3d Reconstruction Quality Report

Dataset Summary

Dataset	mywall1
Date	17/08/2024 at 19:25:30
Area Covered	0.000000 km²
Processing Time	102.78 seconds

Processing Summary

|	
Reconstructed Images	30 over 30 shots (100.0%)
Reconstructed Points	6998 over 10511 points (66.6%)
Reconstructed Components	1 component
Detected Features	4907 features
Reconstructed Features	1318 features
Geographic Reference	
errors	meters

Features Details

Detected features heatmap for camera v2 unknown unknown 1080 1920 perspective 0.0
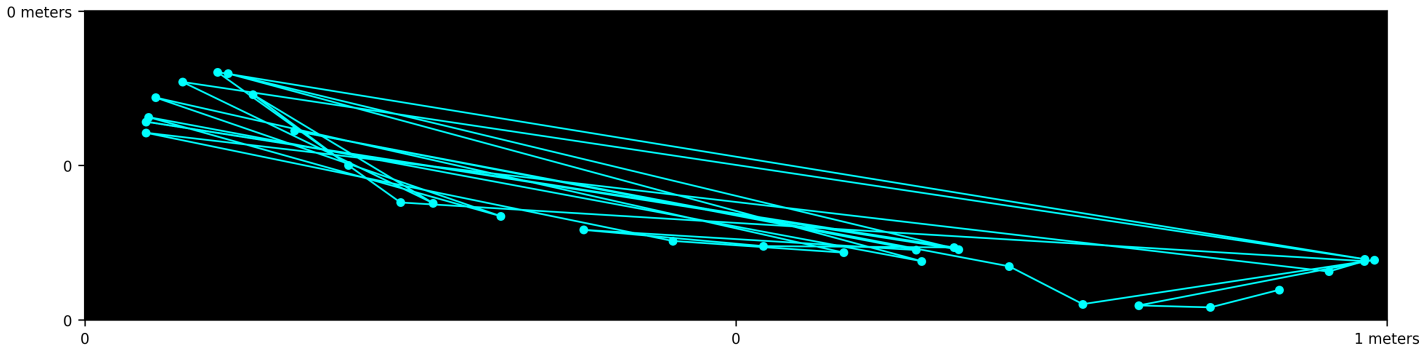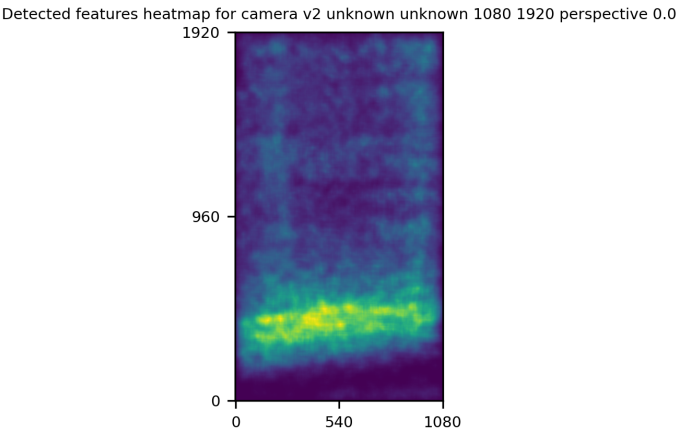
	Min.	Max.	Mean	Median
Detected	4810	4985	4904	4907
Reconstructed	896	1500	1276	1318

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.14 / 0.81 / 0.00046
Average Track Length	5.47 images
Average Track Length (> 2)	7.08 images

Tracks Details
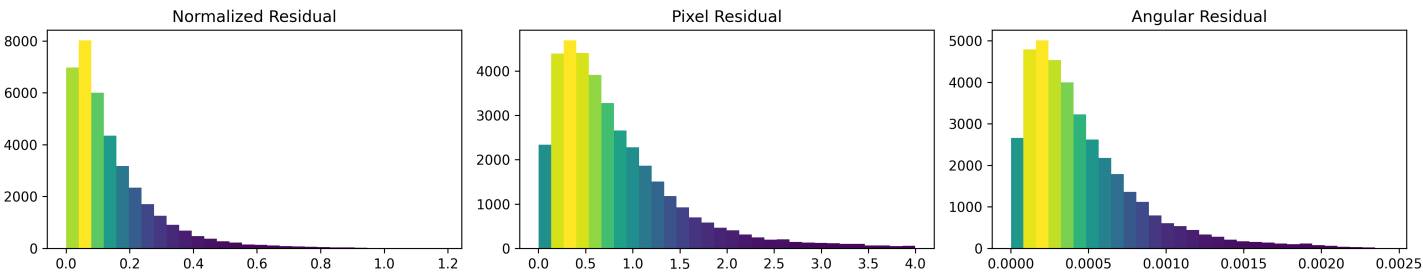
Number of matches between images
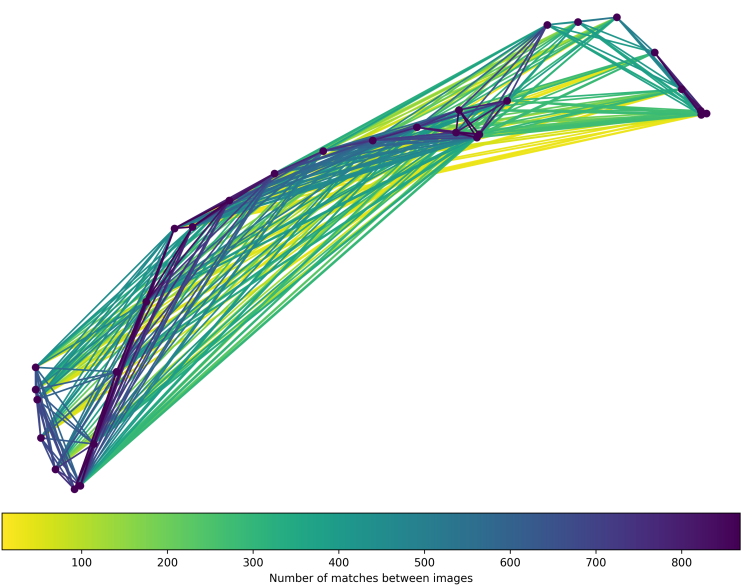
Length	2	3	4	5	6	7	8	9	10
Count	2217	1213	712	621	373	273	217	189	153

Camera Models Details

v2 unknown unknown 1080 1920 perspective 0.0

	k1	k2	focal
Initial	0.0000	0.0000	0.8500
Optimized	0.0135	-0.0576	0.8359

Residual grid scale : 0.13

Residual Norm
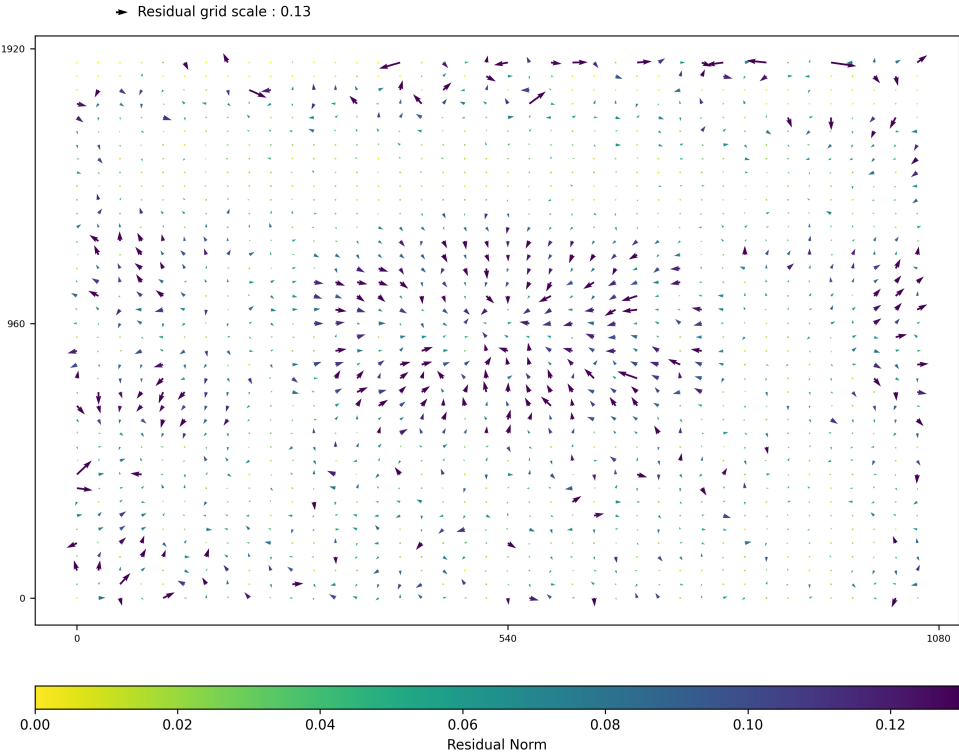
GPS/GCP Errors Details

GPS Bias	Scale	Translation			Rotation		
v2 unknown unknown 1080 1	1.00	0.00	0.00	0.00	-0.00	-0.00	-0.00

Processing Time Details

Feature Extraction	Features Matching	Tracks Merging	Reconstruction	Total Time
6.75 sec.	44.41 sec.	4.57 sec.	47.05 sec.	102.78 sec.