

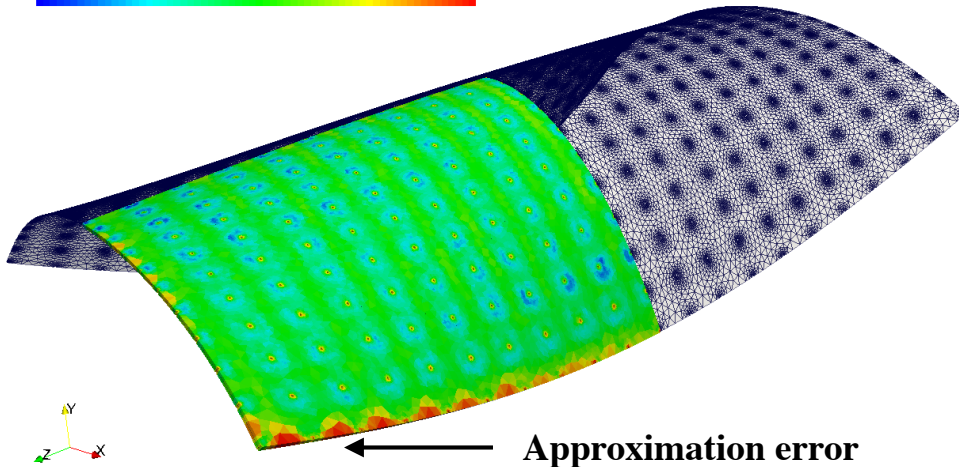
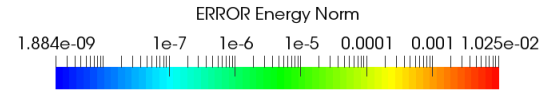
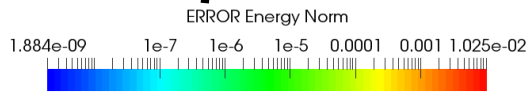


**Error driven
p-adaptivity**

**Multi-grid
solution exploiting
hierarchy of base
functions**

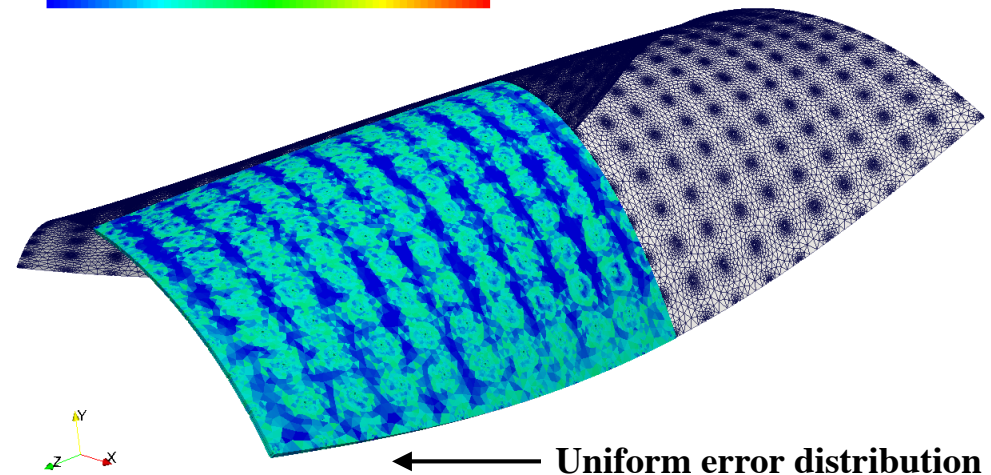
Heterogenous distribution of approximation order

8th order of approximation



Approximation error

**Error distribution
(Uniform 2nd order approximation)**



Uniform error distribution

**Error distribution
(Heterogenous approximation)**