C:\Documents and Settings\manikum\Desktop\LaseA3-W&Y_pcf-laminar\mlix.exe

```
   2  0.3        0.       6.4E-04  1.9E-03  3.3E-04  9.5E-04   0.       2.8E-03
   3  0.1        0.       3.4E-04  9.4E-04  1.6E-04  4.8E-04   0.       1.4E-03
   4  6.0E-02    0.       1.9E-04  4.7E-04  8.3E-05  2.4E-04   0.       7.2E-04
   5  3.7E-02    0.       1.1E-04  2.4E-04  4.3E-05  1.2E-04   0.       3.7E-04
   6  2.3E-02    0.       6.4E-05  1.2E-04  2.2E-05  6.2E-05   0.       1.9E-04
   7  1.2E-02    0.       3.9E-05  6.2E-05  1.2E-05  3.1E-05   0.       9.7E-05
   8  7.3E-03    0.       2.3E-05  3.2E-05  6.2E-06  1.6E-05   0.       5.0E-05
   9  4.9E-03    0.       1.4E-05  1.6E-05  3.4E-06  8.1E-06   0.       2.6E-05
  10  5.5E-03    0.       7.8E-06  8.2E-06  1.9E-06  4.1E-06   0.       1.3E-05
  11  2.0E-03    0.       5.3E-06  5.1E-06  1.2E-06  2.1E-06   0.       6.9E-06
  12  1.2E-03    0.       3.6E-06  3.0E-06  8.0E-07  1.1E-06   0.       3.5E-06
  13  6.1E-04    0.       2.1E-06  1.5E-06  5.8E-07  5.5E-07   0.       1.8E-06

 Time =   37.006      Dt =  0.94084E-04     CPU time left =      2.986 days
  Nit      P0         P1        U0        V0        U1        V1        K0        G1
   1  9.6E-06    0.       4.8E-04  1.4E-03  6.3E-04  1.9E-03   0.       5.3E-03
   2  0.3        0.       6.1E-04  1.9E-03  3.2E-04  9.5E-04   0.       2.7E-03
   3  0.1        0.       3.4E-04  9.4E-04  1.6E-04  4.8E-04   0.       1.4E-03
   4  6.6E-02    0.       1.8E-04  4.7E-04  8.2E-05  2.4E-04   0.       7.1E-04
   5  3.7E-02    0.       1.0E-04  2.4E-04  4.2E-05  1.2E-04   0.       3.6E-04
   6  2.3E-02    0.       6.0E-05  1.2E-04  2.2E-05  6.2E-05   0.       1.9E-04
   7  1.4E-02    0.       3.5E-05  6.1E-05  1.1E-05  3.1E-05   0.       9.7E-05
   8  1.0E-02    0.       2.1E-05  3.2E-05  6.1E-06  1.6E-05   0.       5.0E-05
   9  6.1E-03    0.       1.3E-05  1.7E-05  3.4E-06  8.1E-06   0.       2.7E-05
  10  3.9E-03    0.       7.7E-06  9.0E-06  2.0E-06  4.1E-06   0.       1.4E-05
  11  4.4E-03    0.       4.5E-06  4.4E-06  1.2E-06  2.1E-06   0.       7.2E-06
  12  1.1E-03    0.       3.5E-06  3.3E-06  8.3E-07  1.1E-06   0.       3.8E-06
  13  6.9E-04    0.       2.1E-06  1.7E-06  6.0E-07  5.5E-07   0.       2.0E-06

 Time =   37.007      Dt =  0.94084E-04     CPU time left =      2.986 days
  Nit      P0         P1        U0        V0        U1        V1        K0        G1
   1  9.7E-06    0.       4.7E-04  1.4E-03  6.3E-04  1.9E-03   0.       5.3E-03
   2  0.3        0.       6.1E-04  1.9E-03  3.2E-04  9.5E-04   0.       2.7E-03
   3  0.1        0.       3.2E-04  9.4E-04  1.6E-04  4.8E-04   0.       1.4E-03
   4  6.0E-02    0.       1.8E-04  4.7E-04  8.3E-05  2.4E-04   0.       7.0E-04
   5  3.4E-02    0.       1.0E-04  2.4E-04  4.2E-05  1.2E-04   0.       3.6E-04
   6  2.1E-02    0.       6.1E-05  1.2E-04  2.2E-05  6.2E-05   0.       1.9E-04
   7  1.4E-02    0.       3.6E-05  6.1E-05  1.1E-05  3.1E-05   0.       9.7E-05
   8  9.9E-03    0.       2.1E-05  3.1E-05  6.2E-06  1.6E-05   0.       5.1E-05
   9  5.5E-03    0.       1.4E-05  1.8E-05  3.5E-06  8.1E-06   0.       2.7E-05
  10  2.5E-03    0.       7.8E-06  8.7E-06  2.0E-06  4.1E-06   0.       1.4E-05
  11  1.5E-03    0.       4.7E-06  4.5E-06  1.3E-06  2.1E-06   0.       7.4E-06
  12  9.2E-04    0.       2.9E-06  2.4E-06  8.5E-07  1.1E-06   0.       3.8E-06

 Time =   37.007      Dt =  0.94084E-04     CPU time left =      2.986 days
  Nit      P0         P1        U0        V0        U1        V1        K0        G1
   1  9.7E-06    0.       4.6E-04  1.4E-03  6.2E-04  1.9E-03   0.       5.3E-03
   2  0.3        0.       6.3E-04  1.9E-03  3.4E-04  9.5E-04   0.       2.7E-03
   3  0.1        0.       3.3E-04  9.4E-04  1.7E-04  4.8E-04   0.       1.4E-03
   4  6.2E-02    0.       1.8E-04  4.7E-04  8.4E-05  2.4E-04   0.       7.0E-04
   5  3.6E-02    0.       1.1E-04  2.4E-04  4.2E-05  1.2E-04   0.       3.6E-04
   6  2.1E-02    0.       6.2E-05  1.2E-04  2.2E-05  6.2E-05   0.       1.8E-04
   7  1.6E-02    0.       3.6E-05  6.1E-05  1.1E-05  3.1E-05   0.       9.6E-05
   8  9.9E-03    0.       2.2E-05  3.2E-05  6.2E-06  1.6E-05   0.       5.1E-05
   9  7.8E-03    0.       1.3E-05  1.6E-05  3.5E-06  8.1E-06   0.       2.7E-05
  10  3.3E-03    0.       8.4E-06  9.4E-06  2.0E-06  4.1E-06   0.       1.4E-05
  11  4.6E-03    0.       4.7E-06  4.5E-06  1.3E-06  2.1E-06   0.       7.5E-06
  12  1.2E-03    0.       3.7E-06  3.2E-06  8.8E-07  1.1E-06   0.       3.8E-06
  13  7.0E-04    0.       2.3E-06  1.6E-06  6.4E-07  5.6E-07   0.       1.9E-06

 Time =   37.007      Dt =  0.94084E-04     CPU time left =      2.986 days
  Nit      P0         P1        U0        V0        U1        V1        K0        G1
   1  9.7E-06    0.       4.7E-04  1.4E-03  6.3E-04  1.9E-03   0.       5.3E-03
   2  0.3        0.       7.0E-04  1.9E-03  3.9E-04  9.5E-04   0.       2.7E-03
   3  0.1        0.       3.5E-04  9.5E-04  1.9E-04  4.8E-04   0.       1.4E-03
   4  6.8E-02    0.       2.0E-04  4.7E-04  9.9E-05  2.4E-04   0.       7.1E-04
   5  3.8E-02    0.       1.1E-04  2.4E-04  5.1E-05  1.2E-04   0.       3.6E-04
   6  2.4E-02    0.       6.8E-05  1.2E-04  2.7E-05  6.2E-05   0.       1.9E-04
   7  1.5E-02    0.       3.9E-05  6.2E-05  1.4E-05  3.2E-05   0.       9.7E-05
   8  1.0E-02    0.       2.4E-05  3.2E-05  7.9E-06  1.6E-05   0.       5.1E-05
   9  6.3E-03    0.       1.4E-05  1.7E-05  4.6E-06  8.1E-06   0.       2.7E-05
  10  4.1E-03    0.       9.1E-06  8.9E-06  2.8E-06  4.1E-06   0.       1.4E-05
  11  2.2E-03    0.       5.8E-06  5.0E-06  1.9E-06  2.1E-06   0.       7.5E-06
  12  1.1E-03    0.       4.0E-06  2.8E-06  1.3E-06  1.1E-06   0.       3.9E-06
  13  7.1E-04    0.       2.5E-06  1.5E-06  1.0E-06  5.8E-07   0.       2.0E-06
singular matrix in gaussj

singular matrix in gaussj

singular matrix in gaussj
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