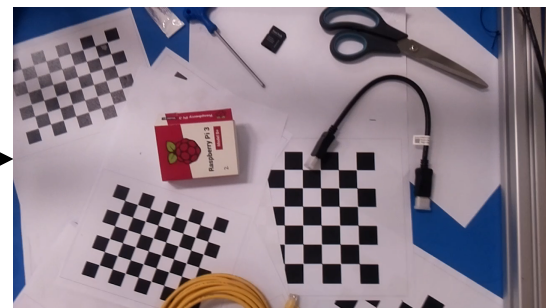
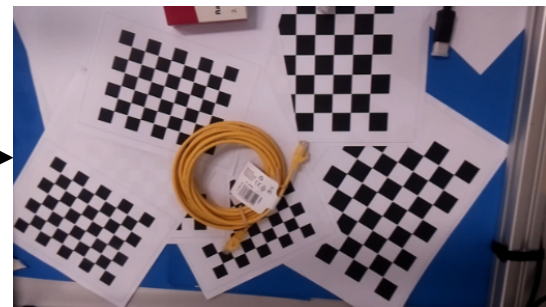


Real System



SLAM

$\hat{t}_0^{c,3}, \hat{R}_0^{c,3}$

Coordinate Transformation

$\hat{t}_2^{c,3}, \hat{R}_2^{c,3}$



argmin $_{\hat{q}_3}$

\hat{q}_3

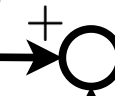
Estimated Configuration

SLAM

$\hat{t}_0^{c,2}, \hat{R}_0^{c,2}$

Coordinate Transformation

$\hat{t}_1^{c,2}, \hat{R}_1^{c,2}$

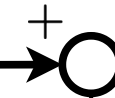


argmin $_{\hat{q}_2}$

\hat{q}_2

SLAM

$\hat{t}_0^{c,1}, \hat{R}_0^{c,1}$



argmin $_{\hat{q}_1}$

\hat{q}_1

PCC Kinematics

PCC Kinematics

PCC Kinematics

\hat{q}_2

\hat{q}_1

\hat{q}_1

