

Figure 1

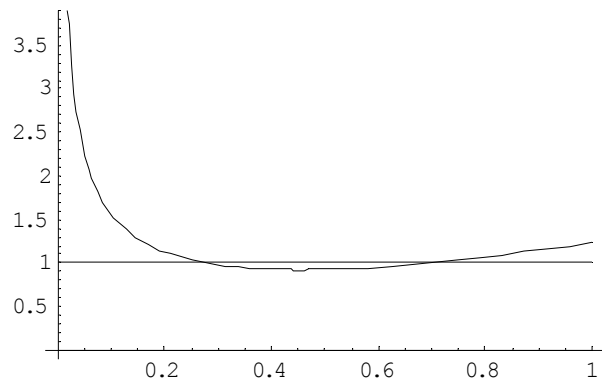


Figure 2. $(\frac{w_{hx}}{w_{hv}})^\sigma$ when $\mu=0.3$, $\sigma=3$, $a_v=0.9$ and $a_r=1$

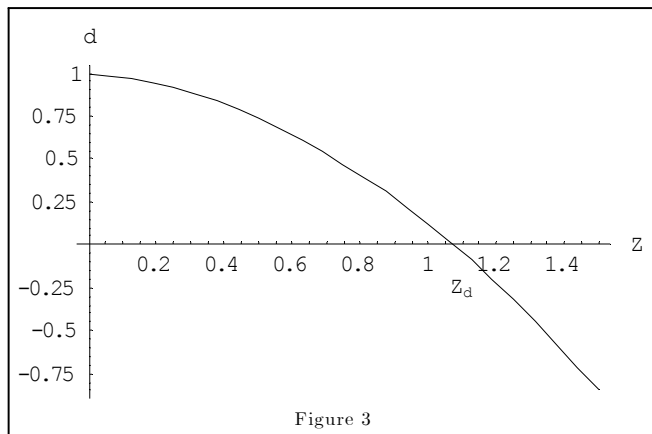
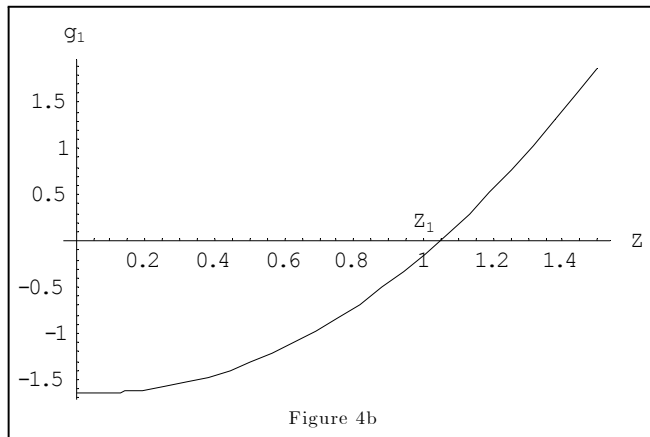
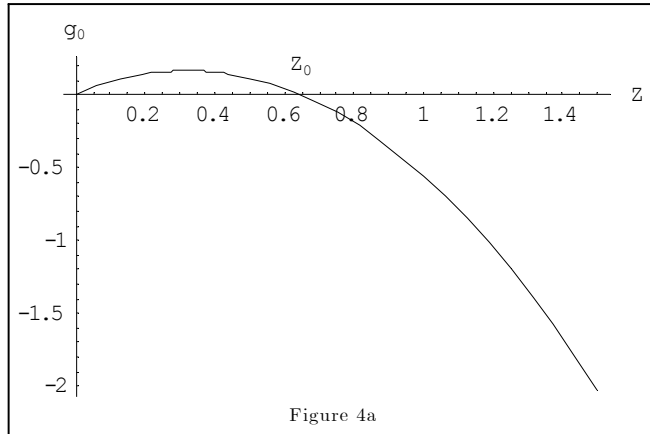


Figure 3



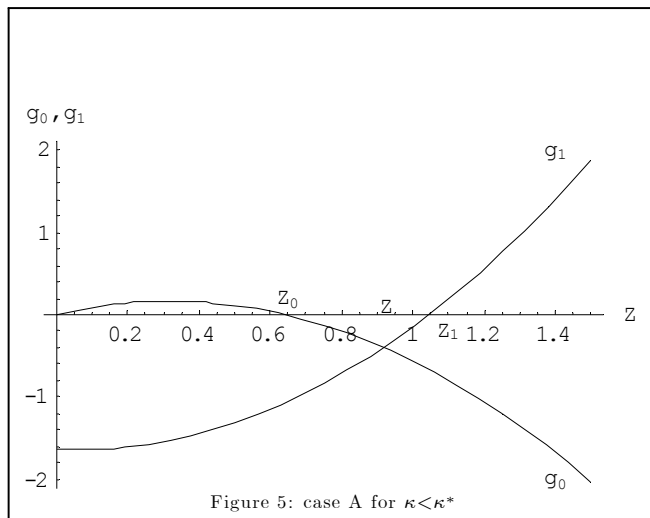


Figure 5: case A for $\kappa < \kappa^*$

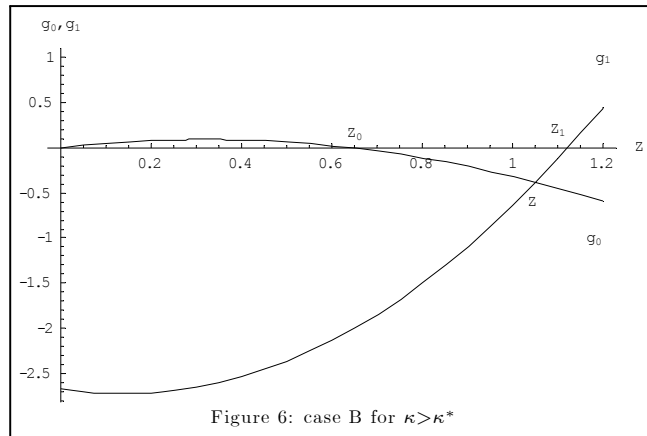


Figure 6: case B for $\kappa > \kappa^*$