Diamond

Subdivision surfaces

loop subdivision

sharp edge

Medical data

1. Implement subdivision

take basic model and build limit surface

2.add ability to preserve sharp edge

1) Introduction to the concept

To implement a system

2) Specific Deliverables (contractual lower bound)

3) Possible Extensions (in case you finish too early)

4) Expected Challenges (so I know you know what is hard and easy)

5) List 1-2 possible related papers, one of which you could present with your results (can be negotiated)