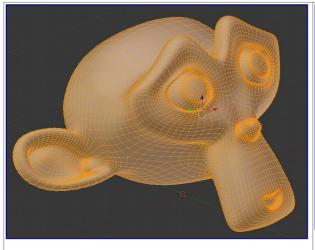
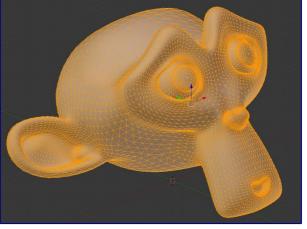
5.8.4.15 Modeling - Modifiers - Generate - Triangulate Modifier

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Triangulate Modifier

The Triangulate modifier converts all faces in a mesh (whether it be quads or N-gons) to triangular faces. This modifier does the exact same function as the triangulate function (Ctrl-T) in Edit Mode.





Mesh before Triangulate Modifier

Mesh after Triangulate Modifier

Options

Quad Method:

Beauty

Split the quads in nice triangles, slower method.

Fixed

Split the quads on the 1st and 3rd vertices.

Fixed Alternate

Split the quads on the 2nd and 4th vertices.

Shortest Diagonal

Split the quads based on the distance between the vertices.

Ngon Method:

Beauty

Arrange the new triangles nicely, slower method.

Scanfill

Split the ngons using a scanfill algorithm.