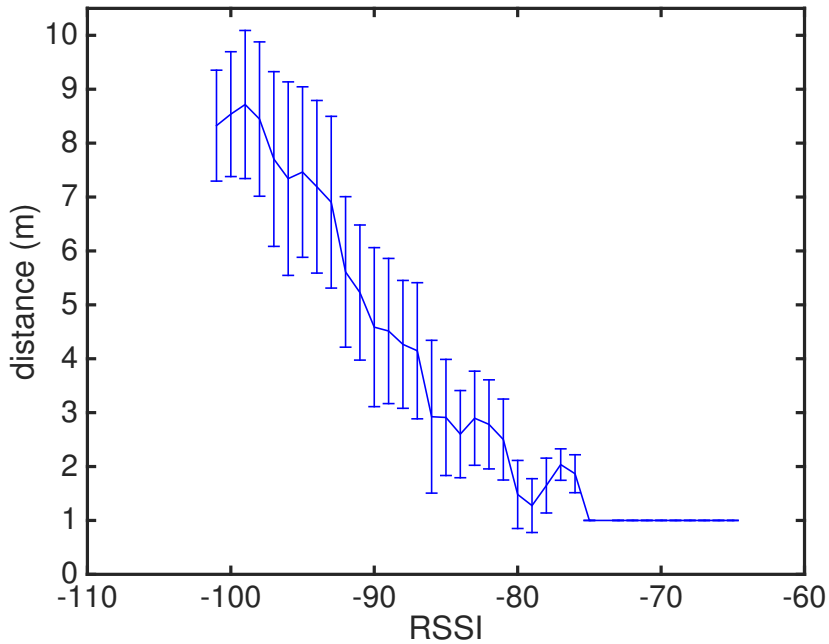
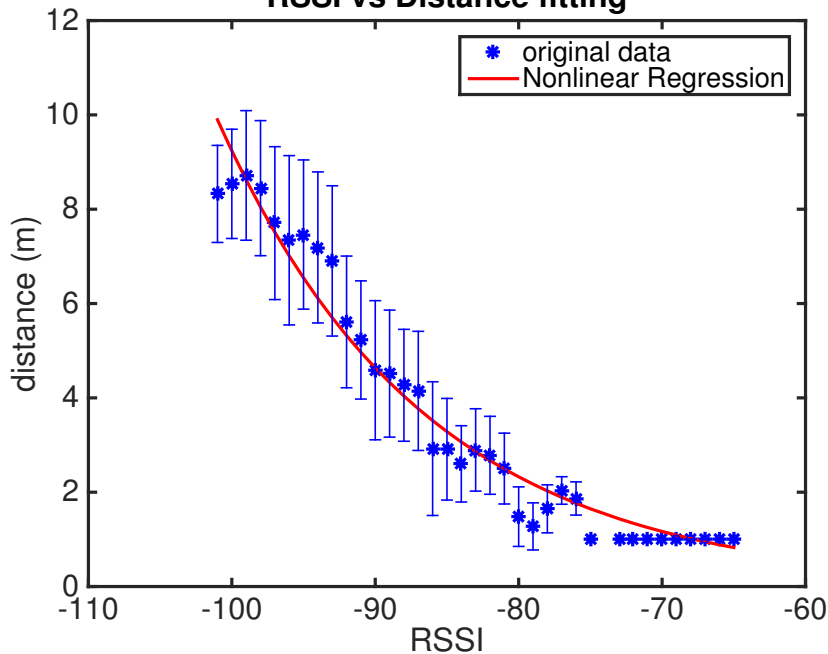


Three mapping methods

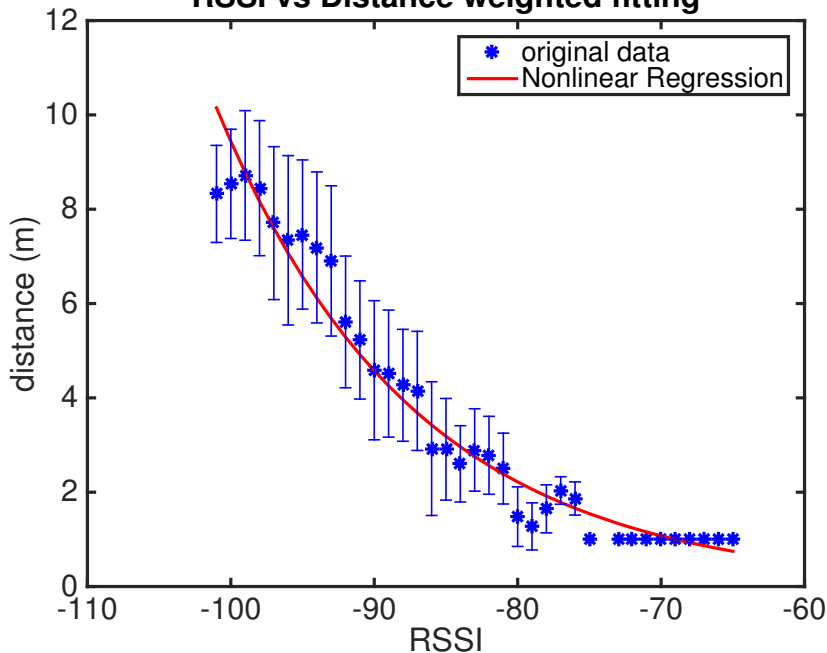
- ▶ rssi distance direct mapping
- ▶ rssi distance fitting
- ▶ rssi distance weighted fitting



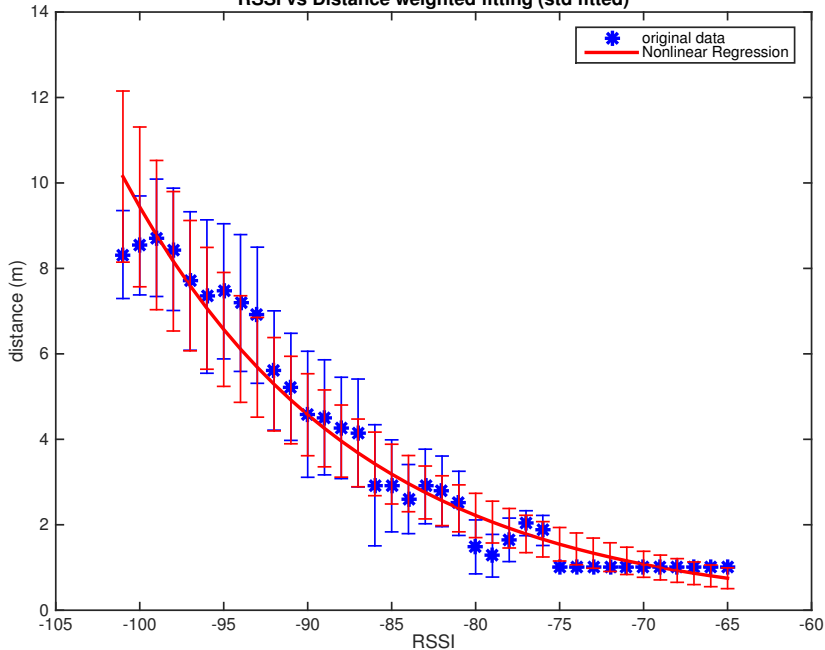
RSSI vs Distance fitting



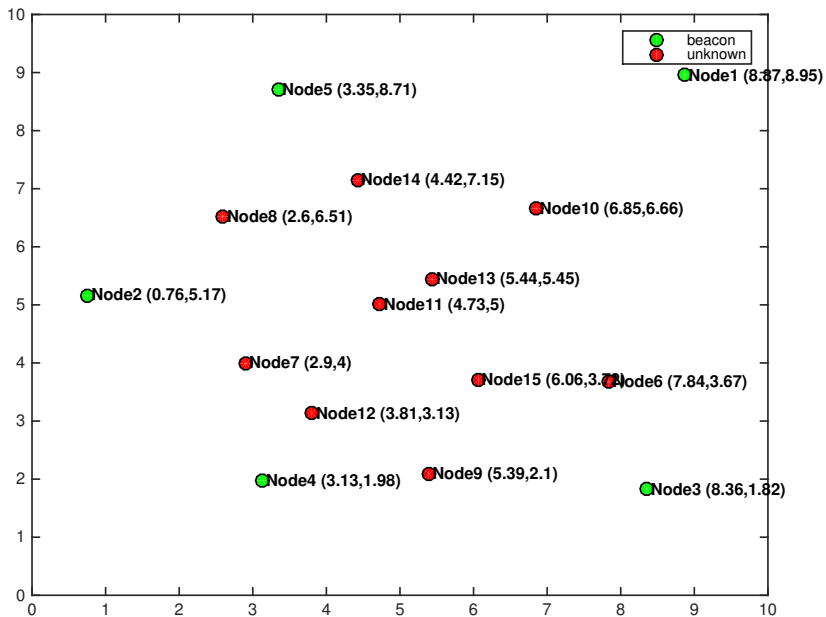
RSSI vs Distance weighted fitting



RSSI vs Distance weighted fitting (std fitted)







localization errors for kickloc (cut 3m treat discard outlier,
distance std fitted)

	RSSI to Distance mapping model		
Topology	direct	fitting	weighted fitting
1	2.7585	2.3372	2.3672
2	2.1123	2.1512	2.1573
3	2.2952	2.2325	2.2487
4	1.5604	1.4542	1.4762
5	1.9285	1.8977	1.9164
average	2.1310	2.0146	2.0332