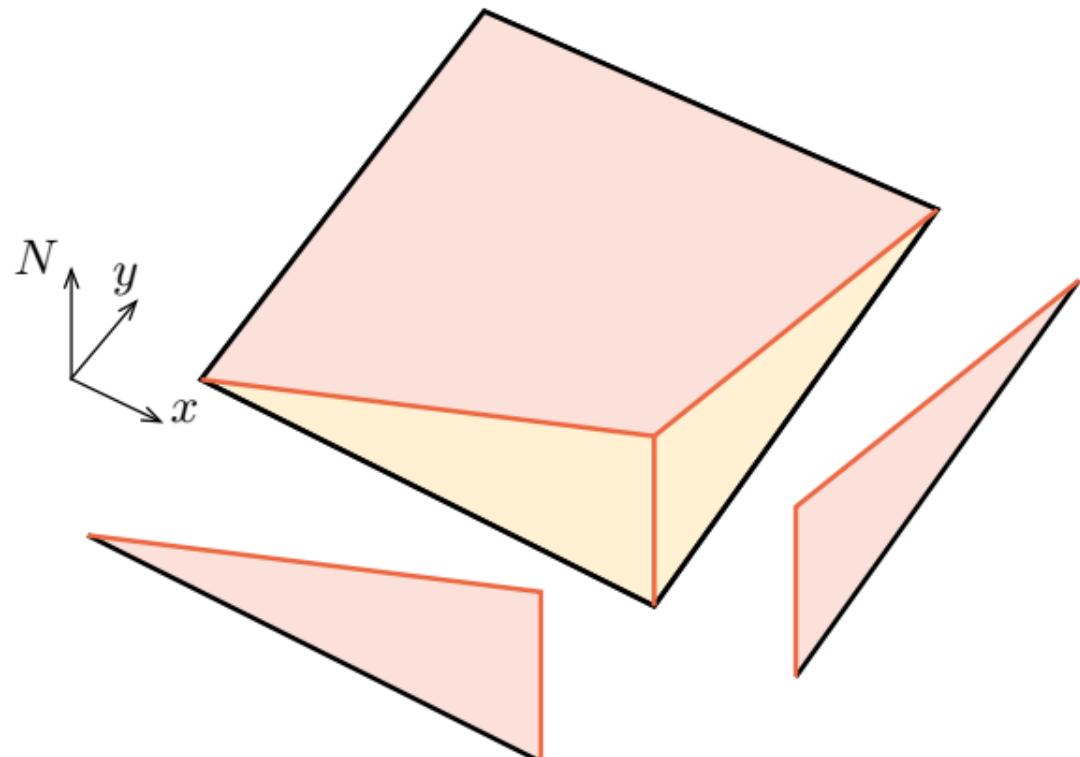
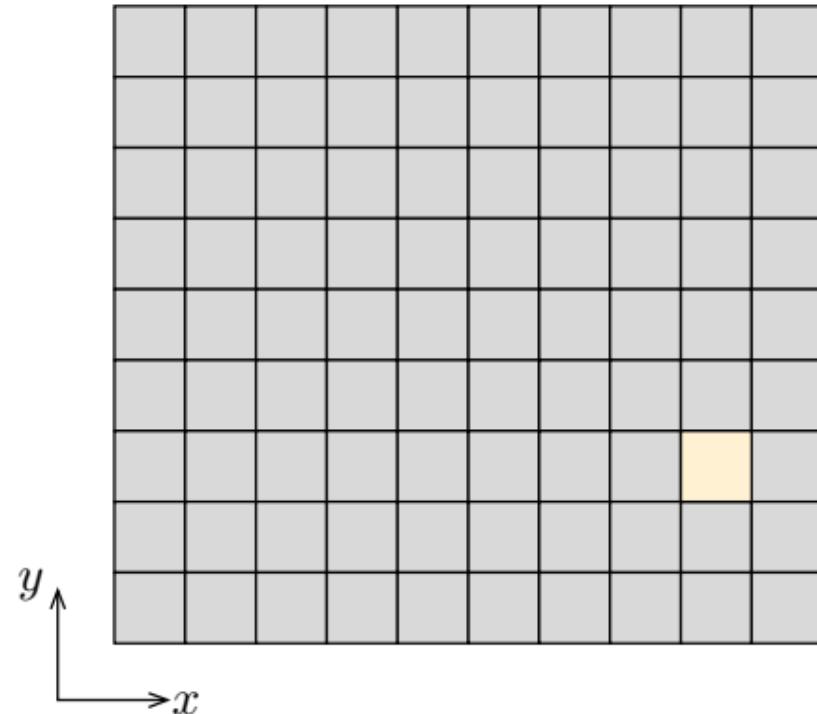


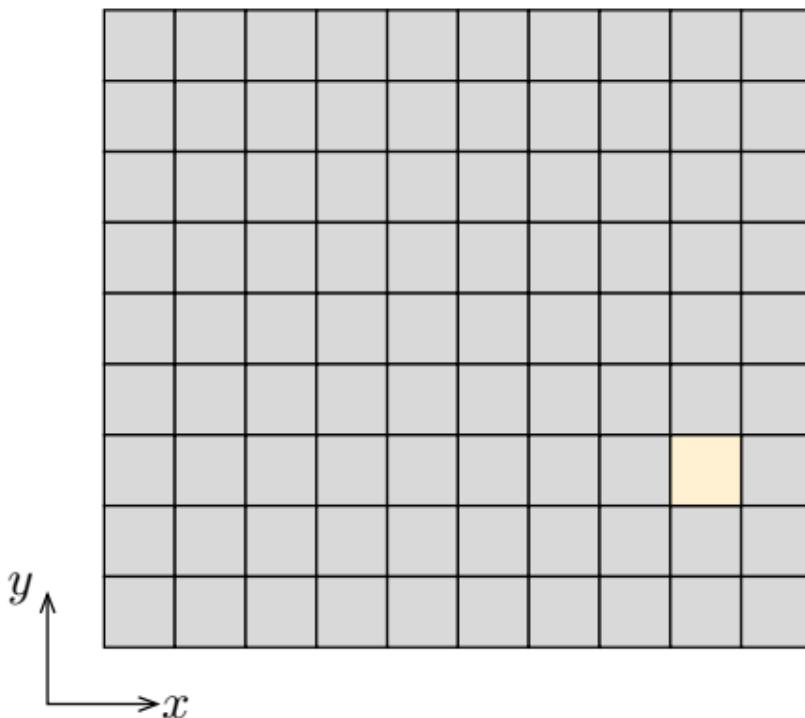
## Shape function in Q4 element

Discretized 2D domain

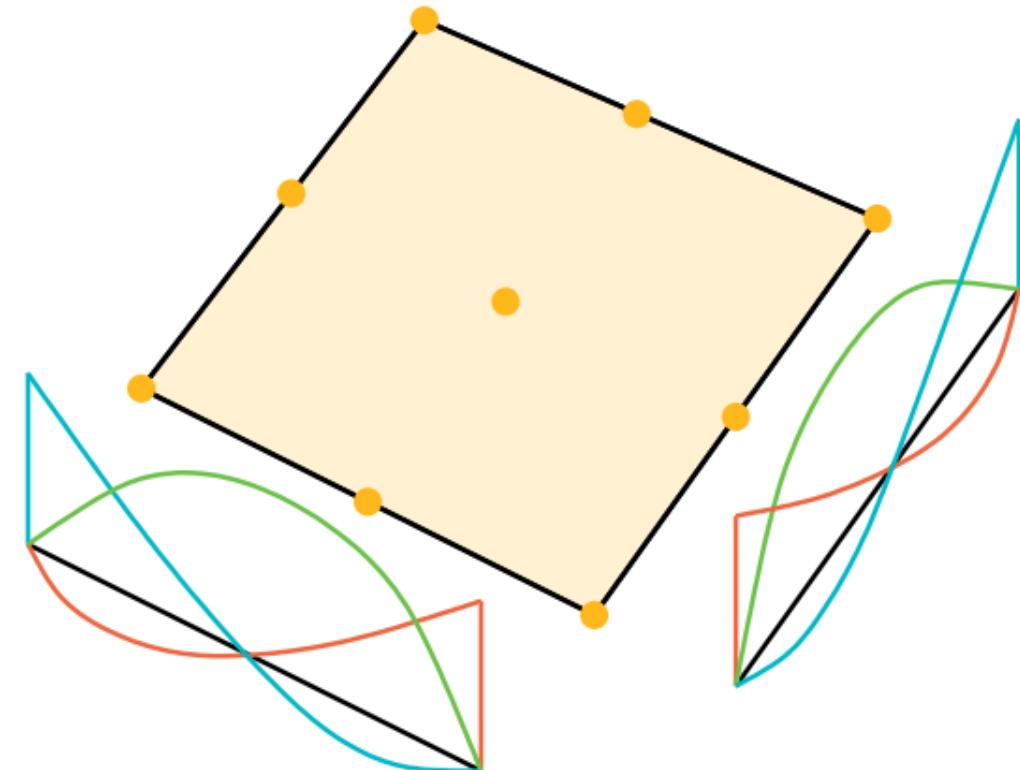


as product of 1D shape functions

Discretized 2D domain



Nodes of Q9 element



with quadratic 1D shape functions