

Camera Alignment

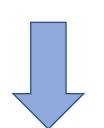






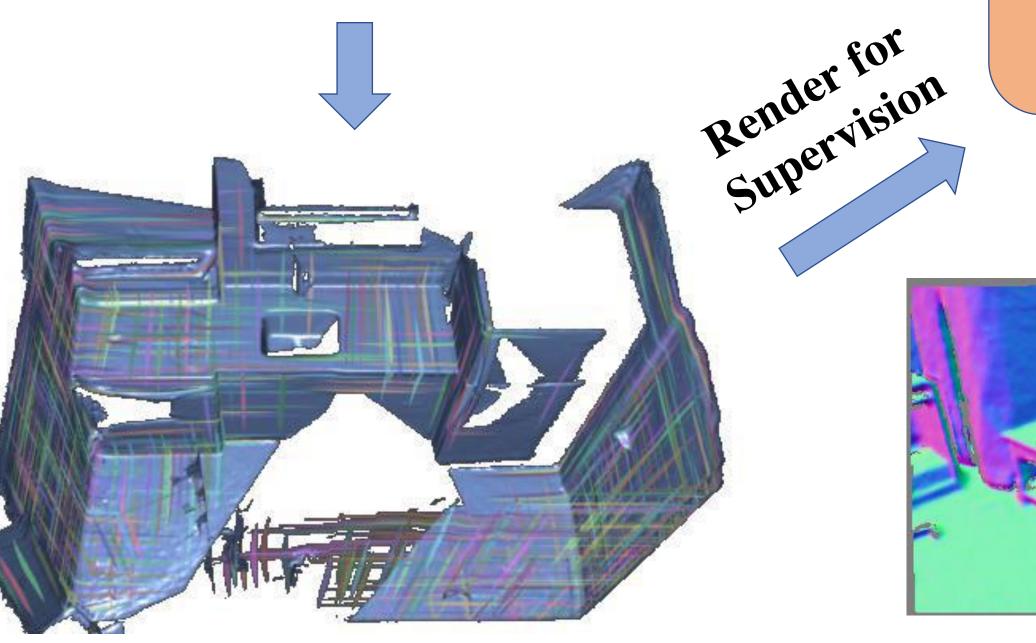
CNN

RGB Images

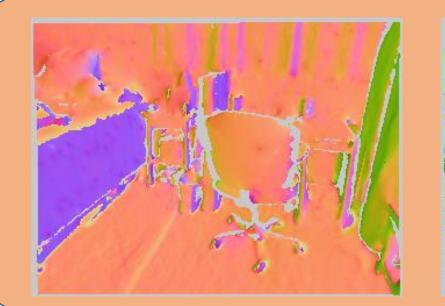


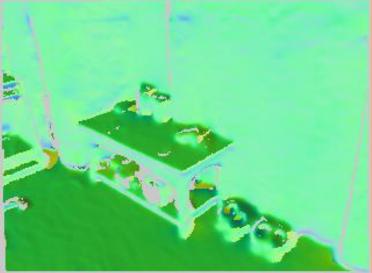
3D Scans

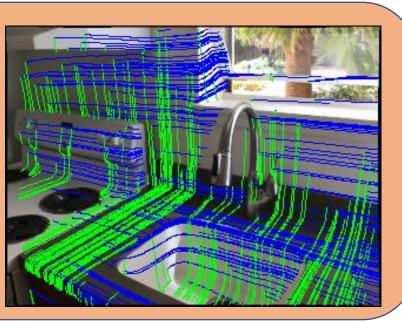
QuadriFlow



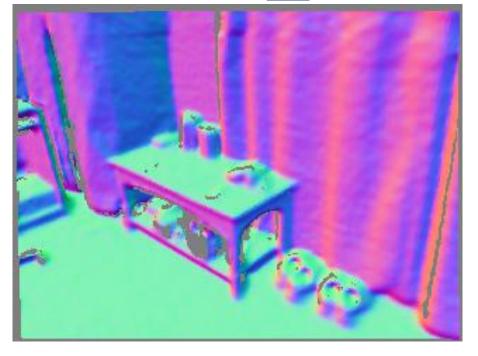
Principal Directions







Local Principal Axes +
Projected Tangent Principal Directions



Normal Prediction



Perspective Invariant Feature Matching



Augmented Reality