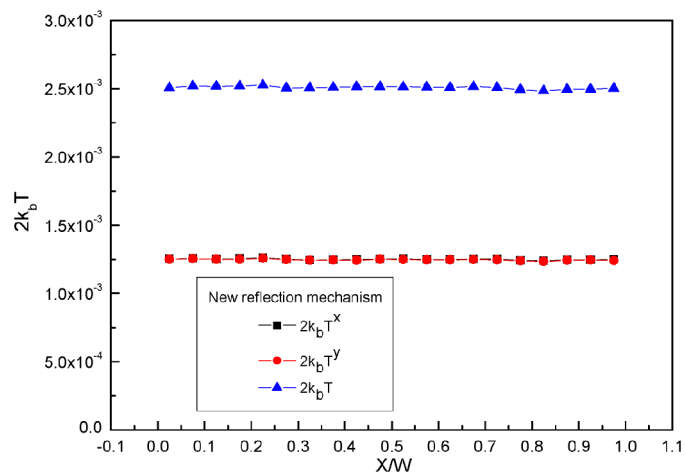
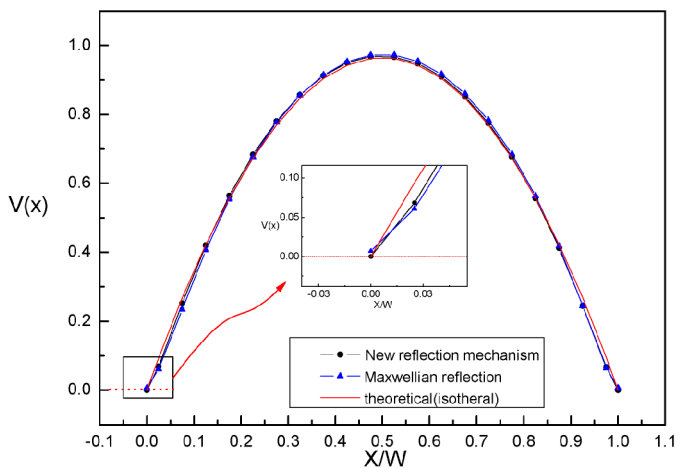


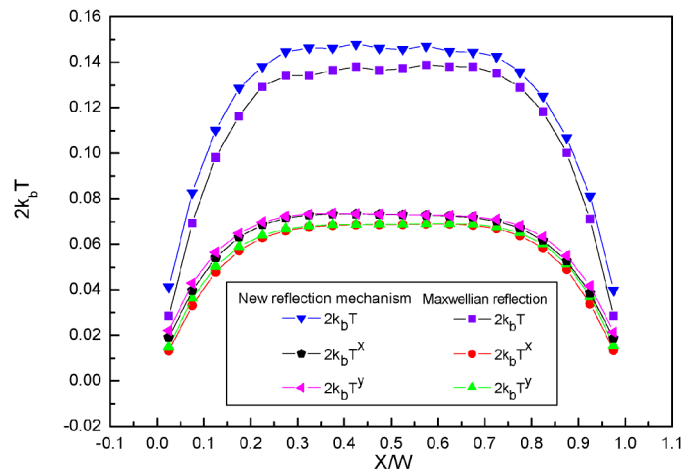
(a)



(a)



(b)



(b)

Fig. 5. Results from the simulation of plane Poiseuille flow. (a) Driven by $g = 2e-7$. (b) Driven by $g = 5e-5$.

Fig. 6. Temperature distributions in a plane Poiseuille flow. (a) Driven by $g = 2e-7$. (b) Driven by $g = 5e-5$.