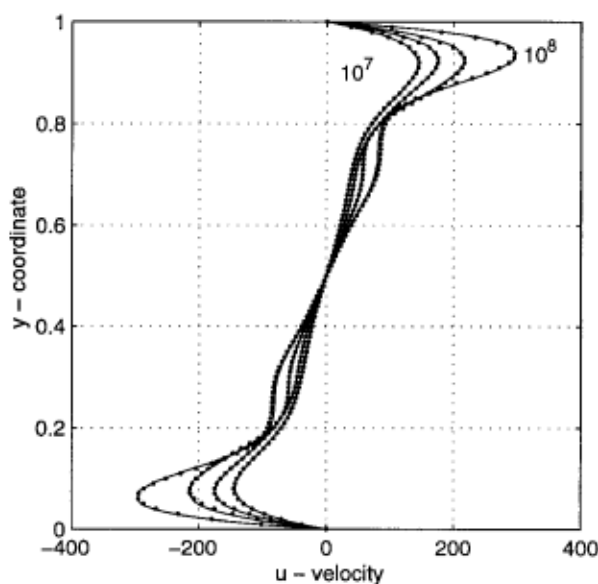


(a)



(b)

**Figure 4.** Variation of horizontal velocity ( $u$ ) at the mid-width ( $x=0.5$ ): (a)  $10^3 \leq Ra \leq 10^6$ ; (b)  $10^7 \leq Ra \leq 10^8$ ;  $\cdots$  DSC,  $\text{—}$  FEM.