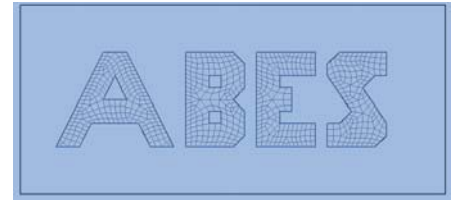


## FE mesh generator

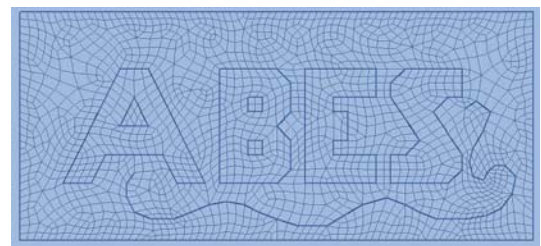
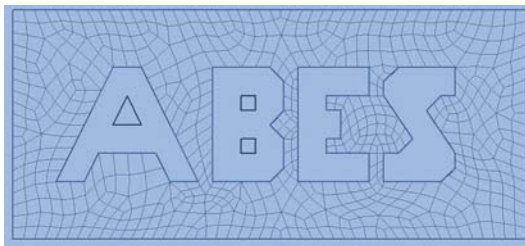
Completion v1.0                      02/2006

Programming Language            C++

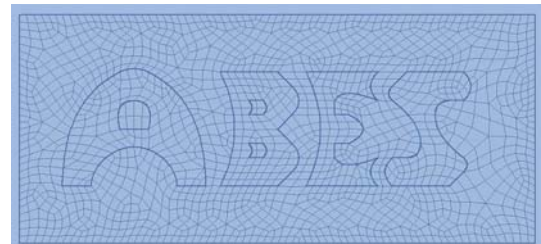
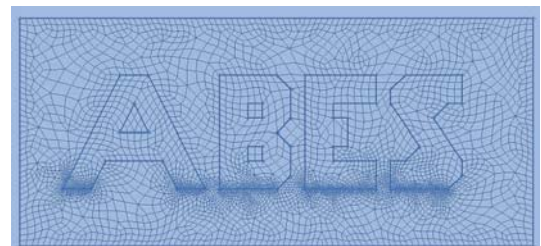
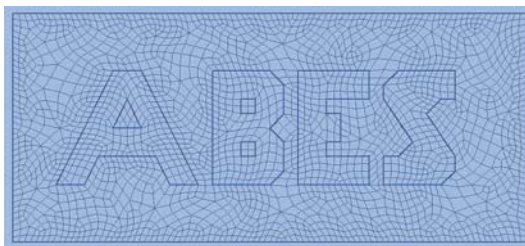


### Functionality

- ▣ 2D mesh generator for the use in Finite Element Applications.
- ▣ Generation of 3-noded and 4-noded Elements.
- ▣ High mesh quality through geometric optimisation.
- ▣ Available as C++ objects, source code upon request.
- ▣ Unlimited number of linear constraints, point constraints and cut-outs.
- ▣ Local mesh refinement.
- ▣ Curved edges.
- ▣ Doxygen documentation.



Arbitrary cut-outs and edge constraints



Various options for mesh refinements, curved edges