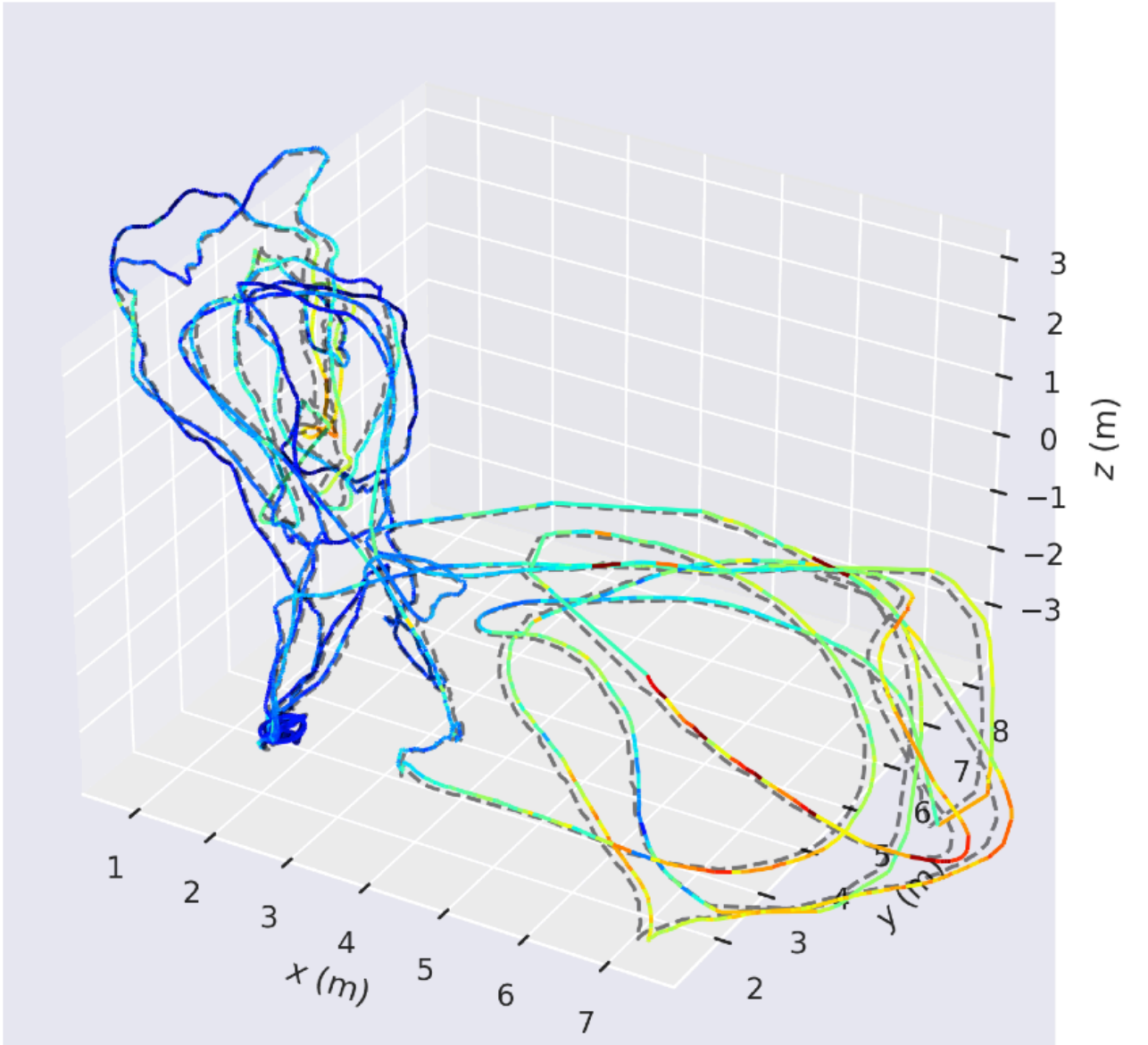
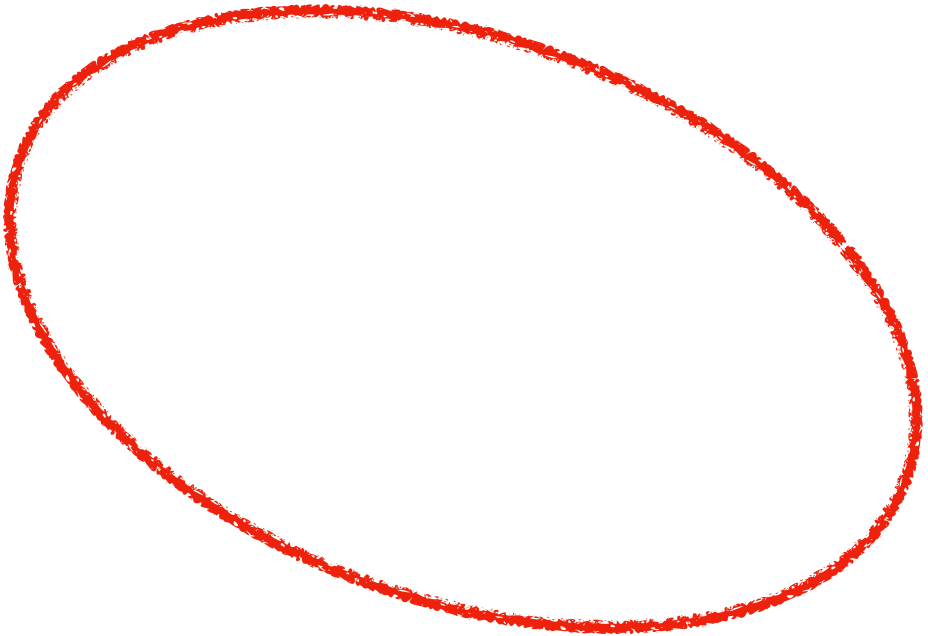
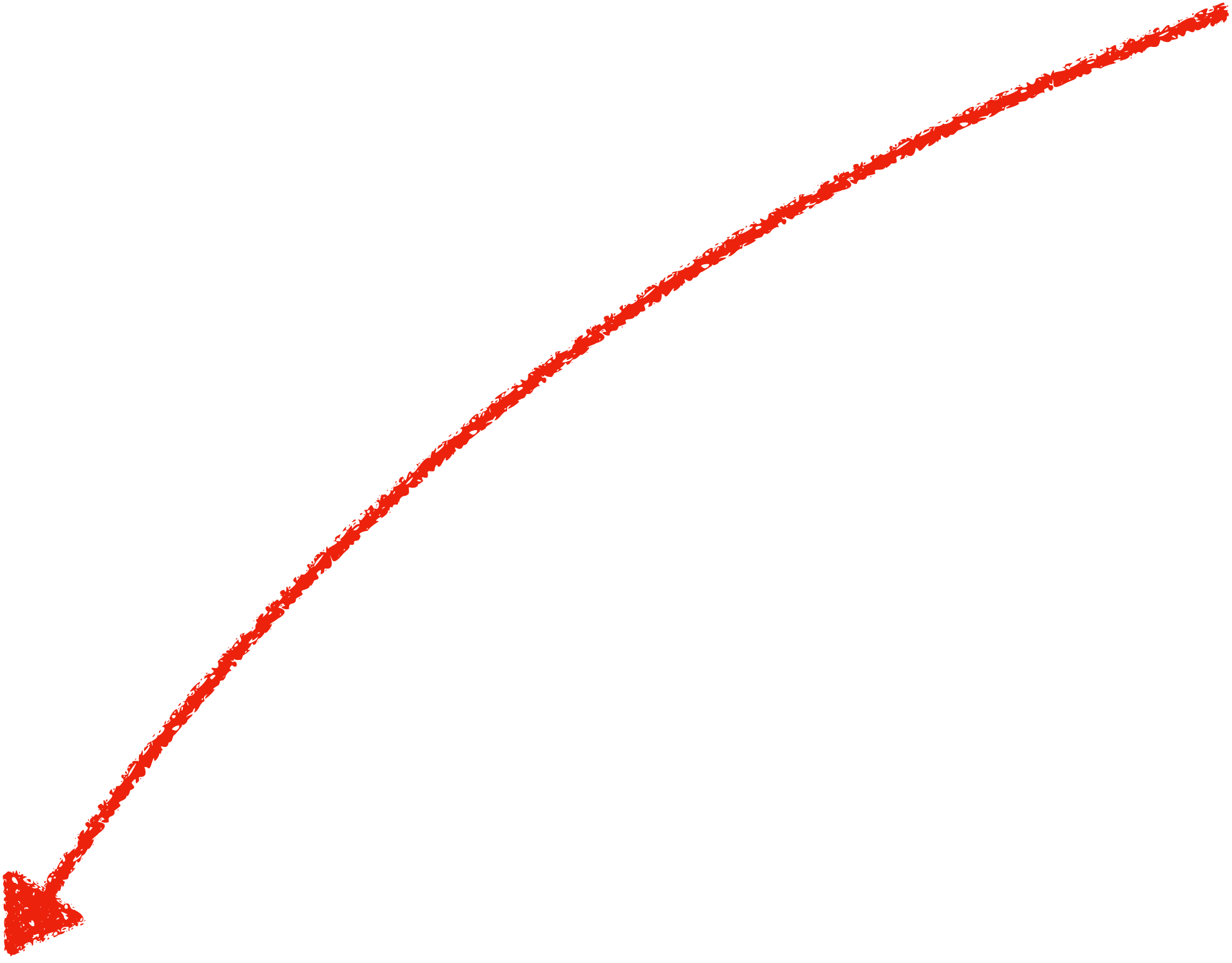
EuRoC Machine Hall (3 agents)

	Median APE [m]		
	ORB SLAM 3	**My System** (Trajectories aligned individually)	**Improvement** (Lower is better)
Agent 1	0.0332	0.0364	0.003
Agent 2	0.0779	0.0364	-0.042
Agent 3	0.0517	0.0537	0.002

Improvements over single agent SLAM


x (m)
y (m)
z (m)
1
2
3
4
5
6
7
2
3
6
7
8
3
2
1
0
−1
−2
−3





…and single agent SLAM has no relative positioning!

EuRoC Machine Hall (3 agents)

Improvements over single agent SLAM

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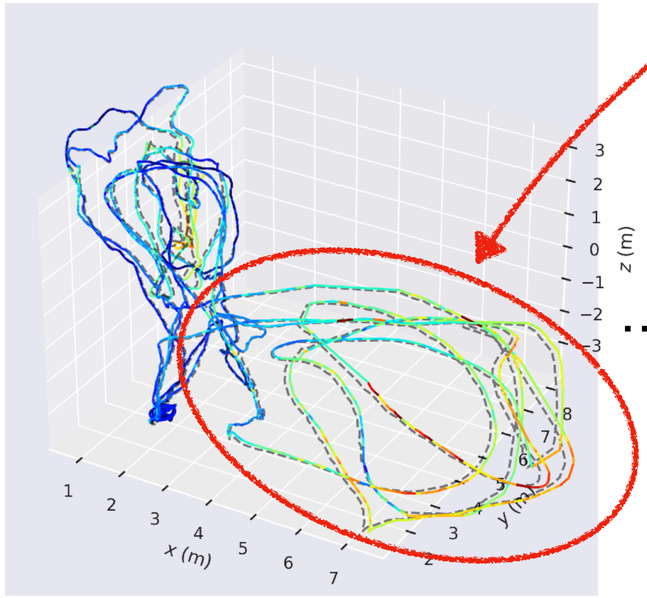

…and single agent SLAM has no relative positioning!

EuRoC Machine Hall (3 agents)

Compared to Related Work

Not much work on multi-agent SLAM…