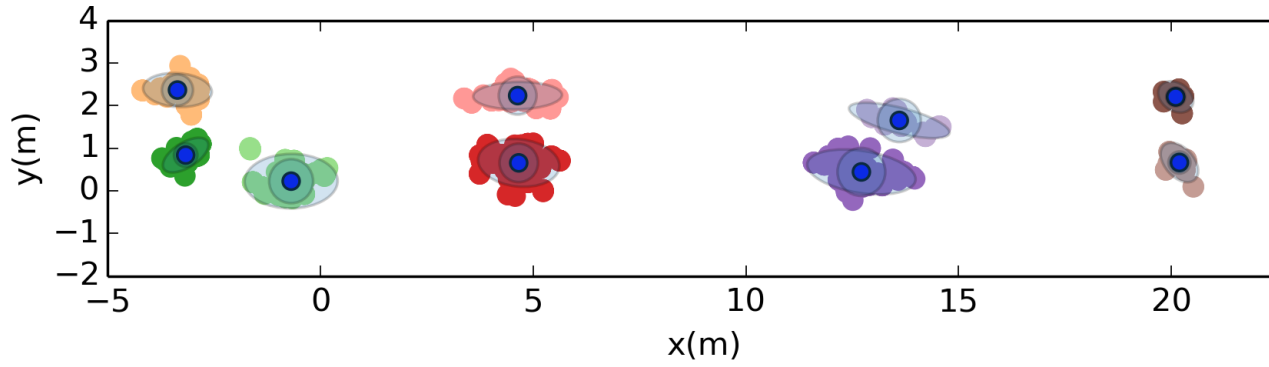


Statistics for Pillar Mapping

Unnar Axelsson

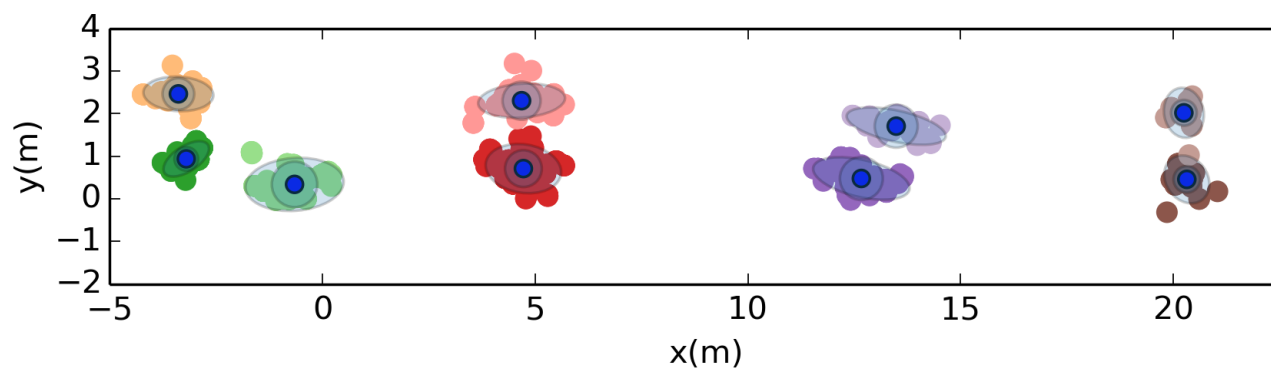
December 4, 2015

1 Radius 0 cm



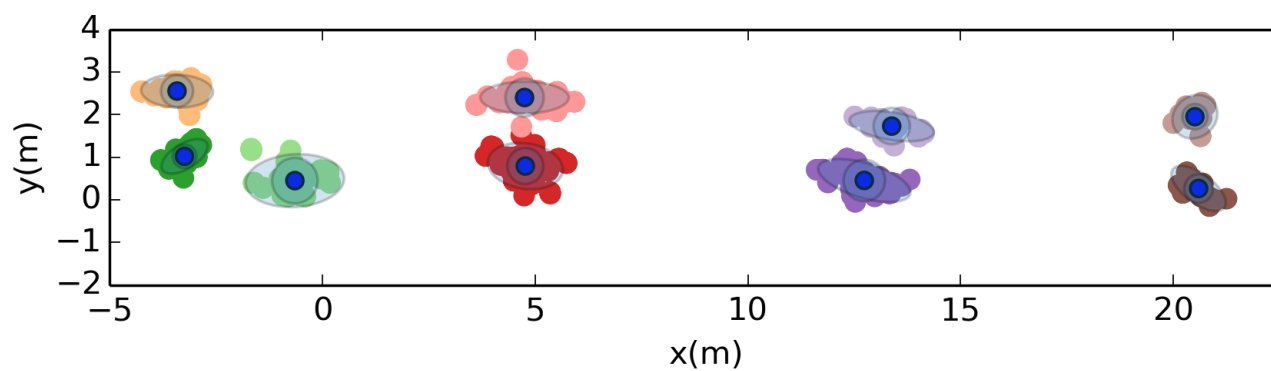
Pillar	Hits	RMS(m)	Ellipse x(m)	Ellipse y(m)
1	127	0.37	1.62	0.79
2	148	0.27	1.21	0.58
3	215	0.52	2.19	1.28
4	310	0.45	1.92	1.11
5	231	0.45	2.09	0.64
6	184	0.56	2.57	0.99
7	64	0.51	2.43	0.6
8	31	0.22	0.89	0.66
9	38	0.26	1.08	0.68
Average	149.78	0.44	1.95	0.91

2 Radius 10 cm



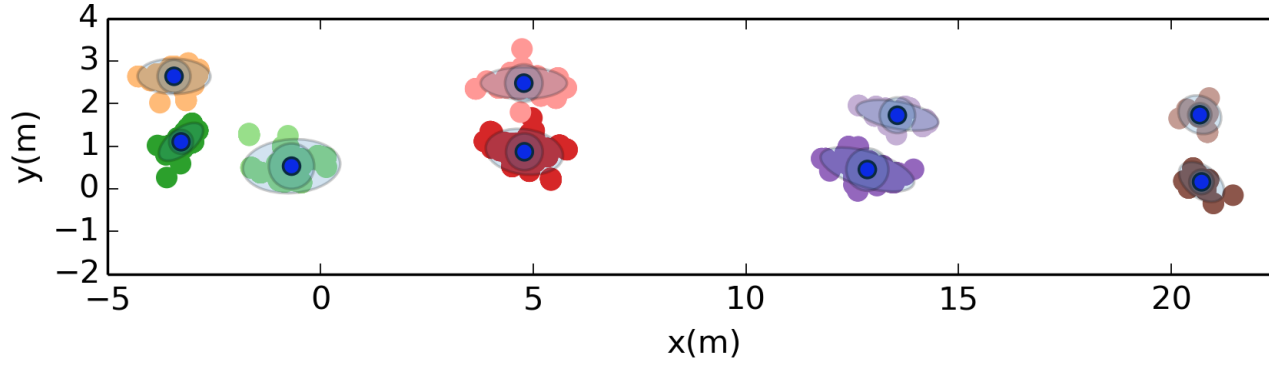
Pillar	Hits	RMS(m)	Ellipse x(m)	Ellipse y(m)
1	129	0.37	1.65	0.81
2	150	0.28	1.22	0.6
3	234	0.54	2.31	1.24
4	317	0.43	1.79	1.14
5	249	0.45	2.05	0.8
6	170	0.5	2.32	0.87
7	73	0.51	2.38	0.73
8	40	0.31	1.2	0.97
9	33	0.3	1.18	0.93
Average	155.0	0.44	1.91	0.94

3 Radius 20 cm



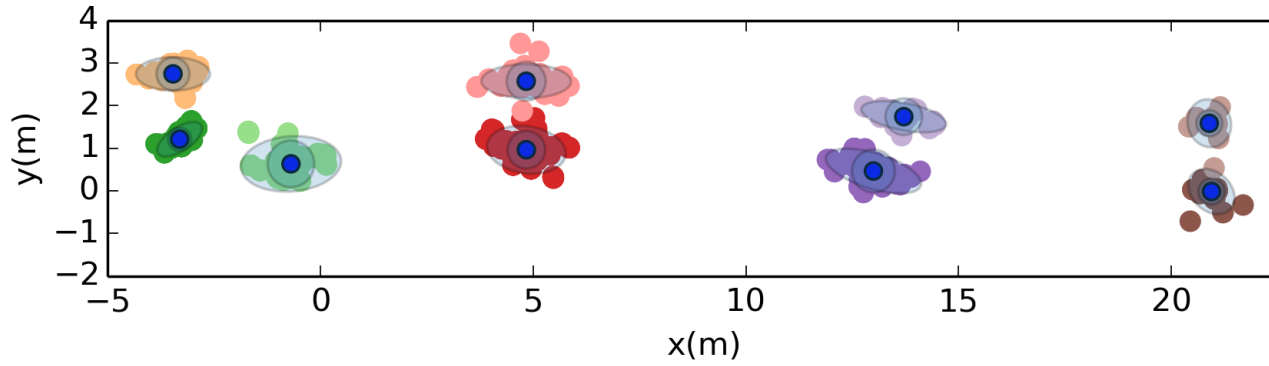
Pillar	Hits	RMS(m)	Ellipse x(m)	Ellipse y(m)
1	124	0.38	1.69	0.77
2	146	0.28	1.22	0.59
3	235	0.54	2.32	1.24
4	308	0.42	1.78	1.07
5	257	0.45	2.08	0.75
6	159	0.49	2.25	0.82
7	74	0.43	2.01	0.65
8	45	0.34	1.51	0.69
9	38	0.3	1.12	0.97
Average	154.0	0.43	1.9	0.89

4 Radius 30 cm



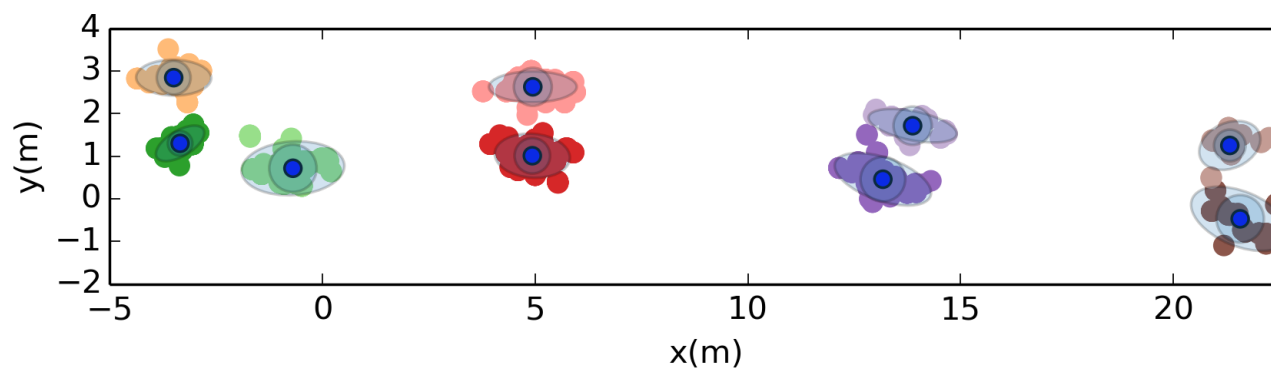
Pillar	Hits	RMS(m)	Ellipse x(m)	Ellipse y(m)
1	123	0.39	1.71	0.83
2	145	0.28	1.23	0.61
3	231	0.53	2.29	1.26
4	311	0.43	1.83	1.06
5	253	0.44	2.03	0.75
6	159	0.5	2.29	0.83
7	69	0.42	1.96	0.64
8	40	0.29	1.21	0.74
9	33	0.27	1.04	0.86
Average	151.56	0.43	1.89	0.9

5 Radius 40 cm



Pillar	Hits	RMS(m)	Ellipse x(m)	Ellipse y(m)
1	123	0.39	1.74	0.79
2	144	0.27	1.22	0.55
3	222	0.55	2.36	1.29
4	303	0.44	1.86	1.1
5	243	0.46	2.11	0.8
6	159	0.5	2.33	0.84
7	67	0.43	2.03	0.64
8	38	0.31	1.22	0.91
9	31	0.31	1.14	1.01
Average	147.78	0.44	1.94	0.93

6 Radius 50 cm



Pillar	Hits	RMS(m)	Ellipse x(m)	Ellipse y(m)
1	128	0.4	1.77	0.84
2	149	0.29	1.28	0.6
3	235	0.56	2.42	1.26
4	312	0.42	1.77	1.03
5	255	0.45	2.06	0.73
6	168	0.53	2.37	1.01
7	74	0.45	2.11	0.68
8	56	0.56	2.44	1.28
9	42	0.37	1.5	1.06
Average	157.67	0.45	1.99	0.94