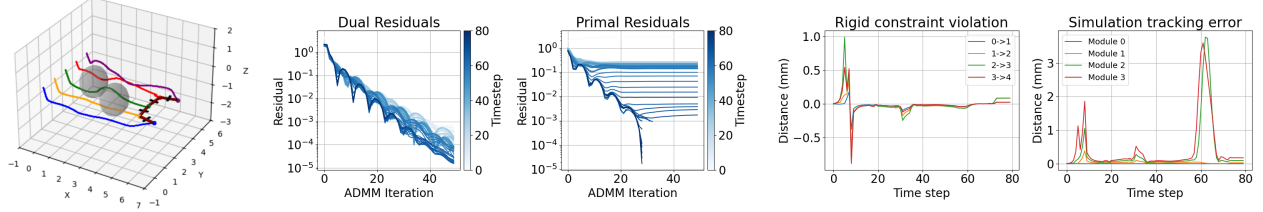


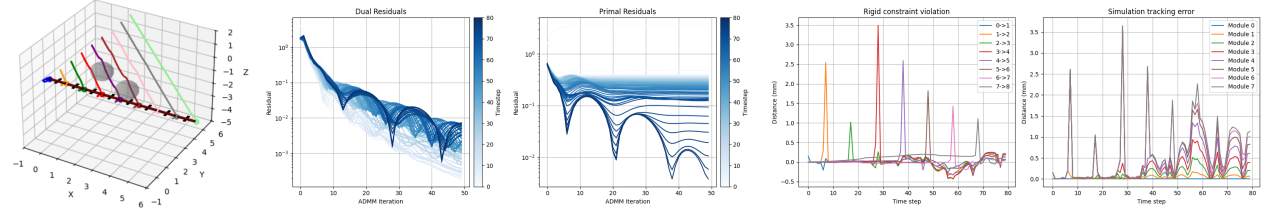
# Simulation Results

All simulations share the following parameters:  $\rho = 15$ ,  $\ell = 1$ ,  $K = 50$ ,  $H = 6$ ,  $\beta = 0.1$ ,  $\delta = 0.2$ ,  $\epsilon = 10^{-3}$ . Videos and code can be found at <https://github.com/esteb37/atic>.

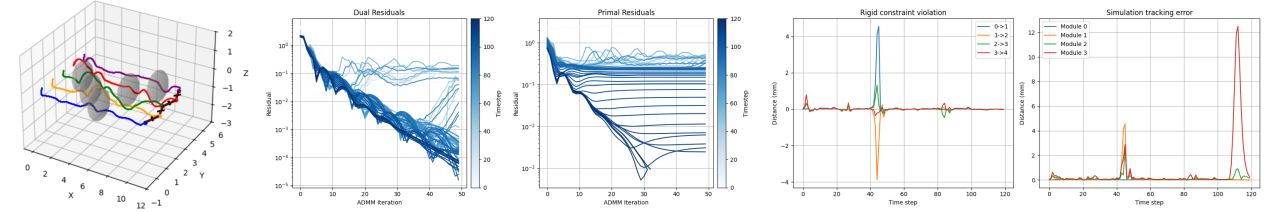
## Five Agents | Line to U-Shape | Two obstacles | $\alpha = 3$



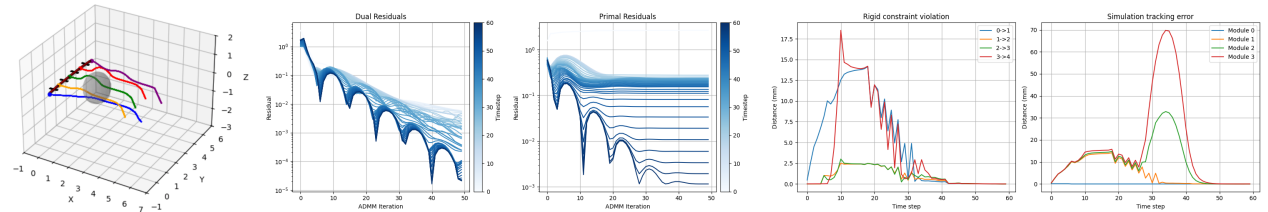
## Nine Agents | Vertical to Horizontal | Two Obstacles | $\alpha = 1.5$



## Five Agents | Line to Snake | Five Obstacles | $\alpha = 3$



## Five Agents | U-Shape to Line | One Obstacle | $\alpha = 3$



## Nine Agents | Line to U-Shape | No Obstacles | $\alpha = 1.5$

