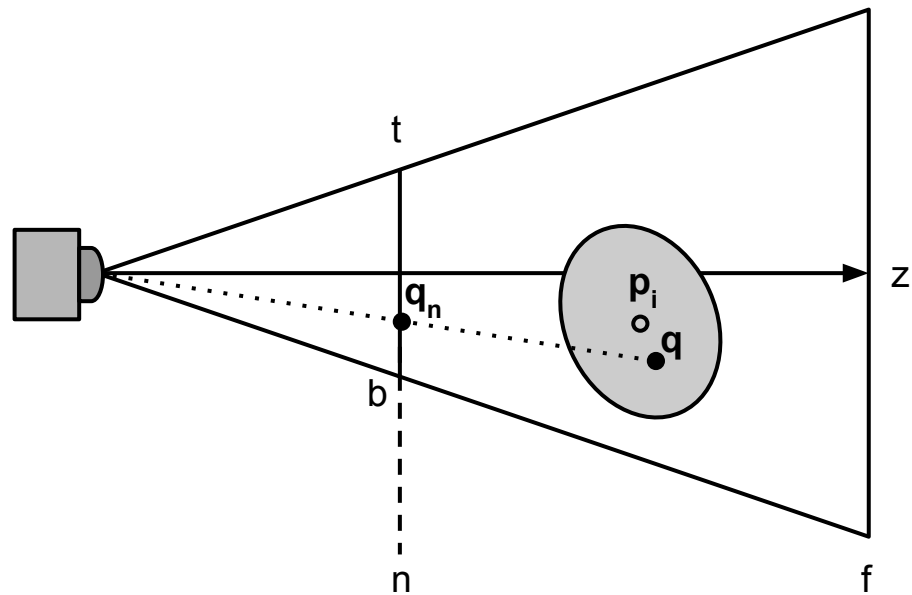2D Image Coordinates   3D Camera Coordinates