

PROJECT / Point Cloud Compression and Quality Evaluation

PCCOMPQ

Main Objective:

This project is focused on the research of point cloud representation and coding techniques, in the framework of JPEG and MPEG ongoing standardization efforts, for the coding and representation of new 3D rich modalities of images and video.

Specific research topics will be the optimization of the octree partition, the intra coding and the quality evaluation of point cloud representation of images and video.

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