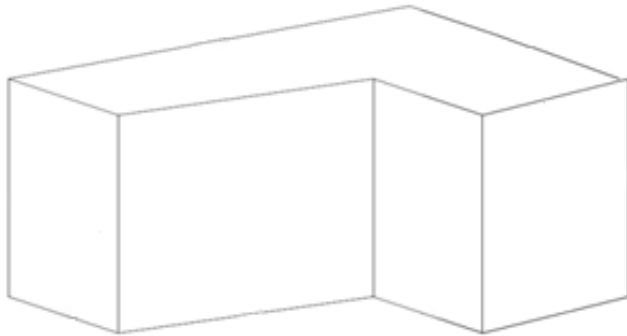


Example: Line drawing interpretation

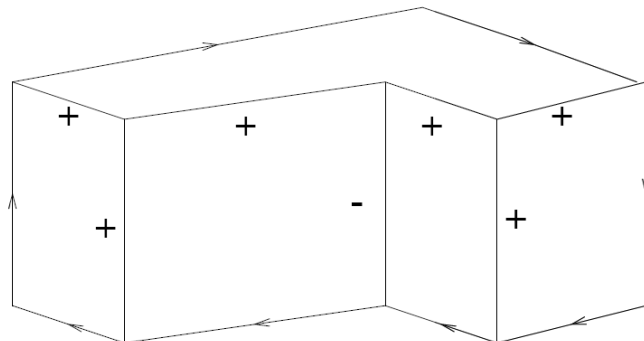
An example polyhedron:



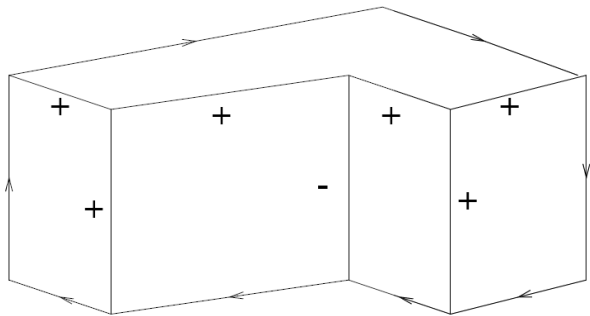
Variables: edges

Domains: +, -, →, ←

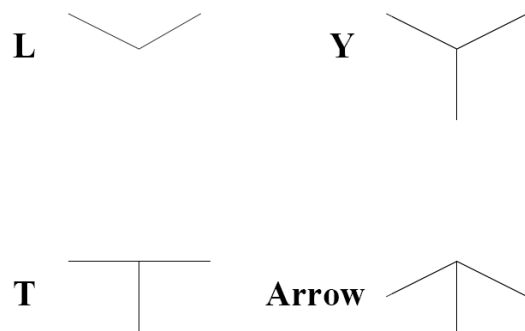
Desired output:



Example: Line drawing interpretation



Four vertex types:



Constraints imposed by each vertex type:

