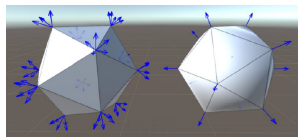


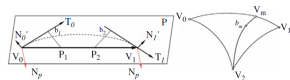
Automotive Radar Sensor Modelling

Local Curvature Estimation of Triangle Mesh

- Work with OptiX ray-tracing engine
 - Implement curvature estimation on triangular mesh with vertex normals
 - Exploration of fitting geometries
 - Interest in sensors and computer graphics
 - Programming skills (C++)
-
- Thesis Type: Bachelor Thesis; Master Project
 - Start: Now
 - Contact: F. Michael Maier
 - E-mail: f.m.maier@tugraz.at



Edge Chamfering Algorithm;
Diana Alma



Curvature estimation for
meshes based on vertex
normal triangles; Mao Zhihong