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# Two View Reconstruction

## REPORT

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## Fundamental Matrix

F =

3×3 single matrix

0.0000	0.0000	-0.0004
-0.0000	0.0000	-0.0049
0.0008	0.0042	0.0535

## Essential Matrix

E =

3×3 single matrix

0.0365	0.3654	0.1088
-0.2984	0.0789	-0.9467
0.0168	0.9275	0.0359

## Rotation Matrix

R =

3×3 single matrix

0.9903	-0.1200	0.0706
0.1169	0.9921	0.0459
-0.0756	-0.0372	0.9964

## Translation Vector

t =

3×1 single column vector

0.9536
-0.0056
-0.3010

# Scene Reconstruction

RED : Camera 1

BLUE : Camera 2

