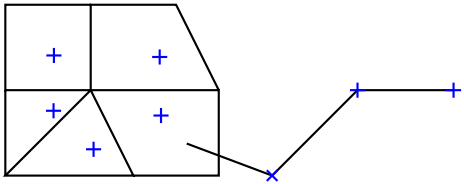
1. Net (domain discretization)

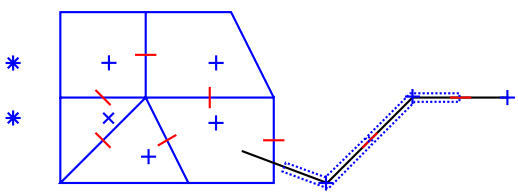


net node (1..NUMK)

net link (1D) (1..NUML1D)

net link (2D) (NUML1D+1..NUML)

2. Flow data (1D+2D)



netcell/flow node (2D) (1..NDX2D=NUMP)

netcell/flow node (1D) (NDX2D+1..NDXI)

boundary flow node (NDXI+1..NDX)

pressure points: 2D flow node circumcenter/1D flow node

flow link

- 1D internal (1..LNX1D)
- 2D internal (LNX1D..LNXI)
- 1D open bnd (LNXI+1..LNX1DBND)
- 2D open bnd (LNX1DBND+1..LNX)