

Figure 16.6.8 Variation of flow quantities in the shock tube—Riemann—problem for  $p_L = 10^5$ ;  $\rho_L = 1$ ;  $p_R = 10^4$ ;  $\rho_R = 0.125$ ;  $u_L = u_R = 0$

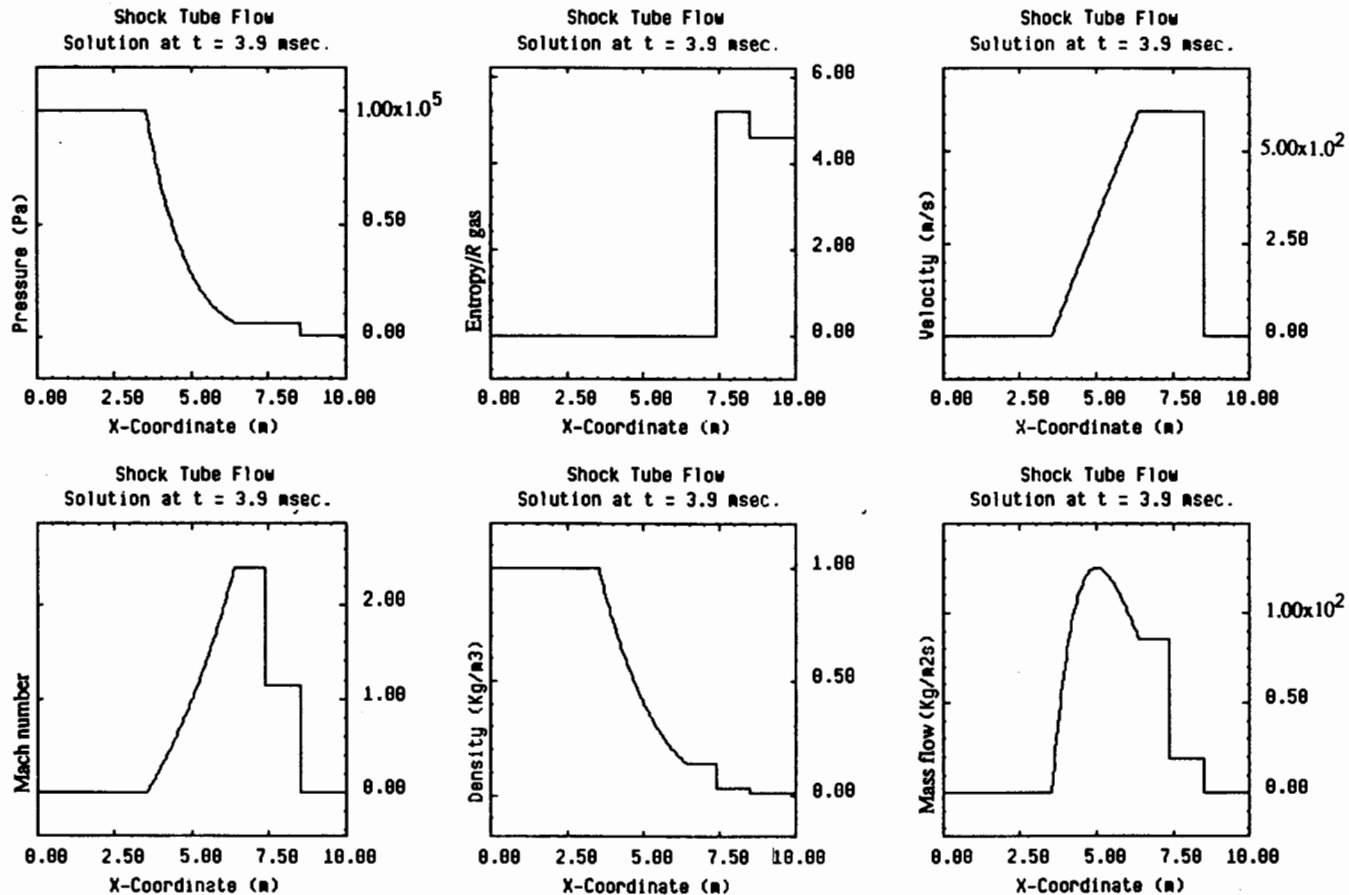


Figure 16.6.9 Variation of flow quantities in the shock tube—Riemann—problem for  $p_L = 10^5$ ;  $\rho_L = 1$ ;  $p_R = 10^3$ ;  $\rho_R = 0.010$ ;  $u_L = u_R = 0$