

2.3 Function MKPOLs

The function `MKPOLS` returns a list of HPC objects, i.e. the geometric type of the PLaSM language. This list is generated to be displayed, possibly exploded, by the `pyplasm` viewer.

Each cell `f` in the model (i.e. each vertex list in the `FV` array of the previous example) is mapped into a polyhedral cell by the `pyplasm` operator `MKPOL`. The vertex indices are mapped from base 0 (the Python and C standard) to base 1 (the Plasm, Matlab, and FORTRAN standard).