

HOMF Version 1

2 2

3

0

16

x0 y0 1

.. .. 1

x15 y15 1

5

0 1

0 2

1 2

0 3

1 3

2

0 1 2

1 0 3

4 2 1 2

5 1 1 2

6 1 2 1

7 0 2 1

8 2 2 1

9 0 1 2

10 3 2 1

12 3 1 2

13 4 1 2

14 4 2 1

11 0 1 1 1

15 1 1 1 1

Header Identifier & version number

Embedding dimension & Simplex dimension

Degree of spline

Bezier shape function

Number of vertices

Coordinate of vertex 0 & weight of vertex 0

.. .. 1

Coordinate of vertex 15 & weight of vertex 15

Number of edges

Vertex Indices of edge 0

Vertex Indices of edge 1

Vertex Indices of edge 2

Vertex Indices of edge 3

Vertex Indices of edge 4

Number of triangles

Vertex indices of triangle 0

Vertex indices of triangle 1

Control point index, edge index, edge index vector [0], edge index vector [1]

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Control point index, triangle index, triangle index vector [0], tiv[1],tiv[2]

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