two_stationary Turtlebot 2 Report

Matthew Swartwout

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This is a summary of the data from the two_stationary experiment, Turtlebot #2.

The runtime of this experiment was 0 hours, 0 minutes, and 0 seconds.

The total number of external pose measurements recieved by the robot during this time was which means poses were received at an average of poses per second.

Shown below is the summary of each filter's error for both x and y coordinates, and also the error in total distance.

```
summary(t1_continuous$x_error)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##
```

```
summary(t1_continuous$y_error)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##
```

```
summary(t1_continuous$dist_error)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##
```

```
summary(t1_discrete$x_error)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##
```

```
summary(t1_discrete$y_error)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##
```

```
summary(t1_discrete$dist_error)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##
```