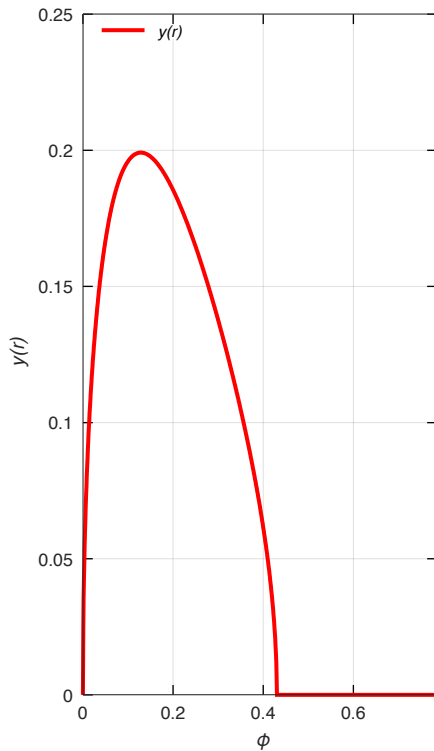


**$y(r)$  vs.  $\phi$  with  $r_0 = 1$ ,  $a_T = 0.2$ ,  $\mu = 1$**



**$y_p(\phi)$  vs.  $\phi$  with  $r_0 = 1$ ,  $a_T = 0.2$ ,  $\mu = 1$**

