**REC 3.8: Rotational Dynamics**

**Instructions: Please fill in answers in a different font.**

1. Explain the difference between rolling and slipping.
2. From the reading, explain a case where your basebot could have linear velocity but no angular velocity?
3. What is tangential velocity?
4. What is the circumference of the wheel?
5. What is the formula for tangential velocity?
6. What is wheel rollout? The formula?
7. What is angular acceleration? The formula?