Geometry-centric benchmark / teacher setting

Fisheye colonoscopy videos (C3VD) → Calibrated omnidirectional rays (OCamCalib) → Rectified pinhole images

GT depth + occlusion masks / GT 3D point clouds (world coords)

SfM (COLMAP) → SfM dense point cloud

NeRF (nerfacto) → NeRF point cloud / depth

Chamfer distance: GT vs SfM

Chamfer distance: GT vs NeRF