

Extract & match
visual *features*

Directly use
pixel intensities

Estimator
(Feature-based vs. Intensity-based)

Non-invertible
observation
model



Camera
(Monocular
vs. Stereo)

Invertible
observation
model



Feature-Based,
Indirect,
Monocular

Semi-direct
Monocular

Intensity-Based,
Direct,
Monocular

Feature-Based,
Indirect,
Stereo

Semi-direct
Stereo

Intensity-Based,
Direct,
Stereo