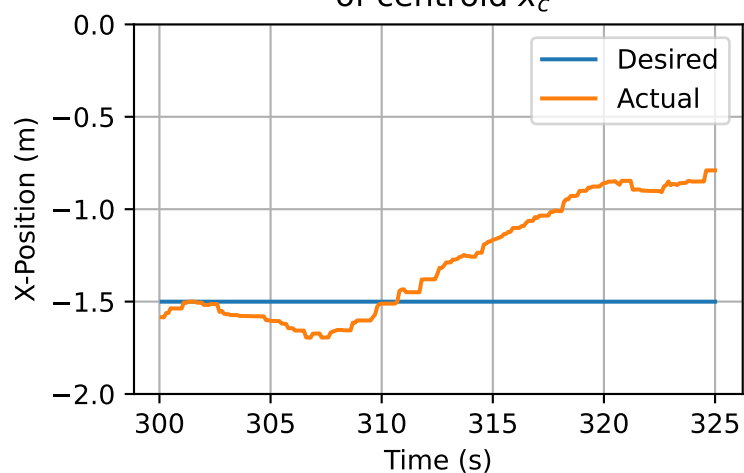
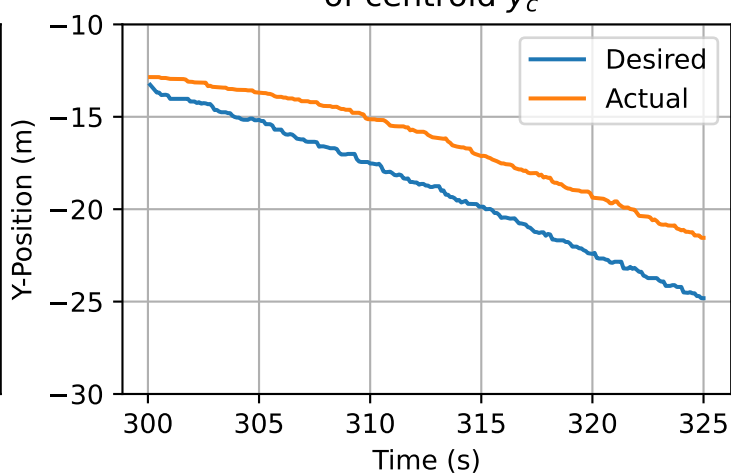


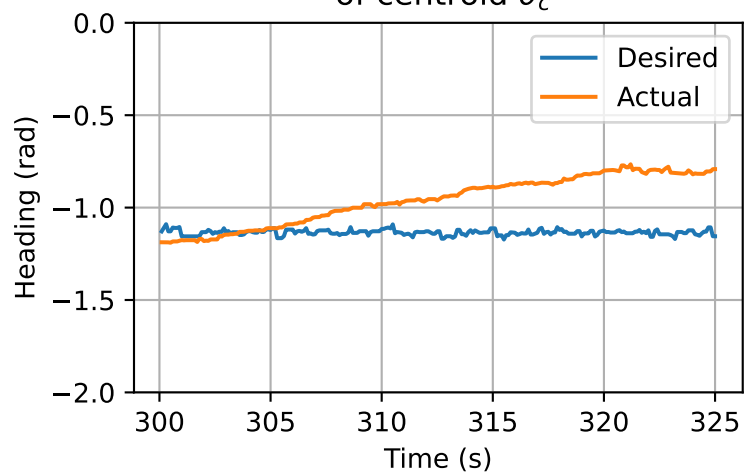
X-position
of centroid x_c



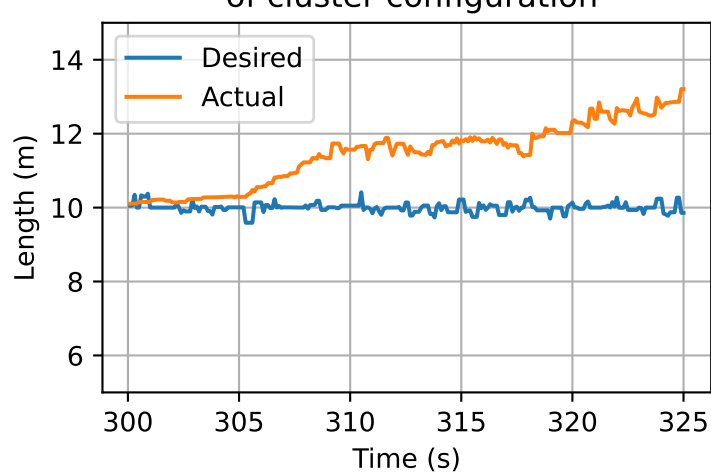
Y-position
of centroid y_c



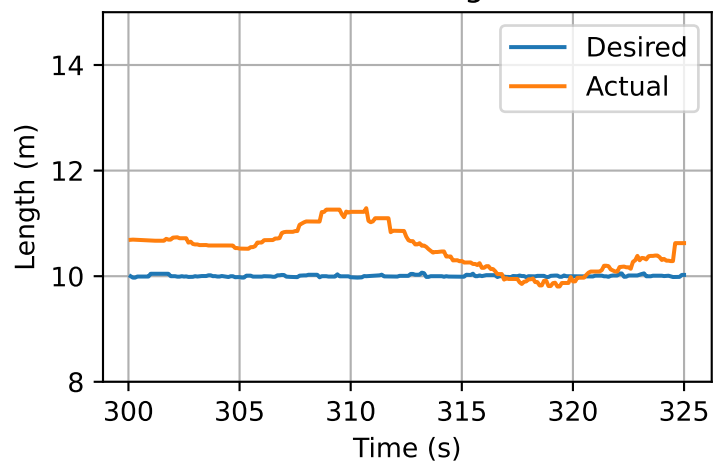
Heading
of centroid θ_c



p -length
of cluster configuration



q -length
of cluster configuration



β -angle
of cluster configuration

