x:blue line   y:red line

real trajectory

positions x&y

time (s)
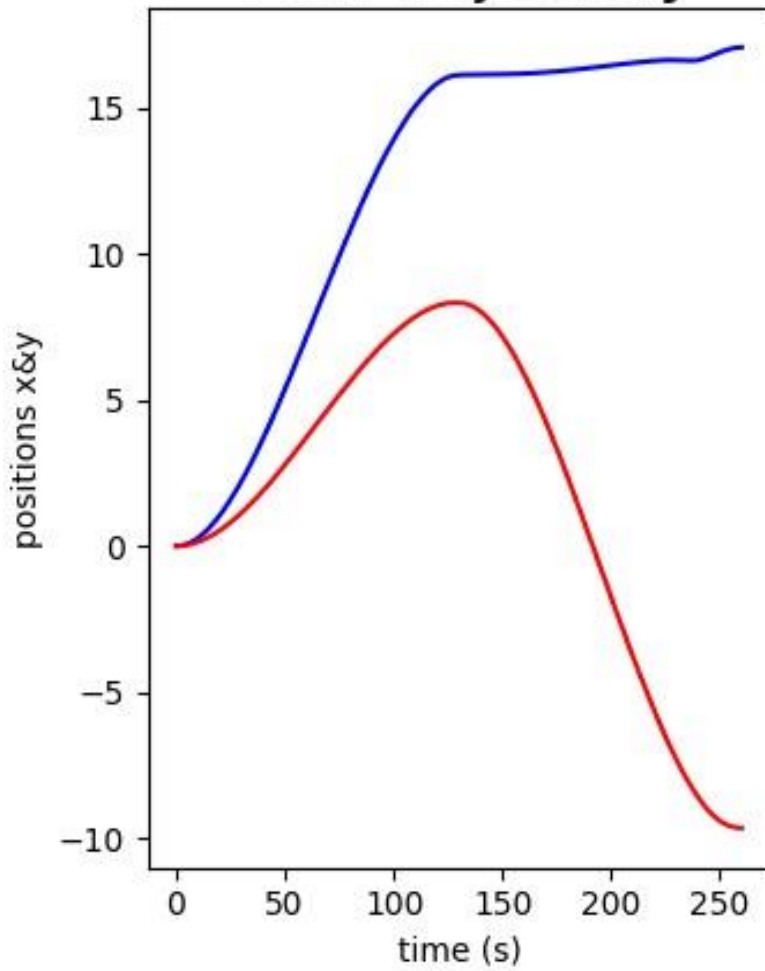
desired trajectory

positions x&y

time (s)
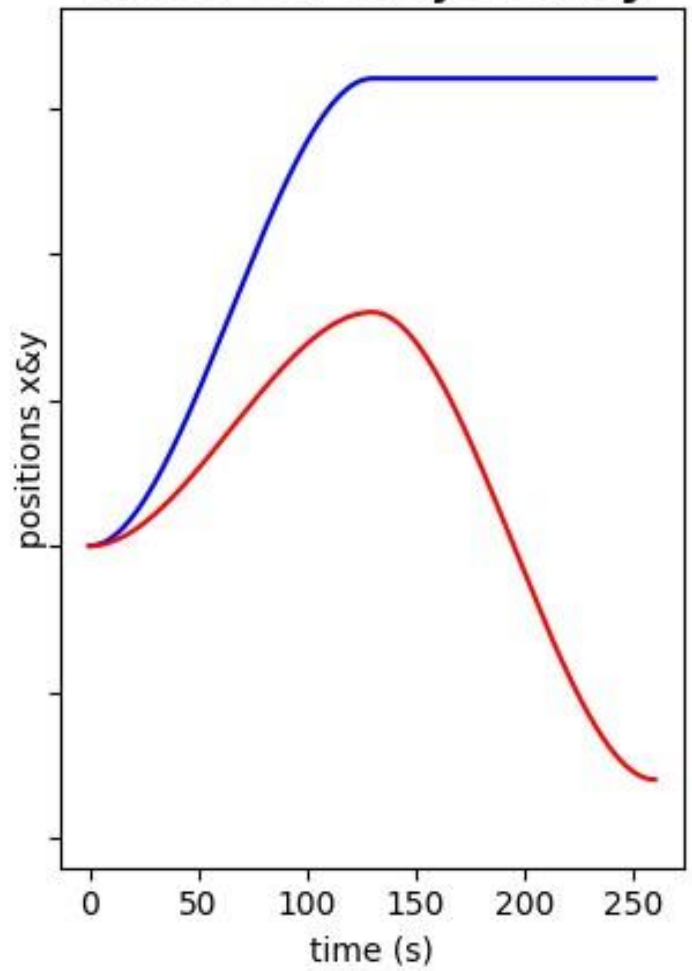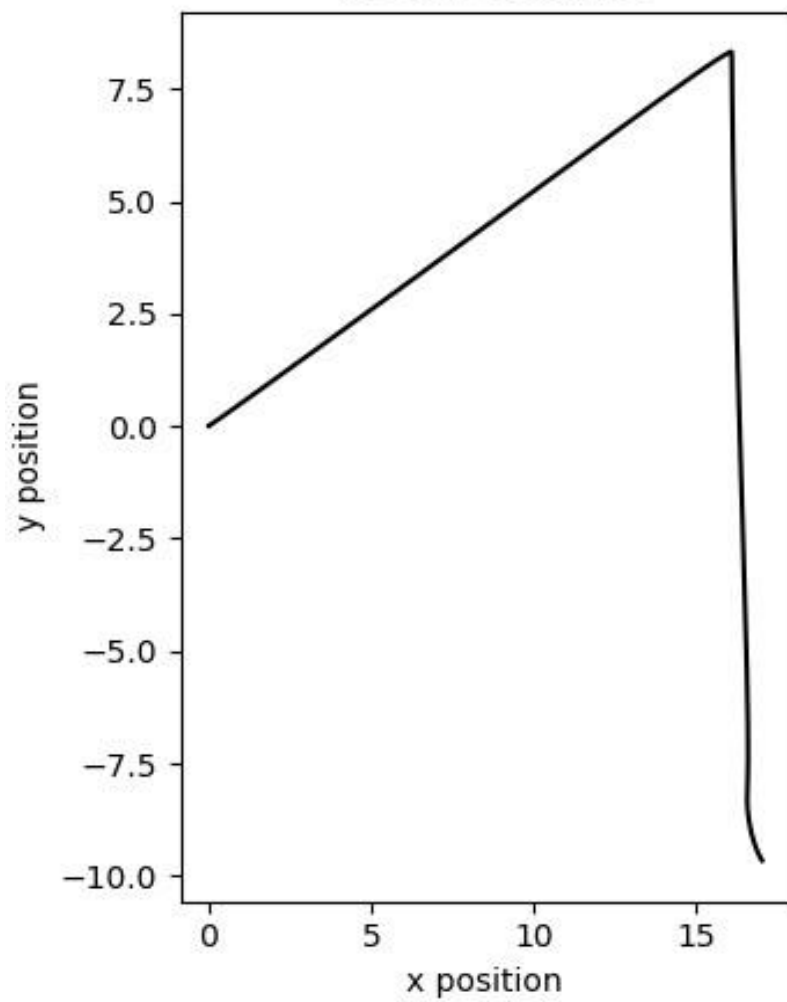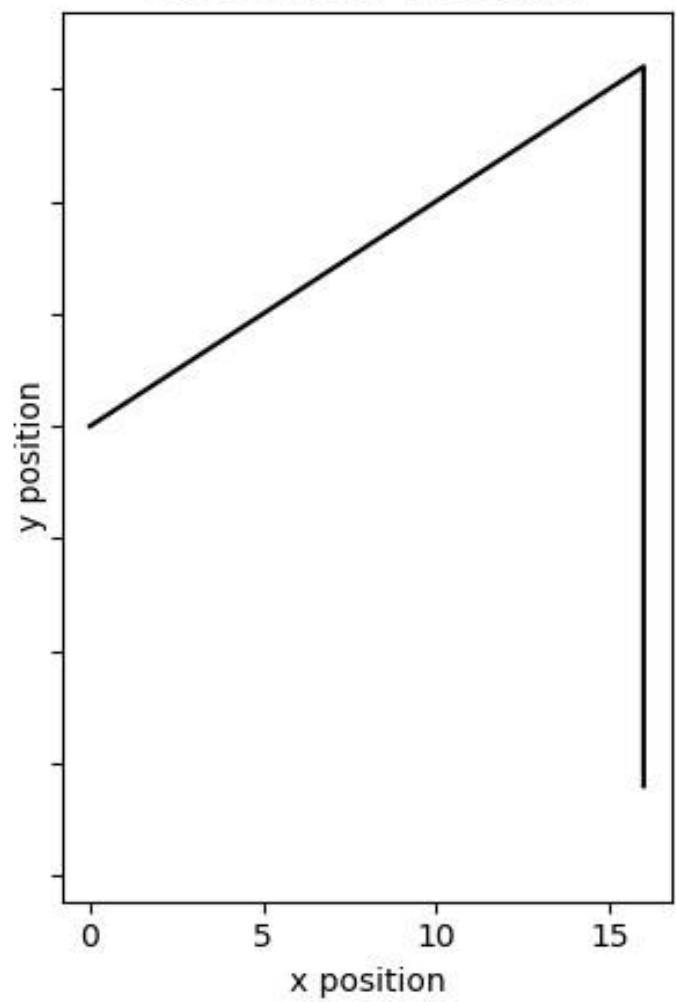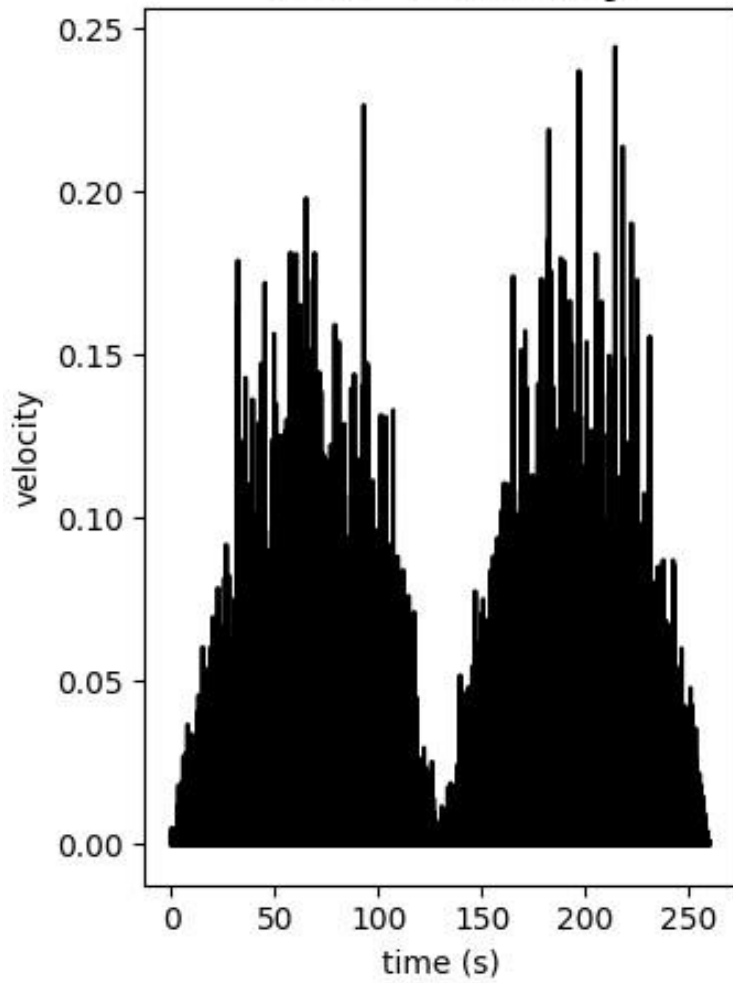
real route

desired route

real velocity ・ desired velocity