

VaryLab[Ultimate]

FileViewerCameraContentWindowXploreMathPython ToolsHalfedgeLook and Feel

Default

Job Progress Monitor

Custom

Selection

DDG

Subdivision

Editing

Texture

Generators

Texture Remeshing

Geometry

Topology

NURBS

Vector Fields

Content Presets

Halfedge Interface

VHDS: V1088 E4224 F1024

Name	V	E	F
<input checked="" type="checkbox"/> New layer 3	▲	▲	▲
<input checked="" type="checkbox"/> New layer 2	▲	▲	▲
<input checked="" type="checkbox"/> New layer 1	▲	▲	▲
<input type="checkbox"/> Default Layer	▲	▲	▲

New Channel

Selection Interface

Default Channel - 0/0/0

Channel 1 - 0/0/0

Channel 2 - 0/0/0

New Channel

Surface Remeshing

☐ Expert Mode

Pattern Triangles

Remesh

Discrete Conformal Parametrization

☒ Expert Mode

Petsc/Tao Numerics

Tolerance Exp -9

Max Iterations 100

Cut Strategy Automatic

Target Geometry Automatic

☒ Create Uniformization

Unwrap

Check Gauß-Bonnet

Recalculate Layout

Reset Surface

Boundary

Cones

Selected Nodes

Tools

Texture Space Viewer 2D

Texture Space Viewer 3D

Optimization Protocol

Halfedge Data Visualitazion

ConfigurationHistogramTable

Triangle Area Histogram

Triangle Area Node Col...

Options

ColorsHue Inverse

☐ Clamp0,0020,013

Offset0,005

☐ Center Color of Zero

Min Triangle Area 1,558E-3

Mean Triangle Area 5,478E-3

Max Triangle Area 1,337E-2

Triangle Area

PythonConsole

Console

Optimizer Plugins

☐ Normalize Energies

Optimizer Plugins

☐ Opposite Edges Curvature0,1

☐ Planar N-Gons1

☐ Planar Quads5

☐ Planar Vertex Stars1

☐ Reference Surface Energy10

☒ Spring Energy5

☐ Touching Cot Incircles1

☐ Willmore Energy1

Plugin Options

☐ diag's☐ c-updateupdate

☒ const.☐ avg.☐ F-const.

☐ orig.☐ range☐ discr.CEIL

Length00,75

Strength1

Optimization

Constraints

Global☐ X☐ Y☐ Z

Selection☒ X☒ Y☒ Z

Boundary☐ X☐ Y☐ Z

☐ Allow Inner Boundary Movements

☐ Tangential

☐ Smooth Gradient

☐ SmoothSurface

Tolerance-12

Iterations20

MethodLMVM

☐ Live Geometry Updates

Optimize

Animate

Finished DIVERGED\_MAXITS

Content Appearance

Faces

Texture

Lines

Points

Job Monitor