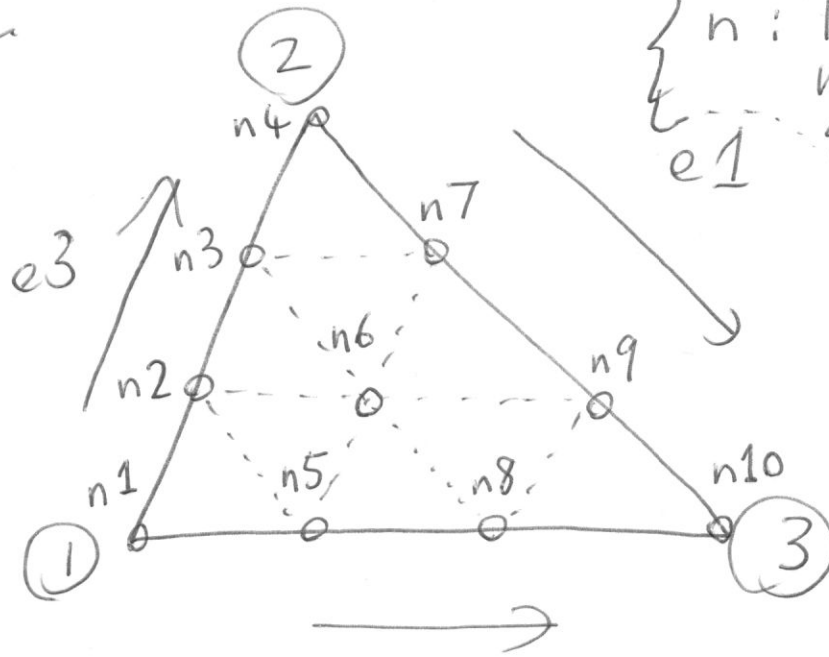


Local triangle splitting conventions 2019-12-24

Split-3:



$\left. \begin{array}{l} n: \text{local grid} \\ \text{nodes i.e.} \\ \text{global nodes} \end{array} \right\}$

New triangles = e2

n1	n2	n5
n2	n3	n6
n3	n4	n7
n5	n2	n6
n6	n3	n7
n5	n6	n8
n6	n7	n9
n8	n6	n9
n8	n9	n10

Split-2:

New triangles =

n1	n2	n4
n2	n3	n5
n4	n2	n5
n4	n5	n6

