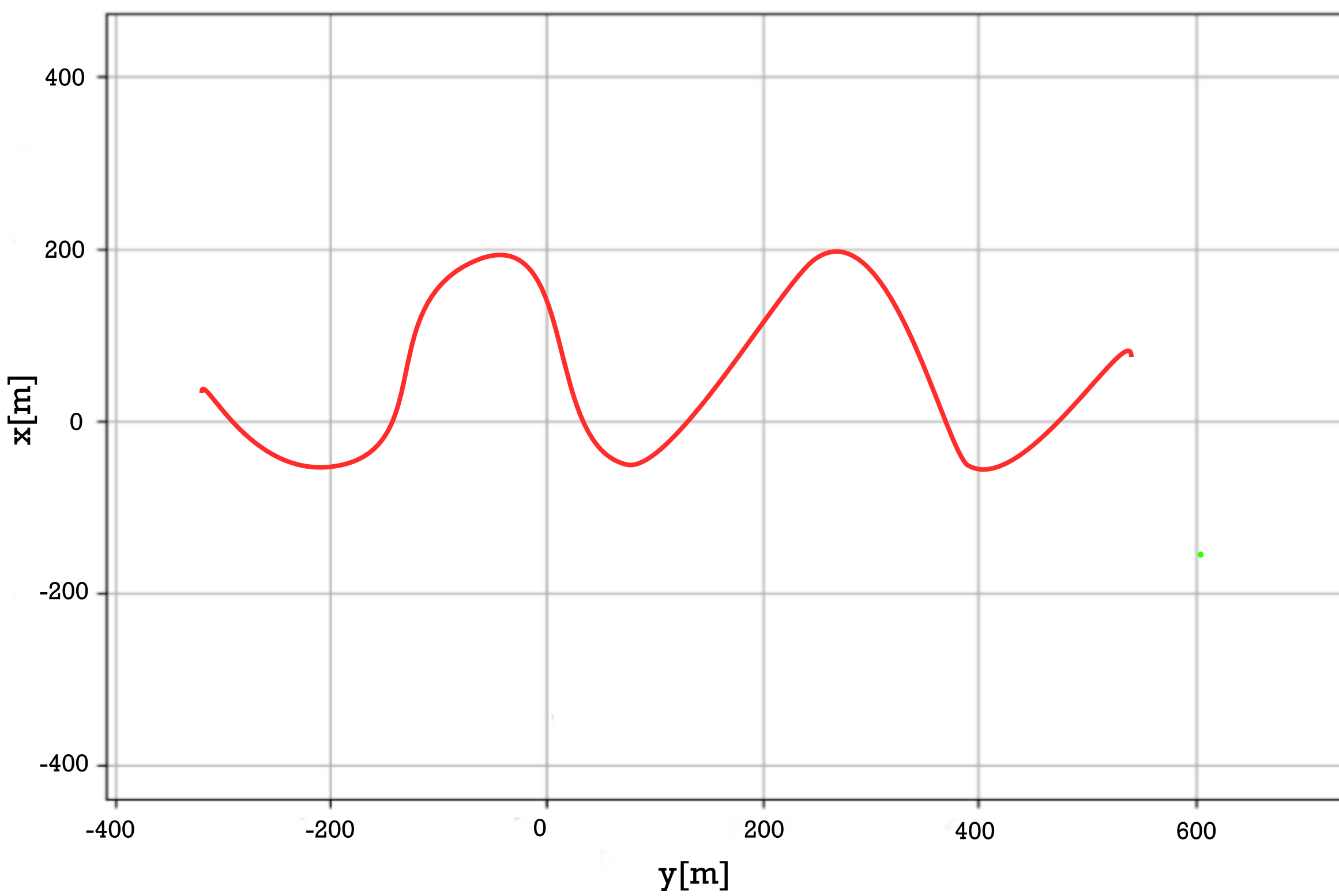
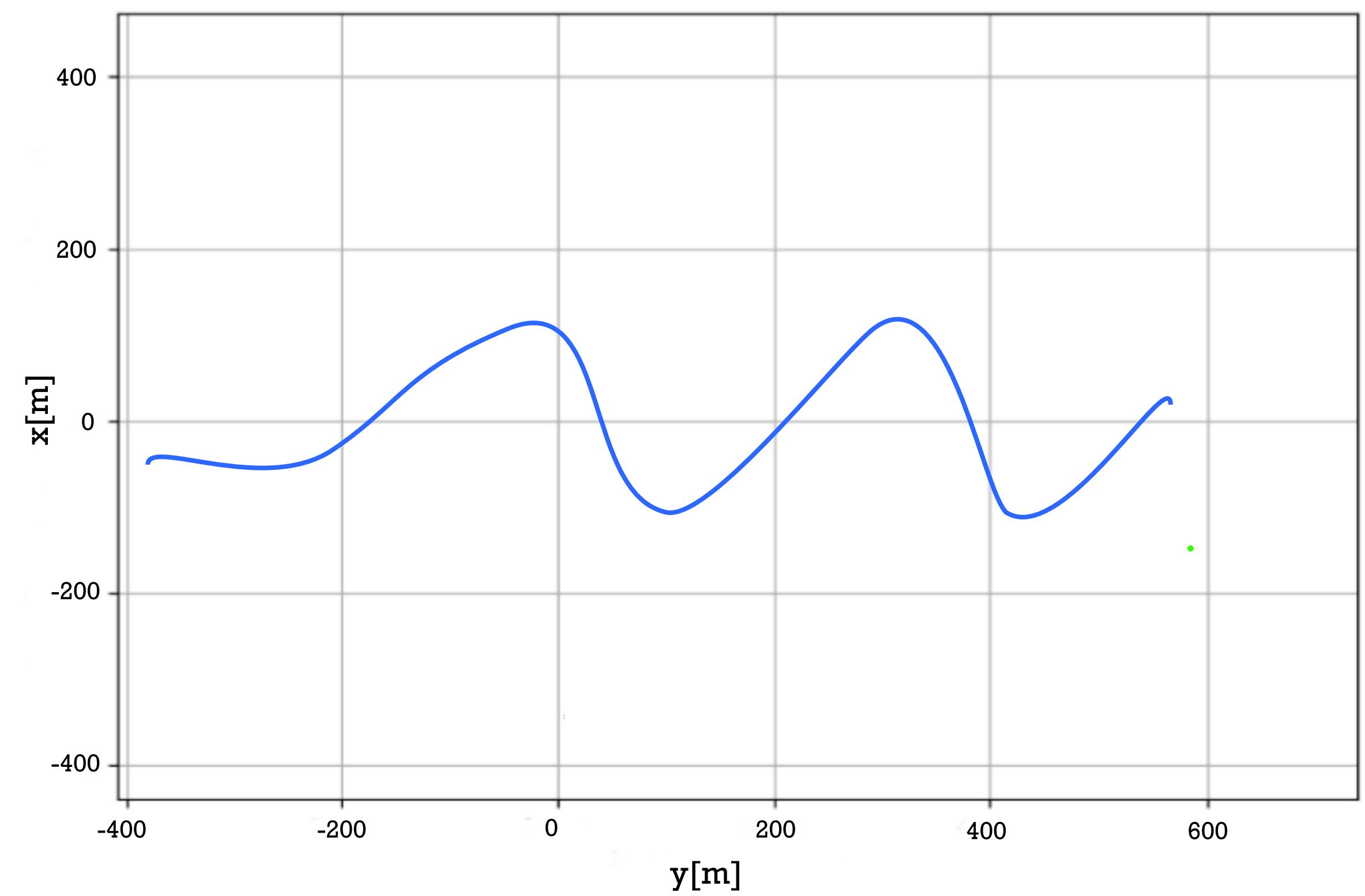


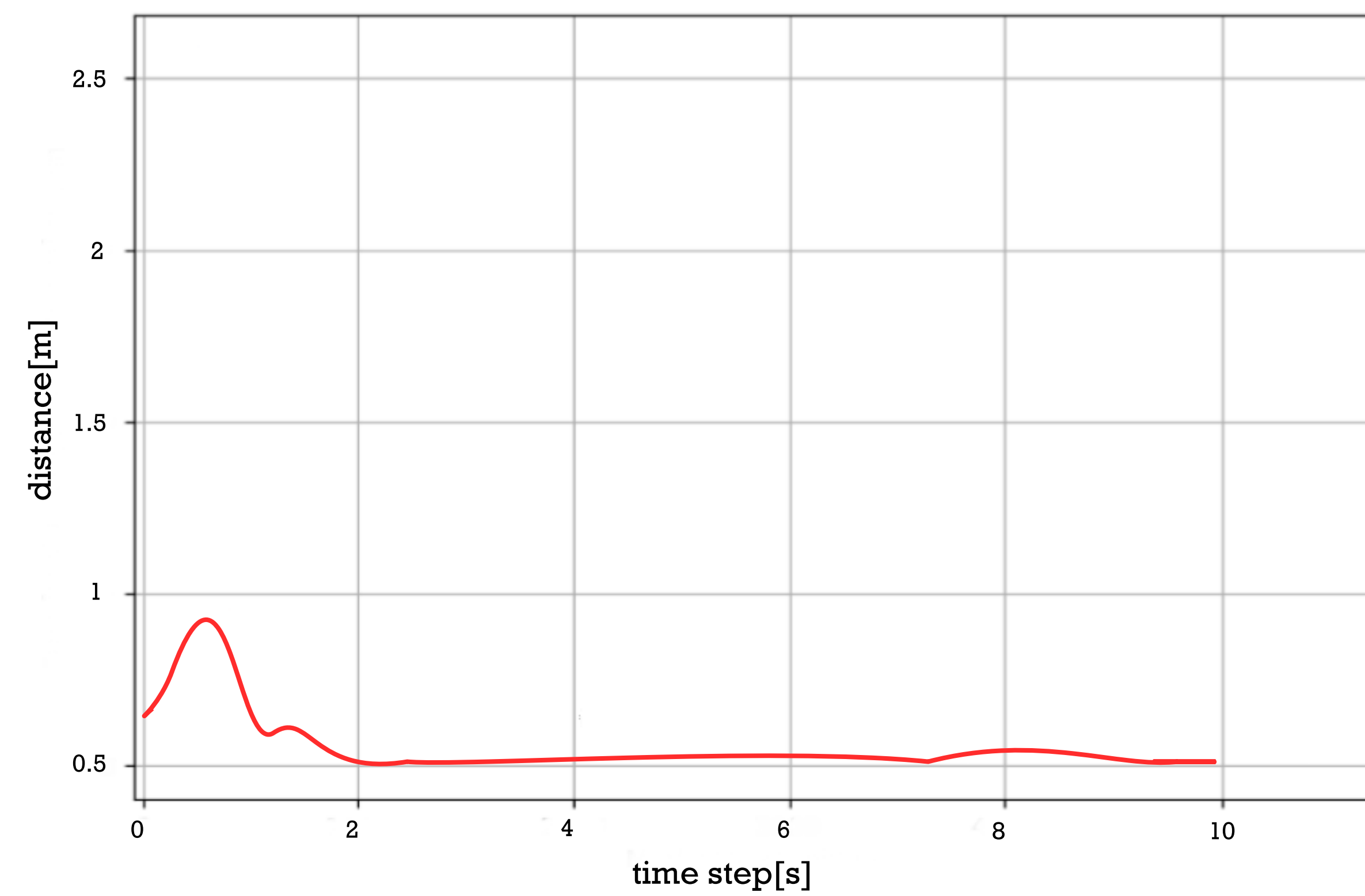
a) The target trajectory



b) The robot tracking trajectory



c) Evolution of the distance

c) Variation of the dynamic of the target ($\dot{\theta}_T$)