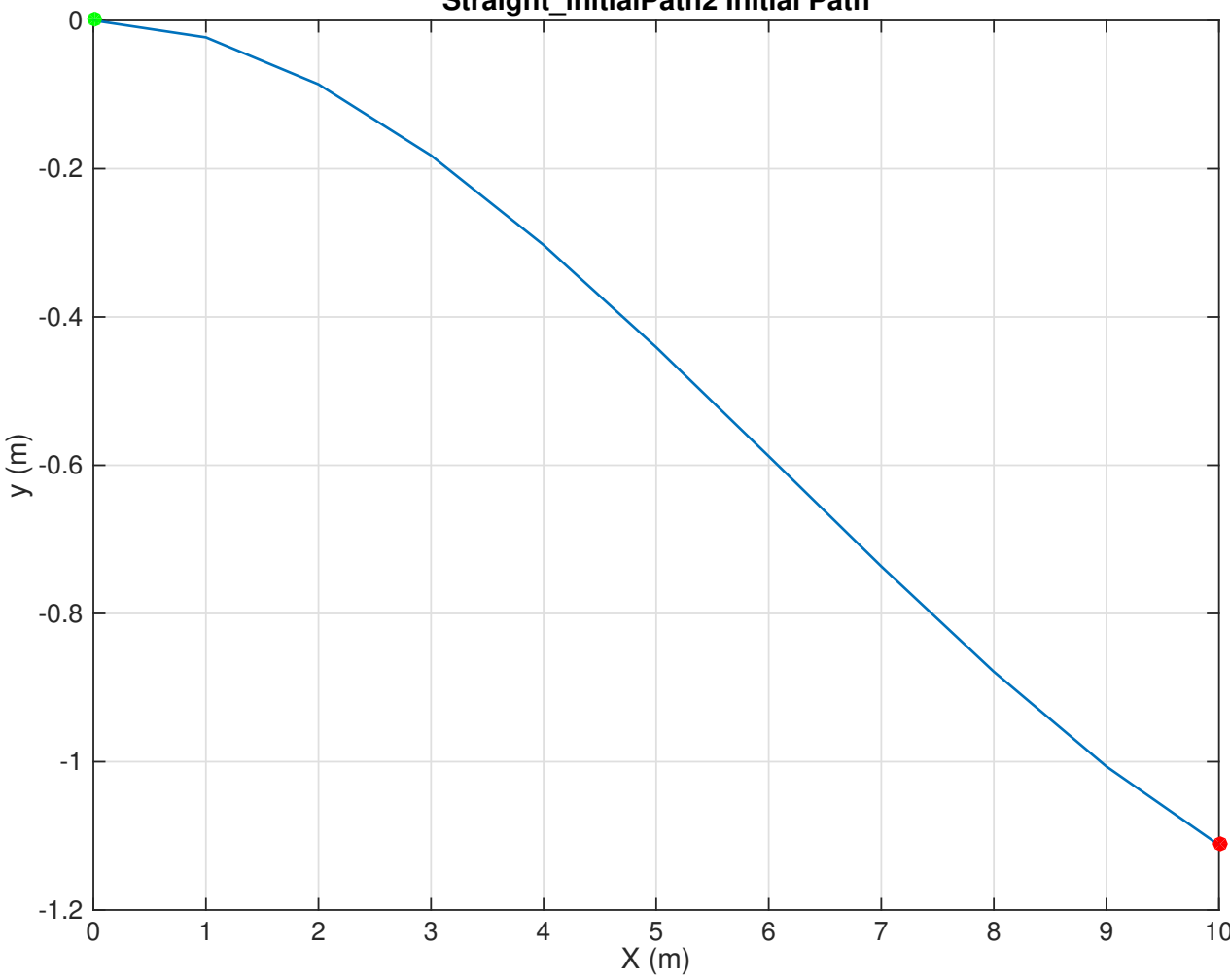


Straight\_initialPath2 Initial Path



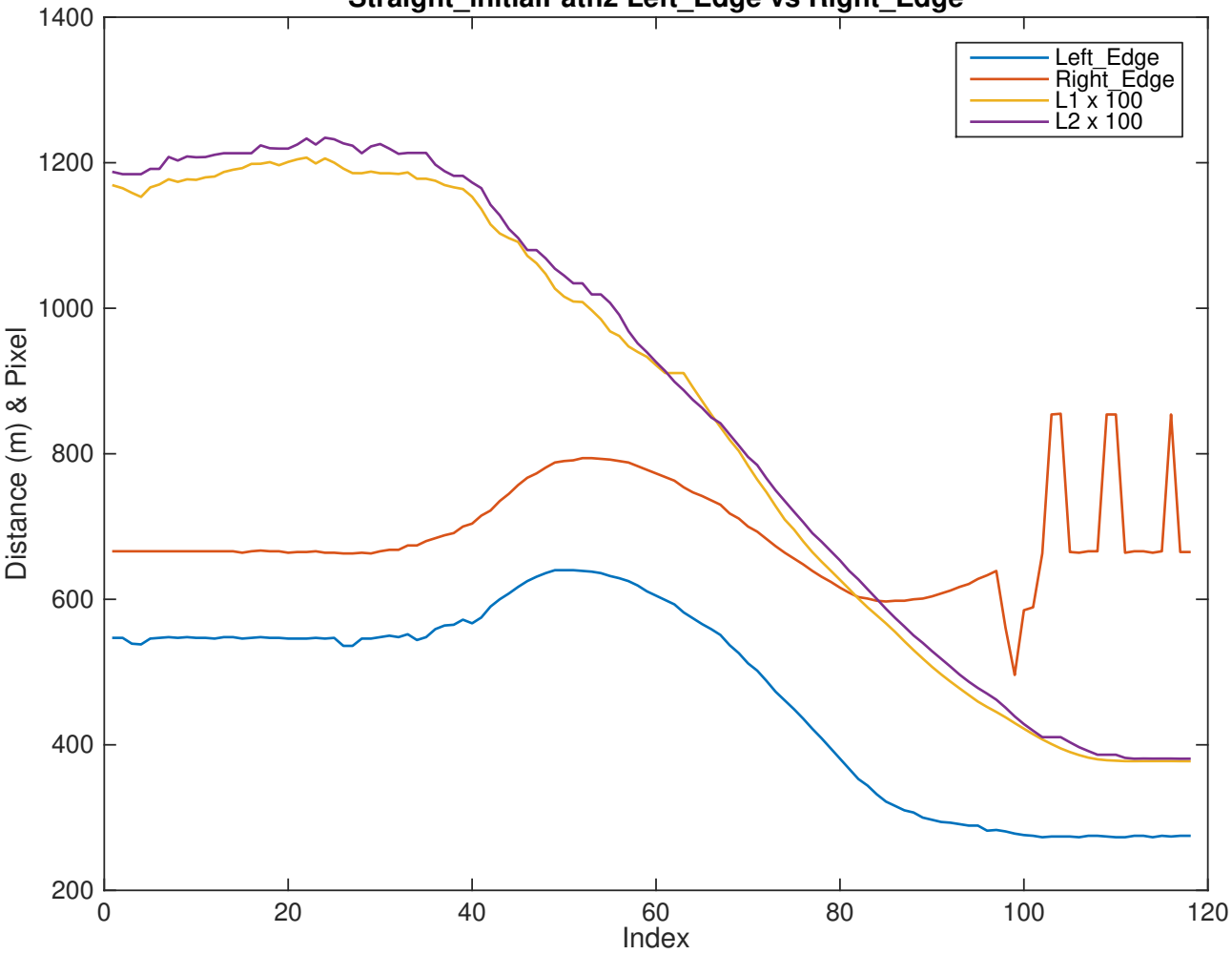
Number\_Of\_Unique\_Paths

King\_Pin\_Detected

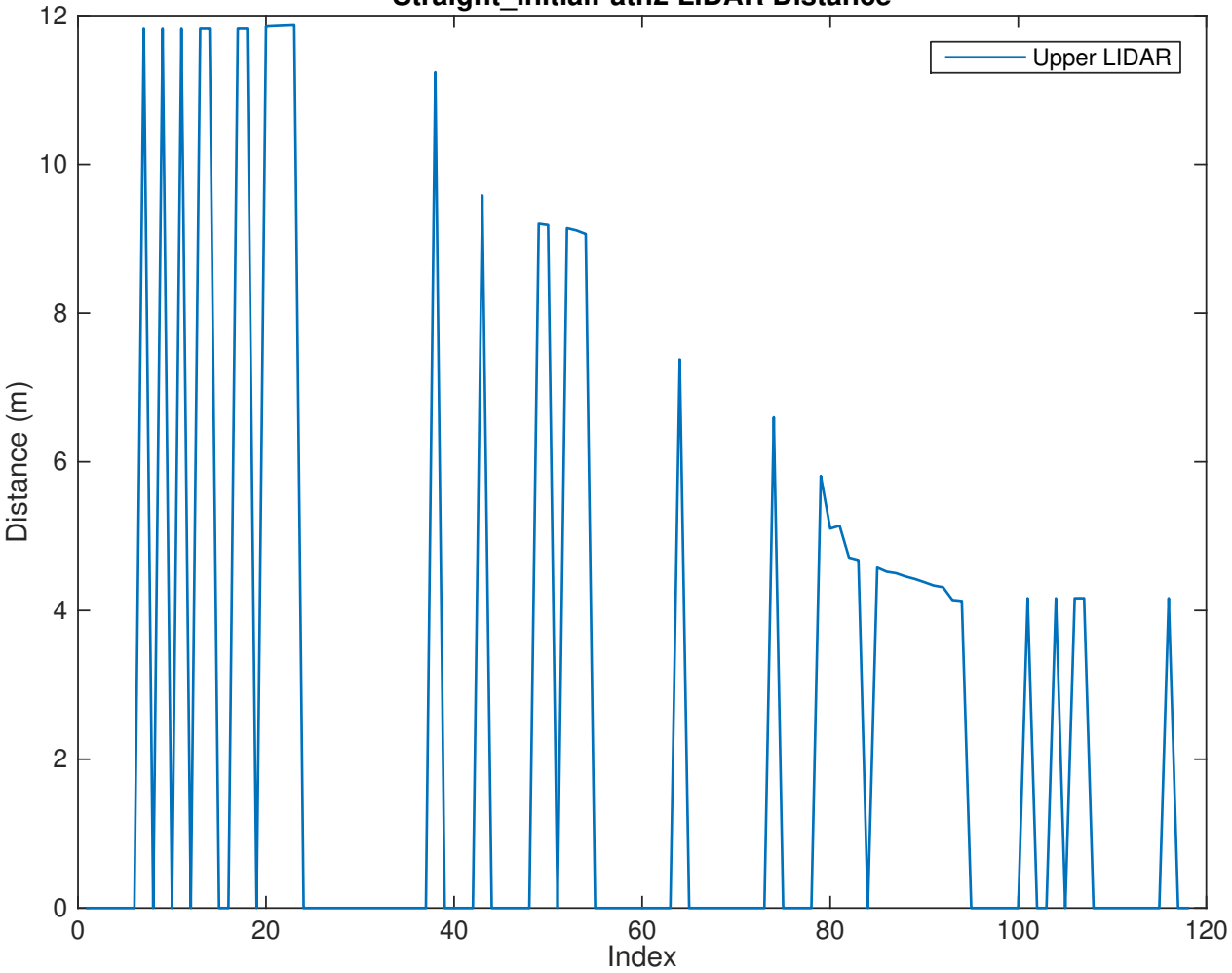
1

false

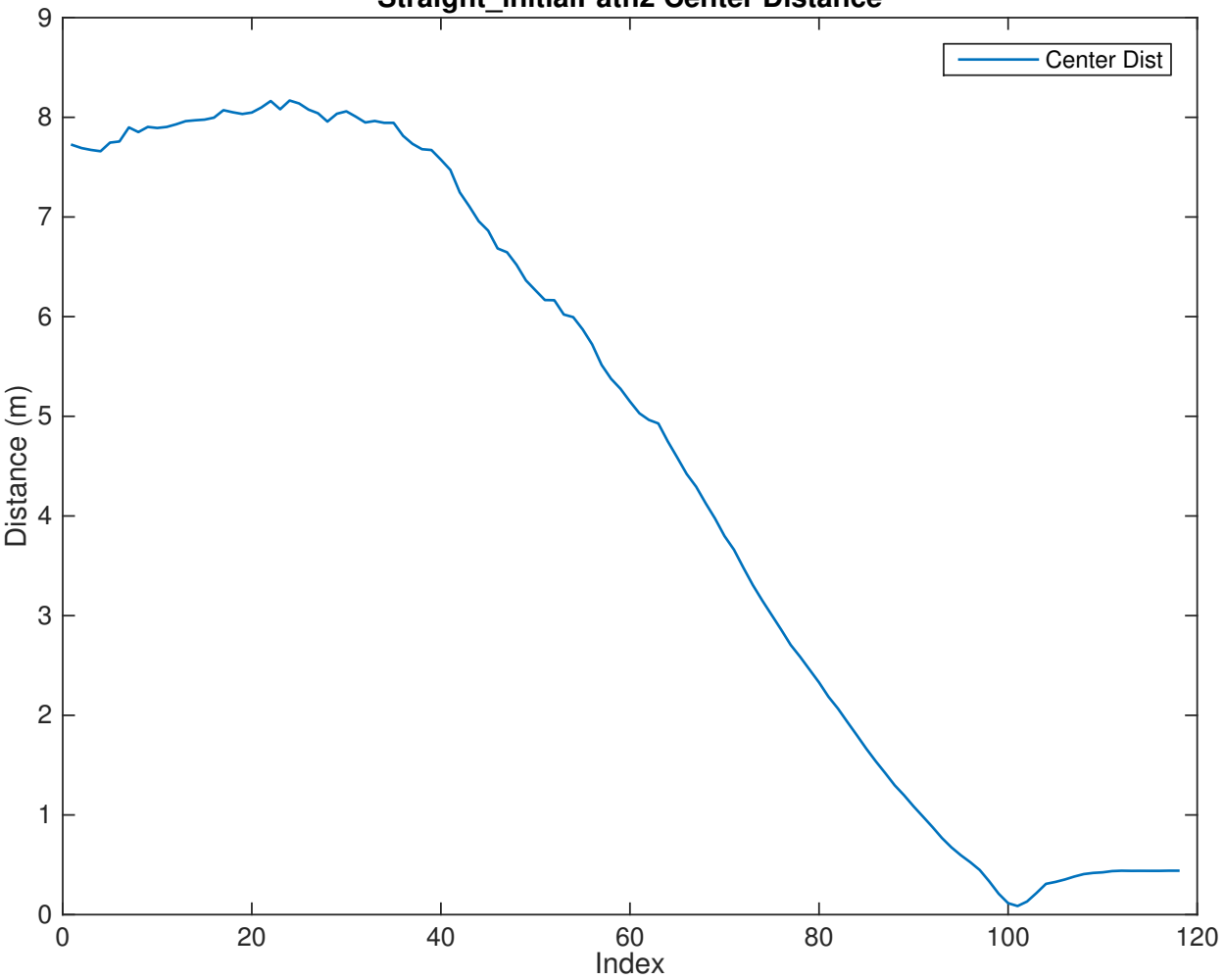
**Straight\_initialPath2 Left\_Edge vs Right\_Edge**



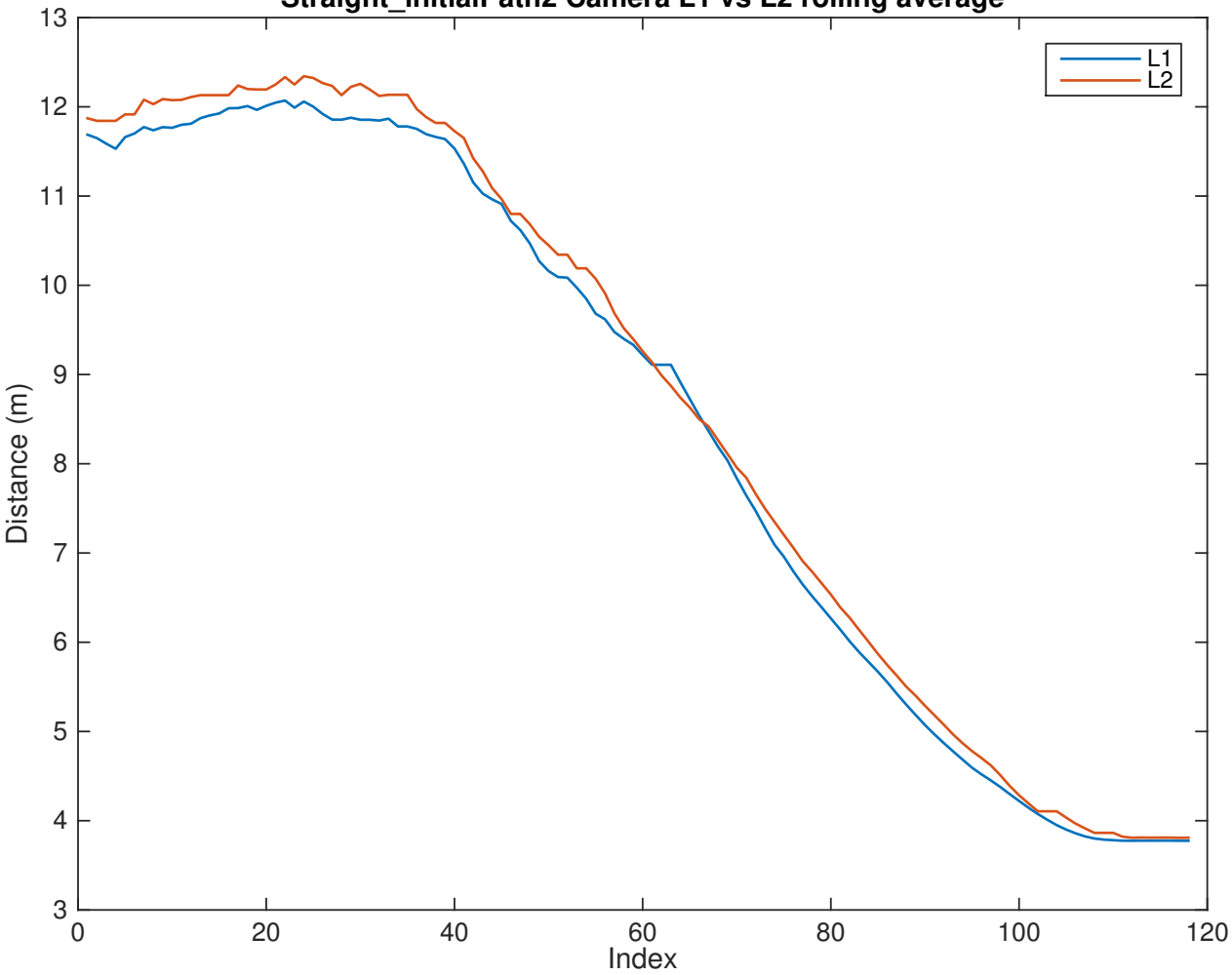
Straight\_initialPath2 LIDAR Distance



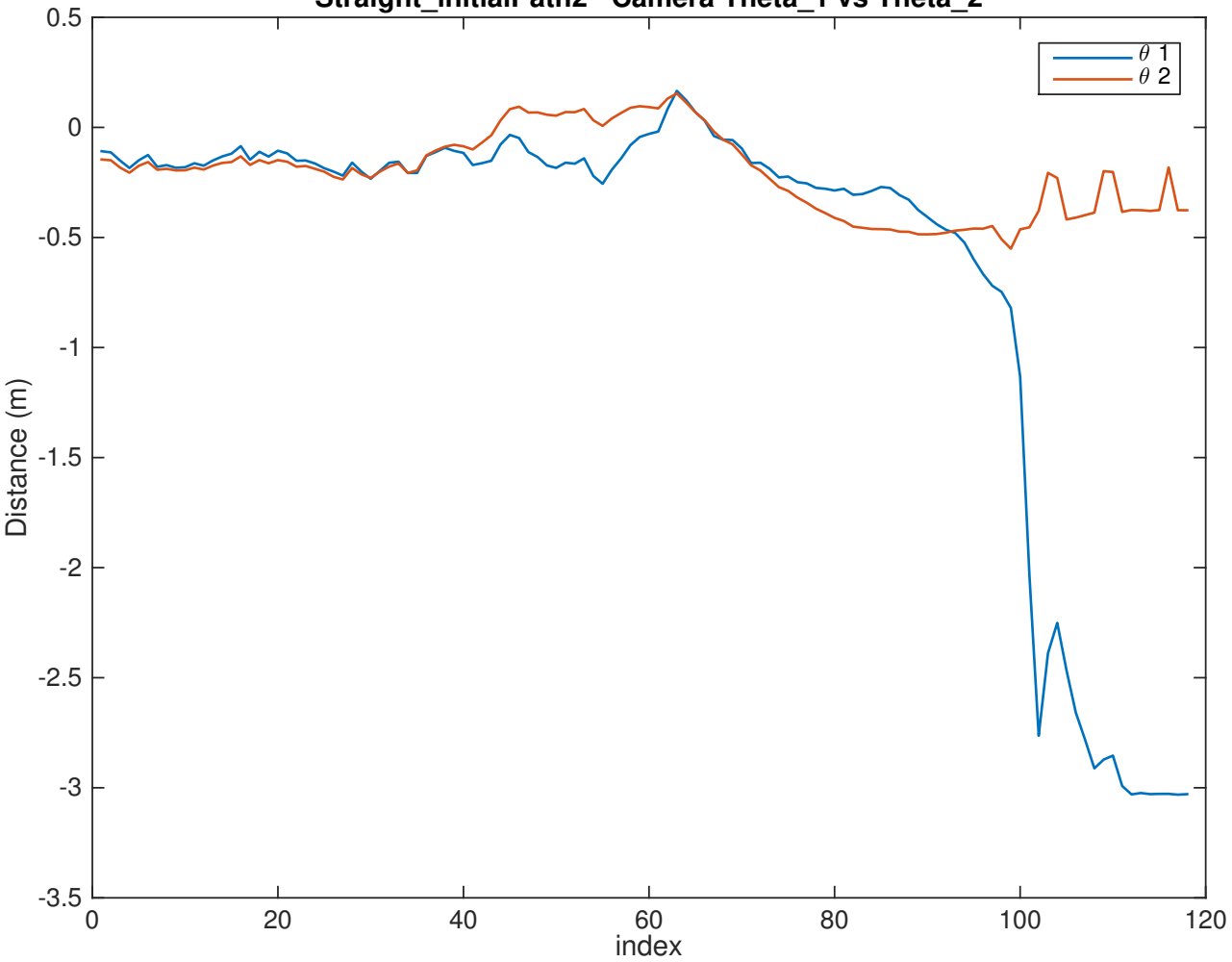
Straight\_initialPath2 Center Distance



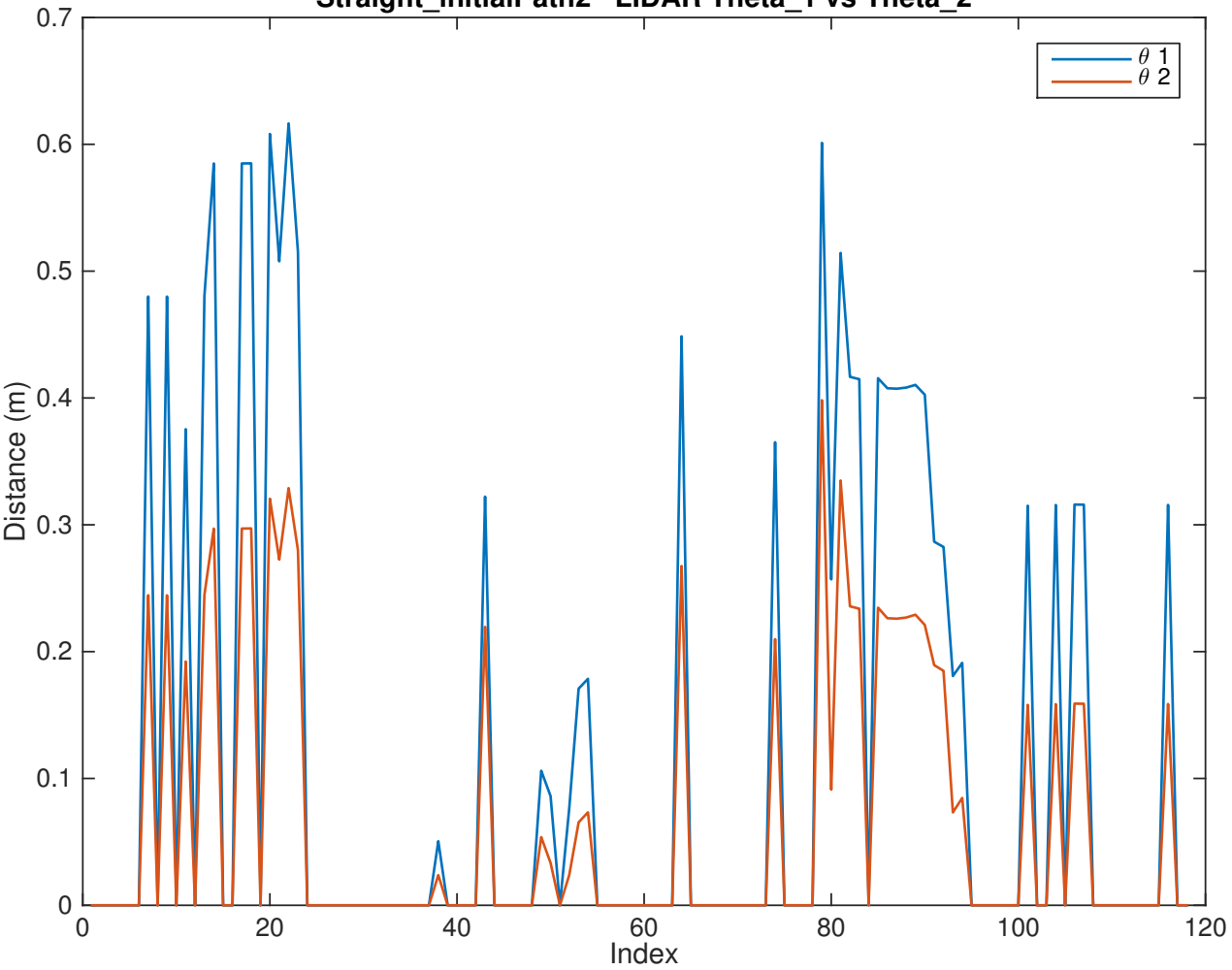
Straight\_initialPath2 Camera L1 vs L2 rolling average



Straight\_initialPath2 Camera Theta\_1 vs Theta\_2

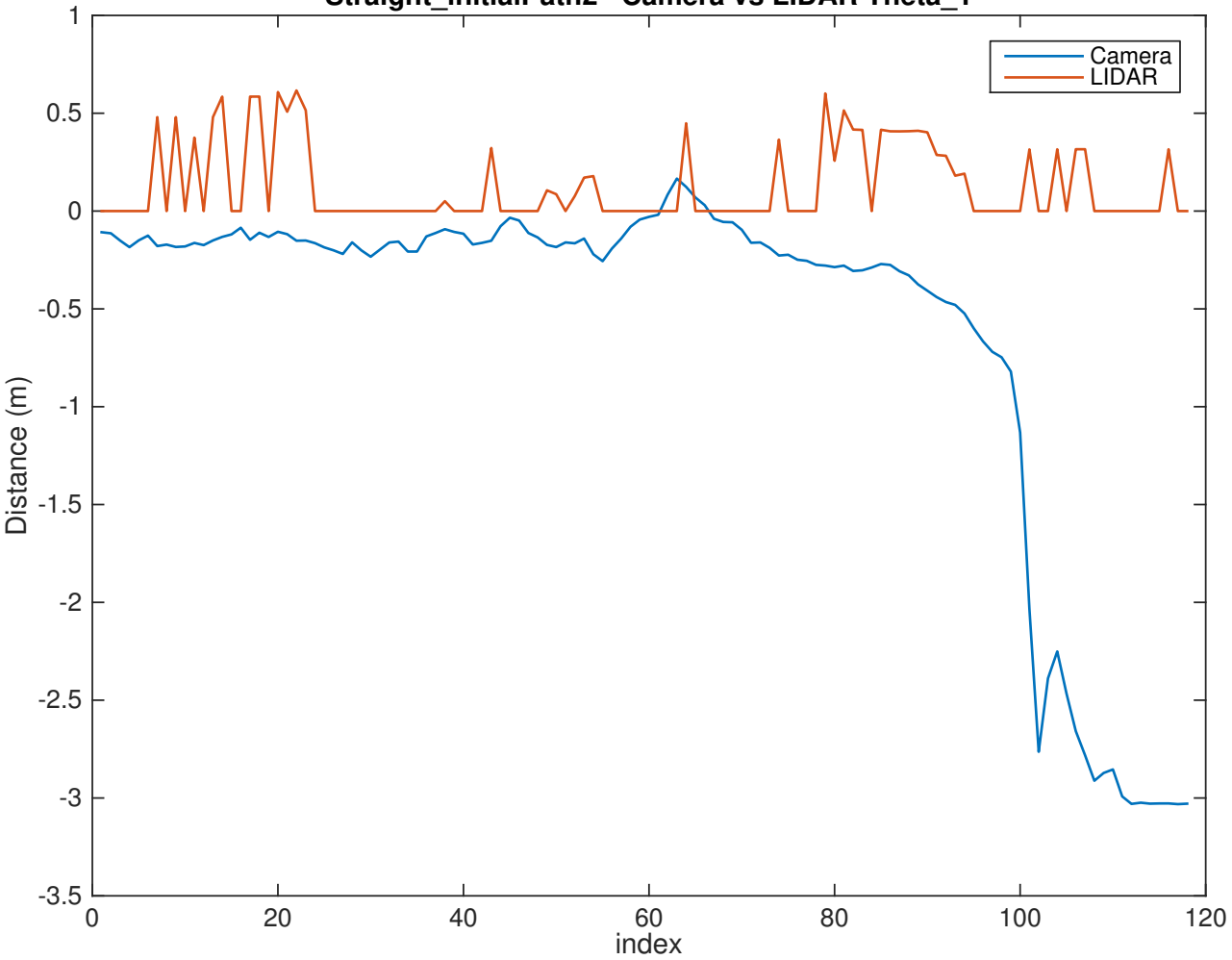


Straight\_initialPath2 LIDAR Theta\_1 vs Theta\_2

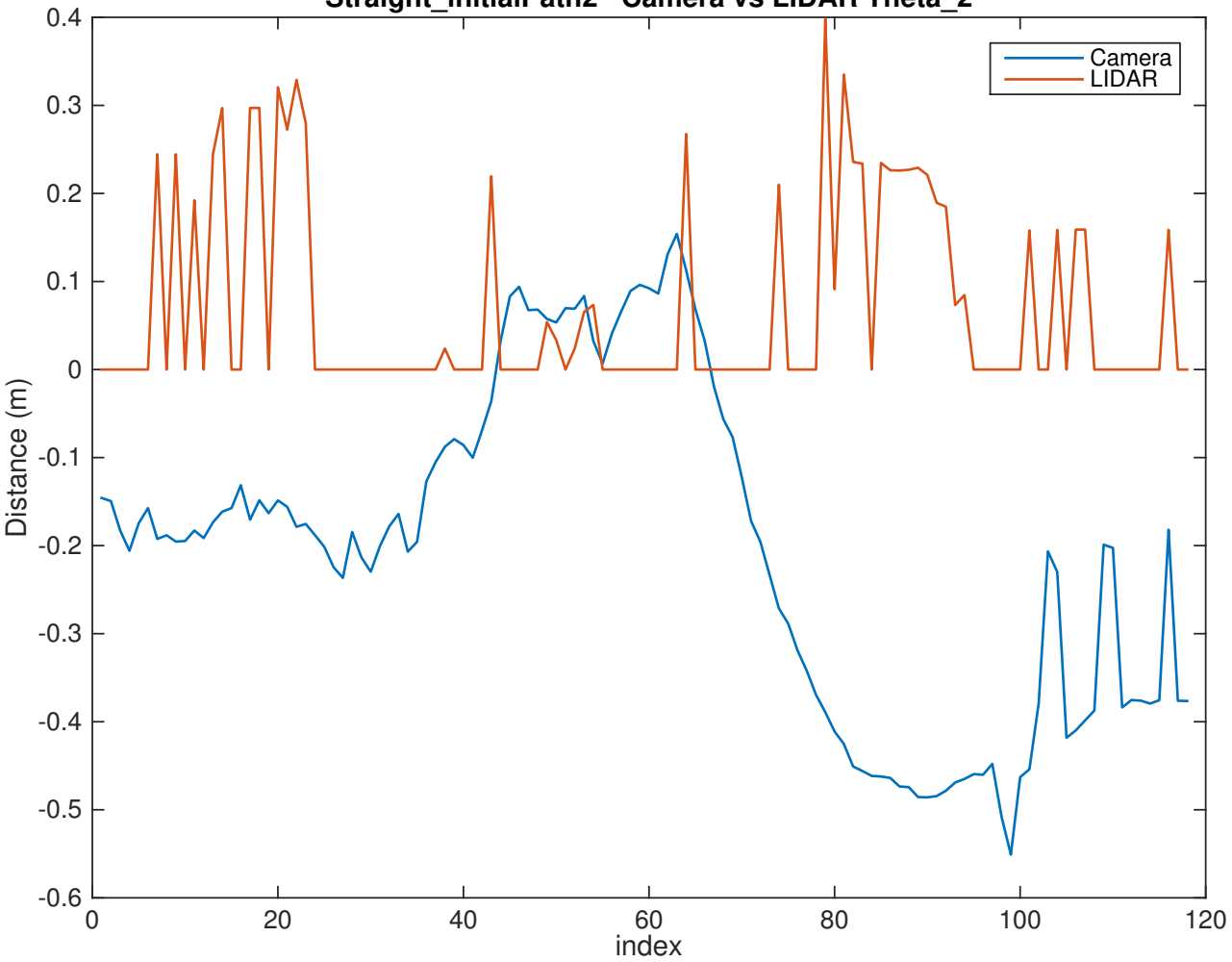




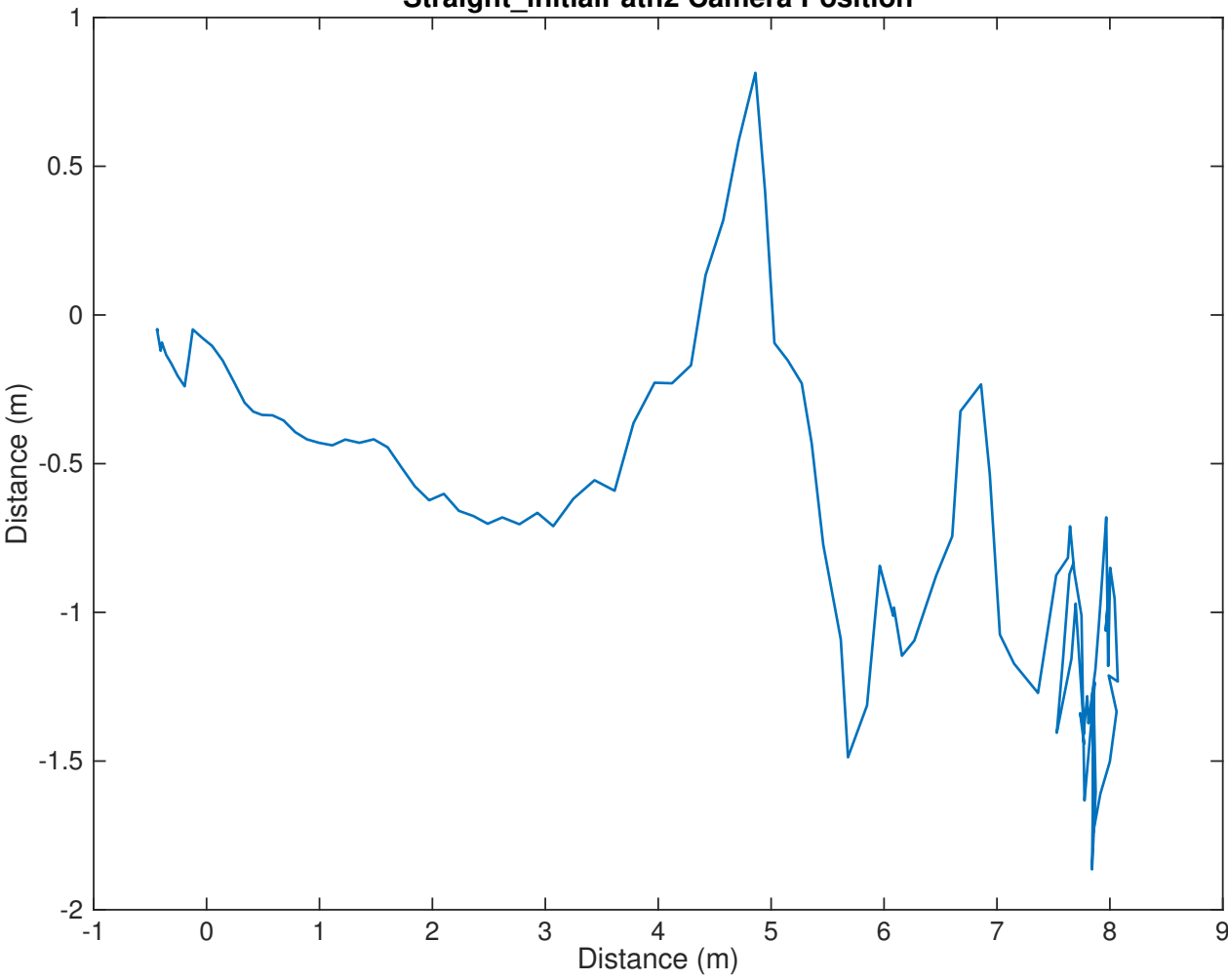
Straight\_initialPath2 Camera vs LIDAR Theta\_1



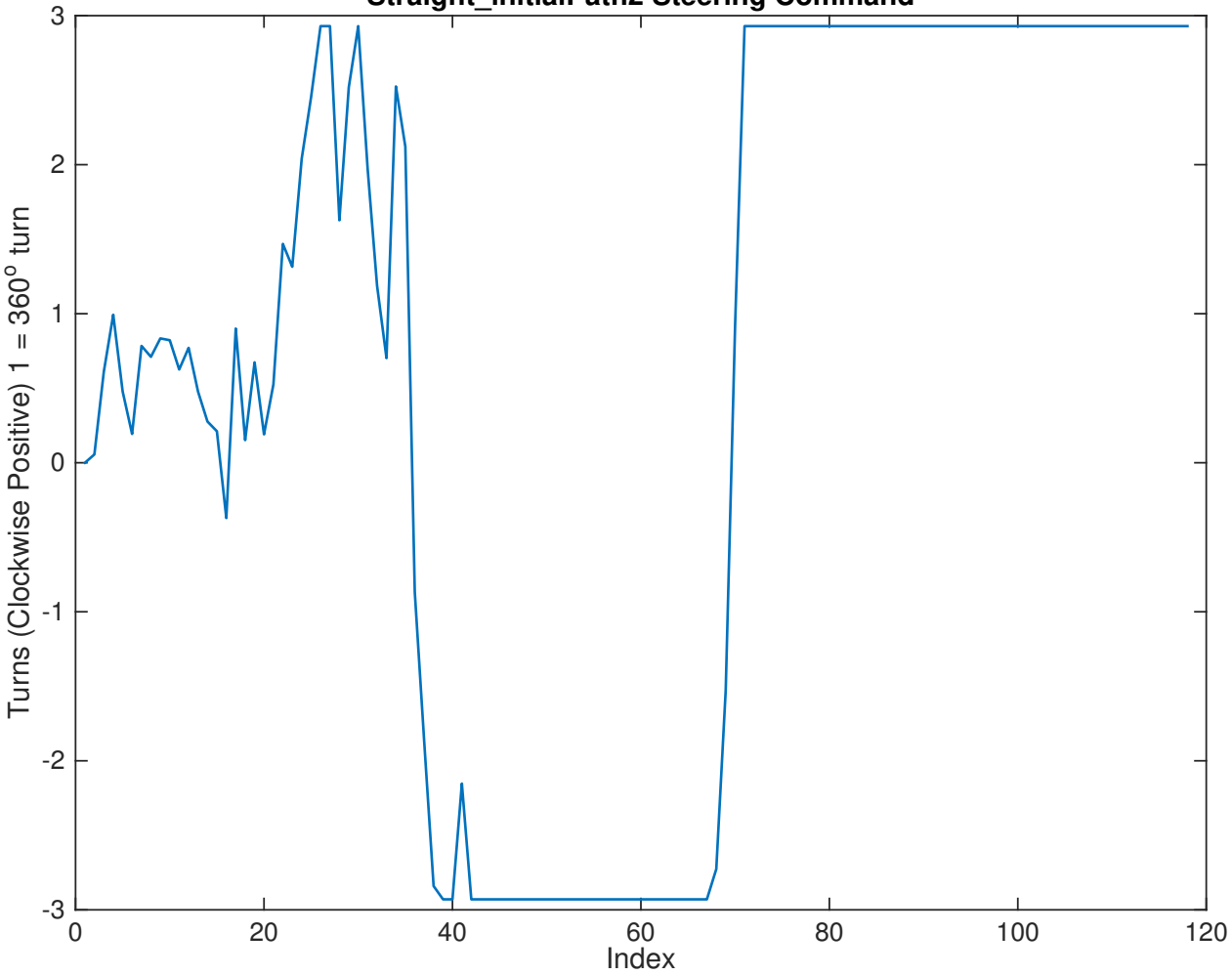
Straight\_initialPath2 Camera vs LIDAR Theta\_2



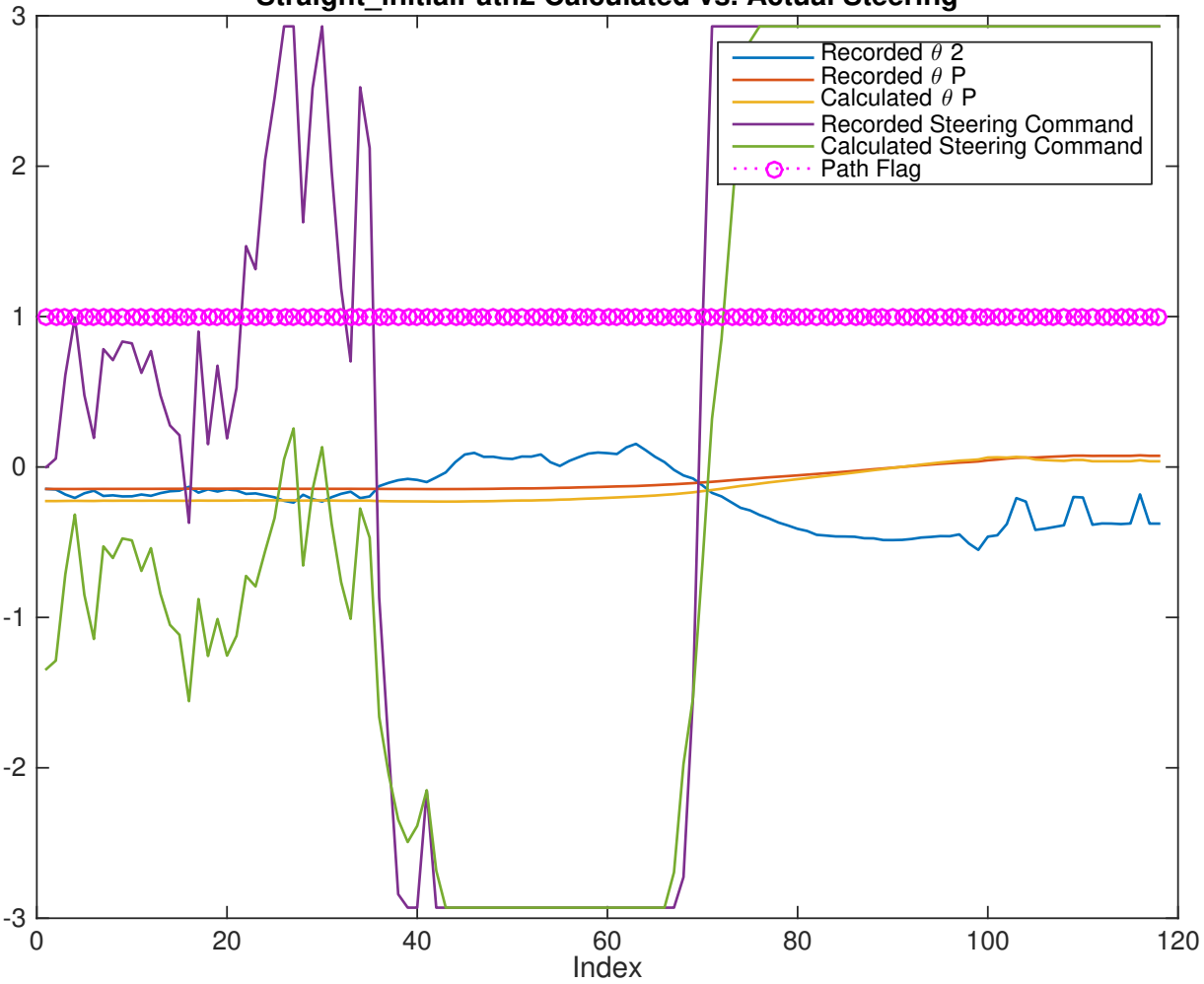
**Straight\_initialPath2 Camera Position**



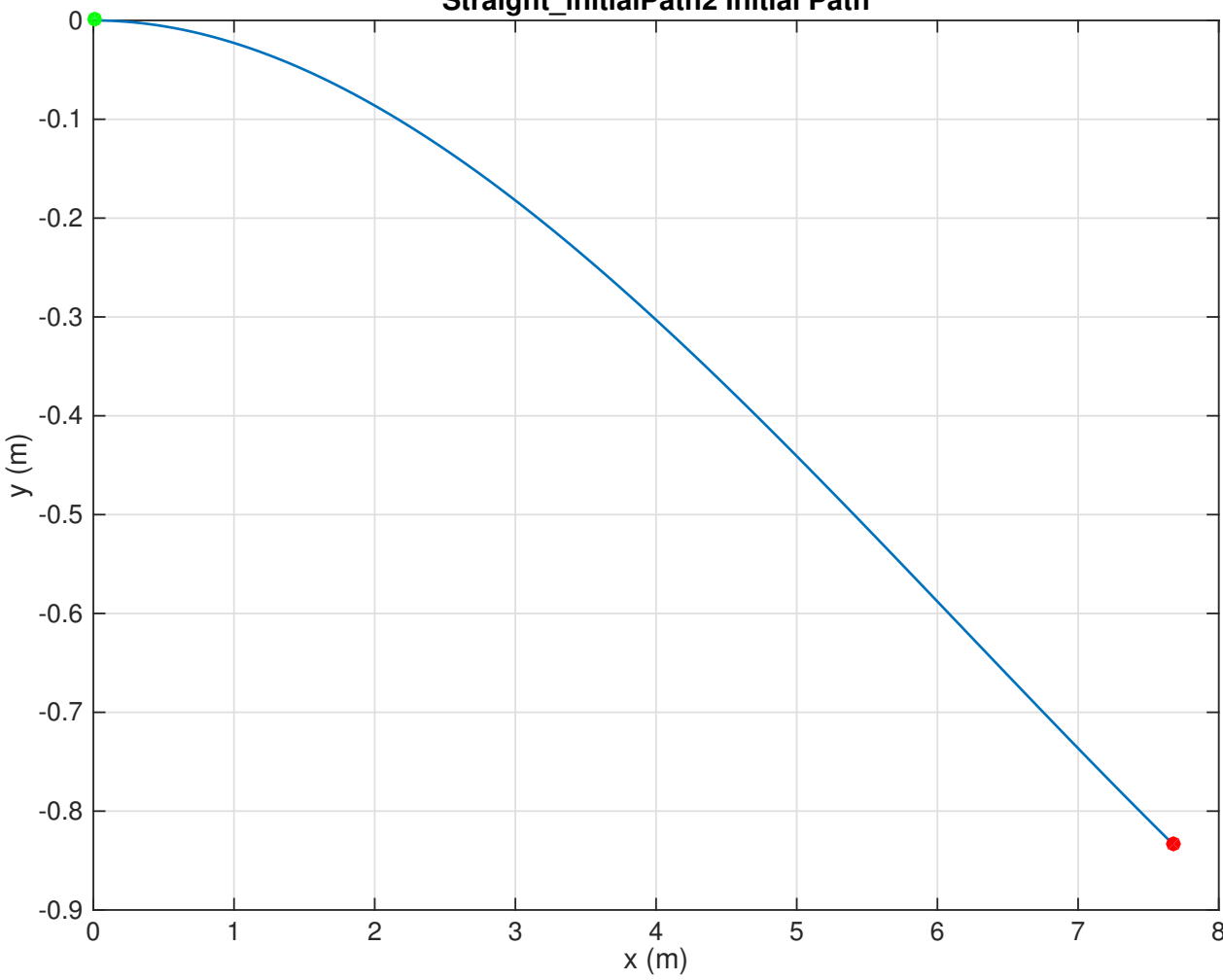
Straight\_initialPath2 Steering Command



**Straight\_initialPath2 Calculated vs. Actual Steering**



Straight\_initialPath2 Initial Path



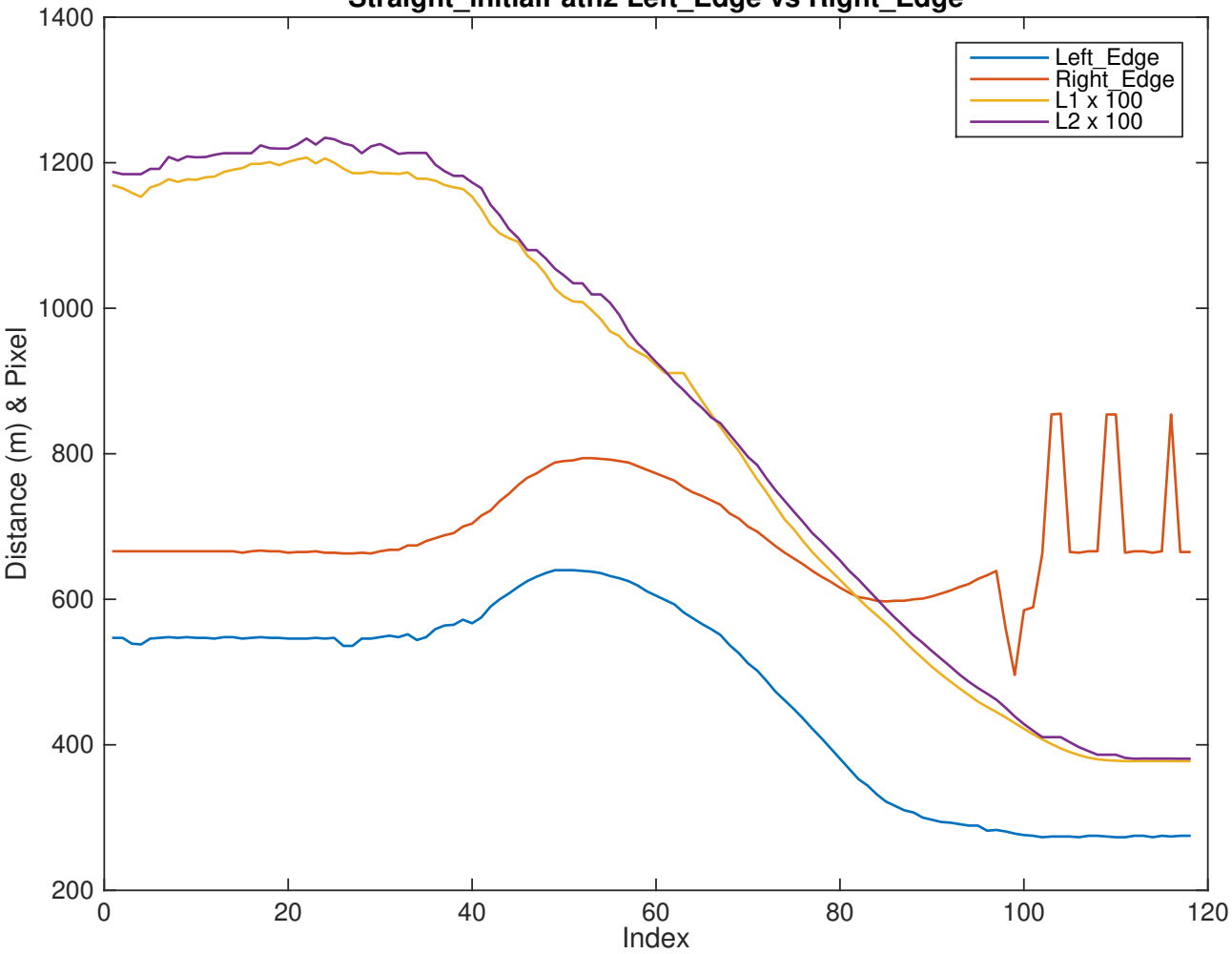
Number\_Of\_Unique\_Paths

King\_Pin\_Detected

1

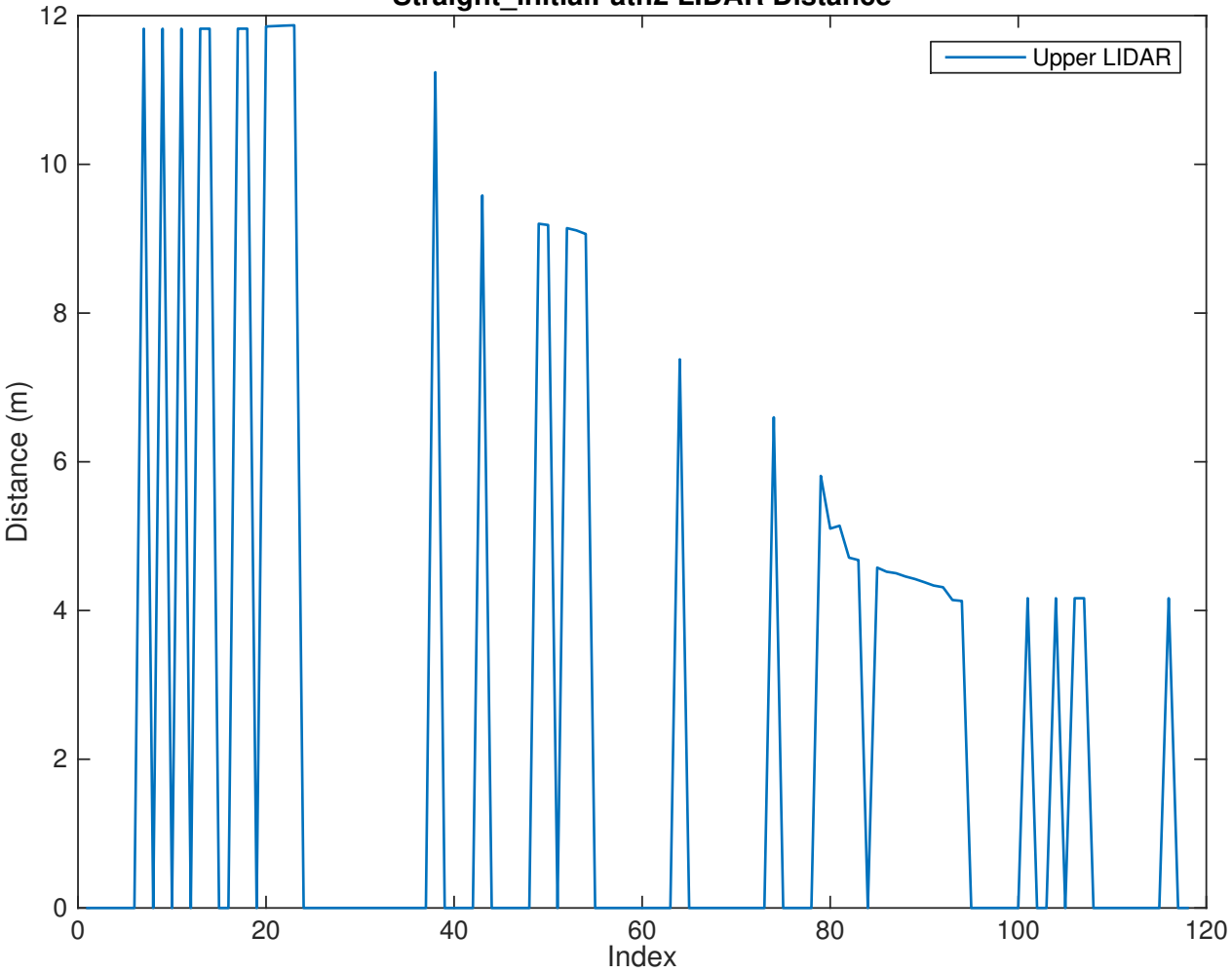
false

**Straight\_initialPath2 Left\_Edge vs Right\_Edge**

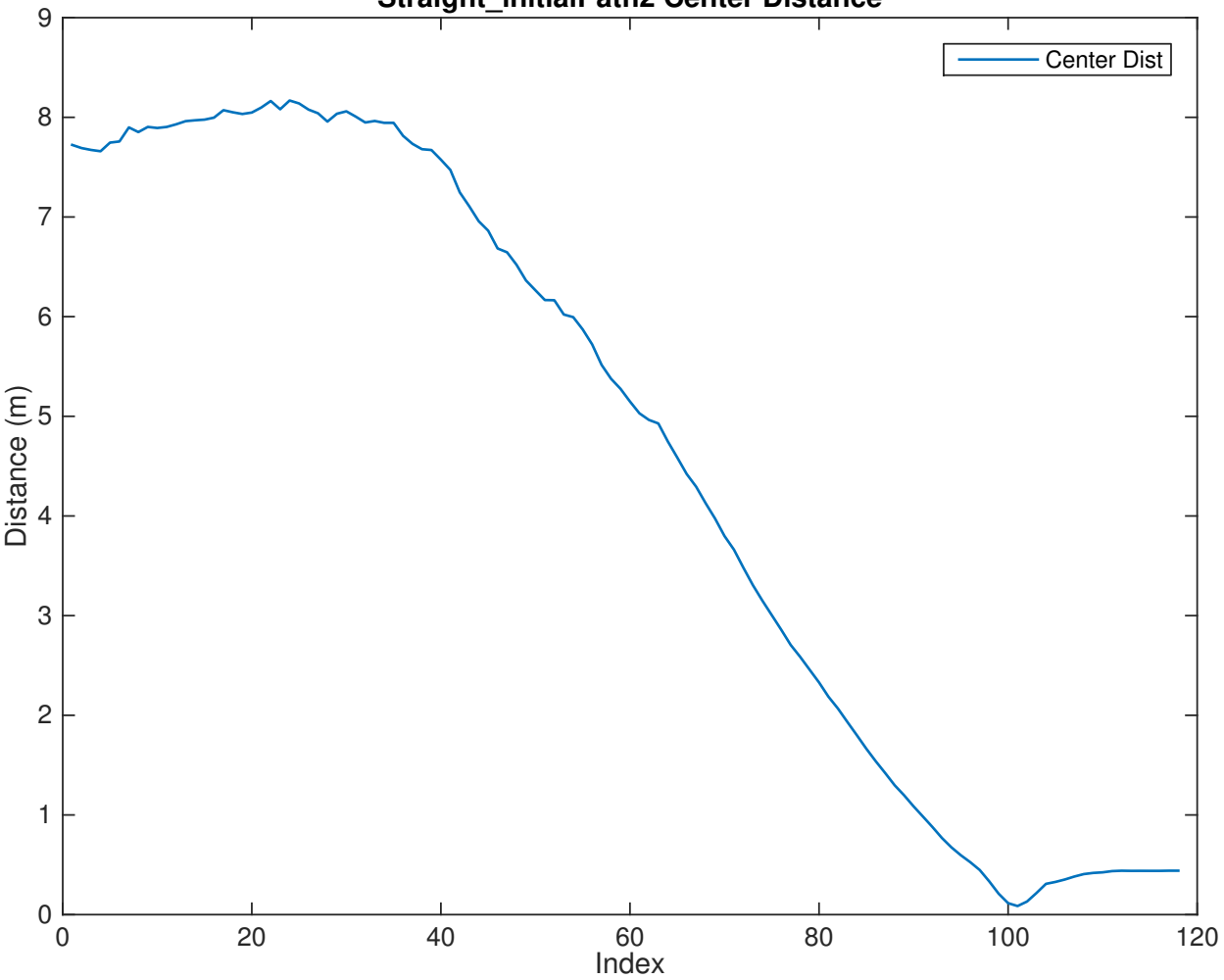




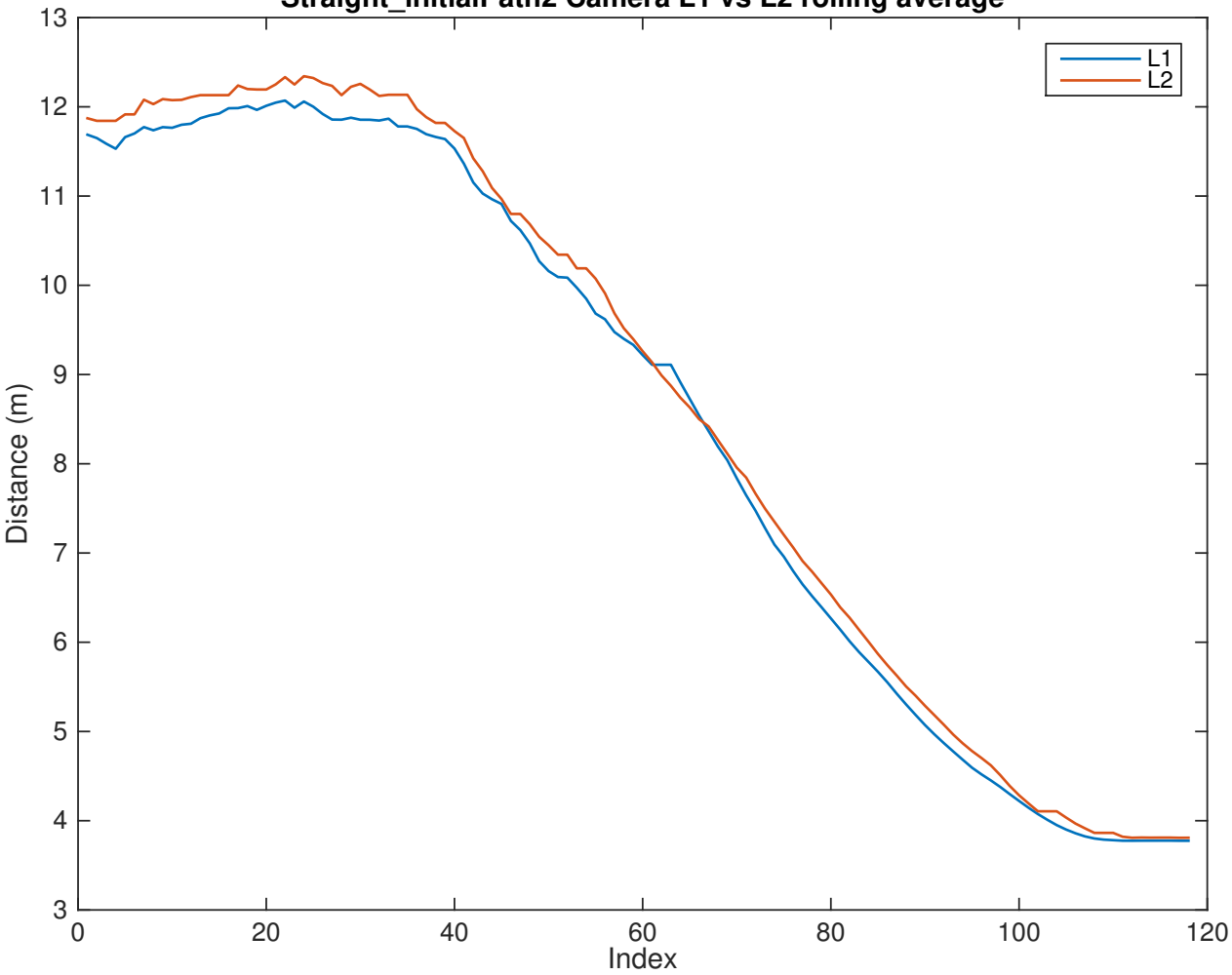
Straight\_initialPath2 LIDAR Distance



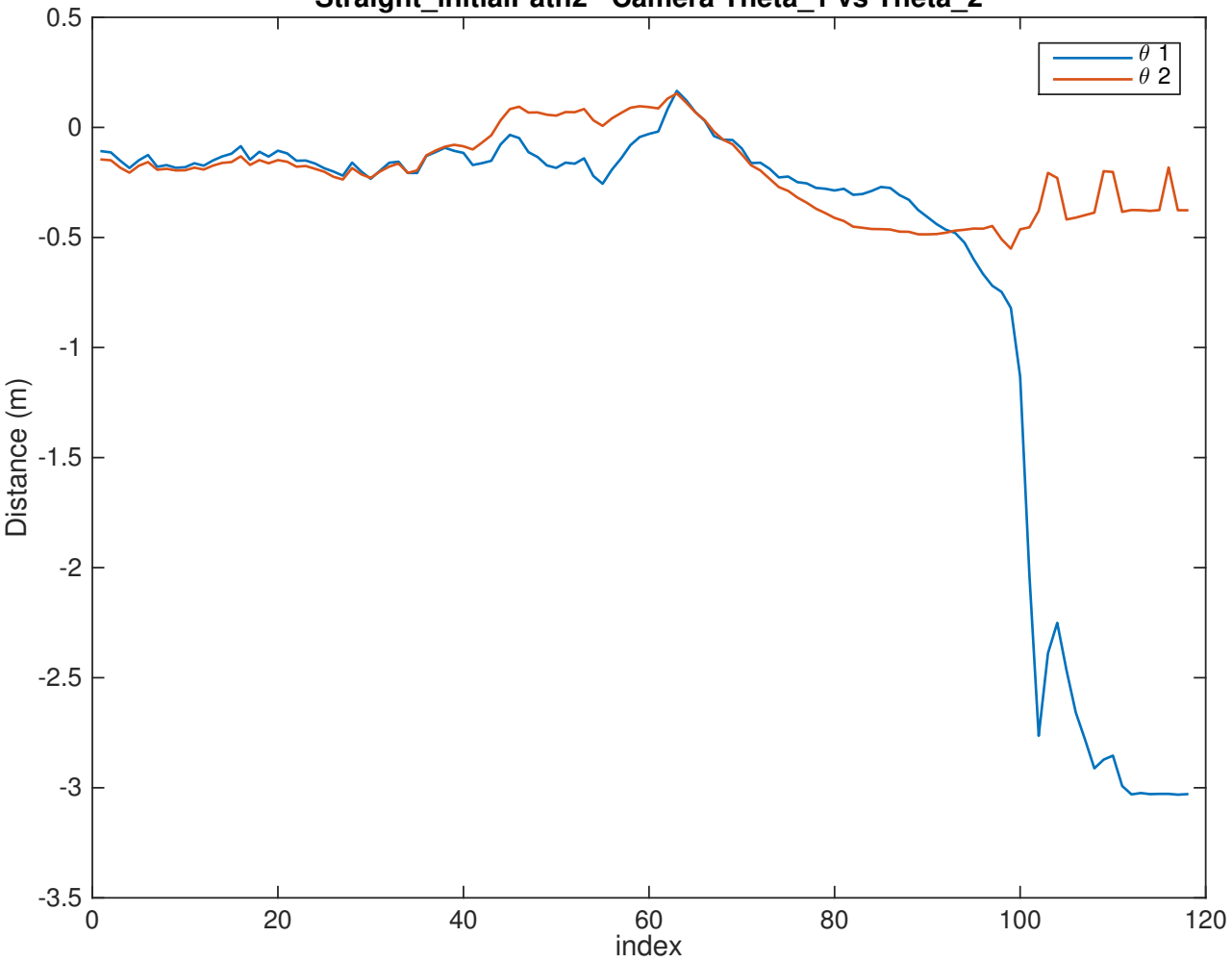
Straight\_initialPath2 Center Distance



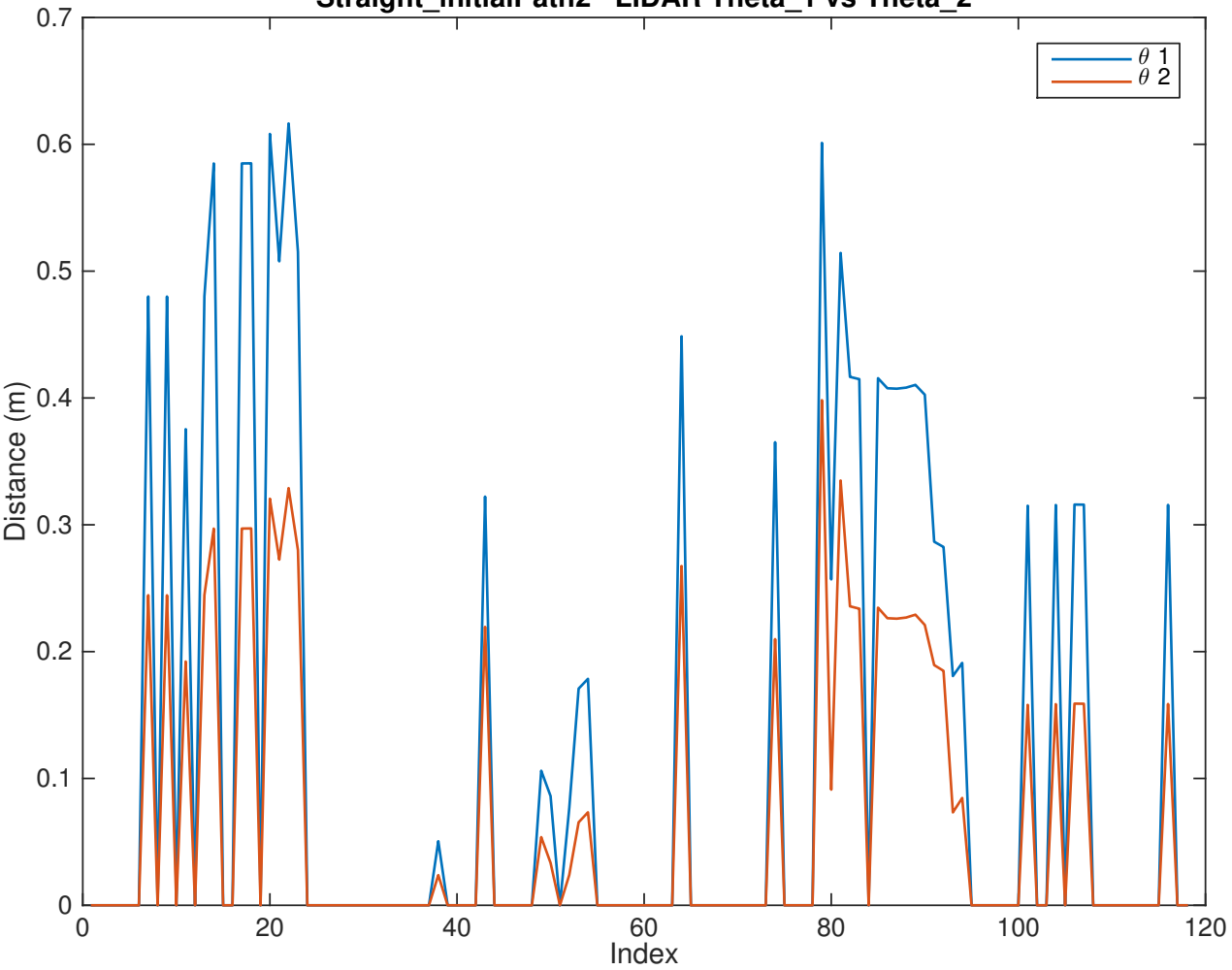
Straight\_initialPath2 Camera L1 vs L2 rolling average



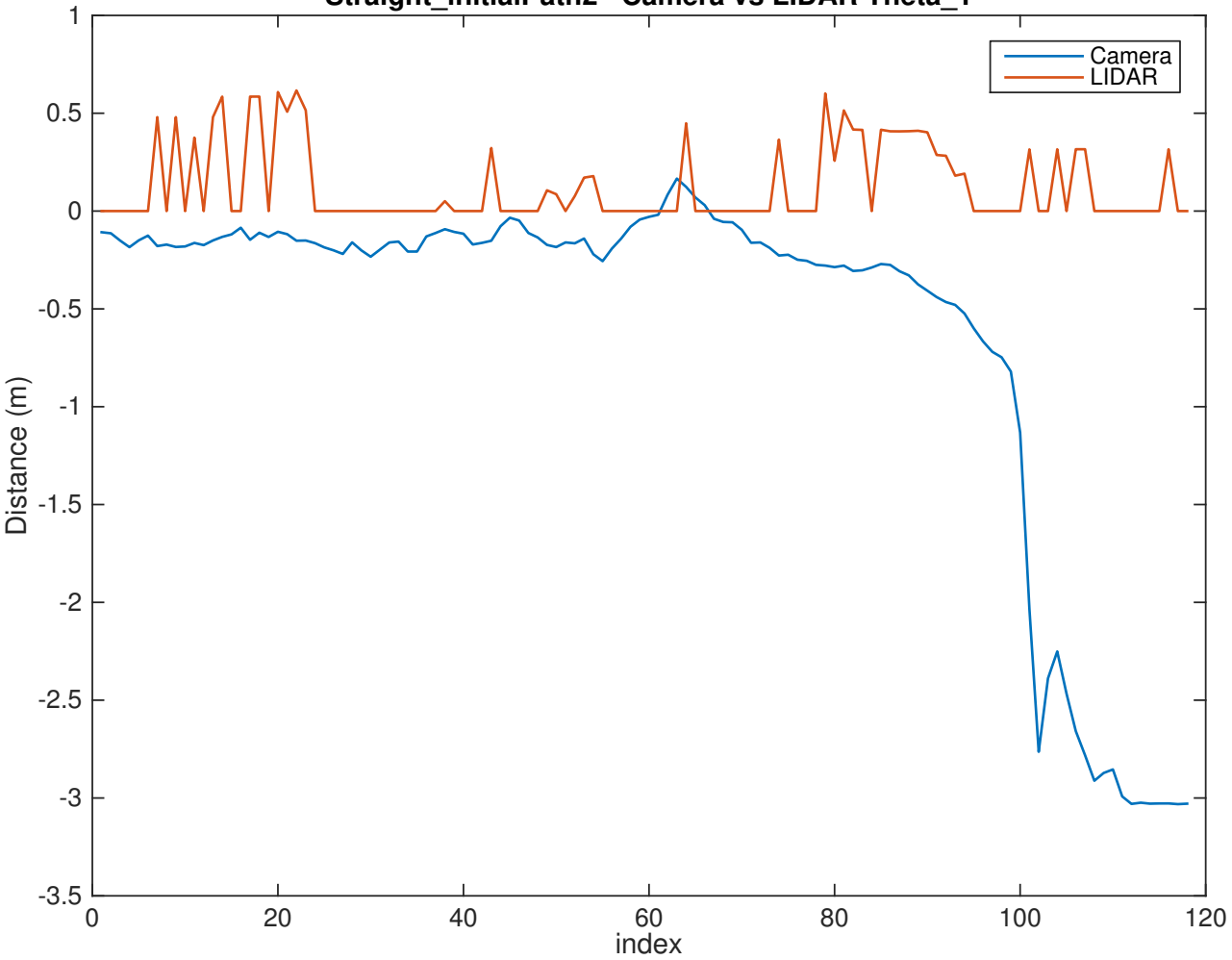
Straight\_initialPath2 Camera Theta\_1 vs Theta\_2



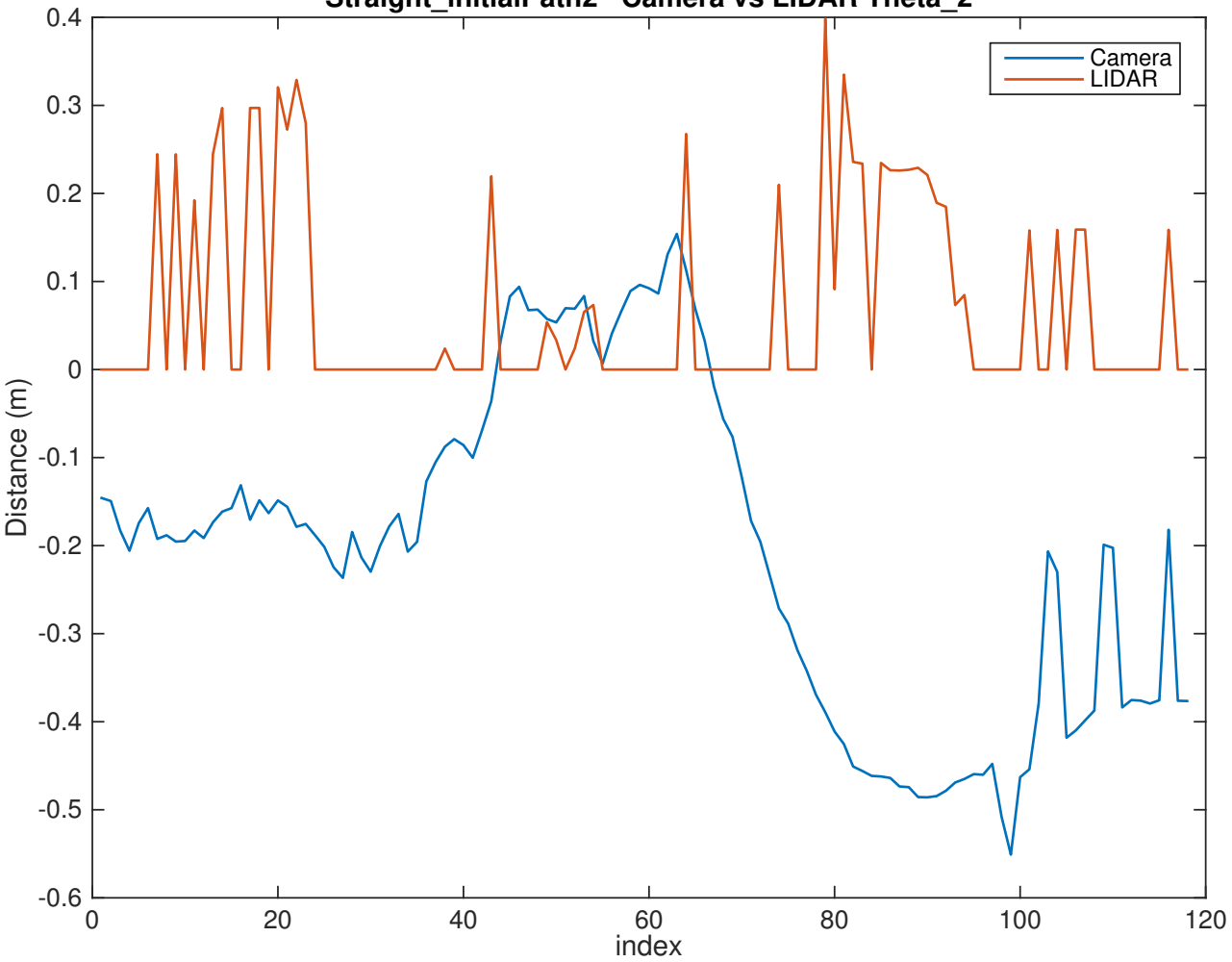
Straight\_initialPath2 LIDAR Theta\_1 vs Theta\_2



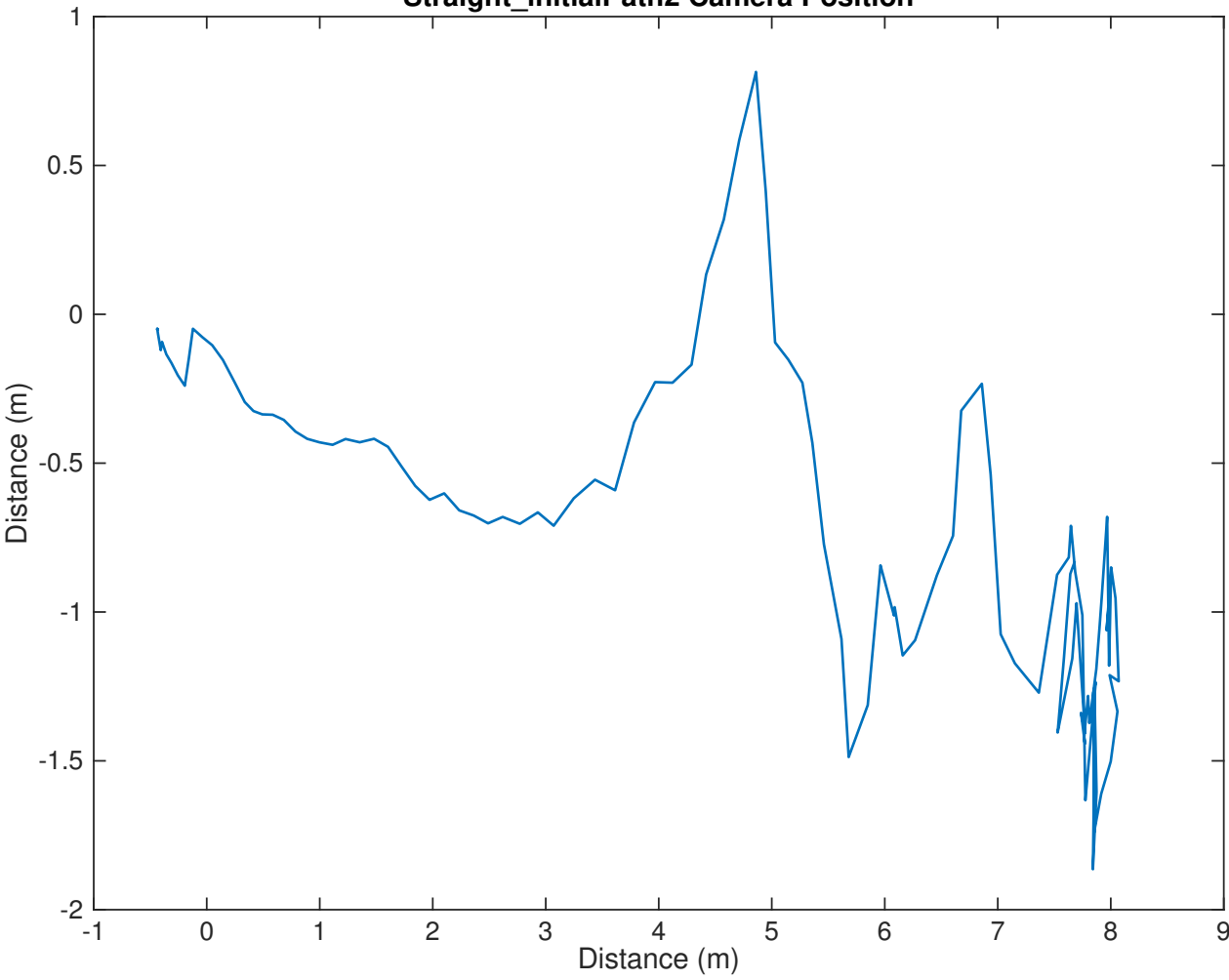
Straight\_initialPath2 Camera vs LIDAR Theta\_1



Straight\_initialPath2 Camera vs LIDAR Theta\_2

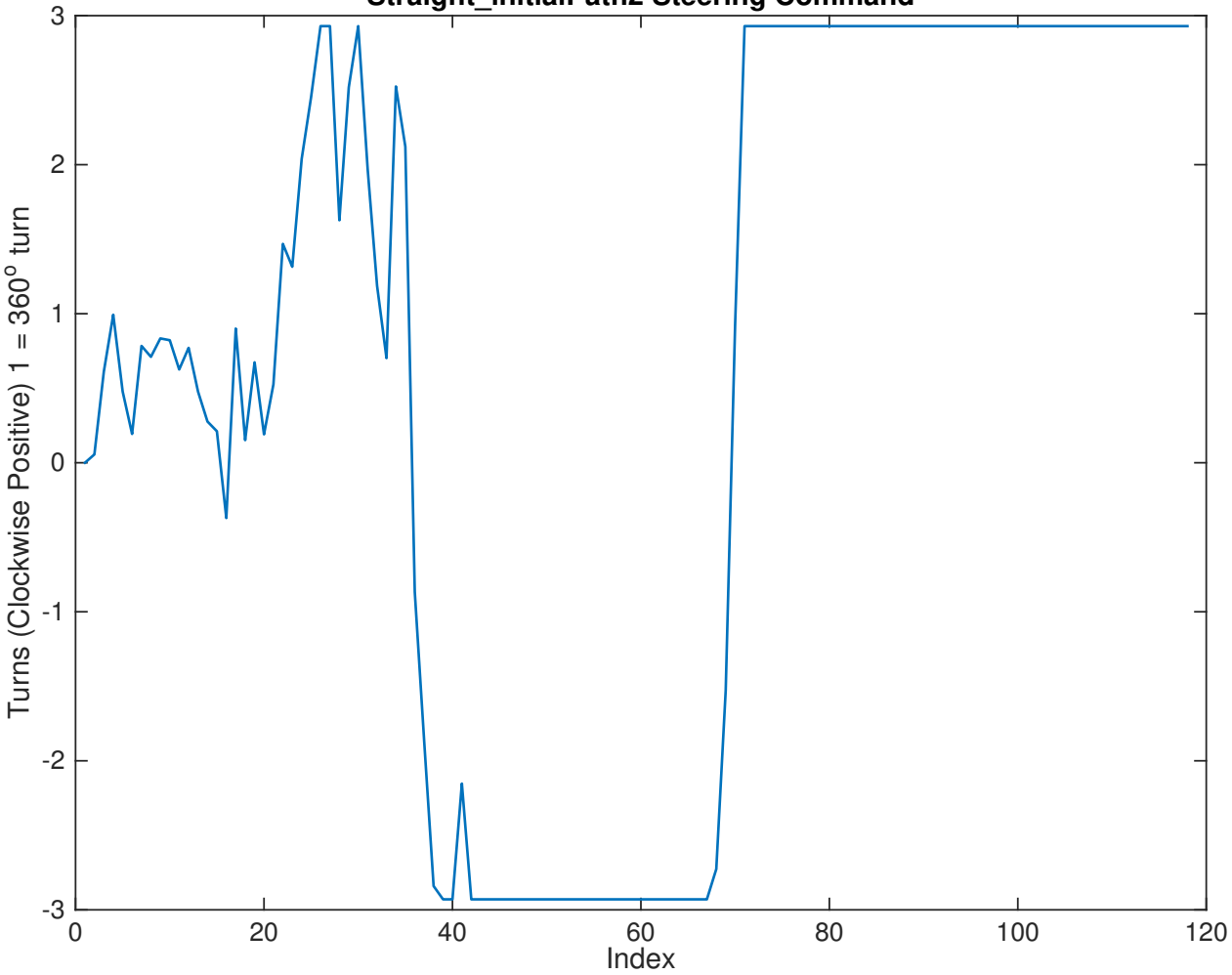


**Straight\_initialPath2 Camera Position**





Straight\_initialPath2 Steering Command



# Straight\_initialPath2 Calculated vs. Actual Steering

