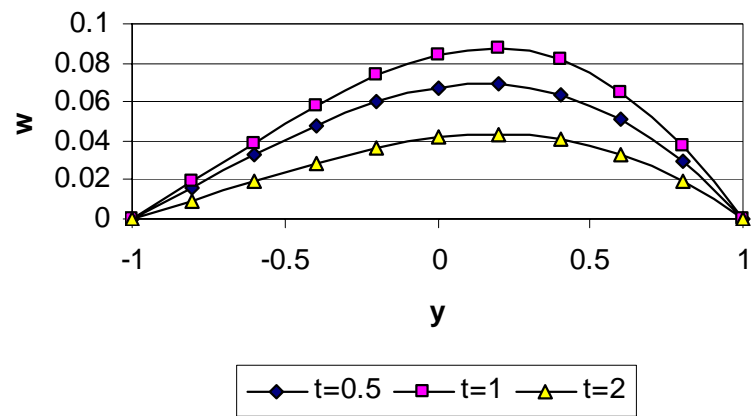
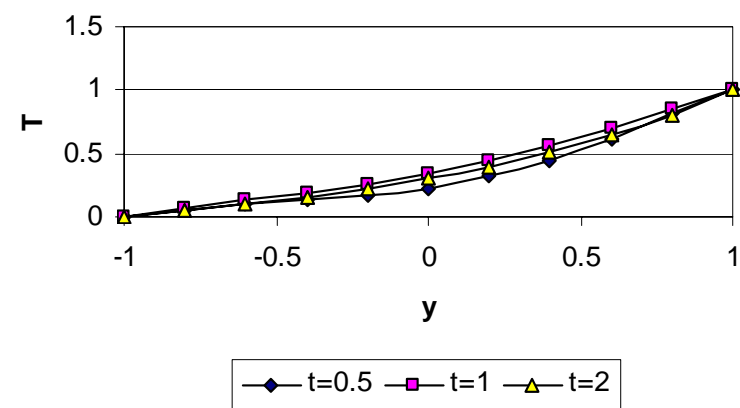


(a)

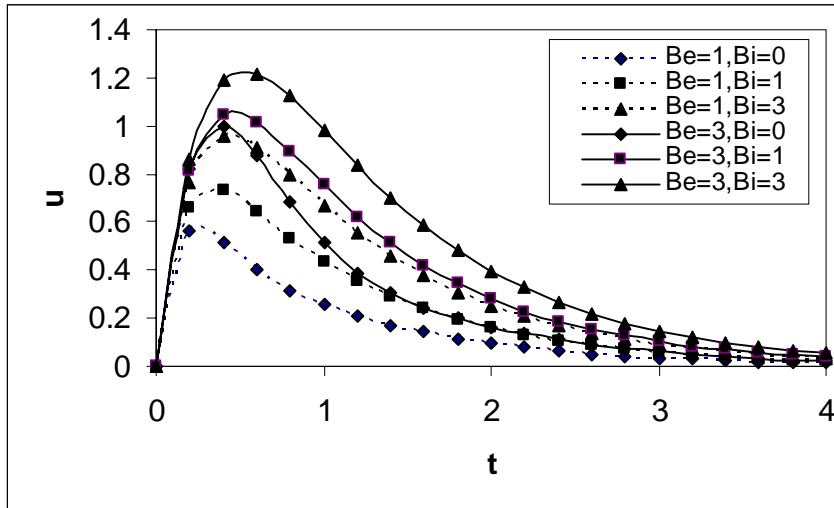


(b)

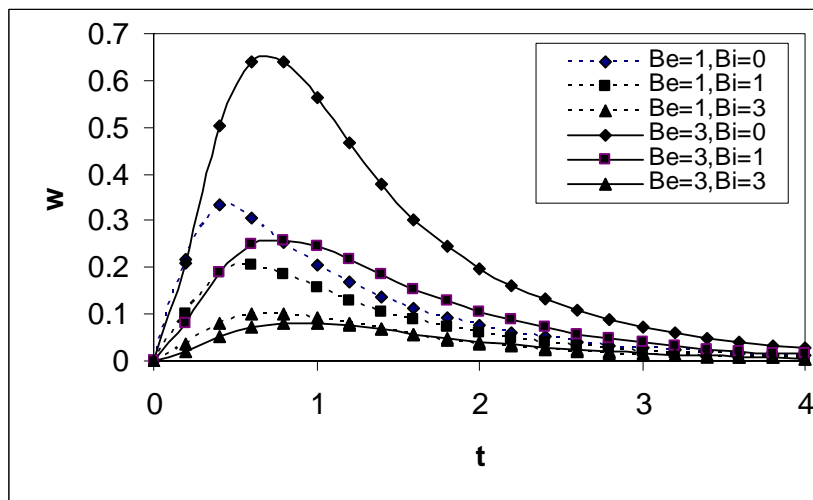


(c)

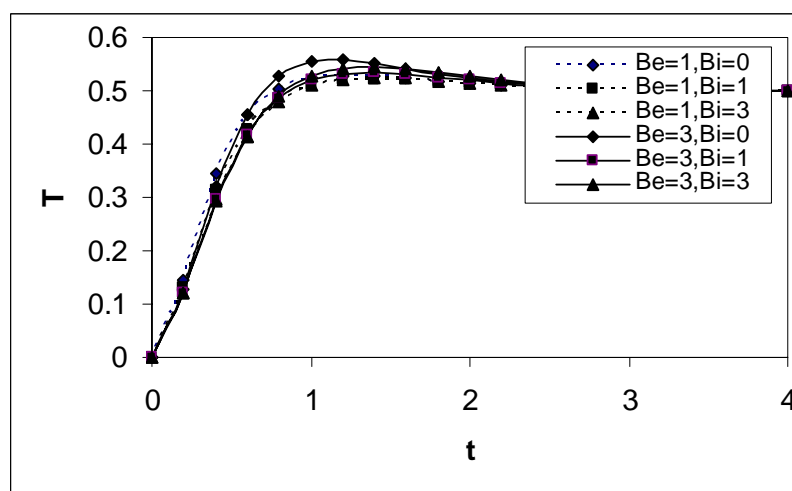
Fig. 1 Time variation of the profile of: (a) u ; (b) w ; and (c) T . ($Ha=3$, $Be=3$, $Bi=3$, and $S=1$).



(a)

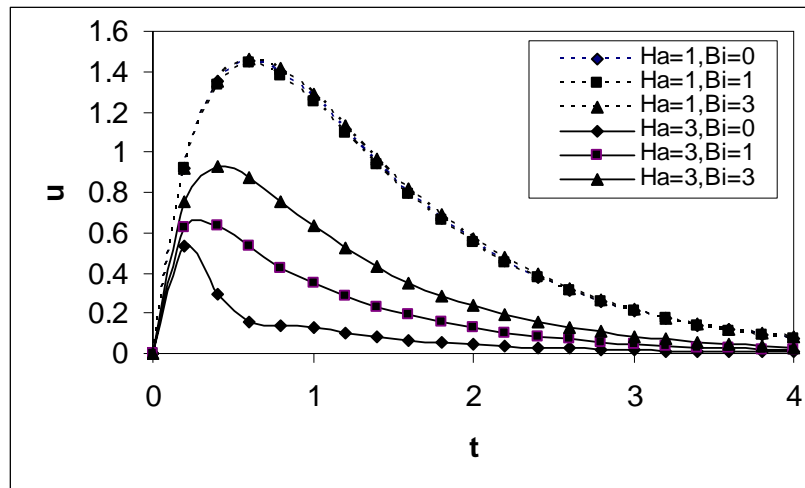


(b)

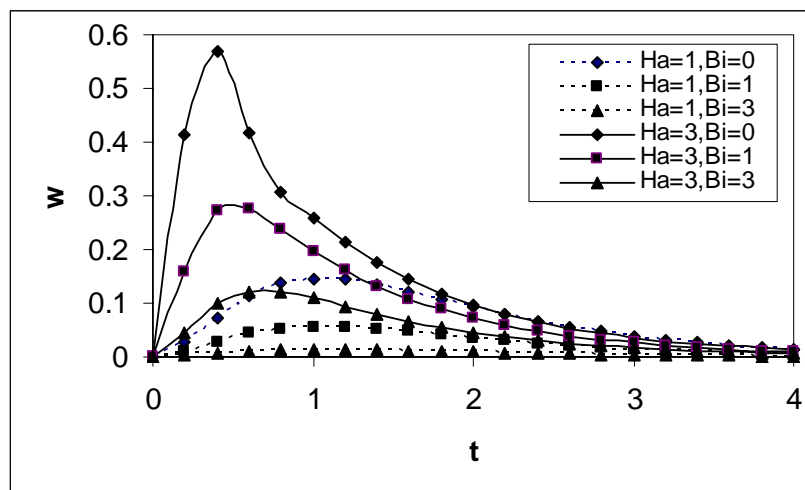


(c)

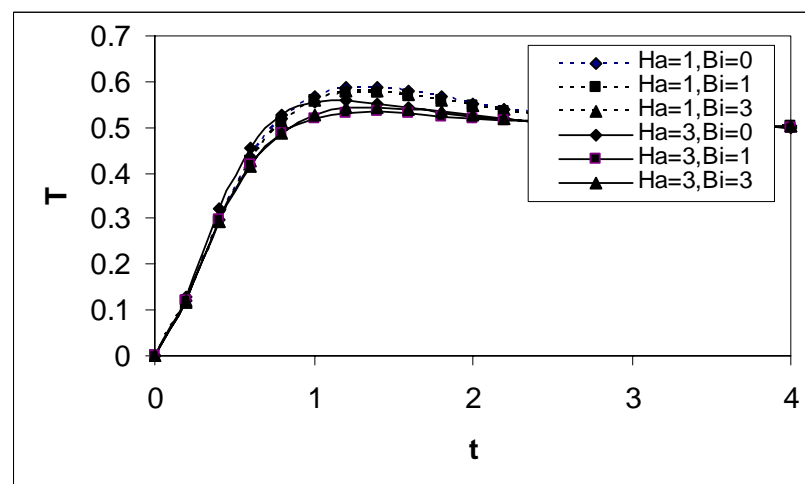
Fig. 2 Effect of the parameters Be and Bi on: (a) u at $y=0$; (b) w at $y=0$; and (c) T at $y=0$ ($Ha=3$ and $S=0$)



(a)

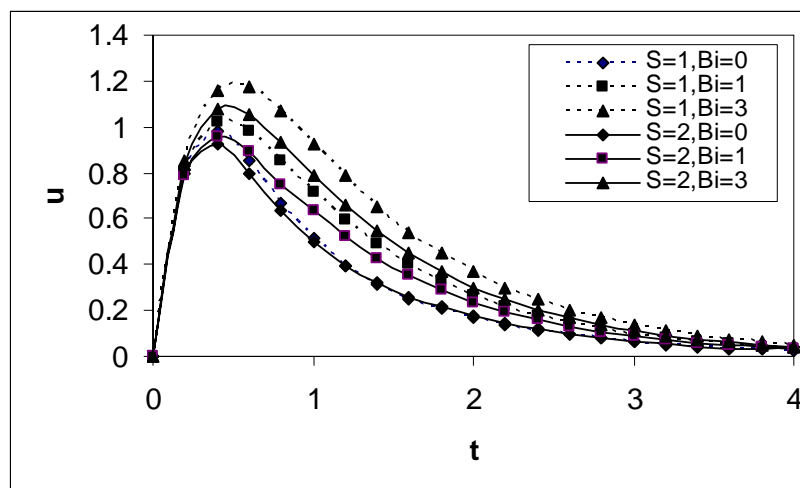


(b)

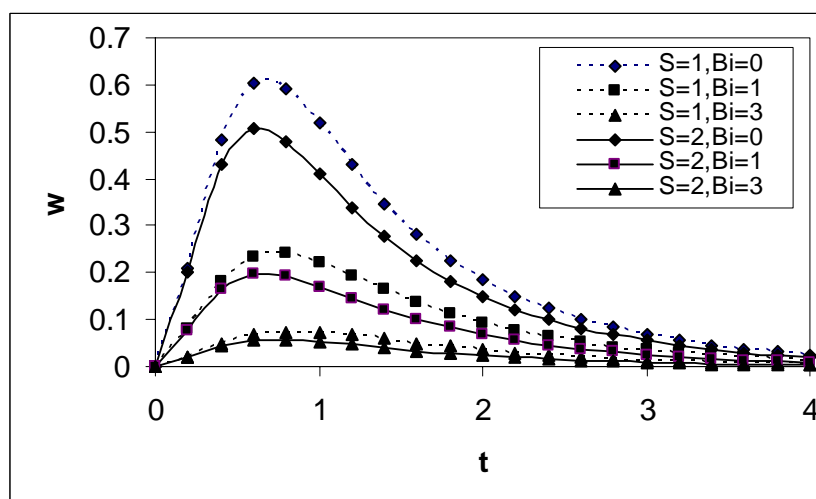


(c)

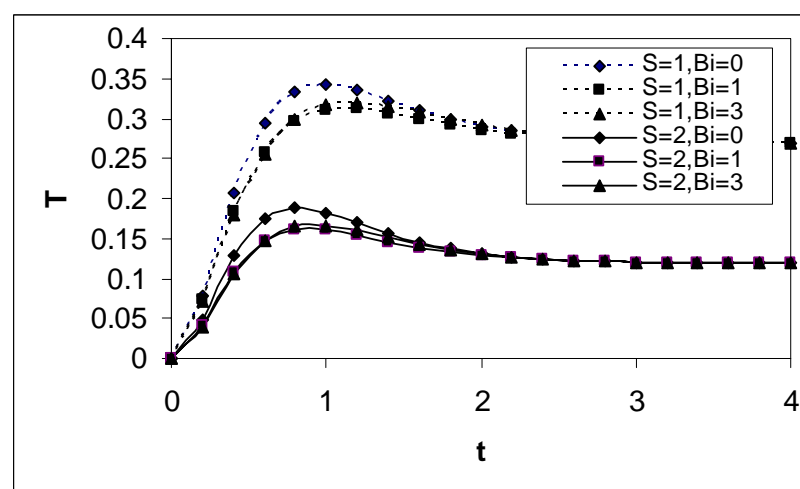
Fig. 3 Effect of the parameters Ha and Bi on: (a) u at $y=0$; (b) w at $y=0$; and (c) T at $y=0$. ($Be=3$ and $S=0$)



(a)



(b)



(c)

Fig. 4 Effect of the parameters S and Bi on: (a) u at $y=0$; (b) w at $y=0$; and (c) T at $y=0$. ($Ha=3$ and $Be=3$)