Notes on the

AP2APES

Translator
Overview

AP2APES is a FORTRAN 77 program whose sole purpose is to translate SFEL (ASCII) files generated by the ANTIPASTO mesh generation pre-processor [1] into incomplete ASCII data files for the APES computer program. The latter must then be edited in order to create complete input data files for APES.

Limitations

Since the ANTIPASTO pre-processor is limited to four-node quadrilateral elements, the resulting data files are thus limited to two-dimensional (i.e., plane stress, plane strain and/or axisymmetric) analyses involving such elements.

References