

Benchmarking Cameras for OpenVSLAM Indoors

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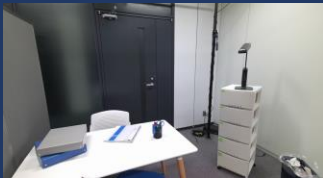


Quantitative **evaluation** of **localization** within **pre-built** map for **indoor** environment using **OpenVSLAM** with various **cameras**

RGB-D



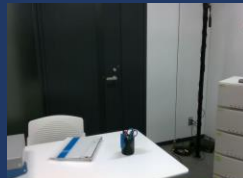
Microsoft
Azure Kinect



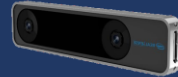
Stereo RGB-D



Intel RealSense
D435i



Stereo Fisheye



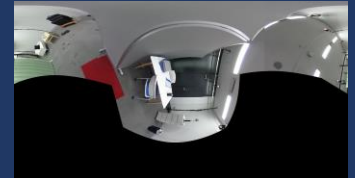
Intel RealSense
T265



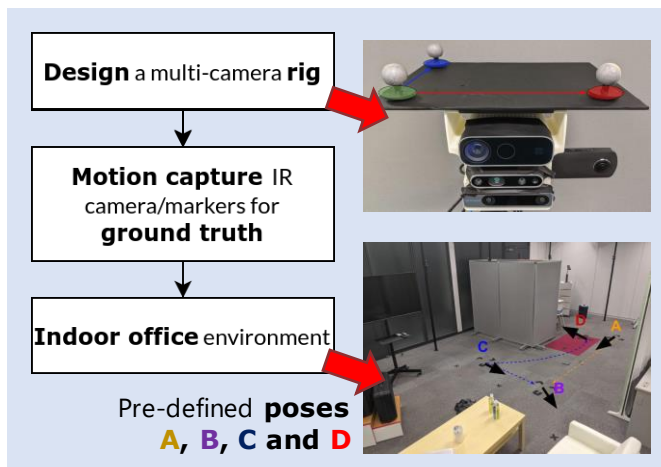
360°



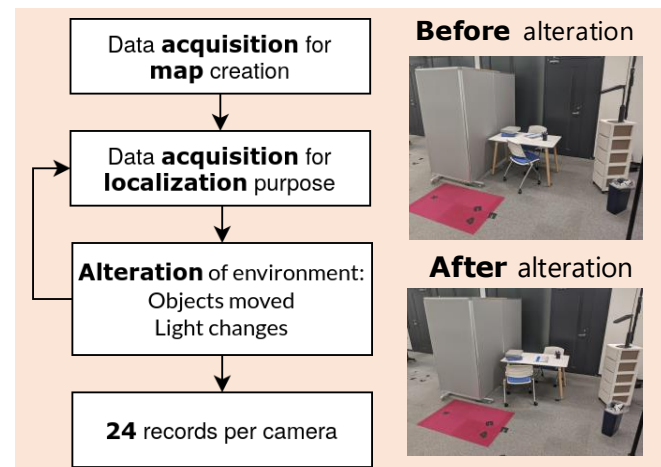
Ricoh
Theta S



Experimental setup



Data acquisition



Evaluation and concluding results

