

Figure 1
Temperature distribution along the axis of the cylinder ($r = 0$)

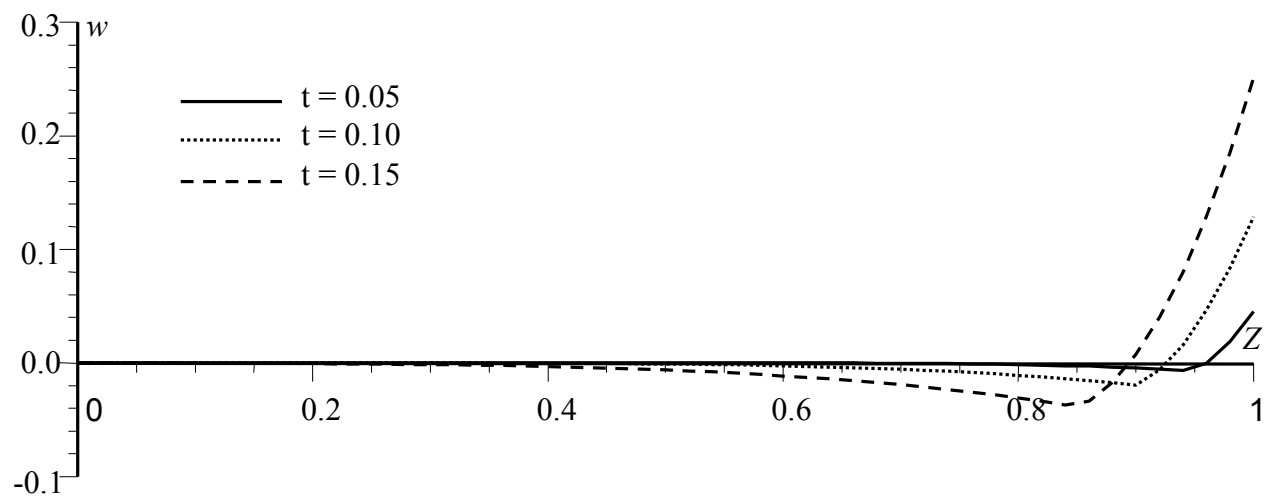


Figure 2
Axial displacement distribution along the axis of the cylinder ($r = 0$)

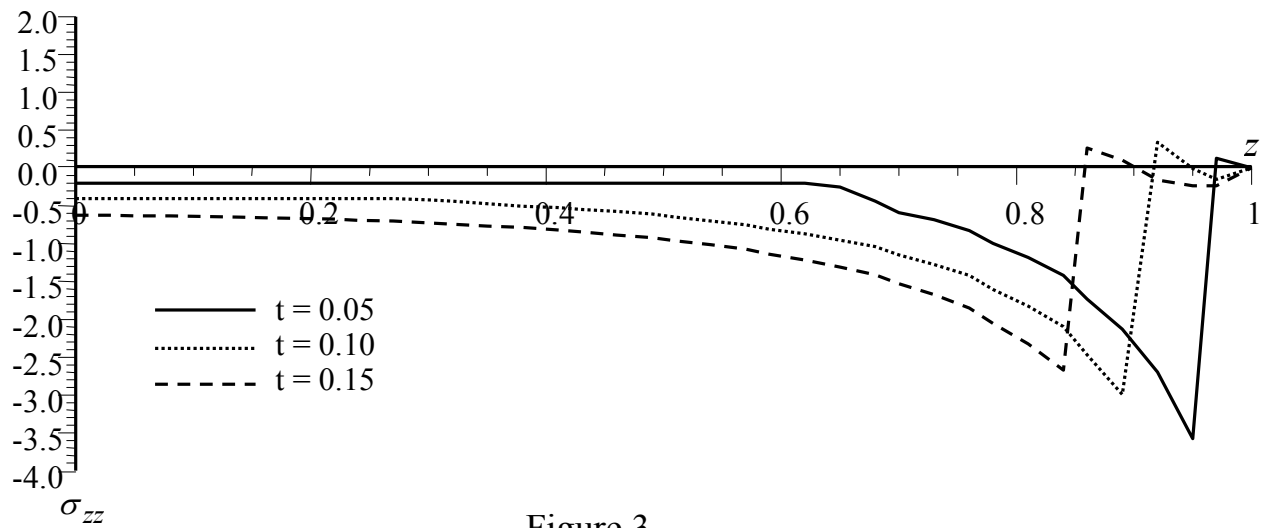


Figure 3
Stress distribution along the axis of the cylinder ($r = 0$)

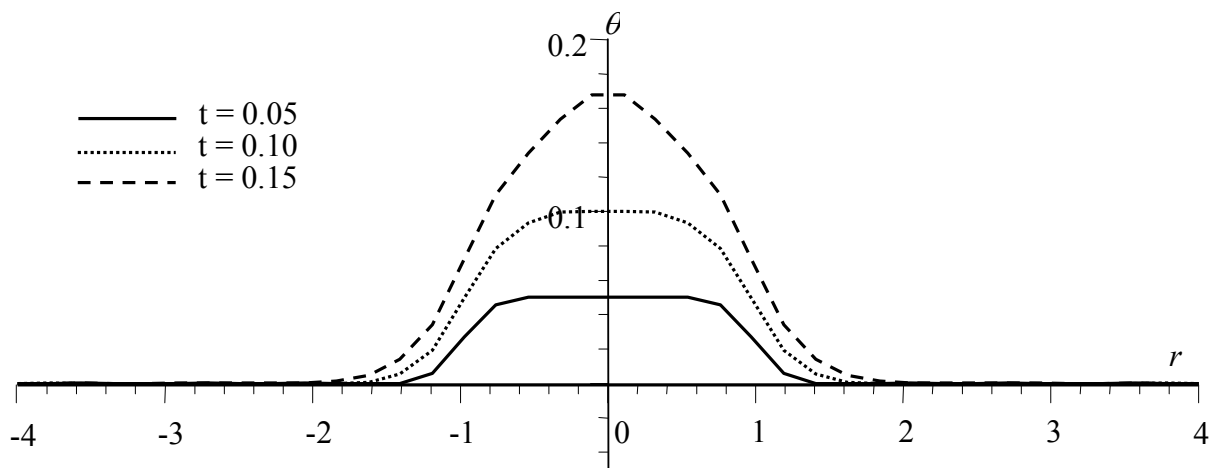


Figure 4
Temperature distribution on the lower surface ($z = 0$)

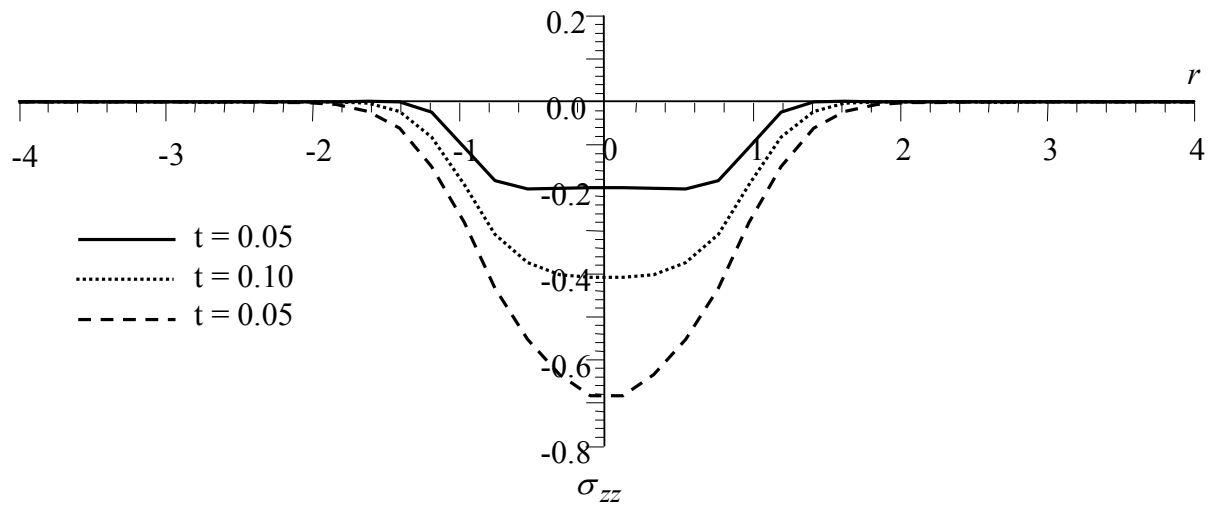


Figure 5
Stress distribution on the lower surface ($z = 0$)

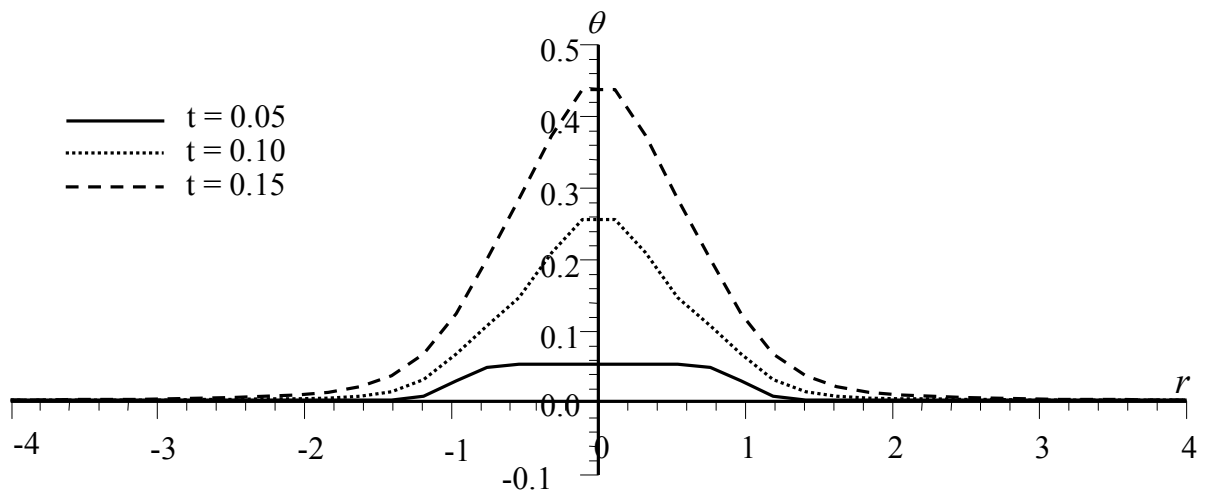


Figure 6
Temperature distribution at ($z = 0.5$)

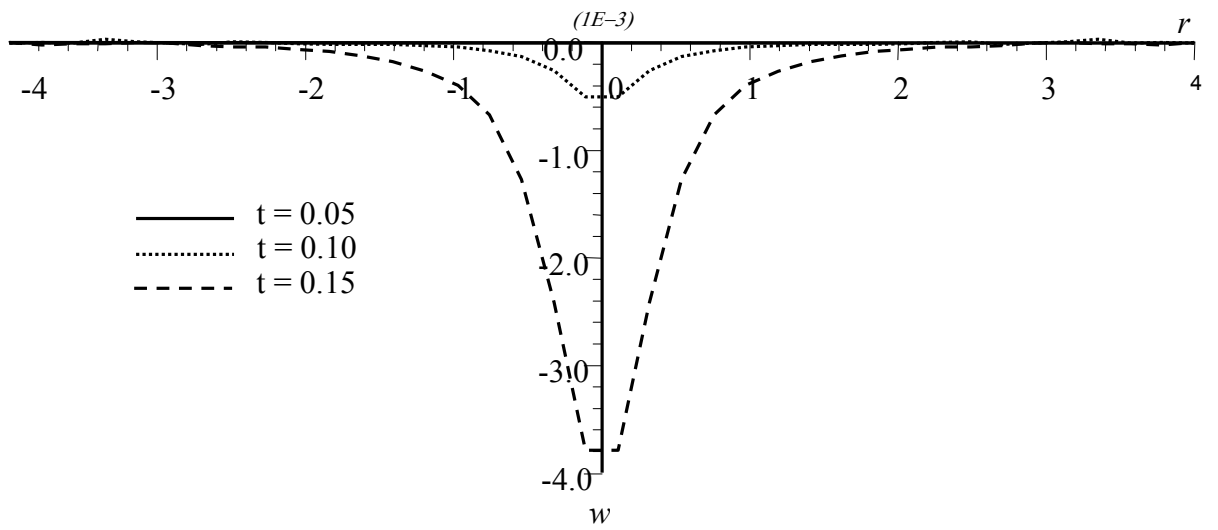


Figure 7
Axial displacement distribution at ($z = 0.5$)

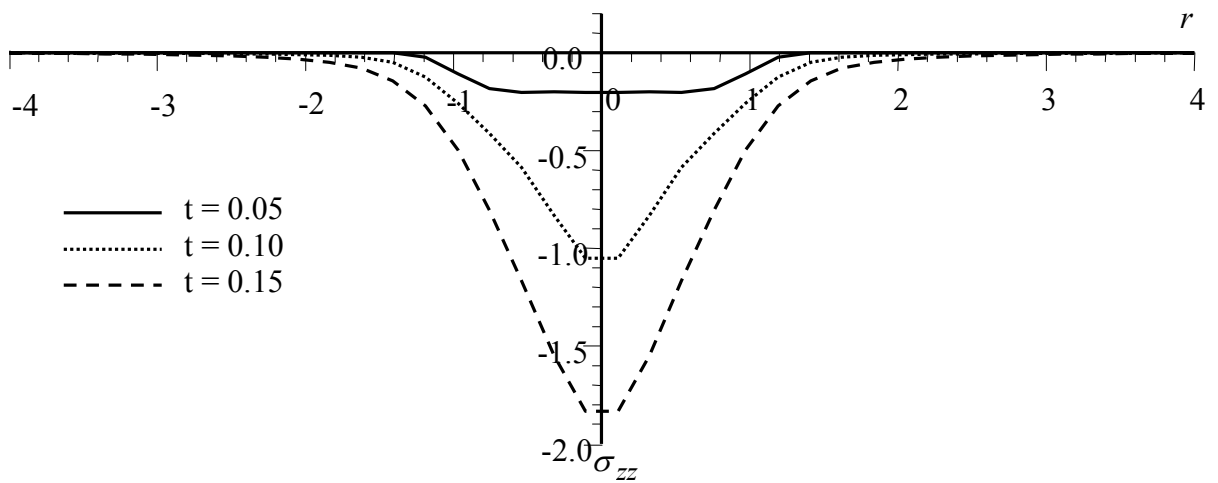


Figure 8
Stress distribution at ($z = 0.5$)