $\alpha = 0\%$
- 6 cavs $\alpha = 2\%$

 ζ 

(b)

