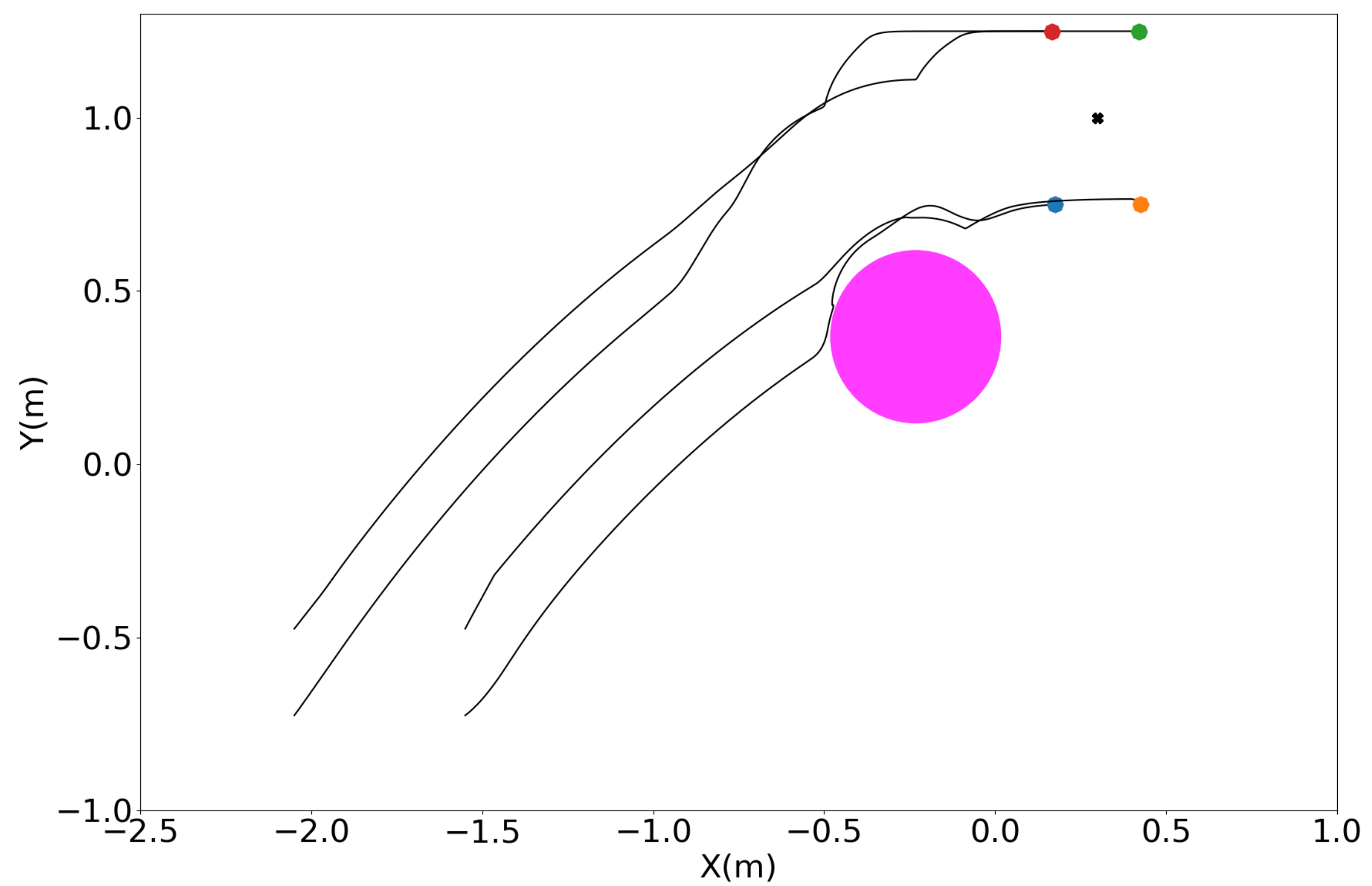


(e)  $t = 30$  s



(f)  $t = 40$  s