

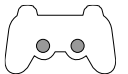






## 4-Motor Skid Steer Control Planning Sheet



Name \_\_\_\_\_ Date \_\_\_\_\_

Goal: Assign motor commands to drive a 4x4 wheeled rover.

	<b>Front Left Motor</b> <div> <div>■ □</div> <div>□ □</div> </div>	<b>Rear Left Motor</b> <div> <div>□ □</div> <div>■ □</div> </div>	<b>Front Right Motor</b> <div> <div>□ ■</div> <div>□ □</div> </div>	<b>Rear Right Motor</b> <div> <div>□ □</div> <div>□ ■</div> </div>	<b>Input</b>
	Direction   Speed	Direction   Speed	Direction   Speed	Direction   Speed	
<b>Forward</b> ↑	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	
<b>Backward</b> ↓	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	
<b>Turn Left</b> ↶	<input type="checkbox"/> Forward <input type="text"/> <input type="checkbox"/> Reverse <input type="text"/>	<input type="checkbox"/> Forward <input type="text"/> <input type="checkbox"/> Reverse <input type="text"/>	<input type="checkbox"/> Forward <input type="text"/> <input type="checkbox"/> Reverse <input type="text"/>	<input type="checkbox"/> Forward <input type="text"/> <input type="checkbox"/> Reverse <input type="text"/>	
<b>Turn Right</b> ↷	<input type="checkbox"/> Forward <input type="text"/> <input type="checkbox"/> Reverse <input type="text"/>	<input type="checkbox"/> Forward <input type="text"/> <input type="checkbox"/> Reverse <input type="text"/>	<input type="checkbox"/> Forward <input type="text"/> <input type="checkbox"/> Reverse <input type="text"/>	<input type="checkbox"/> Forward <input type="text"/> <input type="checkbox"/> Reverse <input type="text"/>	
<b>Pivot Left</b> ↶ (in place)	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	
<b>Pivot Right</b> ↷ (in place)	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	<input type="checkbox"/> Forward <input type="checkbox"/> Reverse	
<b>Rover</b> (Views: top, front, right, isometric)	