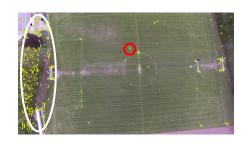
Long-Term Aerial Video Mosaicking by Weighted Feature-based Global Motion Estimation



Panorama stitching of aerial video
Drone hovering on the spot
No camera stabilization

Proposals:

- 1. Feature enforcement for unstructured areas
- 2. Feature correspondences weighting
- 3. Usage of variable tracking distance

Results:

Panorama stitched from more than 6000 frames

w/o our proposals:



with our proposals:

