Subdivision Curve Interrogation Examples

Draw

Write a proof of the pseudo-coded routine in the notes for Draw.

This involves writing a definition of what the result should be, and also identifying the Lemmas which the API routines need to satisfy. The actual proofs are the easy part.

Planecut

Prove that adding the test on the hull cutting the plane in planecut does not destroy correctness if the rest of the code is correct.