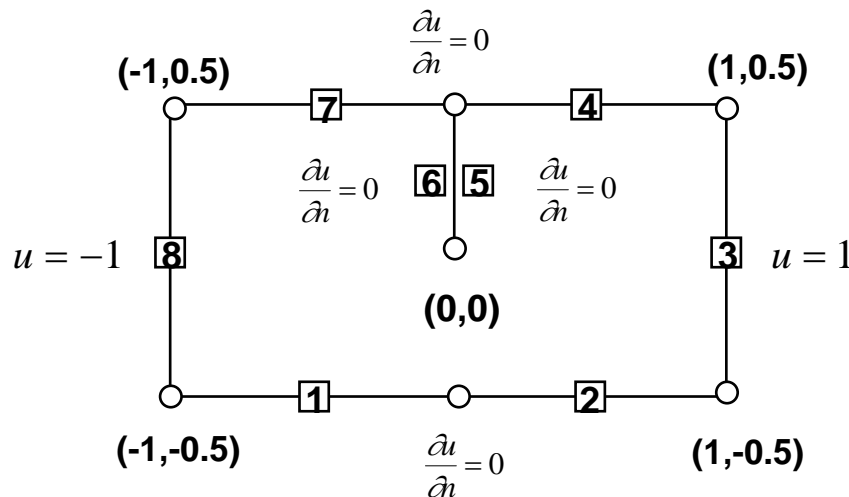


- geometry node
- ▣ the Nth constant or linear element

ref: Chen and Hong, 1990  
Lutz, Ingraffea and Gray, 1992

$$[U]\{t\} = [T]\{u\}$$

$$[L]\{t\} = [M]\{u\}$$



```

do 77 i=1,nelm
do 77 j=i+1,nelm
  if(colx(i).ne.colx(j).or.coly(i).ne.coly(j)) go to 77
  do 903 jj=1,nelm
    temp1=m(i,jj)
    temp2=t(i,jj)
    temp3=l(i,jj)
    temp4=u(i,jj)
    t(i,jj)=temp1
    m(i,jj)=temp2
    u(i,jj)=temp3
    l(i,jj)=temp4
  903 continue
77 continue

```

Fig. BEPO2D program implementation for degenerate boundary