A Dynamic Surface Reconstruction Framework for Large Unstructured Point Sets

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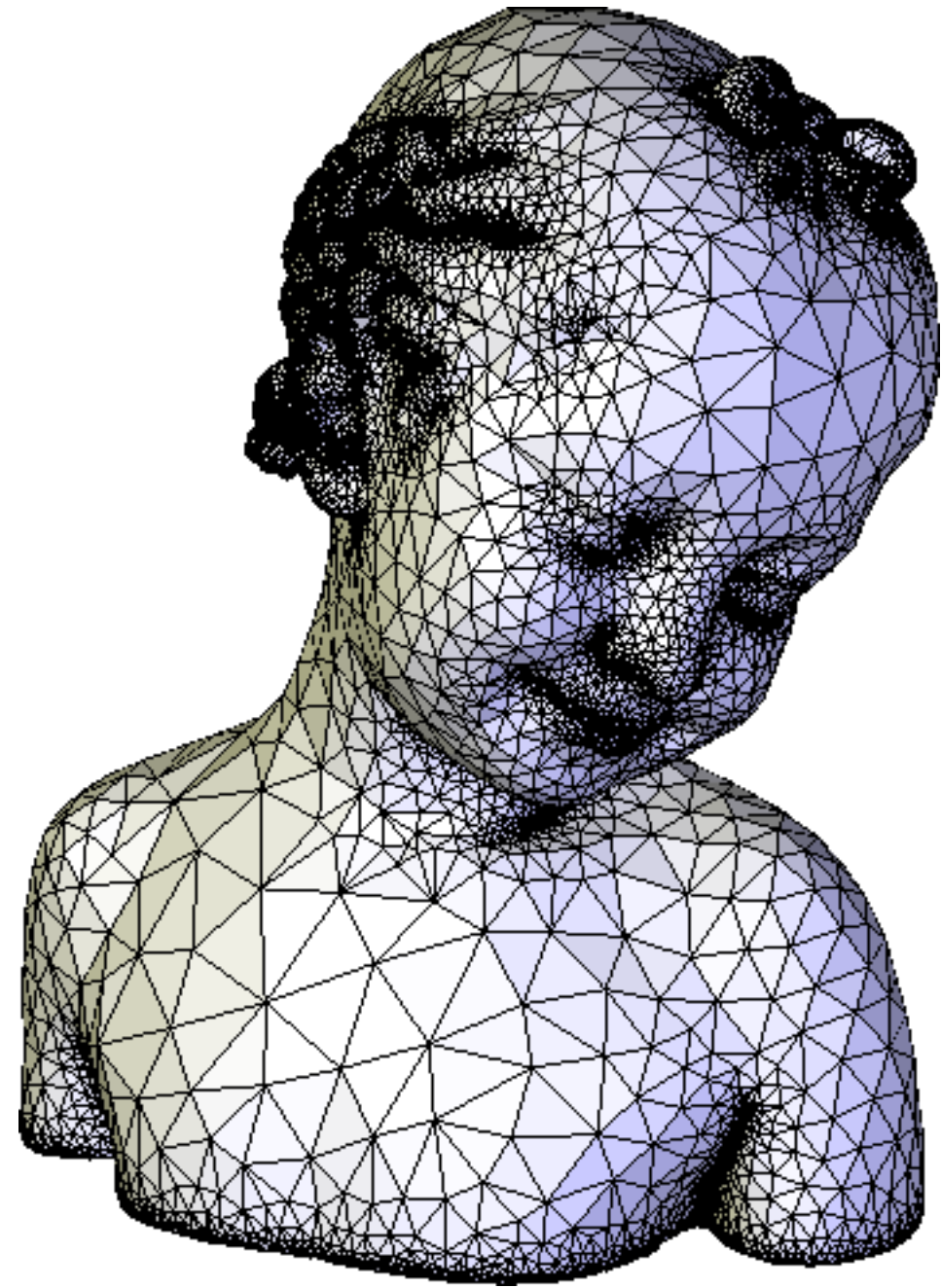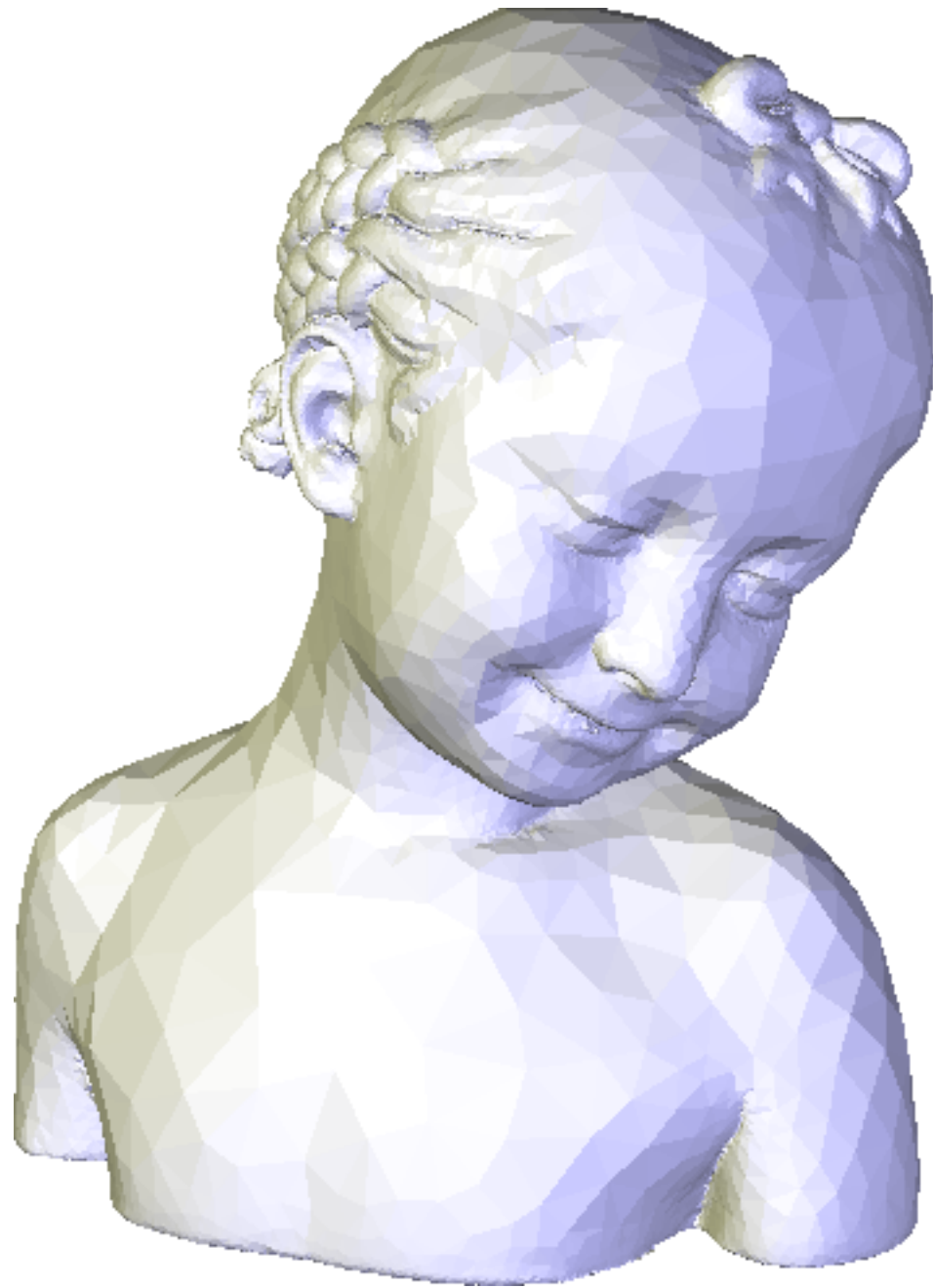
Snapshots of selective reconstructions

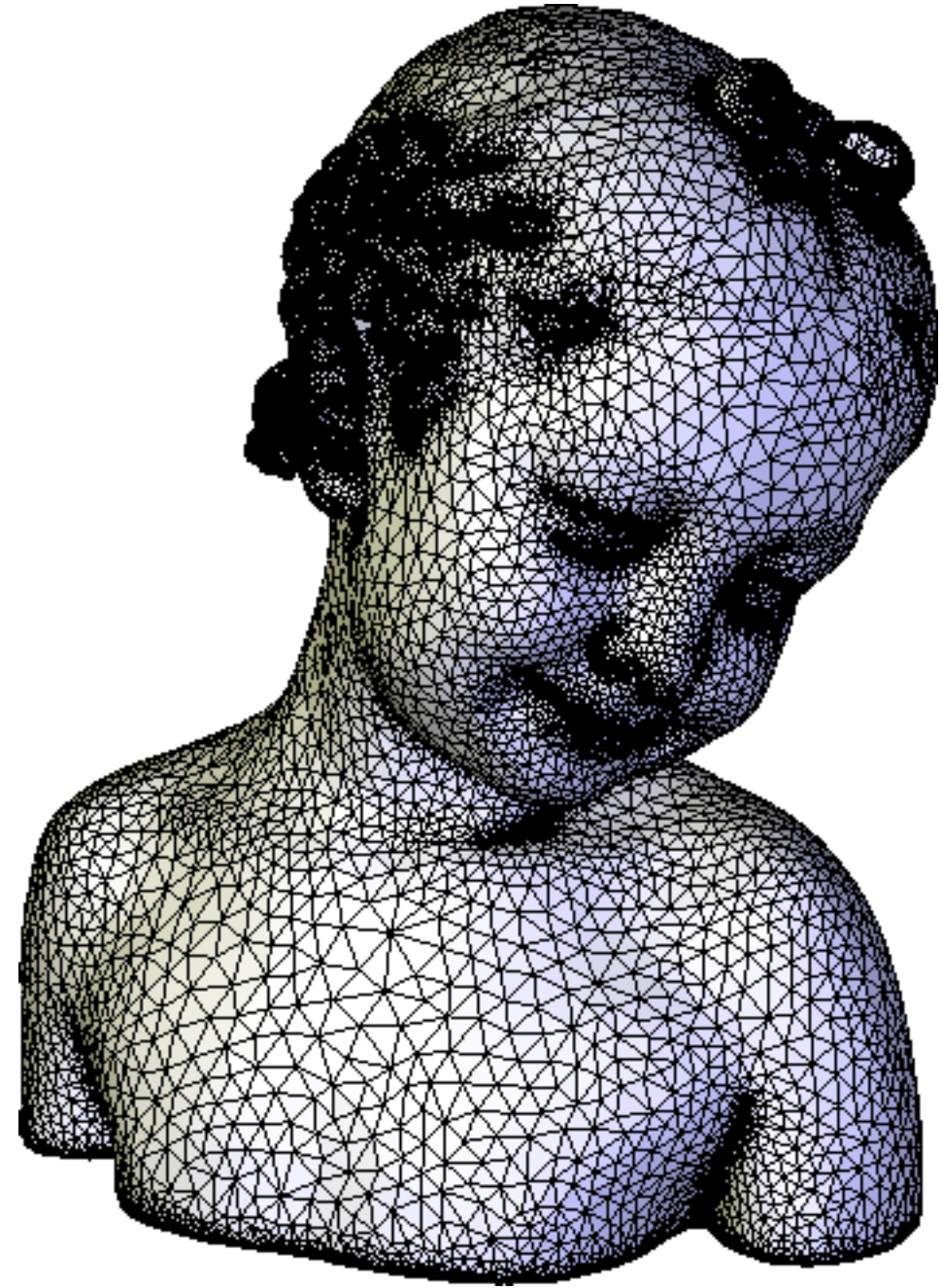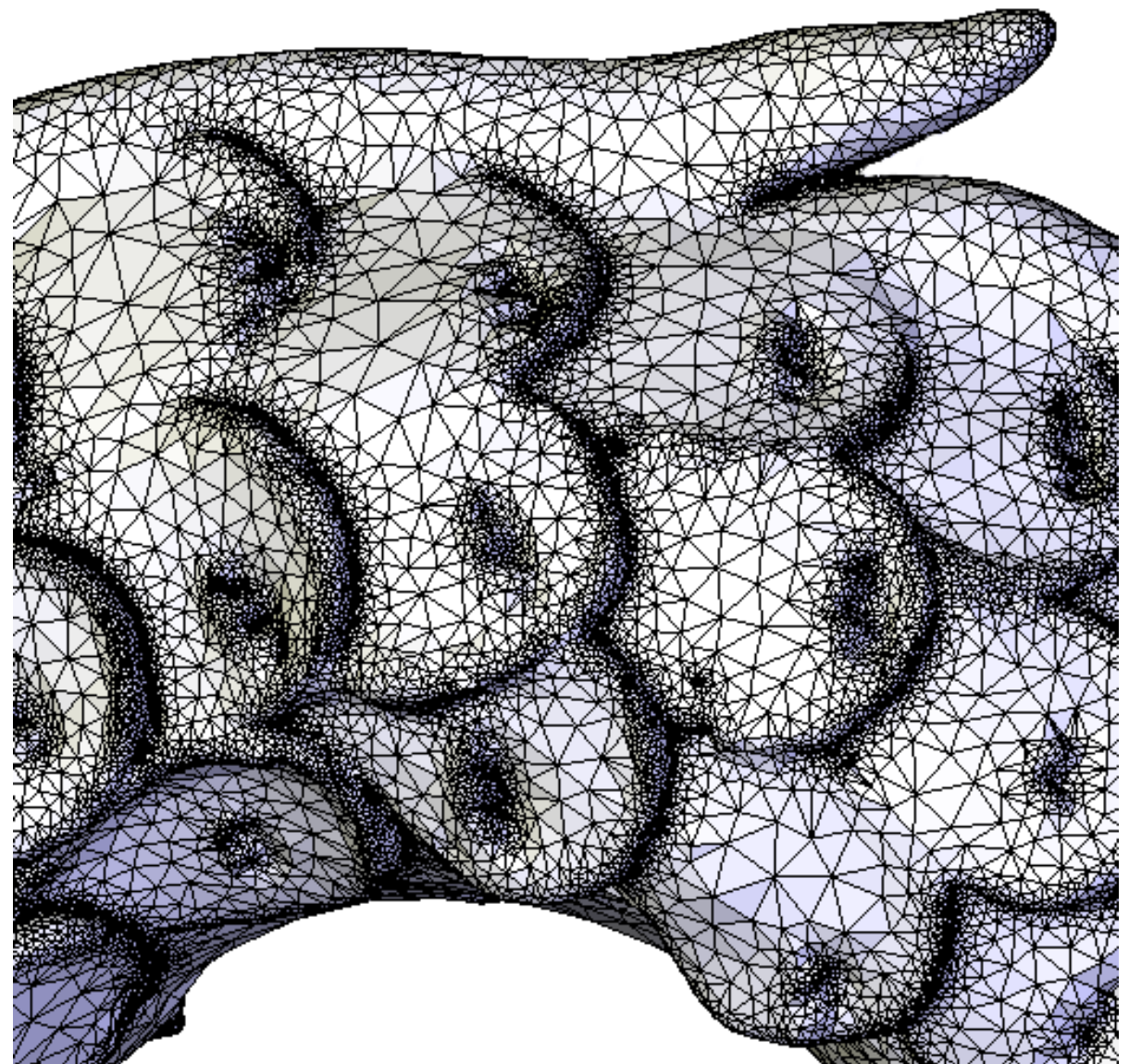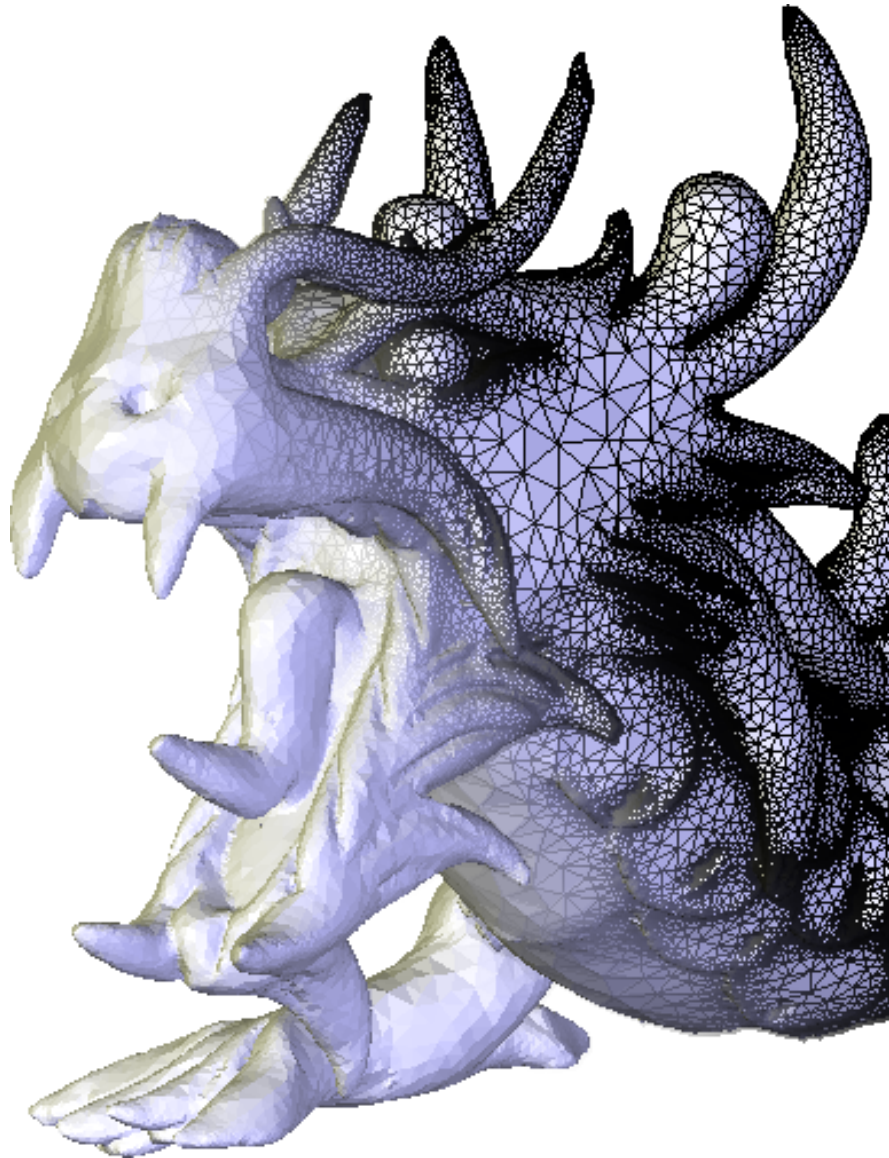# BIMBA
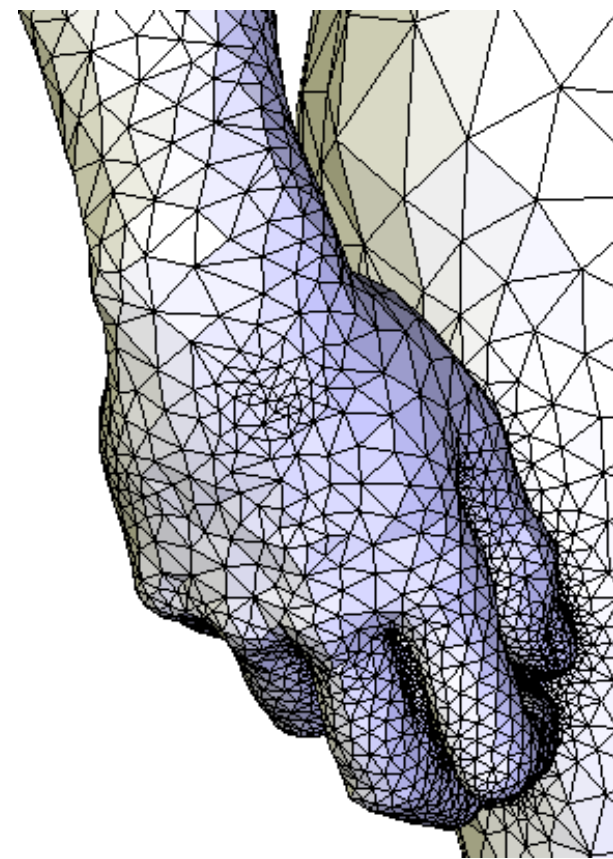
(1.9M points→31k points)

Bimba

(1.9M points→58k points)
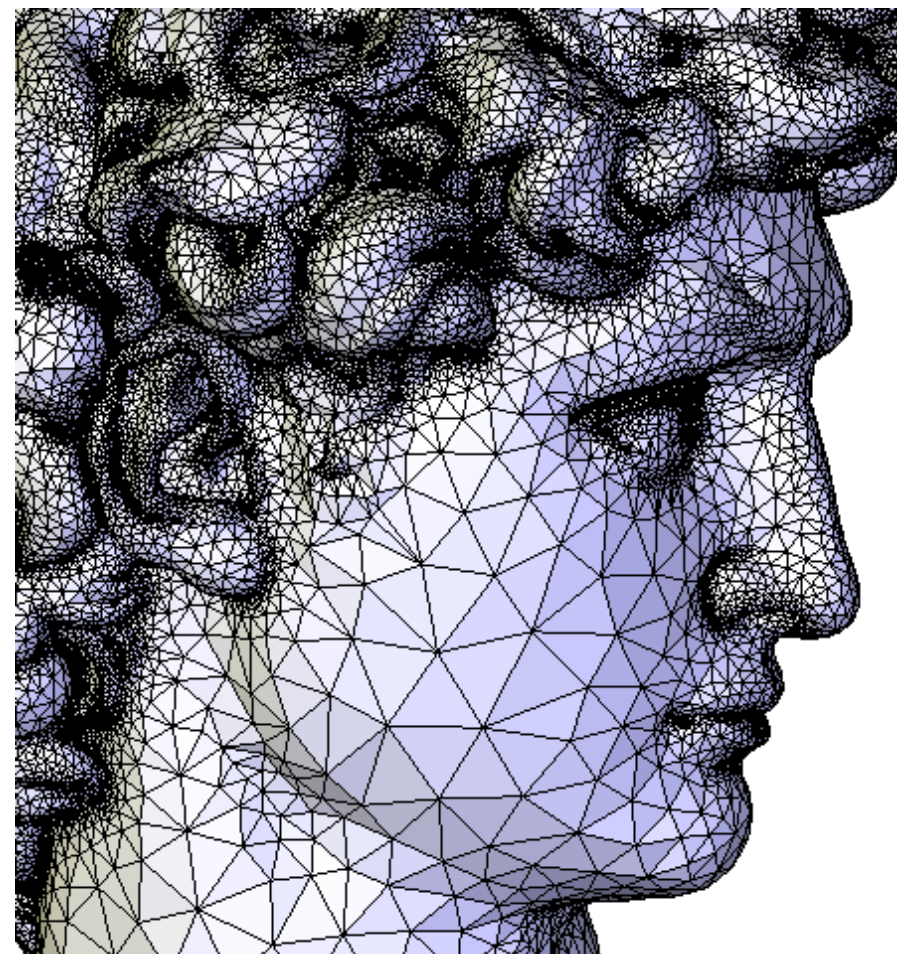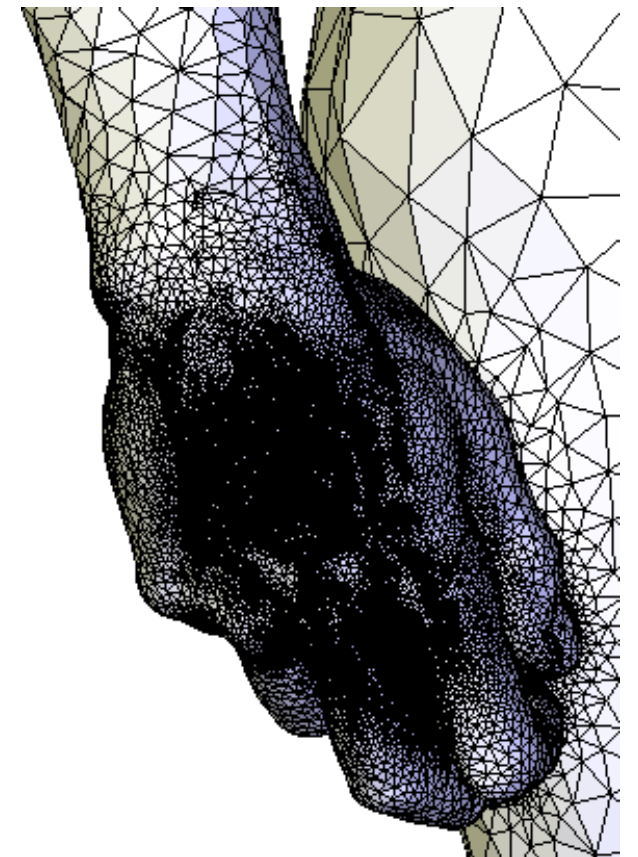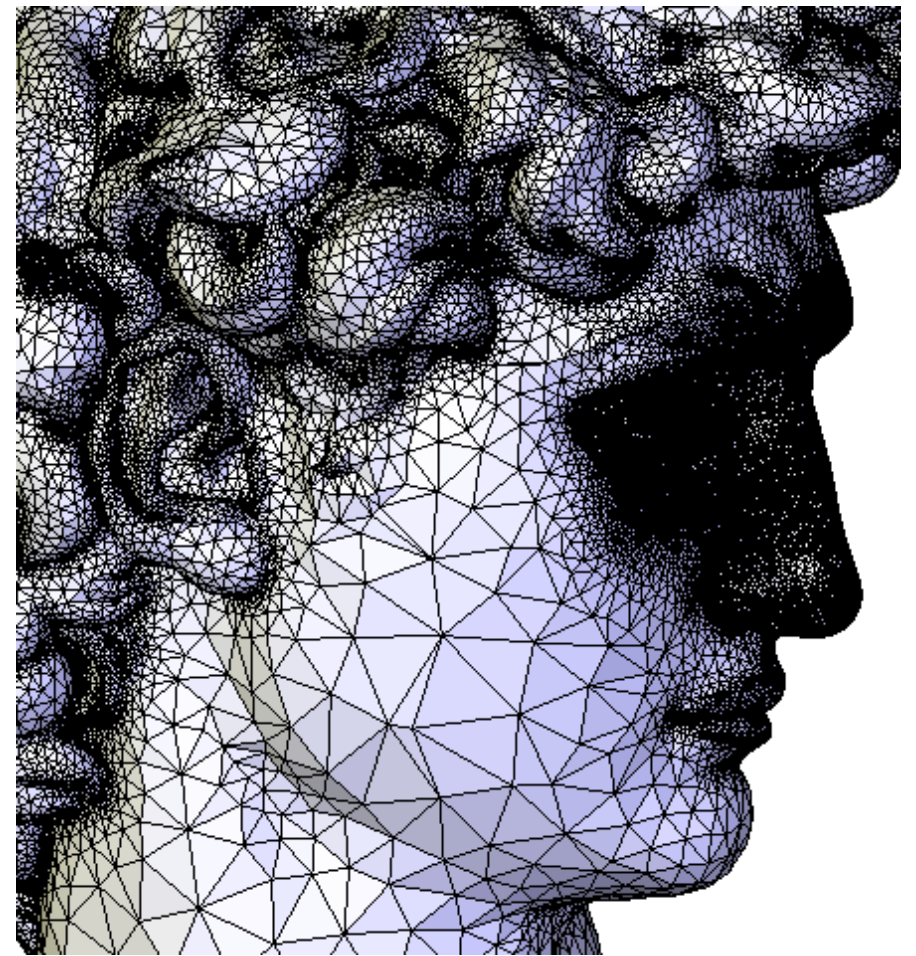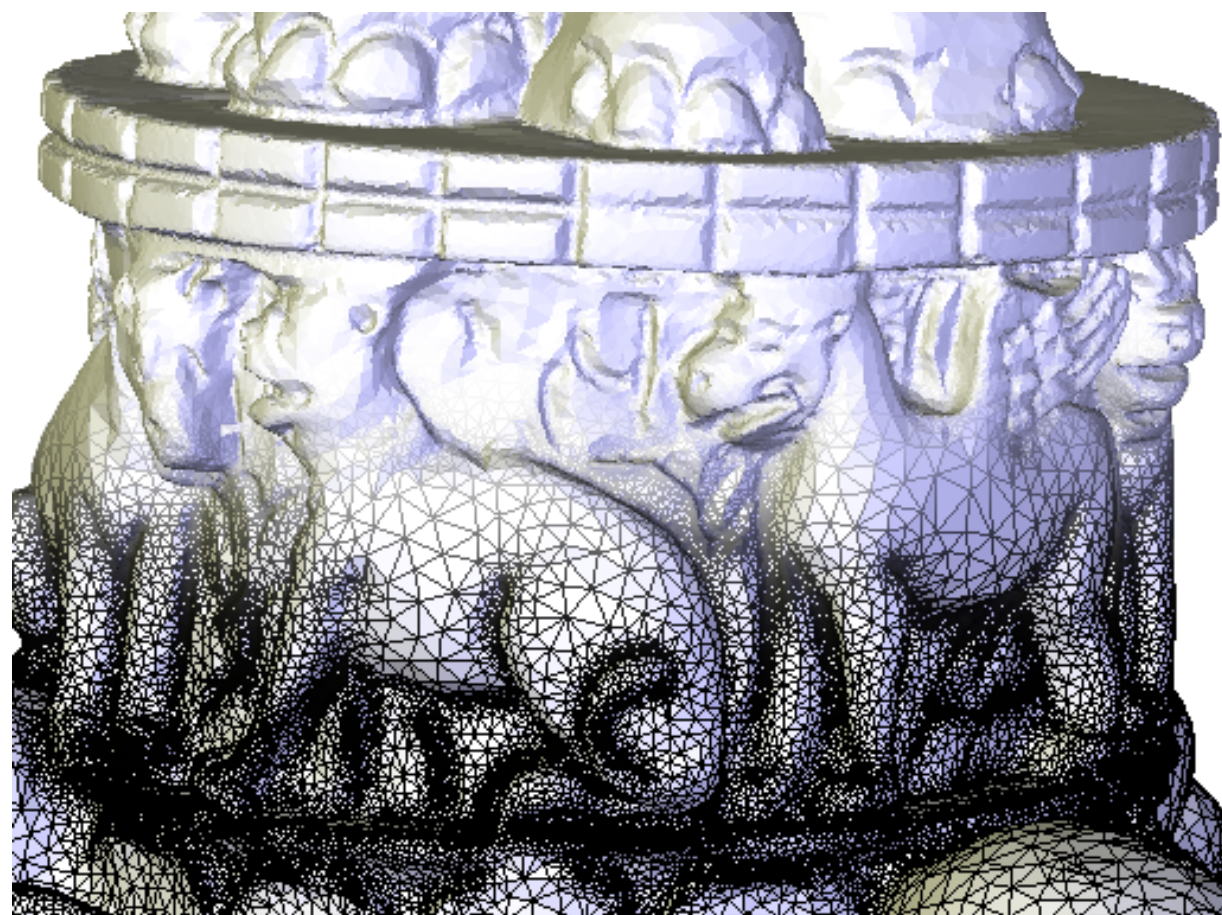
ASIAN DRAGON
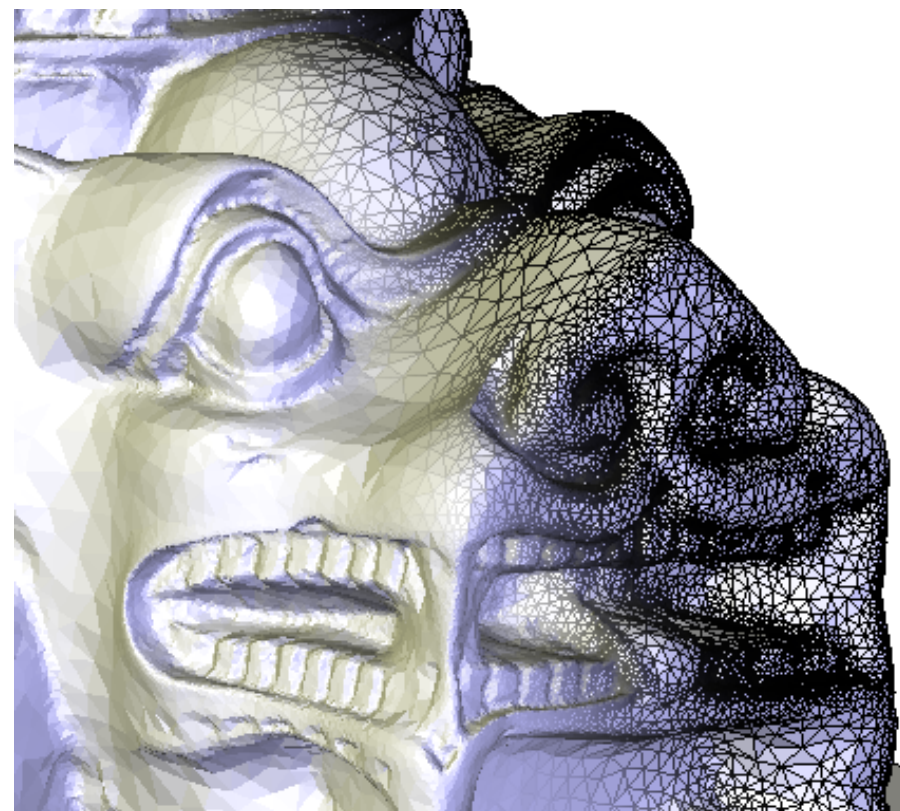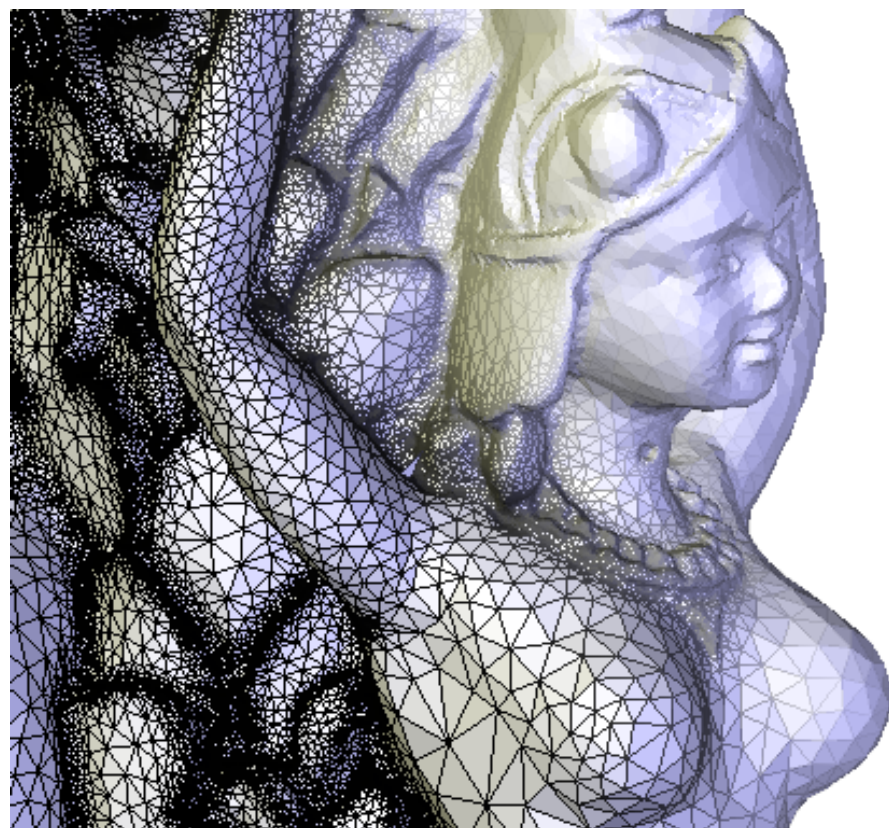(3.6M points→185k points)
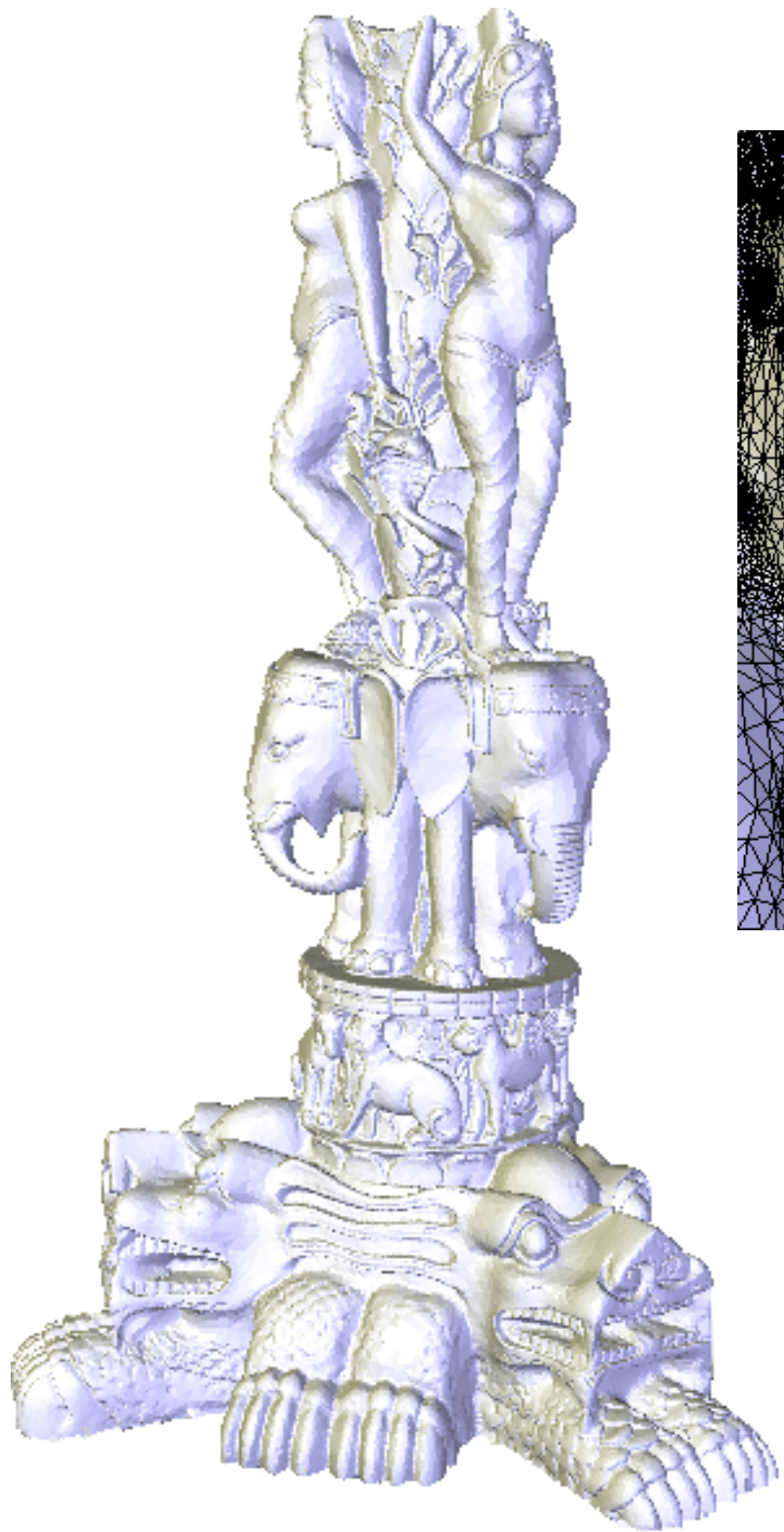
DAVID

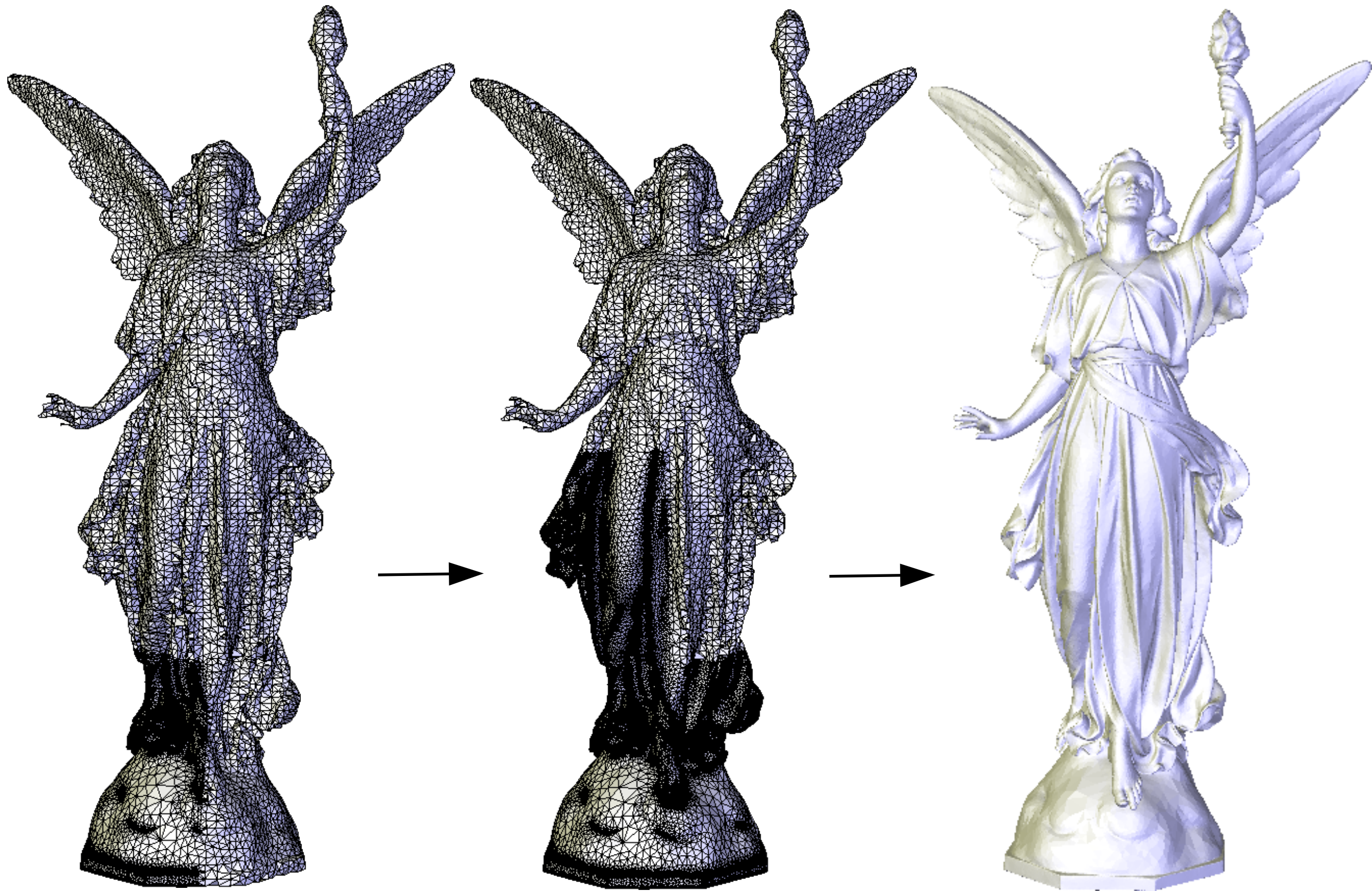(3.6M points→175k points)

initial reconstruction

DAVID

(3.6M points→175k points)

local refinement
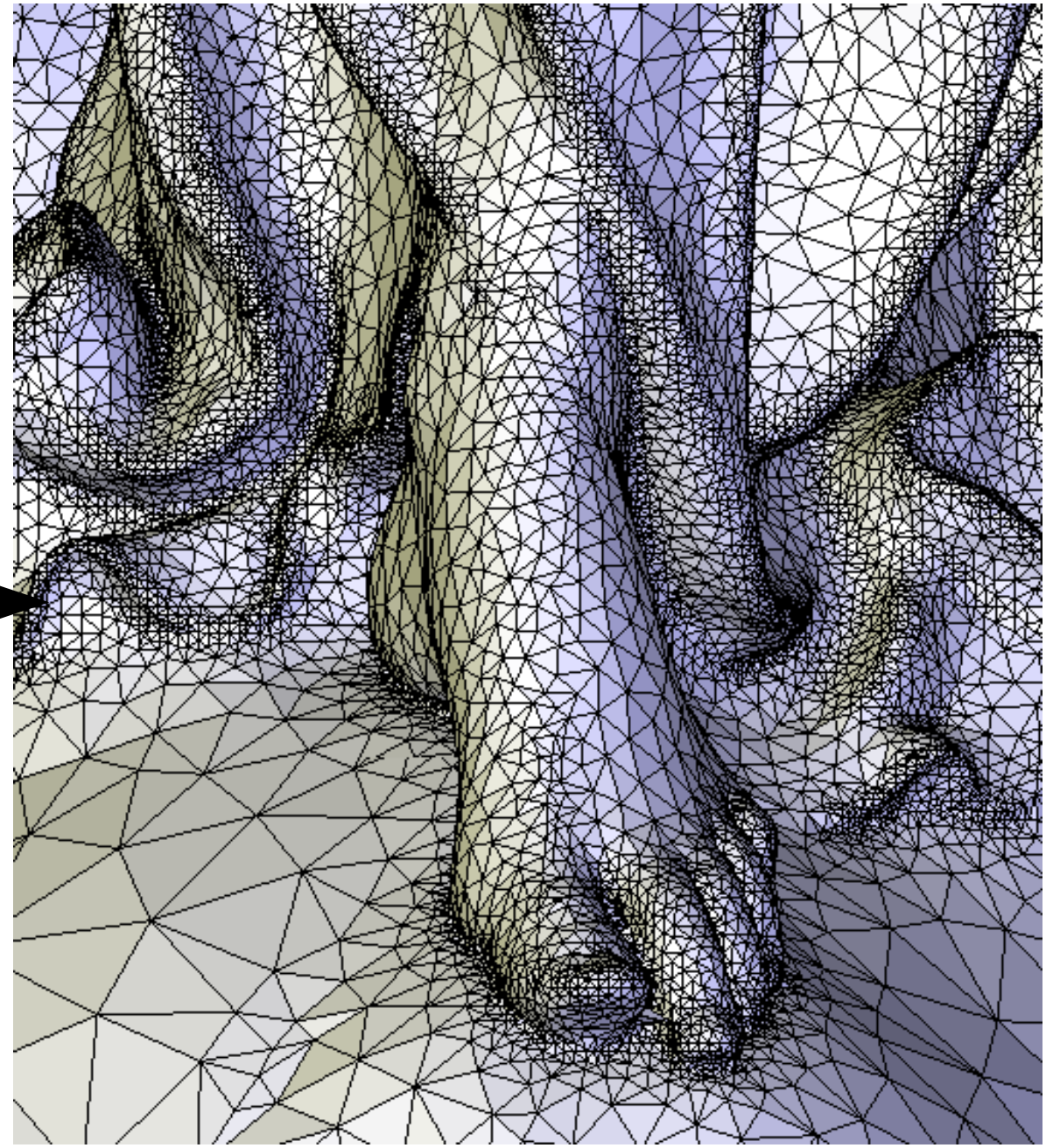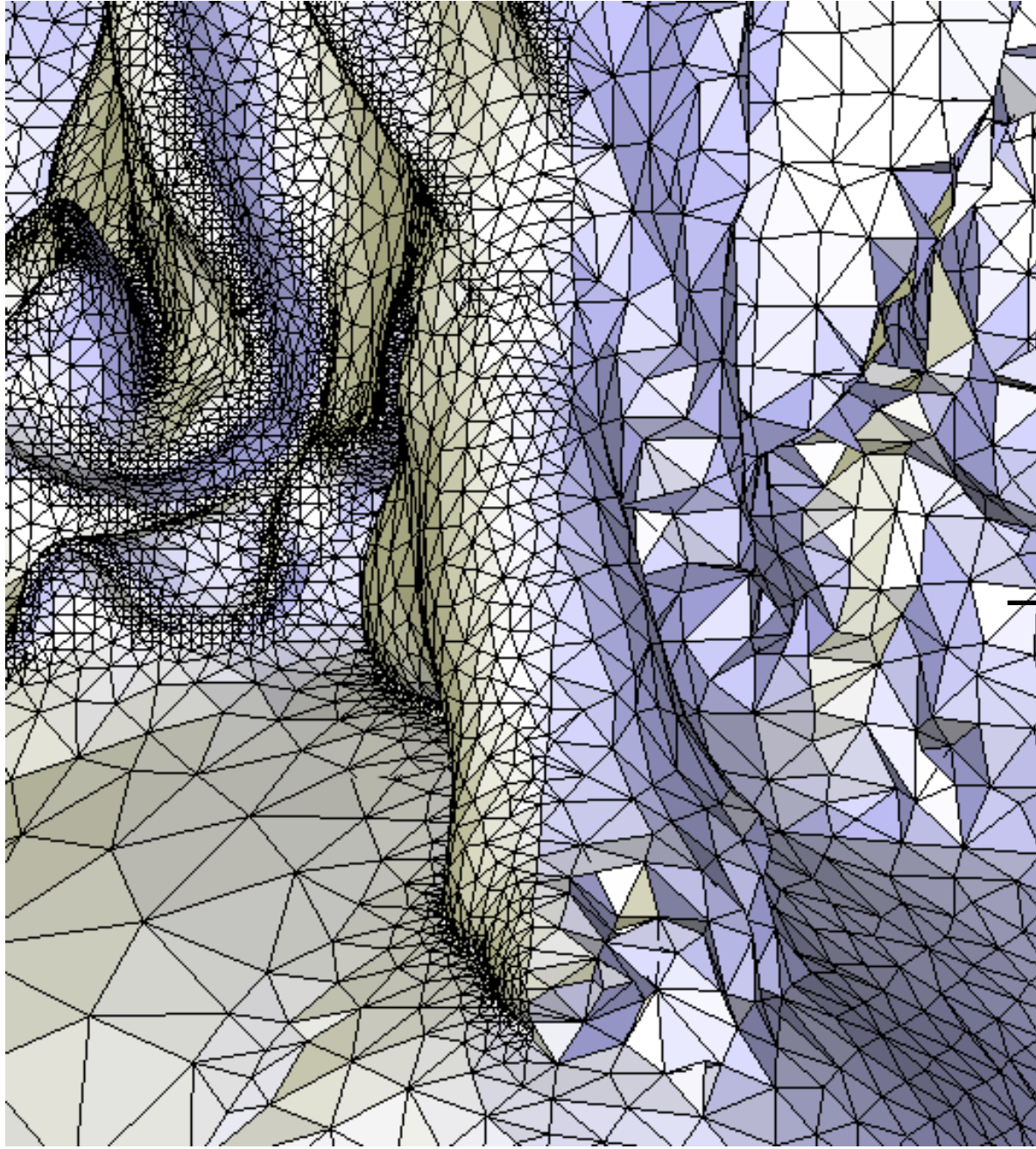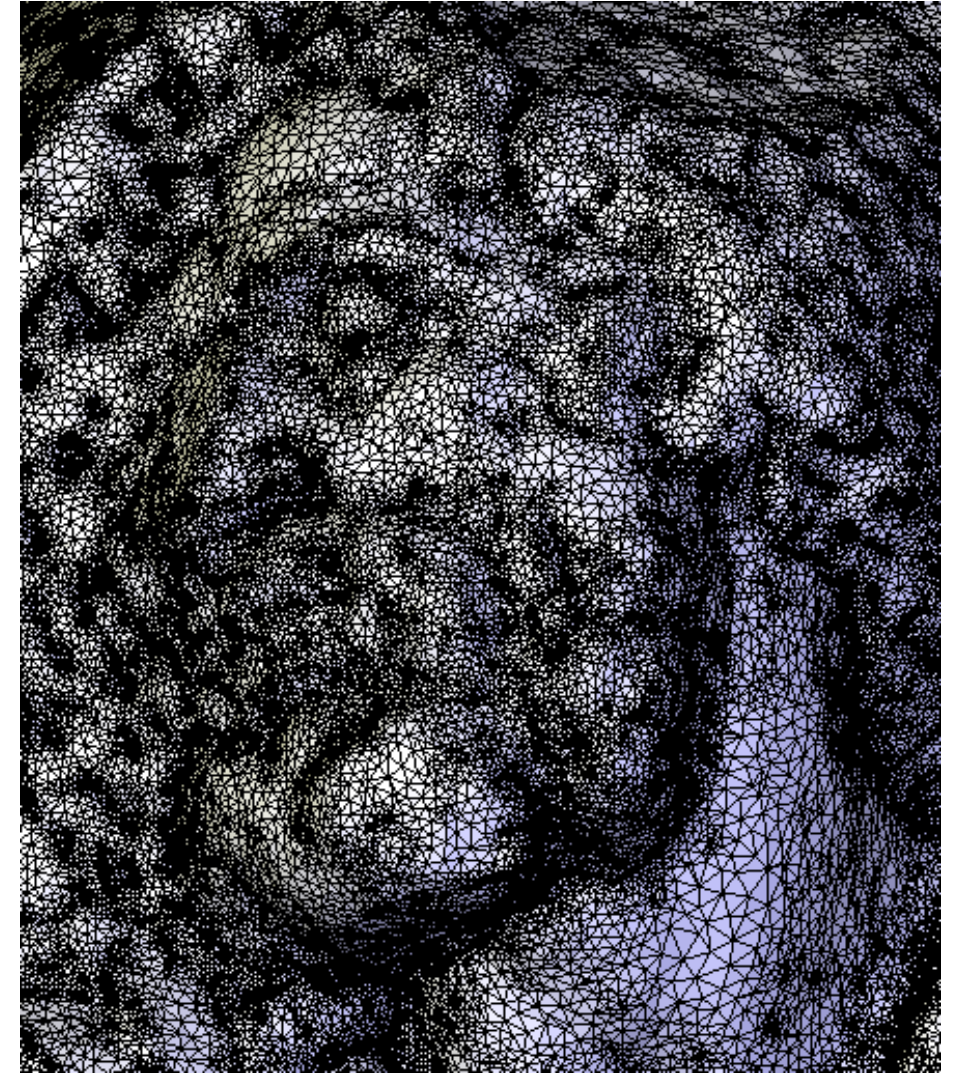
THAI STATUE

(5M points→572k points)

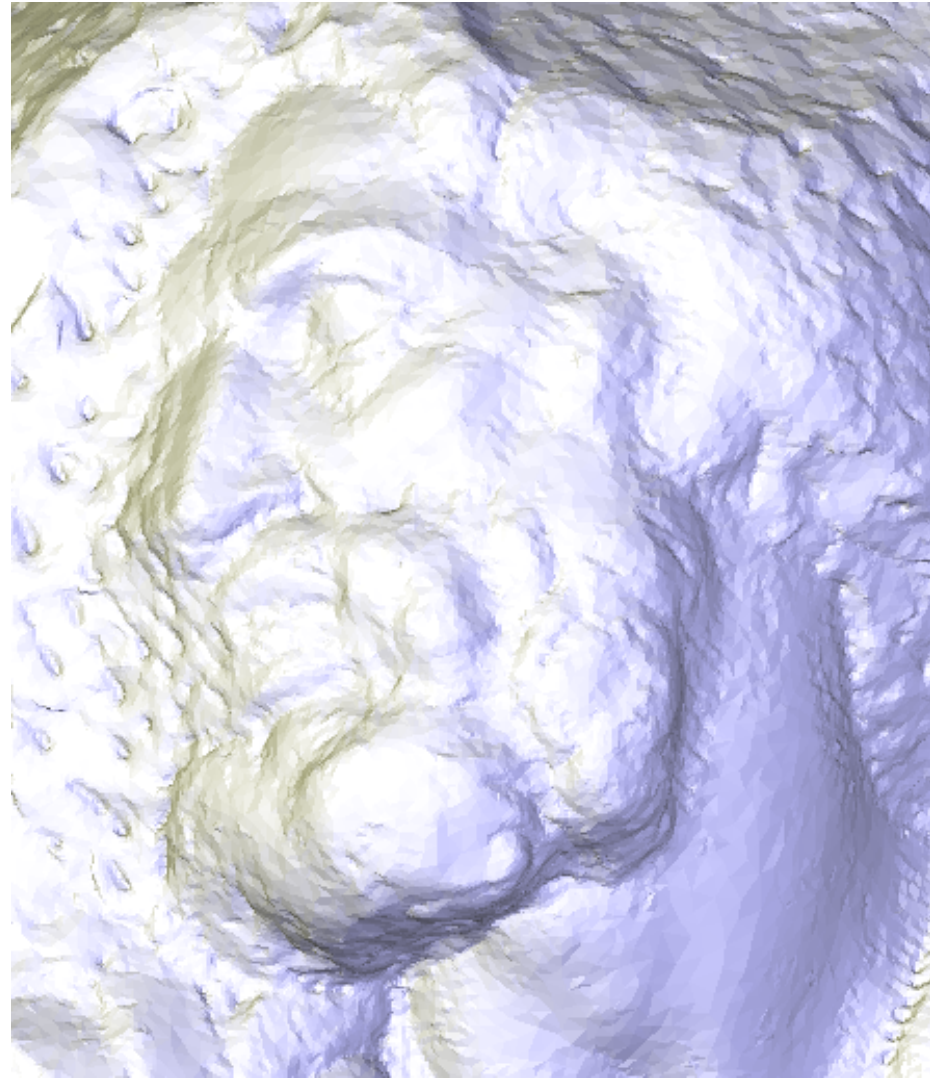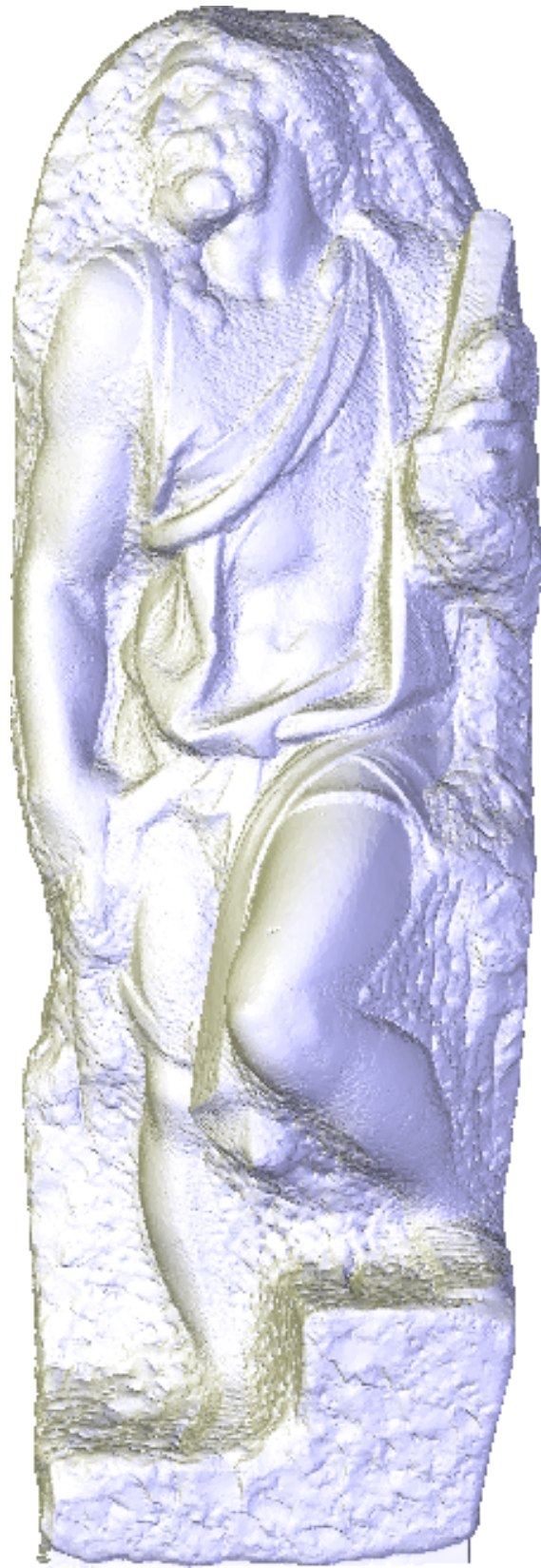LUCY(14M points→551k points)   *out-of-core reconstruction*

LUCY (14M points→551k points)   *out-of-core reconstruction*

St. Matthew
(26M points→1.2M points)

out-of-core reconstruction