

Plane Growing Question

How do we select the new points when we extend the boundary of the planar patch?

The point \vec{x} : 1) has to be one of the measured 3D points (*i.e.* it's not an arbitrary point), 2) it has to lie close to the infinite plane that best fits the current point set, and 3) it has to be close to one of the points already in the current point set (*i.e.* it's connected to the previously found points)