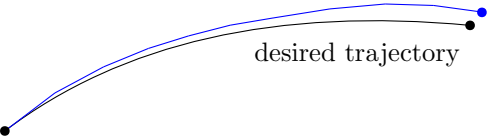


actuated effective motion



desired trajectory