TRACKING — KFs: 31 , MPs: 2043 , Tracked: 267

TRACKING

Frame → Extract ORB → Initial Pose Estimation from last frame or Relocalisation → Track Local Map → New KeyFrame Decision

Map Initialization

PLACE RECOGNITION

Visual Vocabulary

Recognition Database

MAP

MapPoints

KeyFrames

Covisibility Graph

Spanning Tree

KeyFrame

LOCAL MAPPING

KeyFrame Insertion

Recent MapPoints Culling

New Points Creation

Local BA

Local KeyFrames Culling

Loop Correction

Optimize Essential Graph | Loop Fusion

Loop Detection

Compute Sim3 | Candidates Detection

LOOP CLOSING