

The background of the slide features a large, faded coat of arms of the University of Zaragoza. It consists of a shield divided into four quadrants: top-left (red with white scales of justice), top-right (grey with a white 'S'), bottom-left (grey with a white pi symbol π), and bottom-right (red with a white harp). Above the shield is an eagle with spread wings, and the shield is flanked by green leaves. A banner at the bottom reads 'INTER · AULAS · ACADEMIÆ · QUÆRE · VERUM'.

Tutorial Gmsh 4.6.0

Numeración de los nodos de los EFs

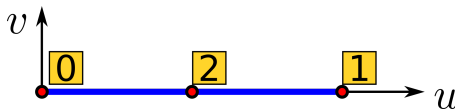
Elementos finitos tipo barra



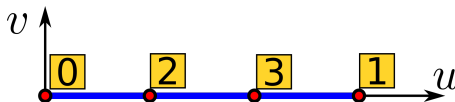
Orden 1



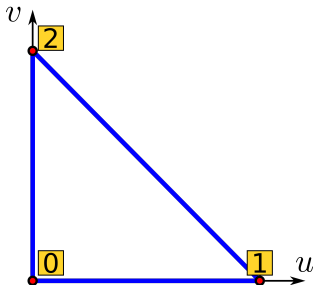
Orden 2



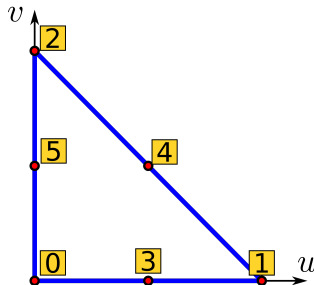
Orden 3



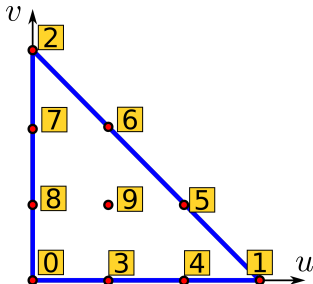
Orden 1



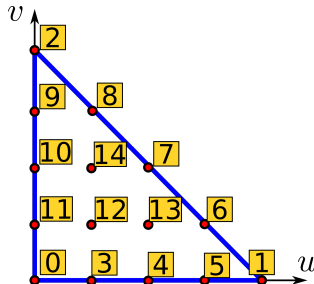
Orden 2



Orden 3



Orden 4

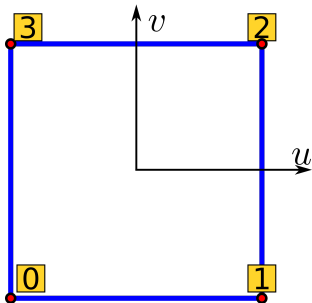


Elementos finitos 2D

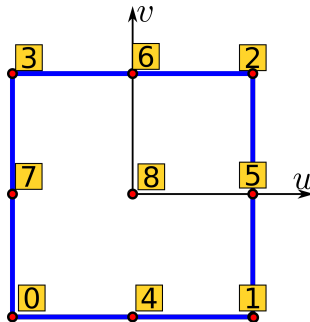
Rectangulares (Lagrangianos)



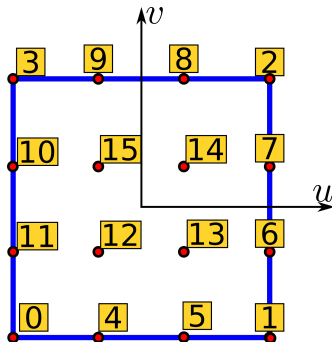
Orden 1



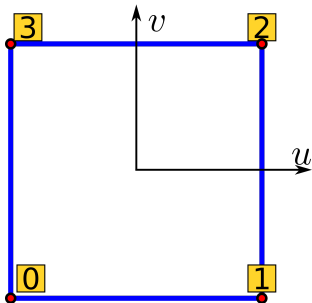
Orden 2



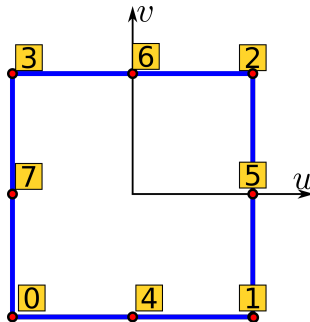
Orden 3



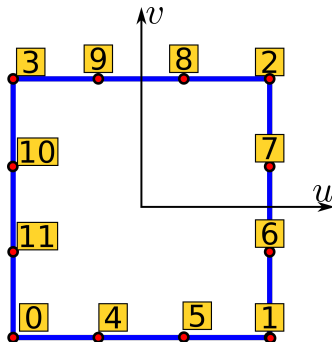
Orden 1



Orden 2

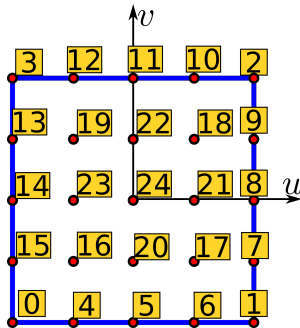
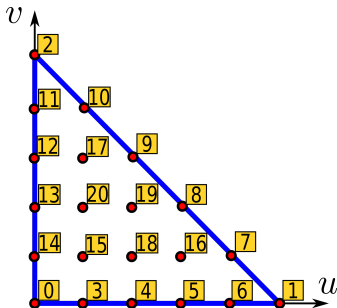


Orden 3



Criterios de numeración:

- Los vértices principales o esquinas del EF
- Los nodos internos de cada borde
- Los nodos internos de cada cara



Orientación de la numeración

