| Deliverable | Evaluation | Points <br> Given | Points Possible | Evaluation Criteria | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PROJECT 1 | Grading TA | 35 |  |  |  |
| turtlepic_[...].png |  |  |  | 4 |  |
|  | Must be named |  |  |  |  |
|  | Follows naming convention |  | 2 turtlepic_[FAMILY NAME]_[Given Name]_[AndrewID].png |  | No partial credit |
|  | Contains picture |  | Contains a picture of complexity higher than a single convex |  | No partial credit |
| fig8_[...].png |  |  |  | 4 |  |
|  | Must be named |  |  |  |  |
|  | Follows naming convention |  | 2 fig8_[FAMILY NAME]_[Given Name]_[AndrewID].png |  | No partial credit |
|  | Contains picture |  |  | 2 Contains a picture of two circles, tangent to each other | No partial credit |
|  |  |  |  |  |  |
| turpub_[...].cpp |  |  |  | 25 |  |
|  |  | Follows naming convention |  | Must be named |  |  |
|  |  |  |  | 3 turpub_[FAMILY NAME]_[Given Name]_[AndrewID].cpp |  | No partial credit |
|  | Builds properly |  | 3 catkin_make completes with no errors |  | No partial credit |
|  | Executes |  |  |  | Might not match fully due to ROS |
|  |  |  |  | When run, produces the same image as the one turned in as 10 fig8_[...].png | timing, but must be close |
|  | Uses listed topics |  |  | 4 Uses the /turtle1/cmd_vel topic for drawing | No partial credit |
|  | Prints pose |  | 5 Prints $x, y$, linear velocity, angular velocity to terminal |  | No partial credit |
|  |  |  |  |  |  |
| P01_[...].zip |  |  |  | 2 |  |
|  | Must be named |  |  |  |  |
|  | Follows naming convention |  |  | 2 P01_[FAMILY NAME]_[Given Name]_[AndrewID].zip | No partial credit |

