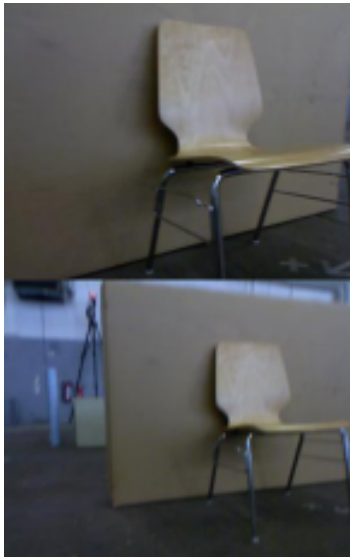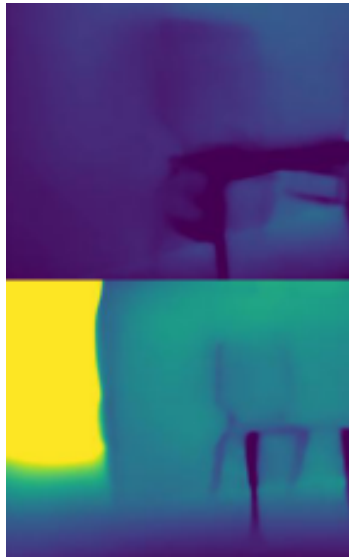Depth adaptation on freiburg2_pioneer_slam