Accuracy after 10 iterations	Dataset	dataset1	dataset2	dataset3	dataset4	dataset5
	my	26700.668	36067.742	34288.418	103754.875	118788.781
	g2o	30980.5145	124093.1242	34391.55105	141586.915	129259.0018
	ceres	26707.2	36067.81	34198.95	103218.3	119714.4
	Final	26688.746	36067.742	34198.887	103218.086	118749.234

Time after 10 iterations	Dataset	dataset1	dataset2	dataset3	dataset4	dataset5
	my - kria	3.202	9.651	7.214	9.138	36.325
	g2o - kria	8.60072	17.4175	14.561	16.9995	43.487
	my - intel	0.189s	0.680 s	0.471s	0.836s	1.223s
	g2o - intel	1.06168	1.56191	3.0001	2.15918	4.43312

Time per successful iteration	Dataset	dataset1	dataset2	dataset3	dataset4	dataset5
	my - kria	0.262	0.762	0.458	0.681	2.651
	g2o - kria	0.772275	1.56325	1.30769	1.52303	3.9425
	my - intel	0.017	0.065	0.031	0.066	0.087
	g2o - intel	0.0971882	0.143452	0.272387	0.202288	0.430052

Ablations						
Ablation with and w/o schur pip	Dataset	dataset1	dataset2	dataset3	dataset4	dataset5
	kria with pipeline	45.6030 ms	184.9229 ms	82.0647 ms	164.1825 ms	187.8091 ms
	kria w/o pipeline	147.2970 ms	315.2660 ms	238.0230 ms	300.1200 ms	502.0400 ms
	my with pipeline	3.9152 ms	22.9155 ms	6.5049 ms	32.5300 ms	15.3230 ms
	my w/o pipeline	50.3560 ms	96.0820 ms	78.4450 ms	105.9760 ms	168.9510 ms

Memory						
data type	Dataset	dataset1	dataset2	dataset3	dataset4	dataset5
Float	accuracy at iteration 5	26775.908	36067.785	34318.758	123822.656	119939.984
	memory	101.19	219.08	147.67	206.31	289.29
Double	accuracy at iteration 5	26783.331	36067.835	34318.709	123820.275	119940.173
	memory	165.67	360.5	247.41	338.16	498.9