

Tool Manipulation

1. In the [Welding_tool_man.slx](#) model, describe what happens between the **speed_command** coming from **stateMachine** and **Phi Cmd (rad) [4]** written to the **Hardware Plant P(s)**.
2. When the **speed_limit** is increased significantly but the **threshold** is still small, why is the manipulator not able to arrive at the desired location?