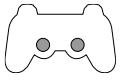
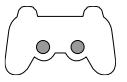
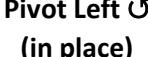
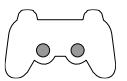


## 4-Motor Skid Steer Control Planning Sheet



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

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

	Front Left Motor	Rear Left Motor	Front Right Motor	Rear Right Motor	Input
	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="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 Right</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>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)	