3D mesh icons 02

Models

Meshes

Added in update 1.01.

Script

FlipScaleMesh.cs

Materials

Shader

Composite markers

List of composite markers

Models

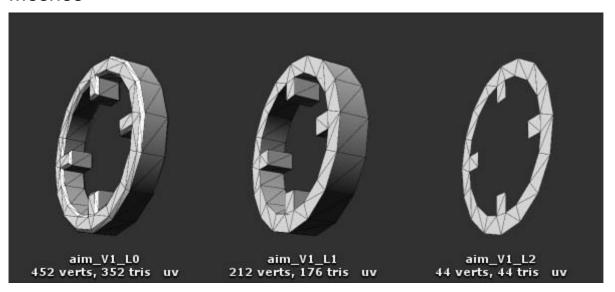
The package contains two types of models:

- 1. 3_in_1 one model contains three meshes with different details.
- 2. 1_in_1 one model contains one mesh.

Exception:

- 1. 2_in_1 one model contains two meshes with different details (these models are in the folder "Markers\Models\2_in_1")
- 2. parts one model contains all parts needed for this model (these models are in the folder "Markers\Models\parts")

Meshes





aim_V2_L0 396 verts, 320 tris uv



aim_V2_L1 188 verts, 160 tris uv



aim_V2_L2 40 verts, 40 tris uv



aim_V3_L0 640 verts, 448 tris uv



aim_V3_L1 288 verts, 224 tris uv



aim_V3_L2 56 verts, 56 tris uv



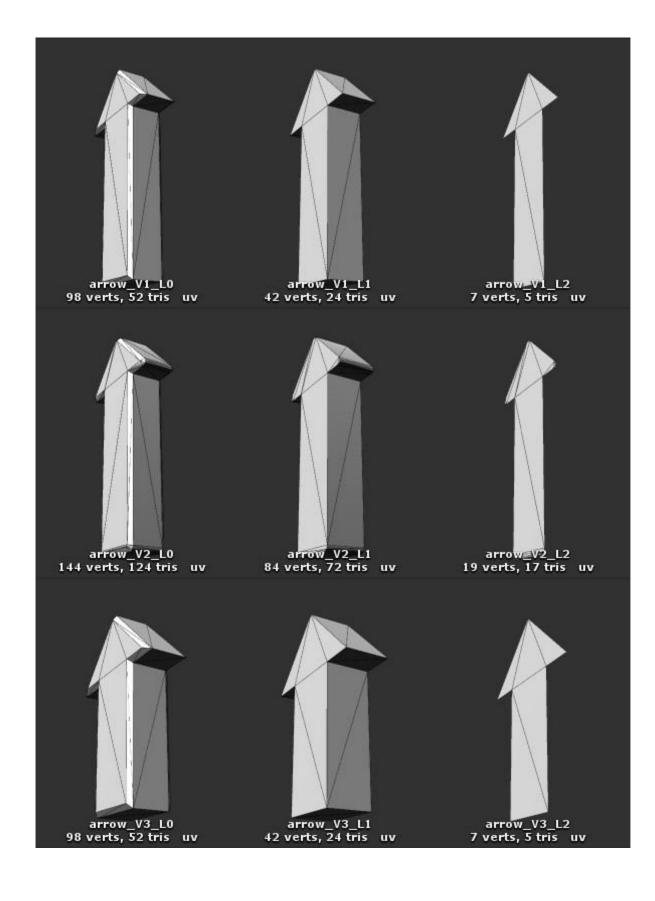
aim_V4_L0 584 verts, 416 tris uv

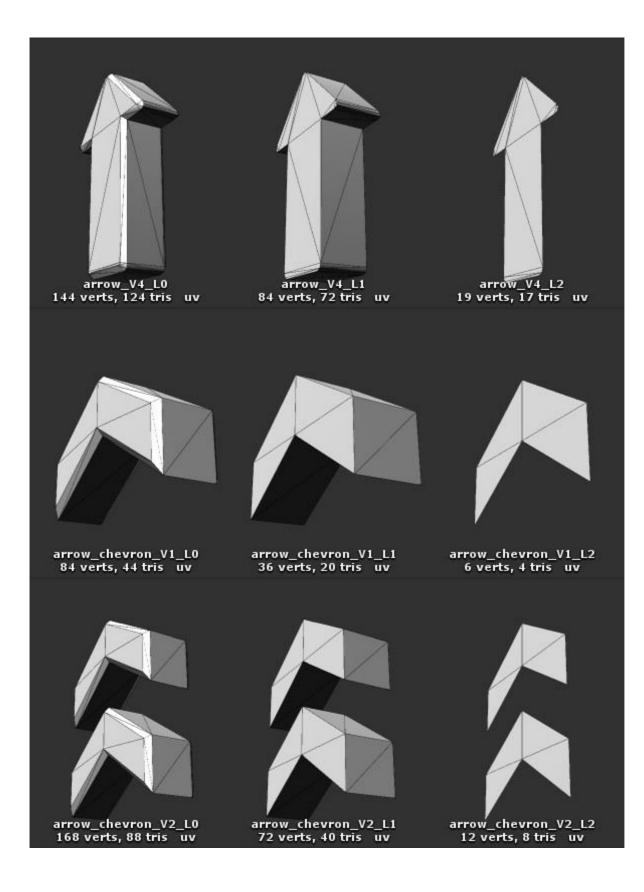


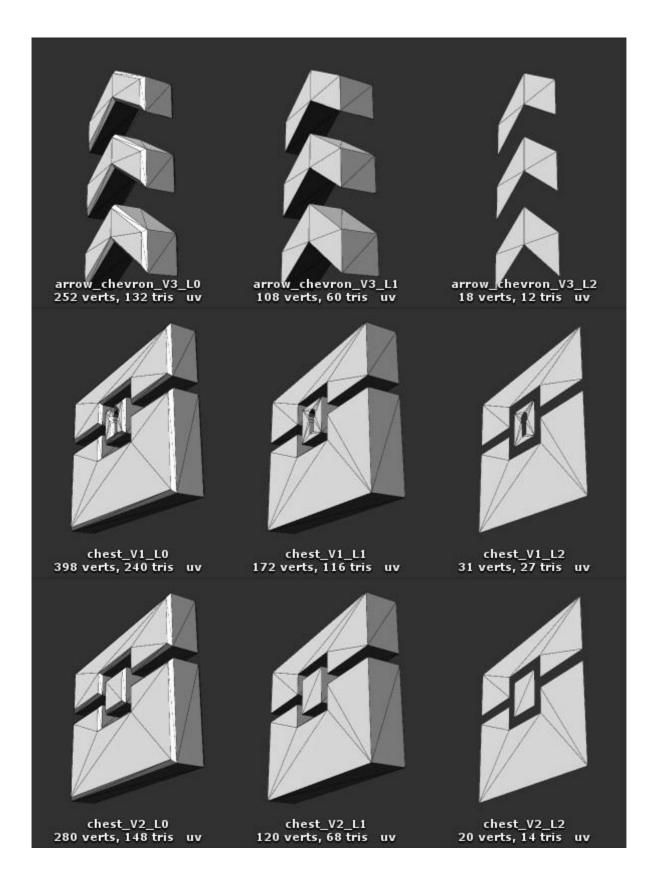
aim_V4_L1 264 verts, 208 tris uv



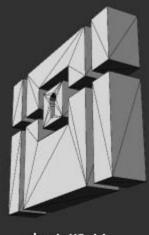
aim_V4_L2 52 verts, 52 tris uv







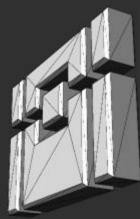




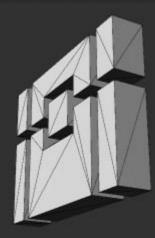




chest_V3_L2 47 verts, 35 tris uv



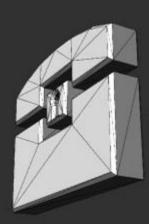
chest_V4_L0 504 verts, 260 tris uv



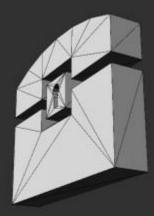
chest_V4_L1 216 verts, 116 tris uv



chest_V4_L2 36 verts, 22 tris uv



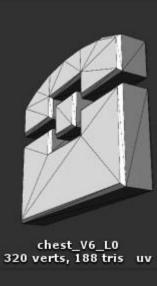
chest_V5_L0 438 verts, 280 tris uv

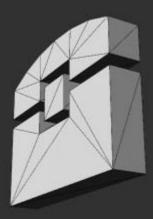


chest_V5_L1 192 verts, 136 tris uv



chest_V5_L2 36 verts, 32 tris uv

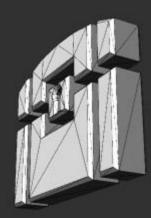




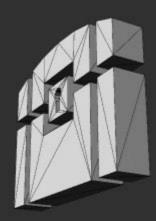
chest_V6_L1 140 verts, 88 tris uv



chest_V6_L2 25 verts, 19 tris uv



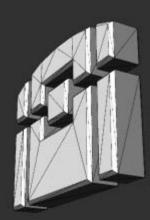
chest_V7_L0 646 verts, 376 tris uv



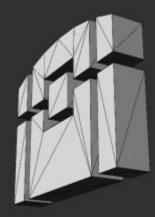
chest_V7_L1 280 verts, 176 tris uv



chest_V7_L2 50 verts, 38 tris uv



chest_V8_L0 528 verts, 284 tris uv



chest_V8_L1 228 verts, 128 tris uv



chest_V8_L2 39 verts, 25 tris uv



clock_redo_V1_L0 854 verts, 656 tris uv



clock_redo_V1_L1 398 verts, 324 tris uv



clock_redo_V1_L2 83 verts, 79 tris uv



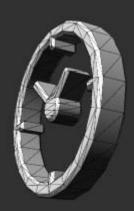
clock_undo_V1_L0 854 verts, 656 tris uv



clock_undo_V1_L1 398 verts, 324 tris uv



clock_undo_V1_L2 83 verts, 79 tris uv



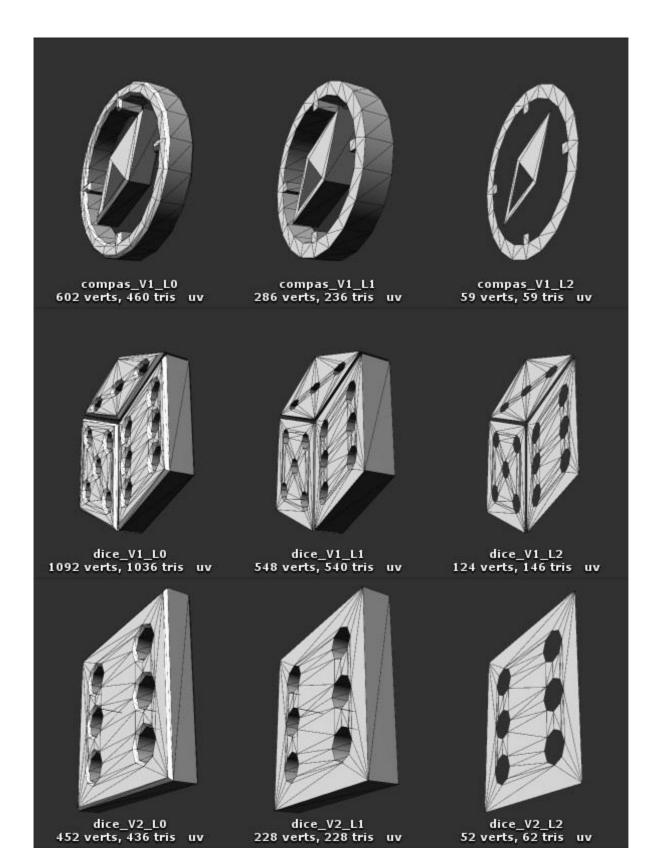
clock_V1_L0 692 verts, 540 tris uv

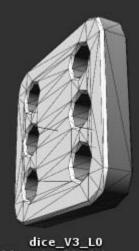


clock_V1_L1 324 verts, 268 tris uv

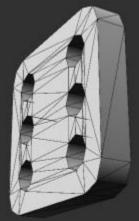


clock_V1_L2 68 verts, 66 tris uv

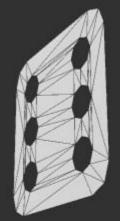




dice_V3_L0 496 verts, 500 tris uv

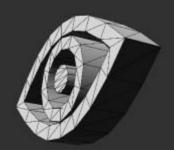


dice_V3_L1 256 verts, 260 tris uv



dice_V3_L2 60 verts, 70 tris uv



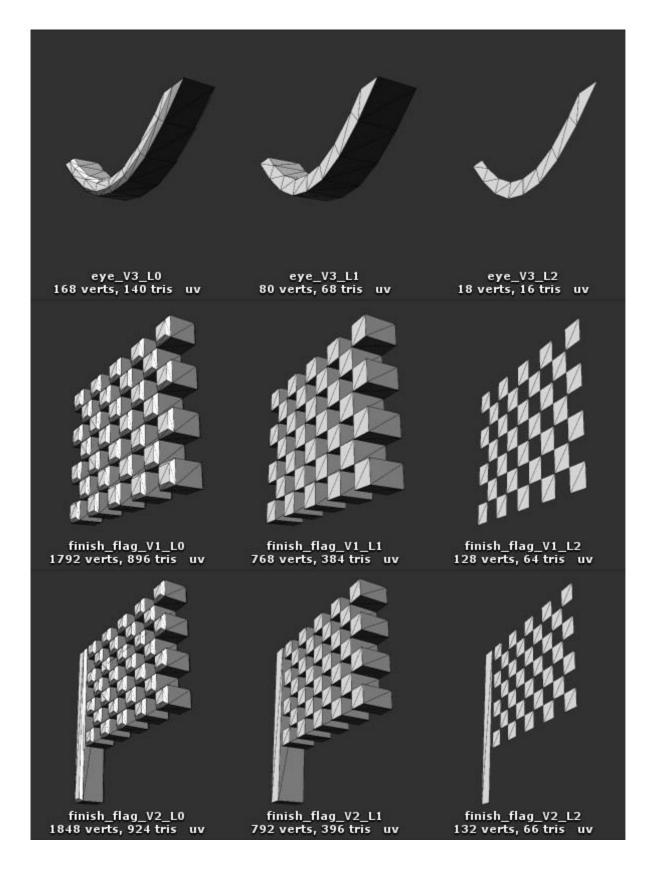


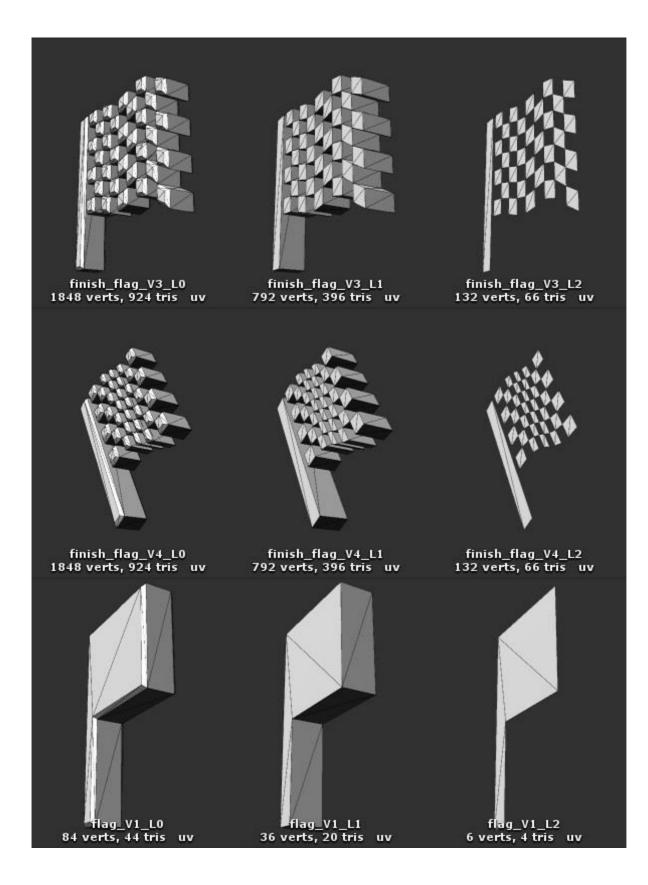


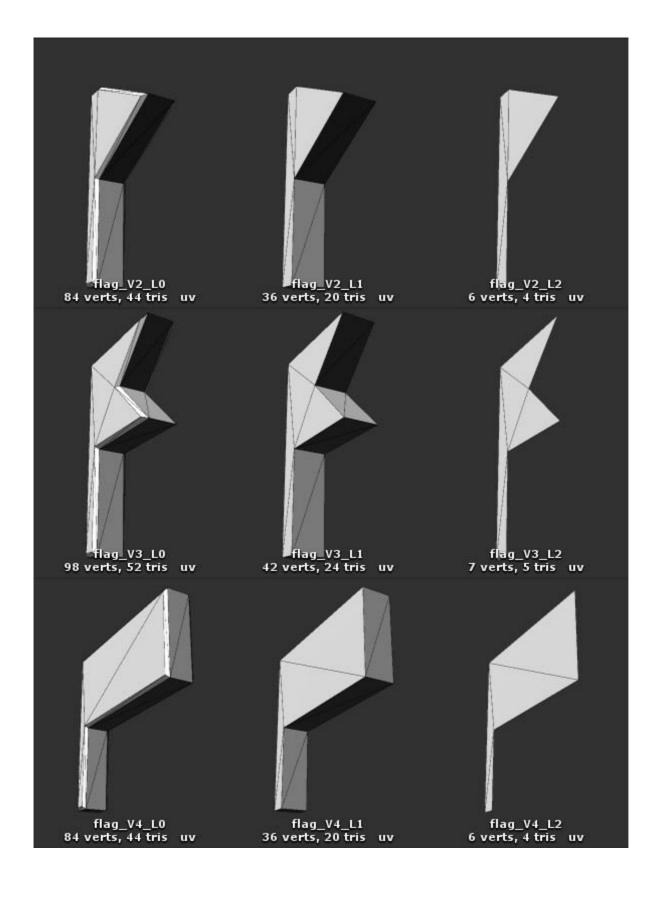


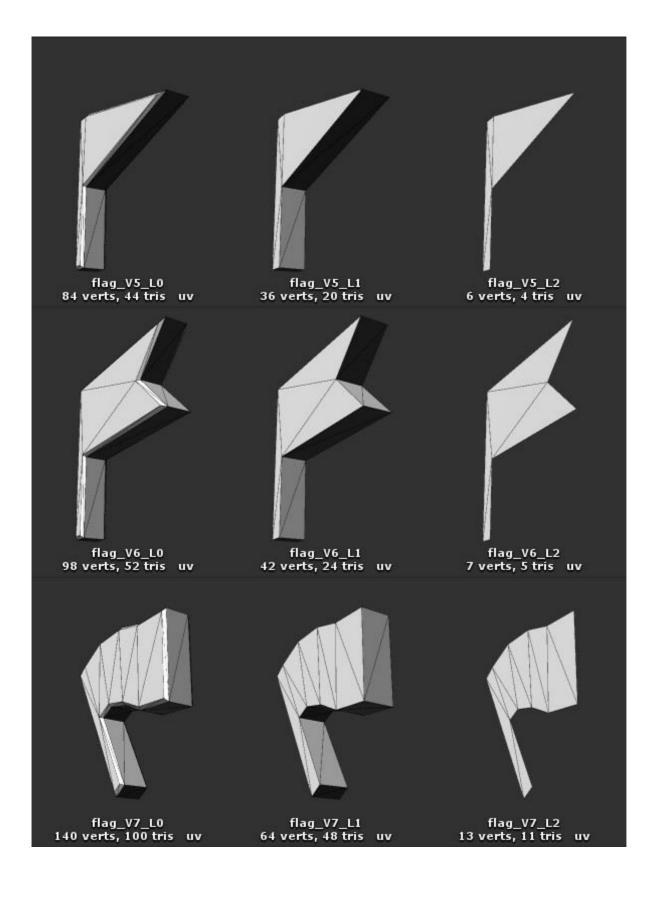


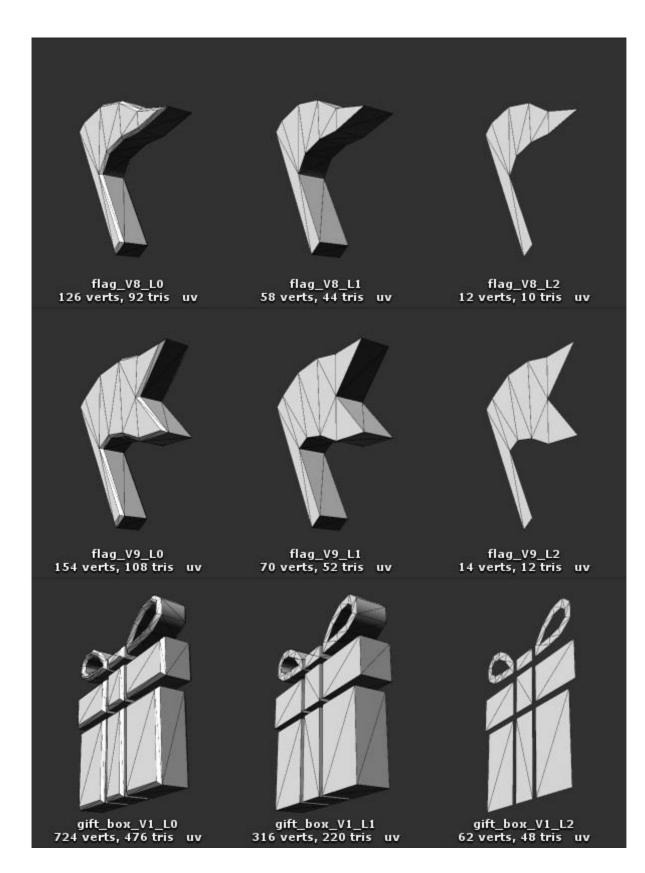


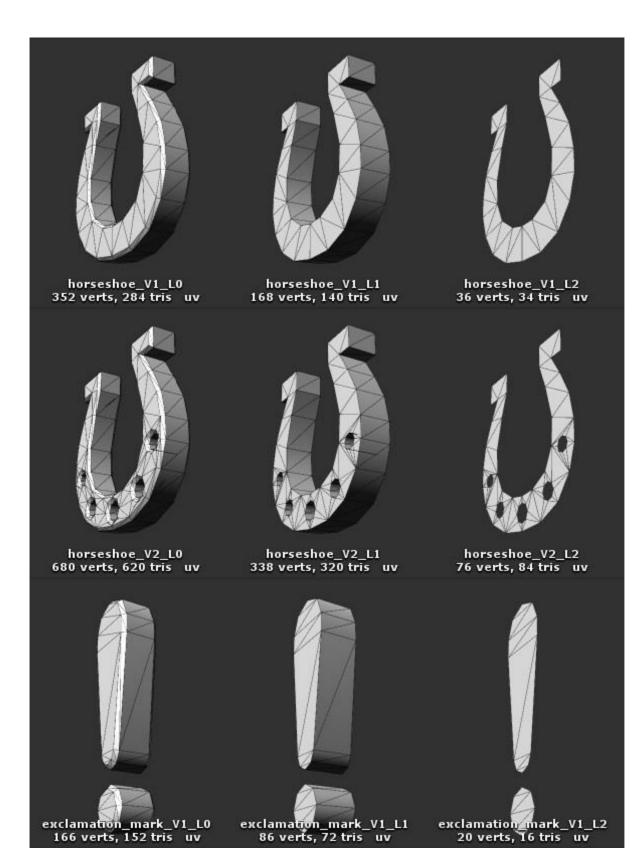


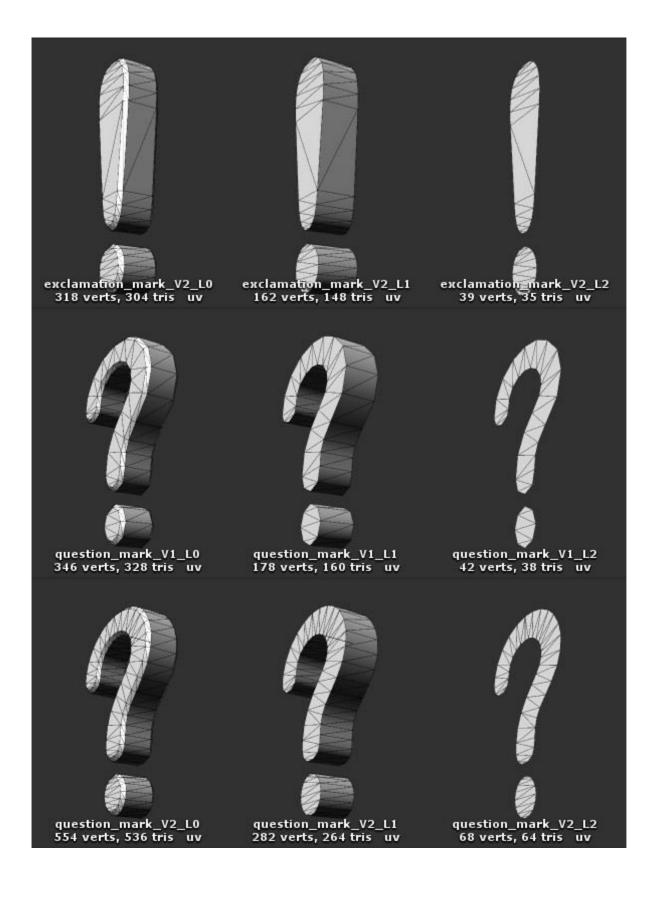


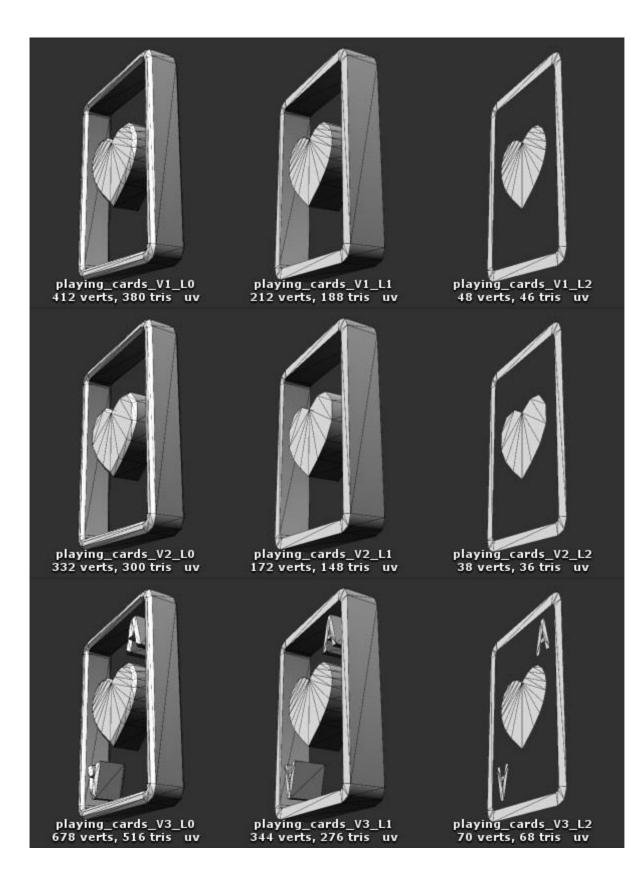


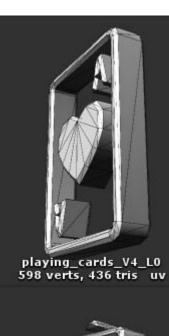


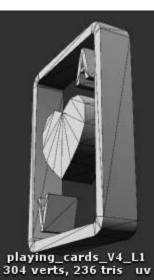




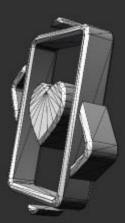




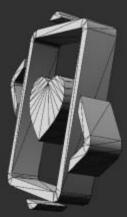








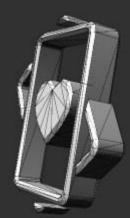




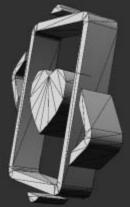
playing_cards_V5_L1 356 verts, 292 tris uv



playing_cards_V5_L2 78 verts, 68 tris uv



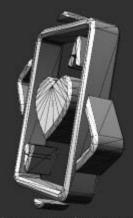
playing_cards_V6_L0 628 verts, 508 tris uv



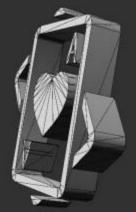
playing_cards_V6_L1 316 verts, 252 tris uv



playing_cards_V6_L2 68 verts, 58 tris uv



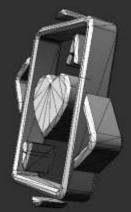
playing_cards_V7_L0 976 verts, 724 tris uv



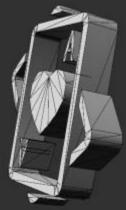
playing_cards_V7_L1 488 verts, 380 tris uv



playing_cards_V7_L2 100 verts, 90 tris uv



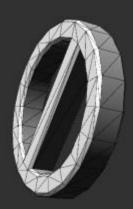
playing_cards_V8_L0 896 verts, 644 tris uv



playing_cards_V8_L1 448 verts, 340 tris uv



playing_cards_V8_L2 90 verts, 80 tris uv



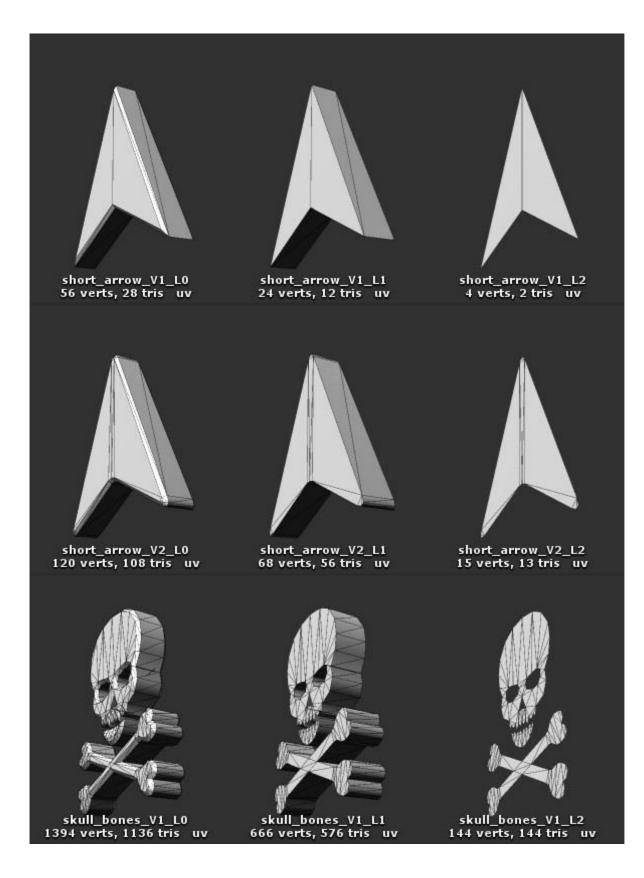
prohibition_sign_V1_L0 348 verts, 324 tris uv

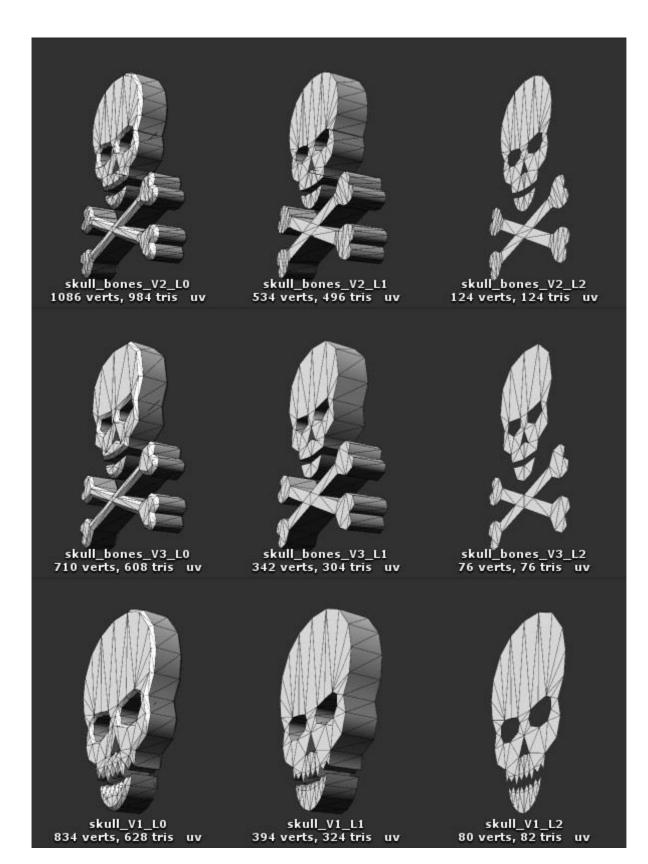


prohibition_sign_V1_L1 172 verts, 164 tris uv

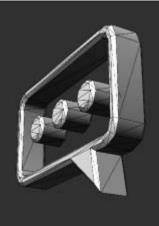


prohibition_sign_V1_L2 40 verts, 42 tris uv

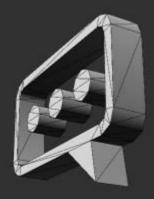








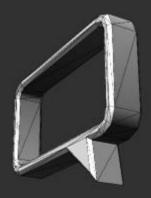
speech_bubble_V1_L0 446 verts, 396 tris uv



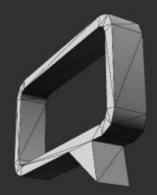
speech_bubble_V1_L1 230 verts, 192 tris uv



speech_bubble_V1_L2 51 verts, 45 tris uv



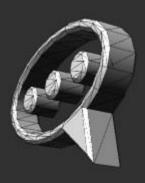
speech_bubble_V2_L0 248 verts, 216 tris uv



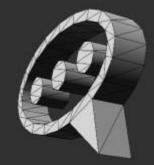
speech_bubble_V2_L1 128 verts, 108 tris uv



speech_bubble_V2_L2 27 verts, 27 tris uv



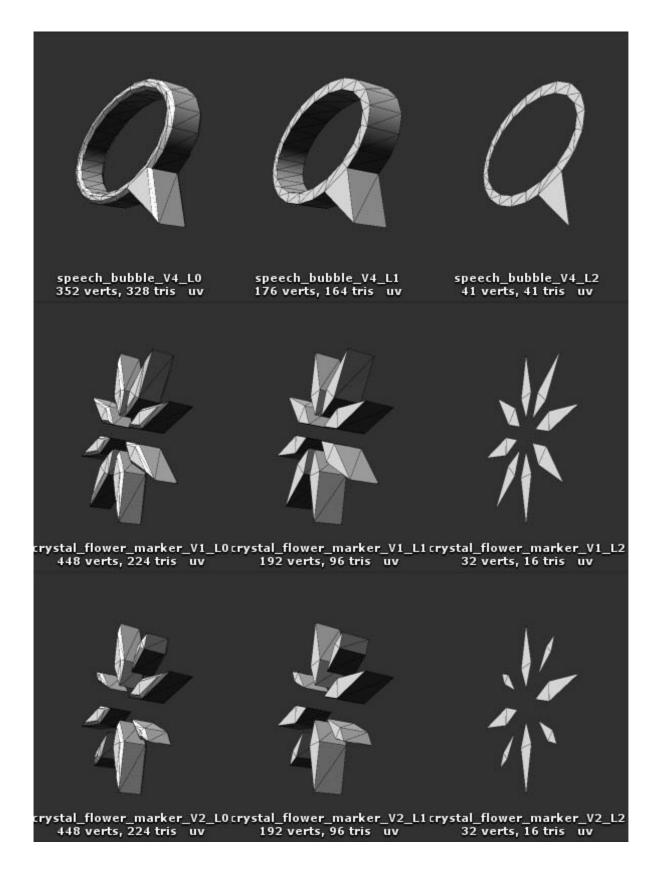
speech_bubble_V3_L0 550 verts, 508 tris uv

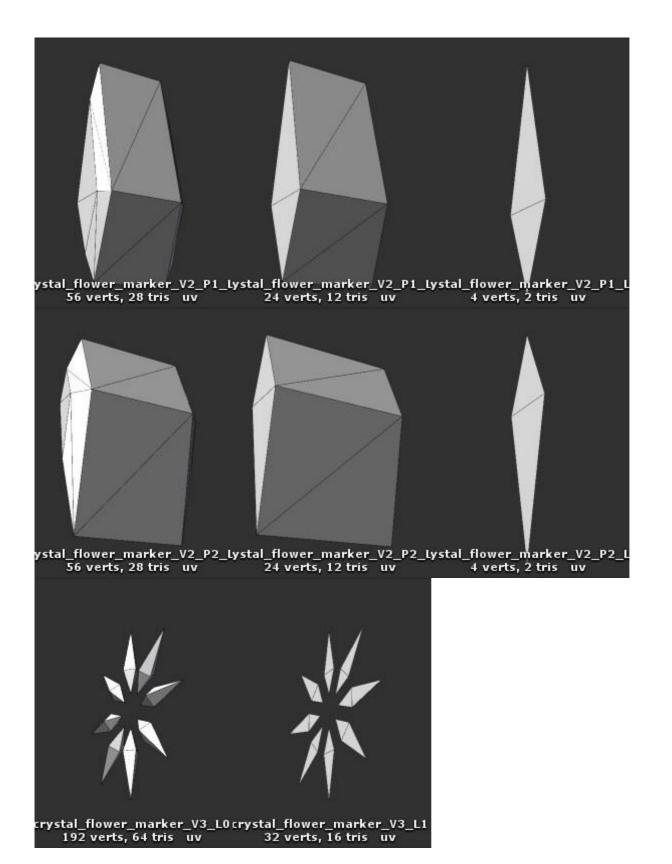


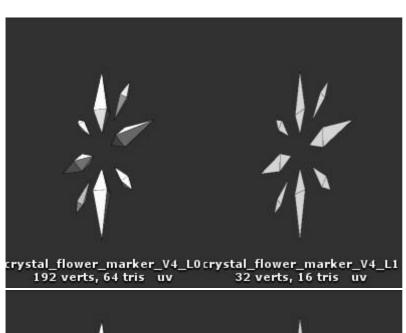
speech_bubble_V3_L1 278 verts, 248 tris uv

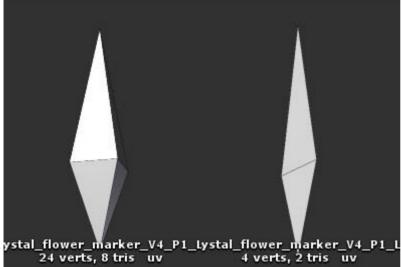


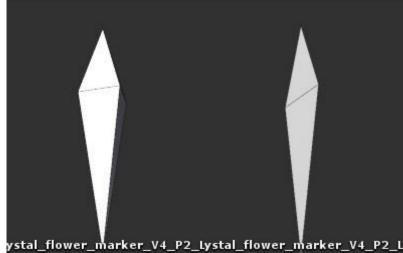
speech_bubble_V3_L2 65 verts, 59 tris uv



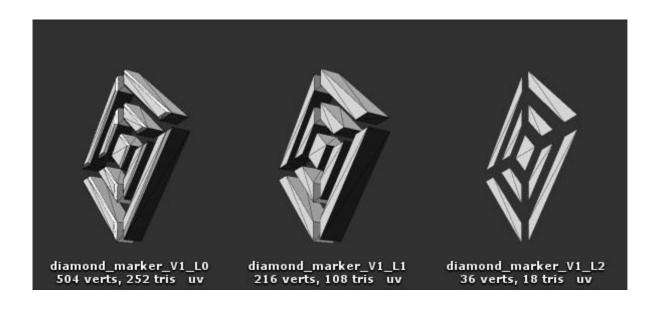


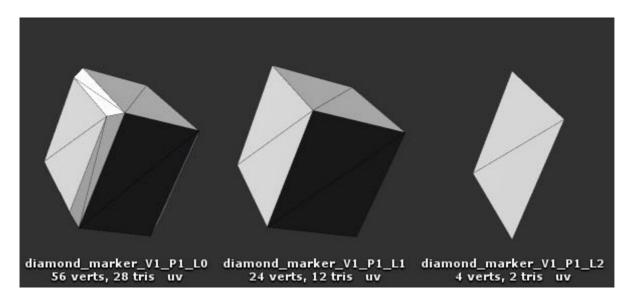


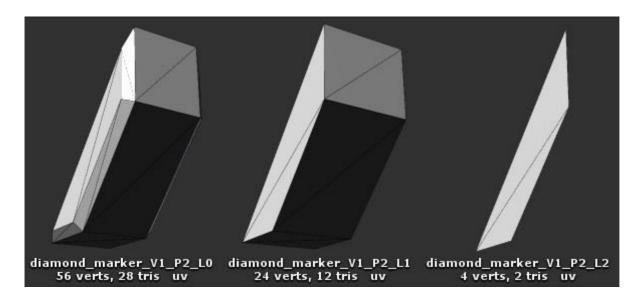


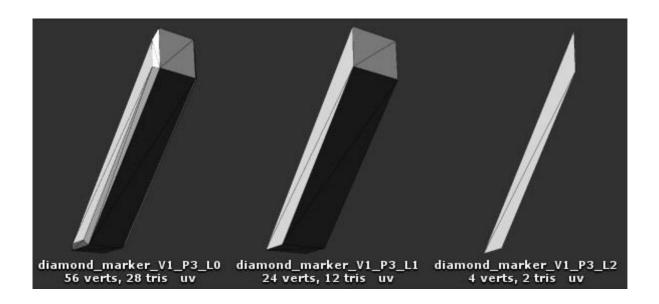


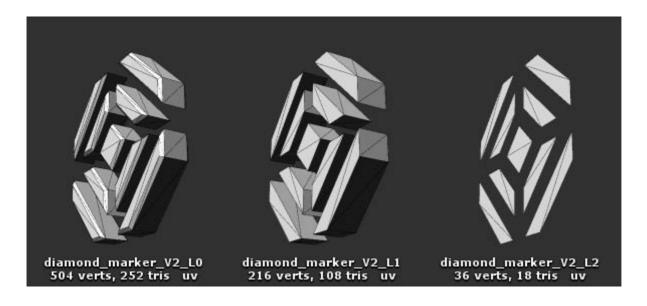
ystal_flower_marker_V4_P2_Lystal_flower_marker_V4_P2_L 24 verts, 8 tris uv 4 verts, 2 tris uv

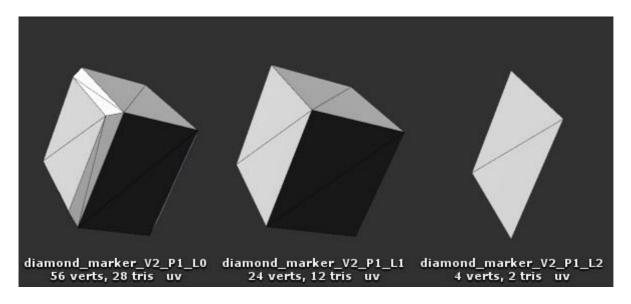


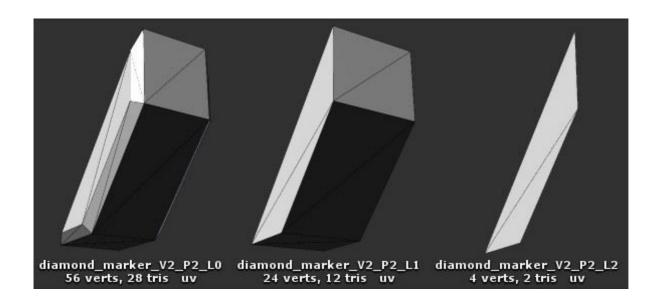


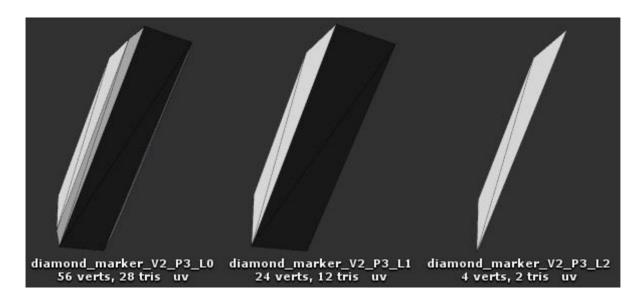


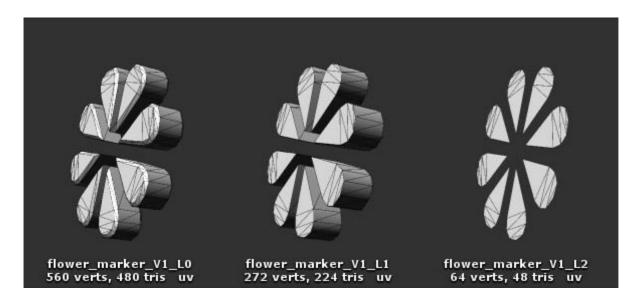


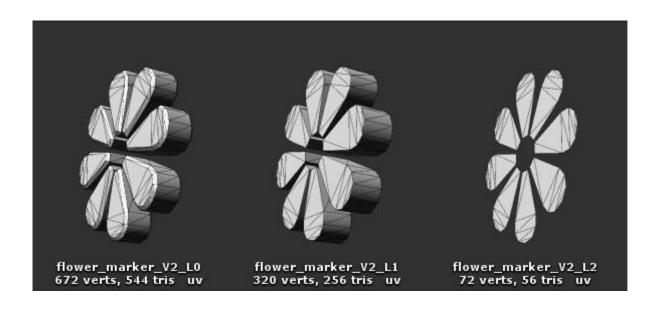


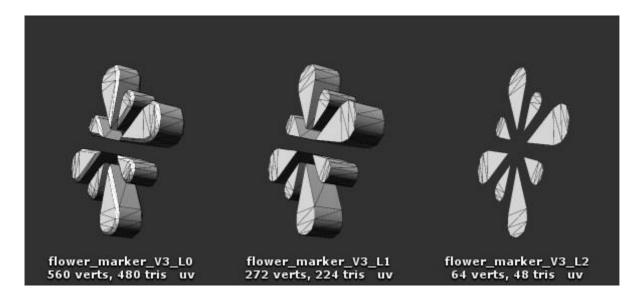


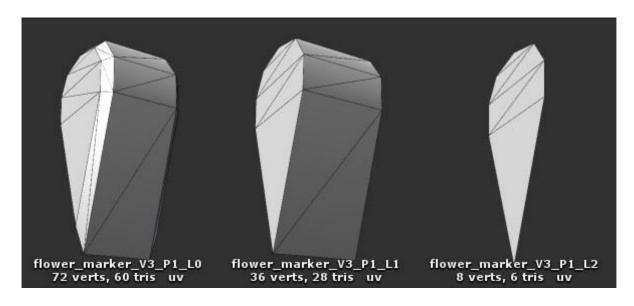


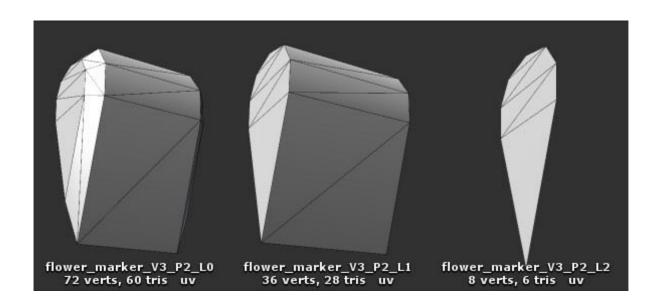


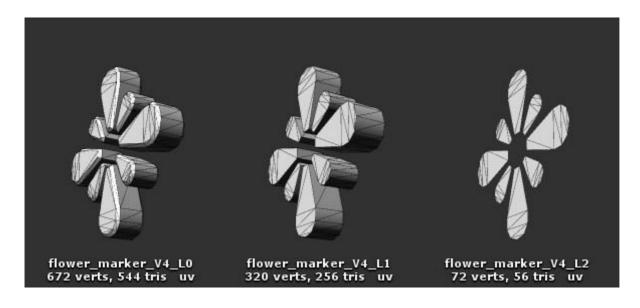


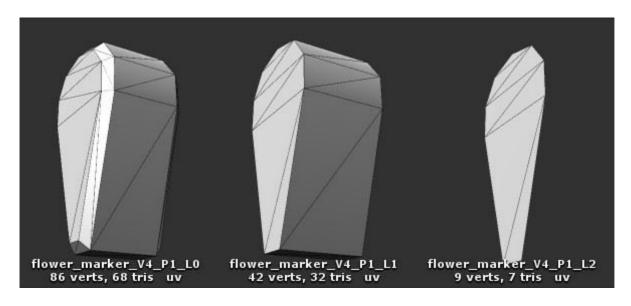


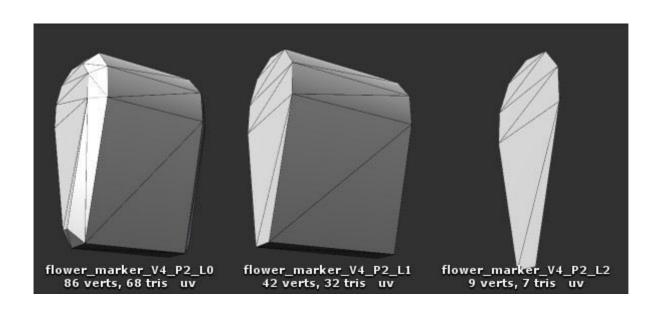


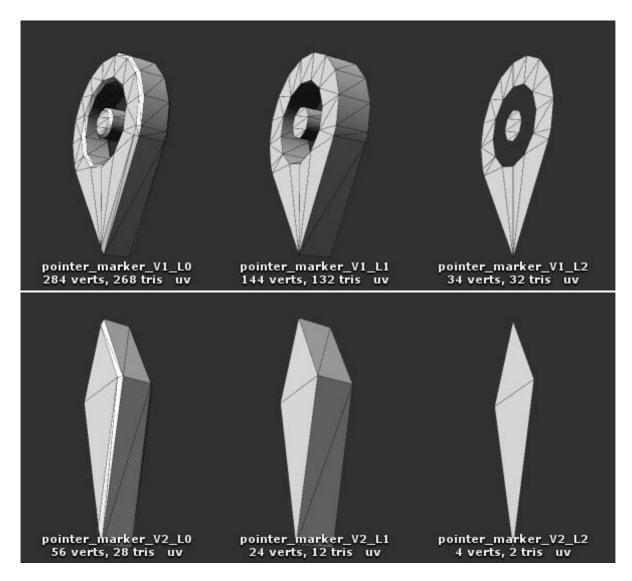


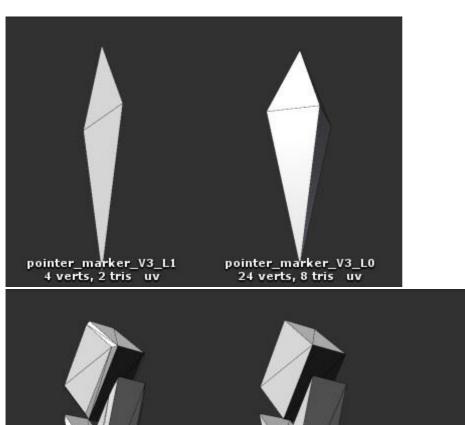


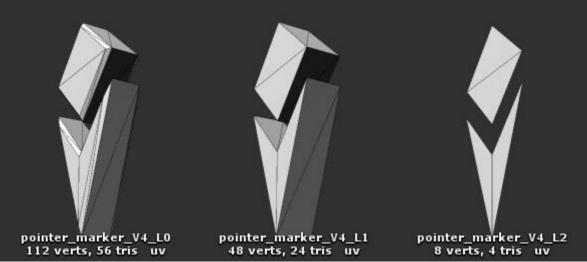


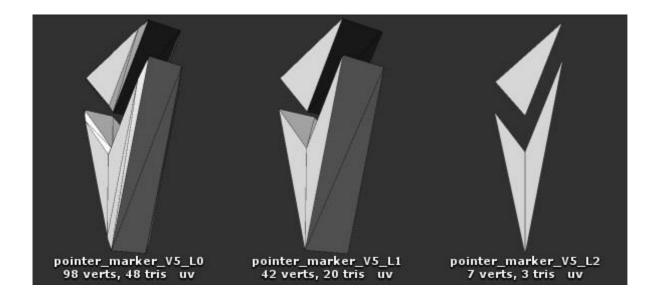


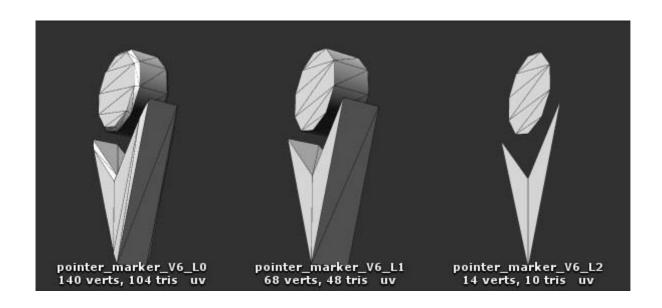


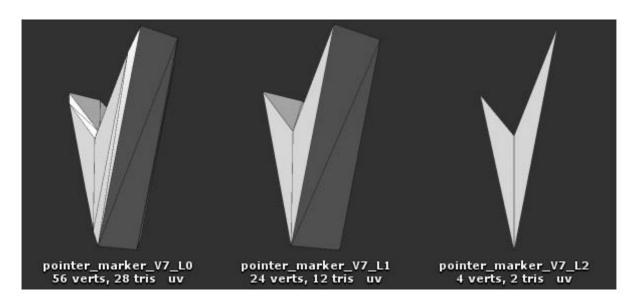


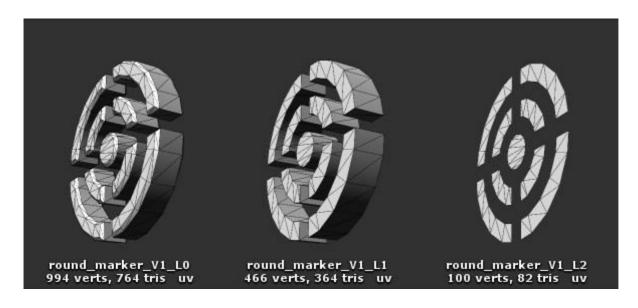


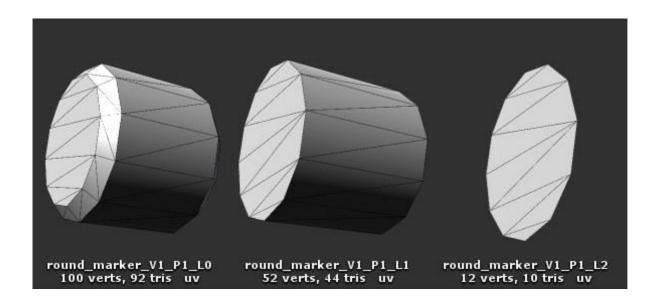


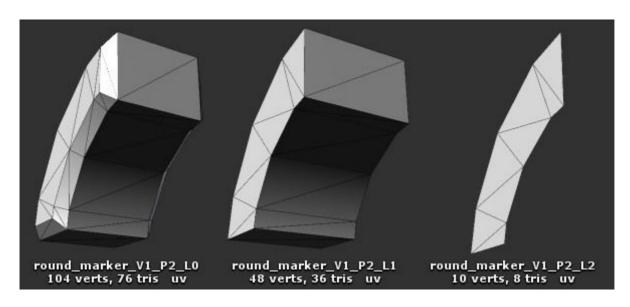


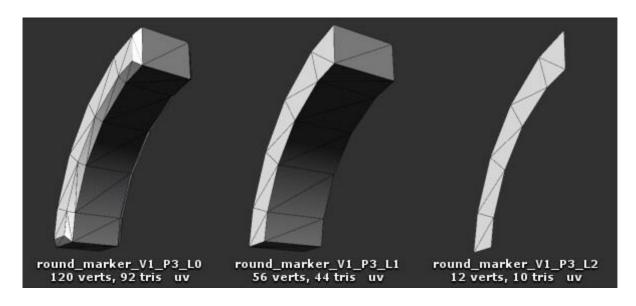




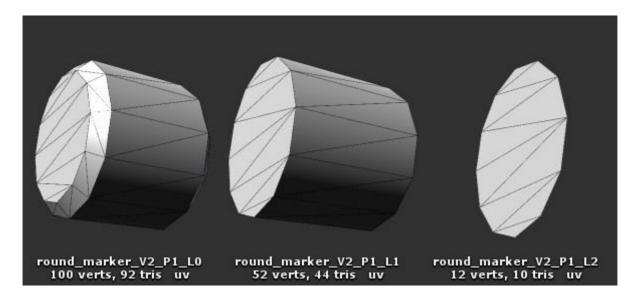


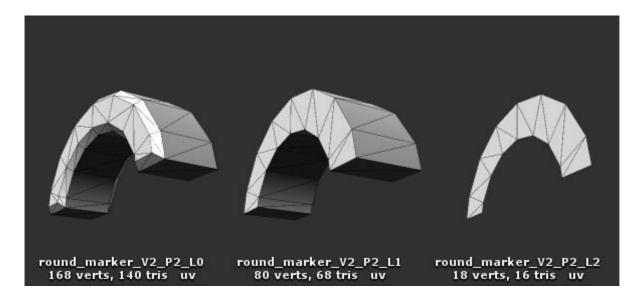


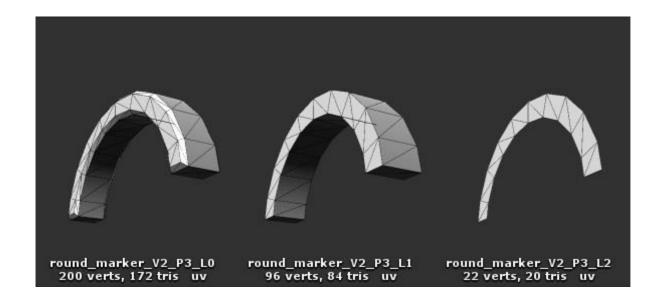


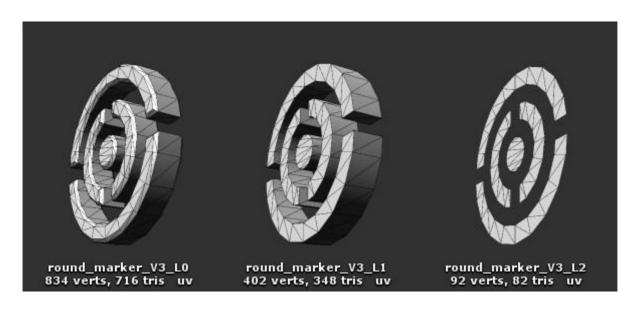


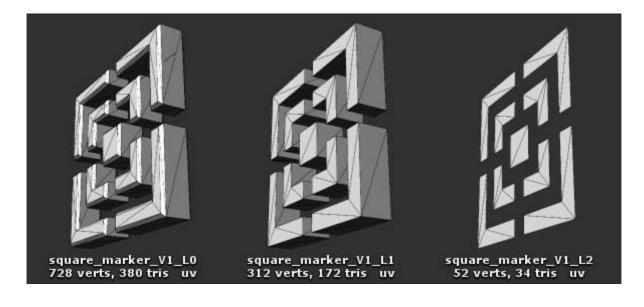


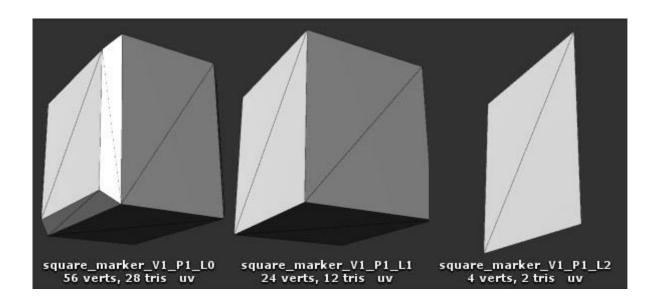


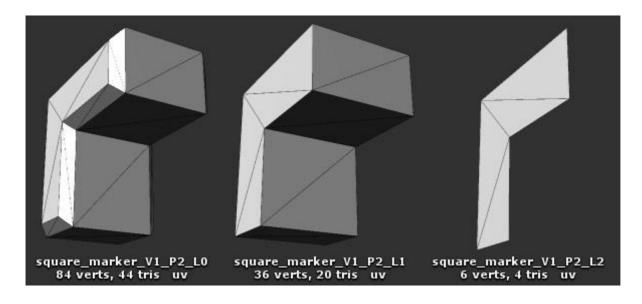


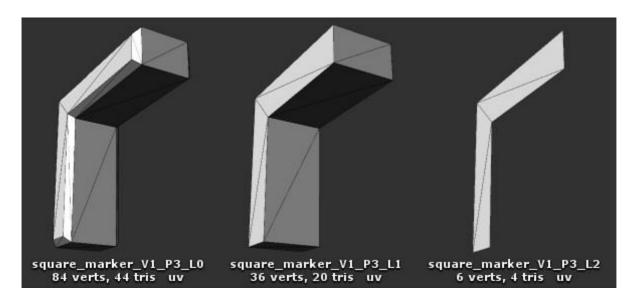


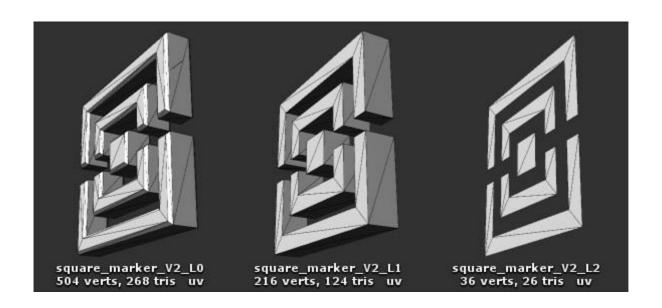


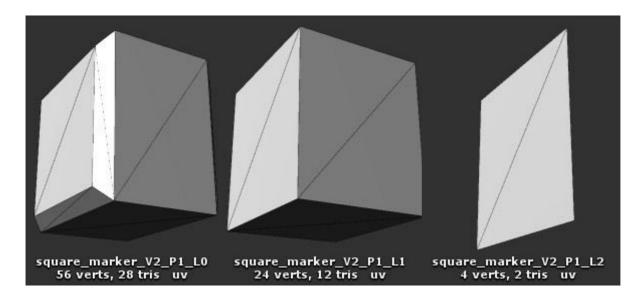


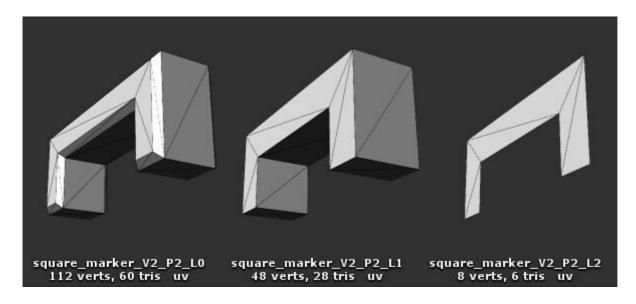


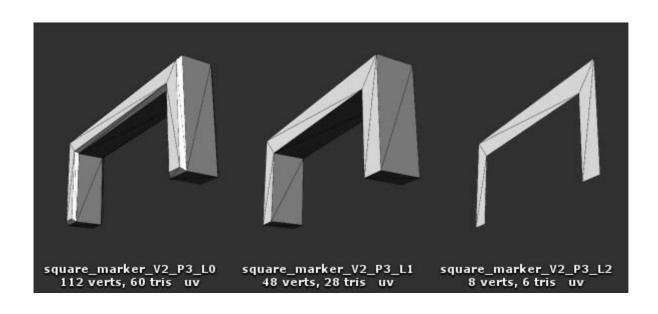


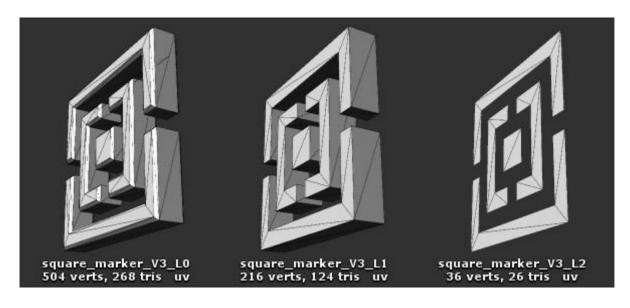


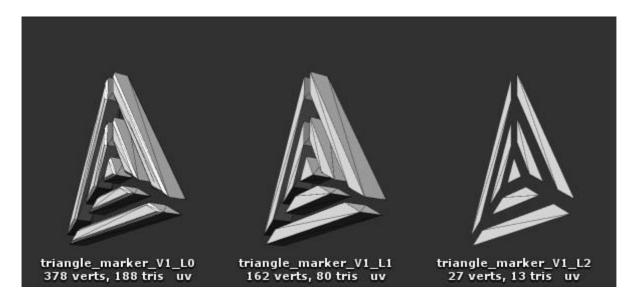


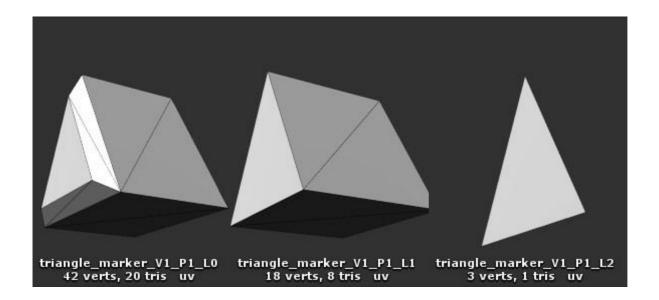


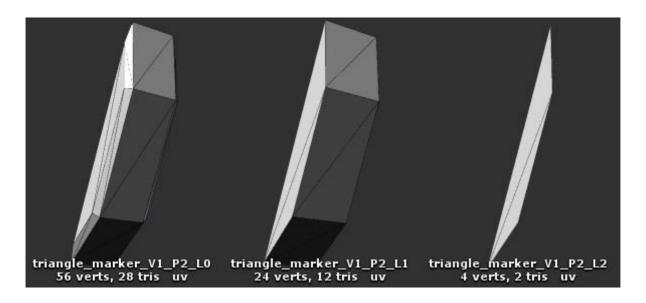


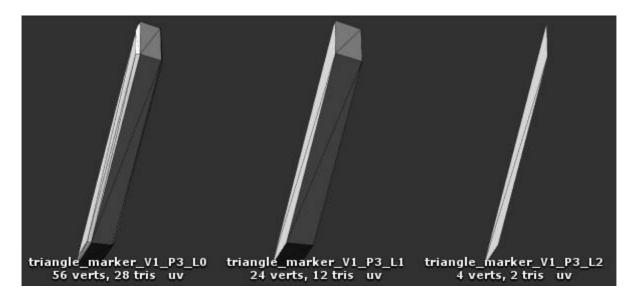


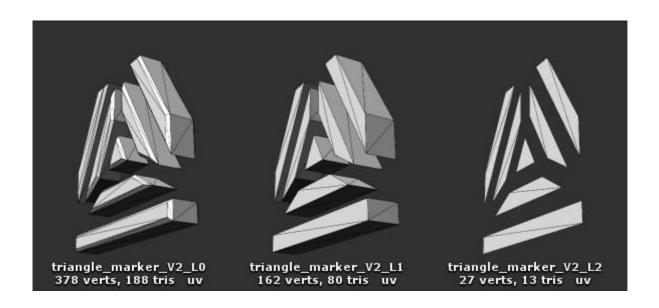


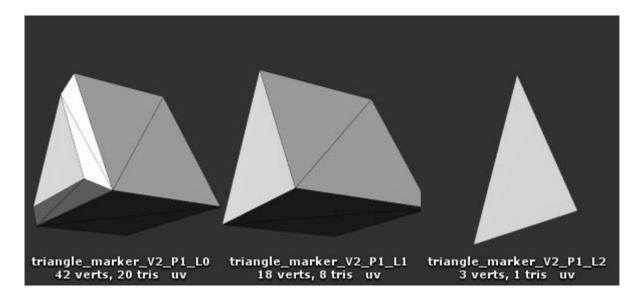


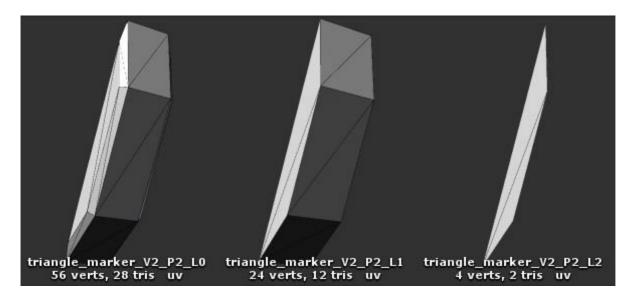


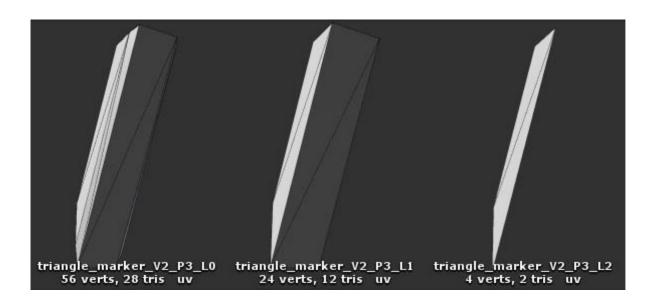


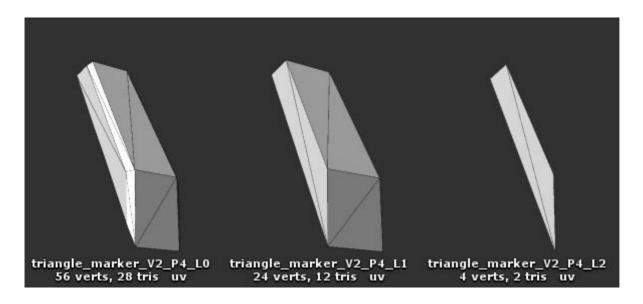


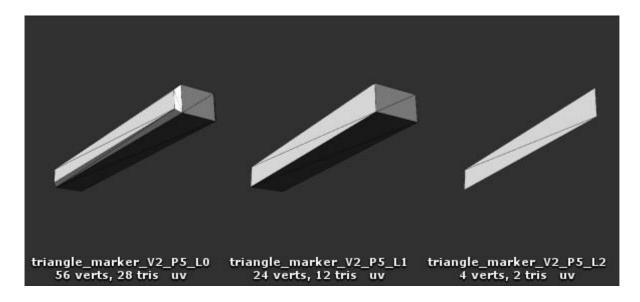


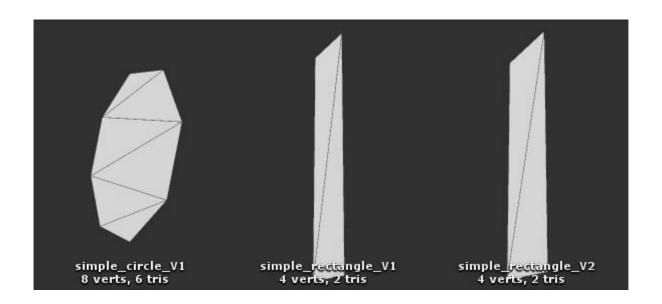


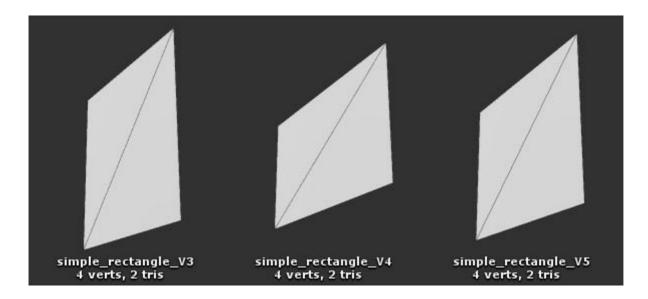


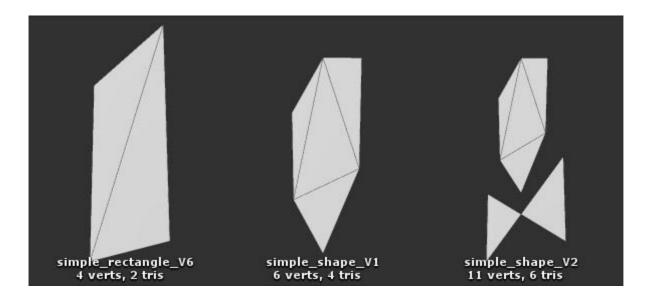


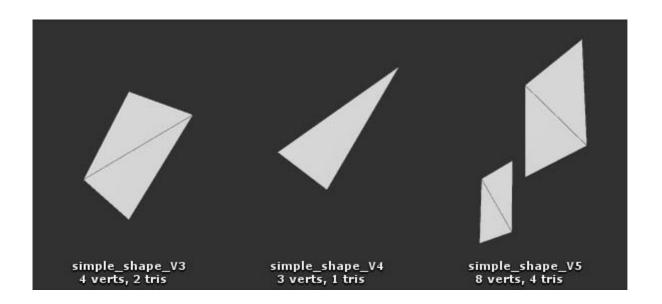


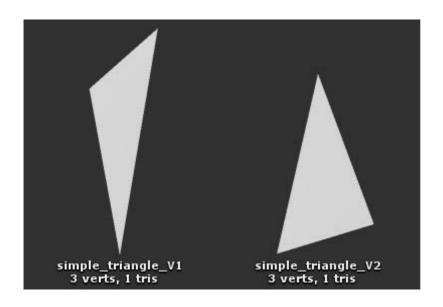




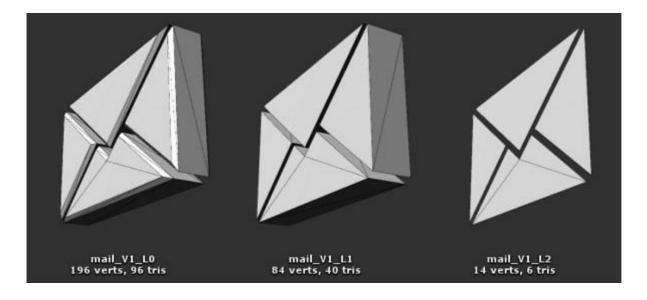


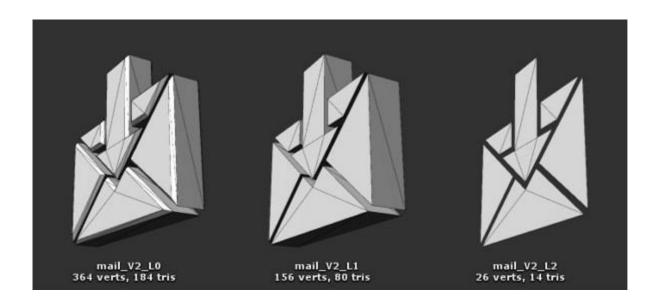


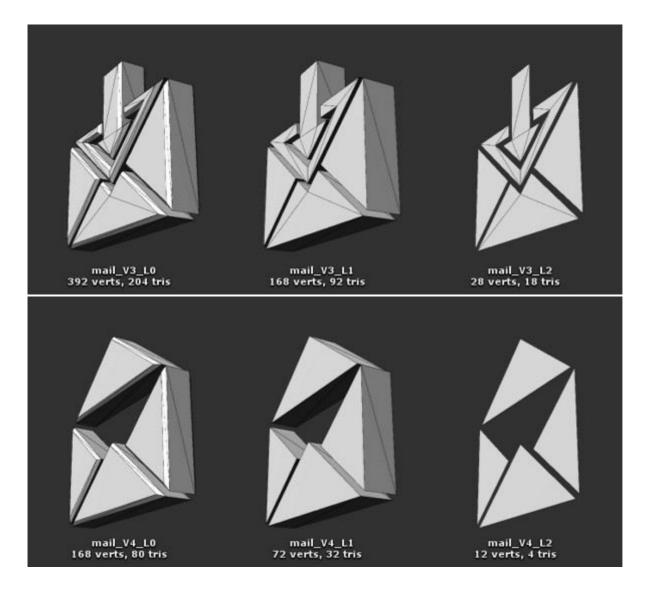




Added in update 1.01.





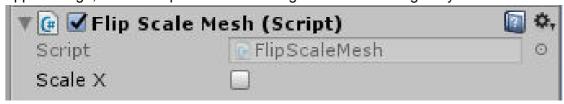


Script

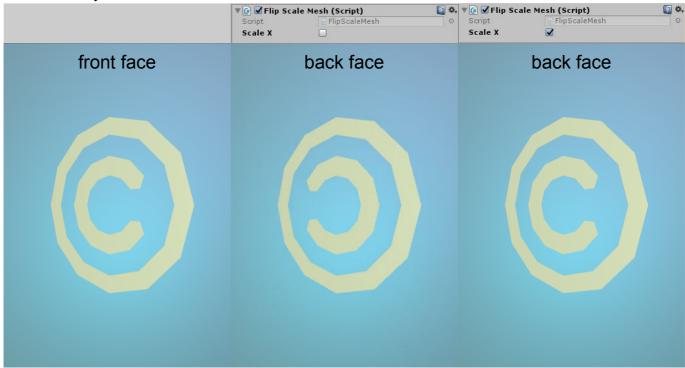
FlipScaleMesh.cs

Calculates where the camera is relative to the object to which this script is attached and scales this object along the z axis with the opposite sign, so the flat mesh is always pointing toward the camera with the visible side.

The script has one parameter "Scale X", if this parameter is activated, then when the camera moves from one side of the object to another, the object is scaled along the z axis and along the x axis with the opposite sign, which is equivalent to 180 degrees rotation along the y axis.



This option is useful when displaying coins, when the camera moves from one side of the object to another, the symbol on the coin will look the same on both sides.



(The figure shows a model from another package that demonstrates how the script works.)

If you have a large number of objects with this script, it can reduce performance, if you do not need to rotate the objects in the game, you can rotate the object face to the camera and disable the script.

Materials

simple - standard material without textures.

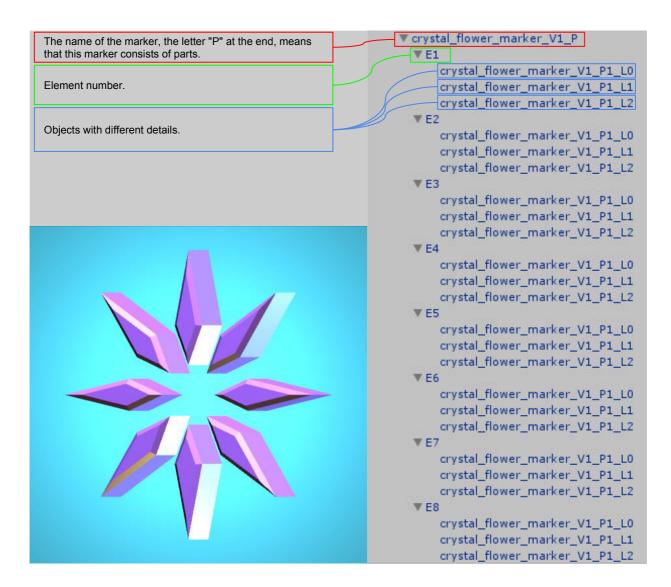
simple_double_sided_mat - simple two-sided material, can be applied to flat meshes for display on both sides, if you use this material, you can turn off the script "FlipScaleMesh.cs".

Shader

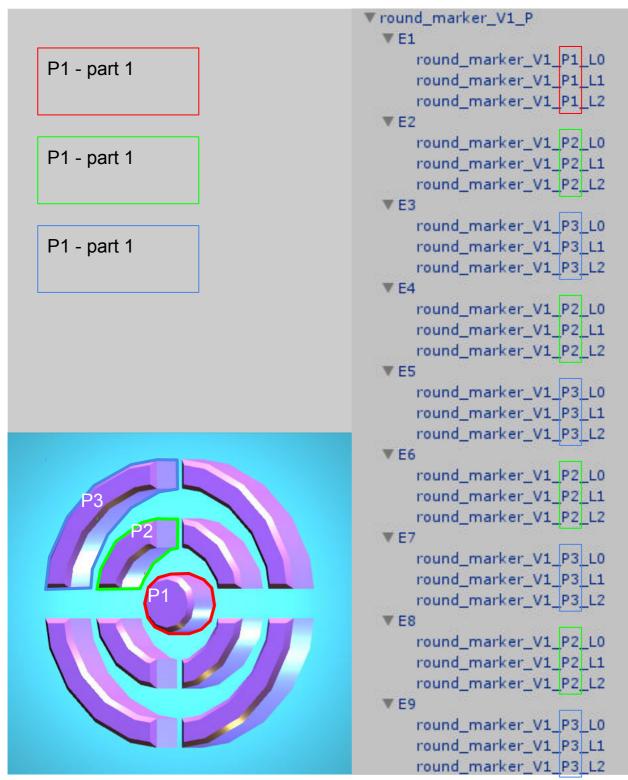
simple_double_sided_shader - simple two-sided shader used for simple_double_sided_mat material.

Composite markers

The package contains composite markers, these are objects that are divided into component parts, and these parts can be used to create a whole marker.

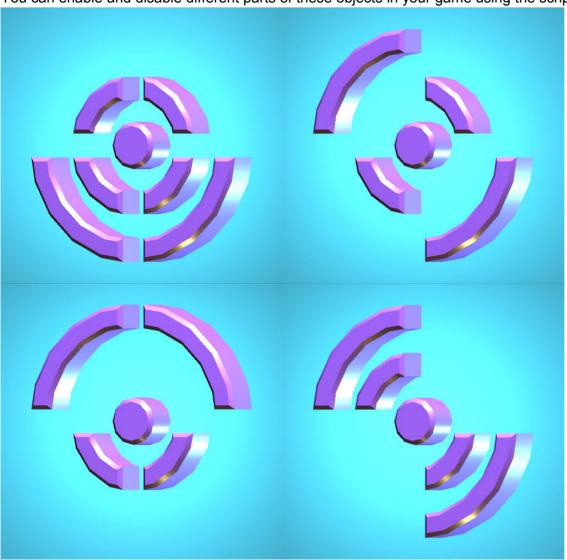


An object can contain a different number of parts.



The figure shows the object that consists of three main parts, two of which have been copied several times and rotated along the z axis.

You can enable and disable different parts of these objects in your game using the script.



List of composite markers

