

# Benchmark experiments on feature detection and matching

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Tasks to do:

- Survey most often used features and matching strategy for visual odometry and VSLAM.
- list which feature has been implemented in which library, e.g. FAST available in OpenCV, etc.
- install OpenCV and other relevant libraries.
- Design a work flow that can benchmark feature detection and matching methods in a unique framework and list your designed parameters.
- Implement the framework.
- Evaluation and analysis.