

Table.a43 Part of the soccerball.inp file analogous to that listed in Table a40. The "cos(theta)" imposed normal displacements have been removed from Shell Units 11 and 12 for the load-relaxation STAGS run (NSTRAT=0, NPATH=5, NSOL=0). Compare with the input for Shell Units 11 and 12 in Table.a40.

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C original unit 3 = toroidal now unit 11
  8  1  0  0  0  0  $M-1 ISHELL,IGLOBE,NROWS,NCOLS,NLAYS,NFABS
  6.67782 10.67682 0. 45. .4623073 44.752884 $M-2 PH1,PH2,THET1,
                                     $ THET2,Ra,Rb
-1  0  0. 0. 0  1  0 $M-5 IWALL,IWIMP,ZETA,ECZ,ILIN,IPLAS,IRAMP
480                                $N-1 KELT
  6  6  6  4  0      $P-1 IBLN(i), i=1,4, IBOND
  1  0  0  0  0  0  0 $Q-1 NSYS,NICS,NAMS,NUSS,NHINGE,etc.
  1  1  0          $Q-2 ISYS,NN,IFLG
-460.  5  3  0  0  0 $Q-3 P,LT,LD,LI,LJ,LAX
  0  0  0  0  0      $R-1 IPRD,IPRR,IPRE,IPRS,IPRP
C original unit 3 = toroidal now unit 12
  8  1  0  0  0  0  $M-1 ISHELL,IGLOBE,NROWS,NCOLS,NLAYS,NFABS
  6.67782 10.67682 45. 90. .4623073 44.752884 $M-2 PH1,PH2,THET1,
                                     $ THET2,Ra,Rb
-1  0  0. 0. 0  1  0 $M-5 IWALL,IWIMP,ZETA,ECZ,ILIN,IPLAS,IRAMP
480                                $N-1 KELT
  6  6  6  6  0      $P-1 IBLN(i), i=1,4, IBOND
  1  0  0  0  0  0  0 $Q-1 NSYS,NICS,NAMS,NUSS,NHINGE,etc.
  1  1  0          $Q-2 ISYS,NN,IFLG
-460.  5  3  0  0  0 $Q-3 P,LT,LD,LI,LJ,LAX
  0  0  0  0  0      $R-1 IPRD,IPRR,IPRE,IPRS,IPRP
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