



warunki początkowe

$r_0 = 0.2$   
  $r_0 = 0.4$   
  $r_0 = 0.5175$   
  $r_0 = 0.5180$   
  $r_0 = 1.0$   
  $r_0 = 1.8$ ,  
  $r_0 = 2.5$