```
1
2
      Freq
                      10.00E+00 MHz
      Lambda =
                      29.98E+00 m
3
               =
                    209.58E-03 m-1
 4
   BACKSCATTER RCS RESULTS .....
    Theta, Phi, Theta-Theta (complex efield), Phi-Theta (complex efield), Theta-Phi (complex efield), Phi-Phi (complex efield)
9
          90.0000,
                                                                                                                                    0.8868393E-04, 0.5354086E-05),( 0.2275015E-01,
                                                                                                                                                                                                       0.1270486E-03)
10
                            0.0000, ( 0.2333228E-01, 0.1410688E-03), (
                                                                                       0.8868390E-04,
                                                                                                            0.5353989E-05),(
11
          90.0000,
                            1.0000,(
                                          0.2333244E-01, 0.1402642E-03),(
                                                                                       0.8605096E-04,
                                                                                                             0.5259093E-05),(
                                                                                                                                     0.8604993E-04,
                                                                                                                                                          0.5248534E-05),(
                                                                                                                                                                                  0.2274918E-01,
                                                                                                                                                                                                       0.1264947E-03)
          90.0000,
                            2.0000,(
                                          0.2333259E-01,
                                                              0.1393928E-03),(
                                                                                       0.8339065E-04,
                                                                                                             0.5144119E-05),(
                                                                                                                                     0.8338990E-04,
                                                                                                                                                          0.5151524E-05),(
                                                                                                                                                                                  0.2274821E-01,
                                                                                                                                                                                                       0.1259348E-03)
12
13
          90.0000
                            3.0000,(
                                          0.2333274E-01,
                                                               0.1384604E-03),(
                                                                                       0.8070502E-04,
                                                                                                             0.5039024E-05),(
                                                                                                                                     0.8070488E-04,
                                                                                                                                                          0.5032761E-05),(
                                                                                                                                                                                  0.2274726E-01,
                                                                                                                                                                                                       0.1253780E-03)
14
          90.0000
                            4.0000,(
                                         0.2333289E-01,
                                                               0.1374878E-03),(
                                                                                       0.7799496E-04,
                                                                                                             0.4922949E-05),(
                                                                                                                                     0.7799467E-04,
                                                                                                                                                          0.4916130E-05),(
                                                                                                                                                                                  0.2274633E-01,
                                                                                                                                                                                                       0.1248239E-03)
          90.0000,
                            5.0000,(
                                         0.2333302E-01,
                                                              0.1364364E-03),(
                                                                                       0.7526141E-04,
                                                                                                             0.4795374E-05),(
                                                                                                                                     0.7526139E-04,
                                                                                                                                                          0.4787100E-05),(
                                                                                                                                                                                  0.2274541E-01,
                                                                                                                                                                                                       0.1242470E-03)
15
16
          90.0000,
                            6.0000,(
                                          0.2333315E-01,
                                                               0.1353522E-03),(
                                                                                       0.7250279E-04,
                                                                                                             0.4655677E-05),(
                                                                                                                                     0.7250353E-04,
                                                                                                                                                          0.4652742E-05),(
                                                                                                                                                                                  0.2274450E-01,
                                                                                                                                                                                                       0.1236636E-03)
          90.0000,
                            7.0000,(
                                          0.2333328E-01,
                                                              0.1342022E-03),(
                                                                                       0.6972432E-04,
                                                                                                             0.4524583E-05),(
                                                                                                                                     0.6972397E-04,
                                                                                                                                                          0.4519492E-05),(
                                                                                                                                                                                  0.2274361E-01,
                                                                                                                                                                                                       0.1230949E-03)
17
          90.0000
                            8.0000,(
                                         0.2333339E-01,
                                                               0.1330091E-03),(
                                                                                       0.6692425E-04,
                                                                                                             0.4379594E-05),(
                                                                                                                                     0.6692352E-04,
                                                                                                                                                          0.4374137E-05),(
                                                                                                                                                                                  0.2274274E-01,
                                                                                                                                                                                                       0.1225020E-03)
18
                                                                                                                                                          0.4231747E-05),( 0.2274190E-01, 0.1219020E-03)
19
          90.0000
                            9.0000,(
                                         0.2333351E-01, 0.1317574E-03),(
                                                                                       0.6410291E-04,
                                                                                                            0.4236832E-05),(
                                                                                                                                     0.6410385E-04,
20
          90.0000
                           10.0000,(
                                         0.2333361E-01,
                                                              0.1304482E-03),(
                                                                                       0.6126419E-04,
                                                                                                             0.4088875E-05),(
                                                                                                                                     0.6126271E-04,
                                                                                                                                                          0.4079980E-05),( 0.2274107E-01,
                                                                                                                                                                                                       0.1213053E-03)
          90.0000
                           11.0000,(
                                         0.2333371E-01,
                                                               0.1290931E-03),(
                                                                                       0.5840381E-04,
                                                                                                             0.3920618E-05),(
                                                                                                                                     0.5840345E-04,
                                                                                                                                                          0.3921868E-05),( 0.2274026E-01,
                                                                                                                                                                                                       0.1207031E-03
21
                                         0.2333380E-01,
                                                                                       0.5552738E-04,
                                                                                                                                     0.5552594E-04,
                                                                                                                                                          0.3756007E-05),(
                                                                                                                                                                                  0.2273948E-01,
22
          90.0000
                           12.0000,(
                                                               0.1276849E-03),(
                                                                                                             0.3757901E-05),(
                                                                                                                                                                                                       0.1200838E-03)
                           13.0000.(
                                                                                       0.5263346E-04,
                                                                                                                                     0.5263261E-04,
                                                                                                                                                          0.3591580E-05),( 0.2273871E-01,
23
          90.0000
                                         0.2333388E-01,
                                                               0.1262230E-03),(
                                                                                                             0.3593899E-05),(
                                                                                                                                                                                                       0.1194466E-03
24
          90.0000,
                           14.0000,(
                                         0.2333395E-01,
                                                              0.1247289E-03),(
                                                                                       0.4972452E-04,
                                                                                                            0.3426847E-05),(
                                                                                                                                     0.4972324E-04,
                                                                                                                                                          0.3422775E-05),( 0.2273798E-01, 0.1188115E-03)
25
          90.0000,
                           15.0000,(
                                         0.2333402E-01,
                                                               0.1231622E-03),(
                                                                                       0.4679928E-04,
                                                                                                             0.3249850E-05),(
                                                                                                                                     0.4679913E-04,
                                                                                                                                                          0.3247067E-05),( 0.2273727E-01,
                                                                                                                                                                                                       0.1181715E-03)
26
          90.0000,
                           16.0000,(
                                          0.2333408E-01,
                                                               0.1215549E-03),(
                                                                                       0.4386077E-04,
                                                                                                             0.3066160E-05),(
                                                                                                                                     0.4386053E-04,
                                                                                                                                                          0.3071021E-05),(
                                                                                                                                                                                  0.2273658E-01,
                                                                                                                                                                                                       0.1175054E-03)
          90.0000,
                           17.0000,(
                                         0.2333414E-01,
                                                               0.1199063E-03),(
                                                                                       0.4090846E-04,
                                                                                                             0.2884632E-05),(
                                                                                                                                     0.4090883E-04,
                                                                                                                                                          0.2891672E-05),(
                                                                                                                                                                                  0.2273593E-01,
                                                                                                                                                                                                       0.1168209E-03)
27
          90.0000,
                           18.0000,(
                                                              0.1182040E-03),(
                                                                                       0.3794509E-04,
                                                                                                                                    0.3794405E-04,
                                                                                                                                                          0.2696849E-05),( 0.2273530E-01,
                                                                                                                                                                                                       0.1161288E-03)
                                         0.2333418E-01,
                                                                                                             0.2701195E-05),(
28
29
          90.0000,
                           19.0000,(
                                          0.2333422E-01,
                                                              0.1164673E-03),(
                                                                                       0.3497020E-04,
                                                                                                             0.2512710E-05),(
                                                                                                                                     0.3497056E-04,
                                                                                                                                                          0.2501005E-05),(
                                                                                                                                                                                  0.2273469E-01,
                                                                                                                                                                                                       0.1154252E-03)
          90.0000,
                           20.0000,(
                                          0.2333425E-01,
                                                               0.1146772E-03),(
                                                                                       0.3198408E-04,
                                                                                                             0.2319652E-05),(
                                                                                                                                     0.3198424E-04,
                                                                                                                                                          0.2317885E-05),(
                                                                                                                                                                                  0.2273412E-01,
                                                                                                                                                                                                       0.1146969E-03)
30
31
          90.0000
                           21.0000,(
                                          0.2333428E-01,
                                                               0.1128494E-03),(
                                                                                       0.2898948E-04,
                                                                                                             0.2112308E-05),(
                                                                                                                                     0.2898854E-04.
                                                                                                                                                          0.2120017E-05),(
                                                                                                                                                                                  0.2273357E-01,
                                                                                                                                                                                                       0.1139418E-03)
32
          90.0000
                           22.0000,(
                                          0.2333429E-01,
                                                               0.1109812E-03),(
                                                                                       0.2598479E-04,
                                                                                                             0.1921074E-05),(
                                                                                                                                     0.2598468E-04,
                                                                                                                                                          0.1917728E-05),(
                                                                                                                                                                                  0.2273306E-01,
                                                                                                                                                                                                       0.1131798E-03)
          90.0000,
                           23.0000,(
                                         0.2333430E-01,
                                                               0.1090673E-03),(
                                                                                       0.2297422E-04,
                                                                                                             0.1725964E-05),(
                                                                                                                                     0.2297450E-04,
                                                                                                                                                          0.1716165E-05),( 0.2273258E-01, 0.1123858E-03)
33
          90.0000.
                           24.0000.(
                                         0.2333430E-01,
                                                              0.1071143E-03).(
                                                                                       0.1995689E-04.
                                                                                                            0.1524590E-05).(
                                                                                                                                     0.1995638E-04.
                                                                                                                                                          0.1524156E-05),( 0.2273213E-01, 0.1115781E-03)
34
          90.0000,
                           25.0000,(
                                         0.2333429E-01,
                                                               0.1051199E-03),(
                                                                                       0.1693341E-04,
                                                                                                            0.1322952E-05),(
                                                                                                                                     0.1693271E-04,
                                                                                                                                                          0.1316243E-05),( 0.2273170E-01,
                                                                                                                                                                                                       0.1107367E-03)
35
36
          90.0000
                           26.0000,(
                                         0.2333428E-01,
                                                               0.1030911E-03),(
                                                                                       0.1390601E-04,
                                                                                                             0.1110616E-05),(
                                                                                                                                     0.1390536E-04,
                                                                                                                                                          0.1106821E-05),( 0.2273132E-01,
                                                                                                                                                                                                        0.1098675E-03)
37
          90.0000
                           27.0000.(
                                         0.2333426E-01,
                                                              0.1010452E-03),(
                                                                                       0.1087428E-04,
                                                                                                            0.9074643E-06),(
                                                                                                                                    0.1087365E-04,
                                                                                                                                                          0.9026098E-06),( 0.2273096E-01,
                                                                                                                                                                                                       0.1089735E-03)
                                                                                                                                                                                                       0.1080477E-03)
38
          90.0000
                           28.0000,(
                                         0.2333423E-01,
                                                              0.9894501E-04),(
                                                                                       0.7839484E-05,
                                                                                                            0.7072128E-06),(
                                                                                                                                    0.7838623E-05, 0.7006824E-06),( 0.2273064E-01,
                                                               0.9680697E-04),(
                                                                                       0.4801968E-05,
                                                                                                            0.4874063E-06),(
                                                                                                                                    0.4802196E-05,
                                                                                                                                                          0.4862423E-06),( 0.2273035E-01,
39
          90.0000,
                           29.0000,(
                                         0.2333420E-01,
                                                                                                                                                                                                       0.1070995E-03
          90.0000
                           30.0000,(
                                         0.2333416E-01,
                                                               0.9465464E-04),(
                                                                                       0.1765148E-05,
                                                                                                            0.2732763E-06),(
                                                                                                                                    0.1764301E-05,
                                                                                                                                                          0.2821041E-06),(
                                                                                                                                                                                  0.2273009E-01,
                                                                                                                                                                                                       0.1061108E-03)
40
41
          90.0000
                           31.0000,(
                                          0.2333411E-01,
                                                               0.9246088E-04), (-0.1273034E-05)
                                                                                                            0.7069519E-07),( -0.1272663E-05, 0.7093635E-07),(
                                                                                                                                                                                  0.2272987E-01,
                                                                                                                                                                                                       0.1050739E-03)
                                                               0.9023387E-04), (-0.4309802E-05, -0.1458179E-06), (-0.4310374E-05, -0.1394553E-06), (-0.4310374E-05, -0.1394553E-06)
42
          90.0000,
                           32.0000,(
                                         0.2333405E-01,
                                                                                                                                                                                  0.2272967E-01,
                                                                                                                                                                                                       0.1040102E-03)
43
          90.0000,
                           33.0000,(
                                          0.2333399E-01,
                                                               0.8799594E-04), (-0.7344976E-05, -0.3539628E-06), (-0.7344815E-05, -0.3522355E-06), (-0.7344815E-05, -0.3522355E-06)
                                                                                                                                                                                  0.2272952E-01,
                                                                                                                                                                                                       0.1029183E-03)
          90.0000,
                           34.0000,(
                                          0.2333392E-01,
                                                               0.8569709E-04), (-0.1037675E-04, -0.5588603E-06), (-0.1037787E-04, -0.5538839E-06), (-0.1037787E-04, -0.5538839E-06)
                                                                                                                                                                                  0.2272940E-01,
                                                                                                                                                                                                       0.1017700E-03)
44
                                                               0.8340531E-04),( -0.1340611E-04, -0.7677730E-06),( -0.1340637E-04, -0.7624512E-06),(
                                                                                                                                                                                  0.2272931E-01,
45
          90.0000,
                           35.0000,(
                                          0.2333385E-01,
                                                                                                                                                                                                        0.1005938E-03)
          90.0000
                           36.0000,(
                                          0.2333376E-01,
                                                               0.8107661E-04), (-0.1643024E-04, -0.9759825E-06), (-0.1643008E-04, -0.9753808E-06), (-0.1643008E-04, -0.9753808E-06)
                                                                                                                                                                                  0.2272925E-01,
                                                                                                                                                                                                       0.9937227E-04)
46
         90.0000
                                                               0.7871235E-04), (-0.1944779E-04, -0.1176726E-05), (-0.1944765E-04, -0.1178540E-05), (-0.1944765E-04, -0.1178540E-05)
                           37.0000,(
                                         0.2333368E-01,
                                                                                                                                                                                  0.2272923E-01,
                                                                                                                                                                                                       0.9810377E-04)
47
48
          90.0000,
                           38.0000,(
                                          0.2333359E-01,
                                                               0.7633654E-04), (-0.2246019E-04, -0.1377676E-05), (-0.2246095E-04, -0.1376291E-05), (-0.2246095E-04, -0.1376291E-05)
                                                                                                                                                                                  0.2272925E-01,
                                                                                                                                                                                                       0.9677992E-04)
                                                               0.7394435E-04), (-0.2546455E-04, -0.1582781E-05), (-0.2546509E-04, -0.1583517E-05), (-0.2546509E-04, -0.1583517E-05)
          90.0000
                           39.0000,(
                                         0.2333349E-01,
                                                                                                                                                                                  0.2272929E-01,
                                                                                                                                                                                                       0.9543045E-04)
49
          90.0000
                           40.0000,(
                                         0.2333338E-01,
                                                               0.7153424E-04), (-0.2846110E-04, -0.1786374E-05), (-0.2846093E-04, -0.1782039E-05), (-0.2846093E-04, -0.1782039E-05)
                                                                                                                                                                                  0.2272937E-01,
                                                                                                                                                                                                       0.9402471E-04)
50
          90.0000,
                           41.0000,(
                                                               0.6909868E-04), (-0.3144751E-04, -0.1982437E-05), (-0.3144809E-04, -0.1981662E-05), (0.2272949E-01, -0.3144809E-04, -0.3144809E-04, -0.3144809E-04)
                                                                                                                                                                                                       0.9257005E-04)
51
                                         0.2333328E-01,
                                                               0.6664295E-04), (-0.3442489E-04, -0.2177858E-05), (-0.3442387E-04, -0.2174608E-05), (0.2272963E-01, -0.3442387E-04, -0.2174608E-05)
52
          90.0000.
                           42.0000,(
                                         0.2333316E-01,
                                                                                                                                                                                                       0.9106311E-04
53
          90.0000,
                           43.0000,(
                                         0.2333303E-01,
                                                               0.6418363E-04), (-0.3739010E-04, -0.2378527E-05), (-0.3739017E-04, -0.2372635E-05), (0.2272981E-01, -0.3739017E-04, -0.2372635E-05)
                                                                                                                                                                                                       0.8950324E-04)
                                                               0.6171301E-04), (-0.4034362E-04, -0.2561433E-05), (-0.4034395E-04, -0.2563795E-05), (-0.4034395E-04, -0.2563795E-05)
54
          90.0000
                           44.0000,
                                          0.2333291E-01,
                                                                                                                                                                                  0.2273003E-01,
                                                                                                                                                                                                        0.8788771E-04)
          90.0000
                           45.0000,(
                                                               0.5922416E-04), (-0.4328624E-04, -0.2751016E-05), (-0.4328505E-04, -0.2742658E-05), (0.2273027E-01, -0.4328505E-04, -0.275260E-05), (0.2273027E-01, -0.432850E-04, -0.275260E-05), (0.2273027E-01, -0.432850E-04, -0.275260E-05), (0.2273027E-01, -0.432850E-05), (0.2273027E-01, -0.432850E-05), (0.2273027E-05), (0.227502E-05), (0.22
55
                                         0.2333278E-01,
                                                                                                                                                                                                       0.8622059E-04)
          90.0000
                                                               0.5670952E-04), (-0.4621203E-04, -0.2930050E-05), (-0.4621215E-04, -0.2936943E-05), (0.2273055E-01, -0.4621215E-04, -0.2936943E-05)
                           46.0000,(
                                         0.2333264E-01,
                                                                                                                                                                                                       0.8449983E-04)
56
57
          90.0000,
                           47.0000,(
                                          0.2333250E-01,
                                                               0.5419380E-04), (-0.4912426E-04, -0.3104662E-05), (-0.4912537E-04, -0.3112095E-05), (-0.4912537E-04, -0.3112095E-05)
                                                                                                                                                                                  0.2273086E-01,
                                                                                                                                                                                                       0.8272303E-04)
          90.0000
                           48.0000,(
                                          0.2333236E-01,
                                                               0.5167195E-04), (-0.5202224E-04, -0.3285702E-05), (-0.5202286E-04, -0.3284841E-05), (-0.5202286E-04, -0.3284841E-05)
                                                                                                                                                                                  0.2273119E-01,
                                                                                                                                                                                                       0.8090130E-04)
58
                                                               0.4914165E-04), (-0.5490336E-04, -0.3457679E-05), (-0.5490287E-04, -0.3454552E-05), (-0.5490287E-04, -0.3454552E-05)
59
          90.0000
                           49.0000,(
                                          0.2333221E-01,
                                                                                                                                                                                  0.2273156E-01,
                                                                                                                                                                                                       0.7901491E-04)
60
          90.0000
                           50.0000,(
                                         0.2333206E-01,
                                                               0.4659708E-04), (-0.5776730E-04, -0.3628157E-05), (-0.5776656E-04, -0.3622614E-05), (0.2273197E-01, -0.5776656E-04, -0.3622614E-05)
                                                                                                                                                                                                       0.7707268E-04)
                                                               0.4405807E-04), (-0.6061237E-04, -0.3786502E-05), (-0.6061319E-04, -0.3788289E-05), (-0.2273240E-01, -0.3788289E-05)
          90.0000,
                                                                                                                                                                                                       0.7505807E-04)
61
                           51.0000,
                                          0.2333190E-01,
                                                               0.4150420E-04), (-0.6343987E-04, -0.3945118E-05), (-0.6344026E-04, -0.3940577E-05), (0.2273285E-01, -0.6344026E-04, -0.3940577E-05)
62
          90.0000,
                           52.0000,(
                                         0.2333174E-01,
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0.3894542E-04), (-0.6624777E-04, -0.4095833E-05), (-0.6624699E-04, -0.4089657E-05), (-0.6624699E-04, -0.4089657E-05)
                90.0000
                                         53.0000,(
                                                              0.2333158E-01,
                                                                                                                                                                                                                                                                  0.2273335E-01,
                                                                                                                                                                                                                                                                                                 0.7090410E-04)
 63
                                                                                             0.3638226E-04), (-0.6903258E-04, -0.4243090E-05), (-0.6903271E-04, -0.4238569E-05), (-0.6903271E-04, -0.4238569E-05)
 64
                90.0000,
                                         54.0000,(
                                                              0.2333142E-01,
                                                                                                                                                                                                                                                                   0.2273386E-01,
                                                                                                                                                                                                                                                                                                 0.6872306E-04)
                                                                                                                                                                                                                                                                                                 0.6649510E-04)
                90.0000,
                                         55.0000,(
                                                              0.2333125E-01,
                                                                                             0.3381792E-04), (-0.7179798E-04, -0.4392894E-05), (-0.7179817E-04, -0.4390497E-05), (-0.7179817E-04, -0.4390497E-05)
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 65
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                                                                                 0.4599858E-05),( 0.1572216E-03,
                                                                                                                   0.4604638E-05),(
                                                                                                                                                    0.1372526E-03)
336
        90.0000
                                0.2332540E-01,
                                               0.1358783E-03),(
                                                                 0.1572222E-03,
                                                                                                                                     0.2278109E-01,
                                                                                                                                                     0.1374575E-03)
        90.0000
                    327.0000,(
                                0.2332559E-01,
                                               0.1368587E-03),(
                                                                 0.1559048E-03,
                                                                                 0.4738662E-05),( 0.1559060E-03,
                                                                                                                   0.4726747E-05),(
                                                                                                                                     0.2278047E-01,
337
        90.0000
                    328.0000,(
                                0.2332578E-01, 0.1377957E-03),( 0.1545423E-03,
                                                                                 0.4866914E-05),( 0.1545414E-03,
                                                                                                                   0.4861543E-05),( 0.2277983E-01,
                                                                                                                                                    0.1376155E-03)
338
339
        90.0000,
                    329.0000,(
                                0.2332597E-01, 0.1386770E-03),( 0.1531312E-03,
                                                                                 0.4990508E-05),( 0.1531314E-03,
                                                                                                                   0.4985379E-05),( 0.2277915E-01,
                                                                                                                                                    0.1377190E-03)
                                0.2332617E-01, 0.1395290E-03),(
                                                                                                                   0.5103525E-05),( 0.2277845E-01,
                                                                                                                                                    0.1377760E-03)
        90.0000
                    330.0000,(
                                                                 0.1516732E-03,
                                                                                 0.5110726E-05),( 0.1516734E-03,
340
                                                                                                                                                    0.1377899E-03)
341
        90.0000
                    331.0000,(
                                0.2332637E-01,
                                               0.1403428E-03),(
                                                                 0.1501684E-03,
                                                                                 0.5212667E-05),( 0.1501691E-03,
                                                                                                                   0.5214506E-05),(
                                                                                                                                     0.2277772E-01,
342
        90.0000
                    332.0000,(
                                0.2332658E-01, 0.1410935E-03),(
                                                                 0.1486180E-03,
                                                                                 0.5322158E-05),( 0.1486184E-03,
                                                                                                                   0.5317931E-05),( 0.2277697E-01,
                                                                                                                                                     0.1377651E-03)
        90.0000
                    333.0000,(
                                0.2332679E-01, 0.1418008E-03),( 0.1470209E-03,
                                                                                 0.5413776E-05),( 0.1470202E-03,
                                                                                                                   0.5420672E-05),( 0.2277619E-01,
                                                                                                                                                    0.1377036E-03)
343
        90.0000
                    334.0000.(
                                0.2332699E-01. 0.1424669E-03).( 0.1453775E-03.
                                                                                 0.5505985E-05).( 0.1453783E-03.
                                                                                                                   0.5506503E-05).( 0.2277539E-01. 0.1375985E-03)
344
        90.0000
                    335.0000,(
                                0.2332721E-01,
                                               0.1430923E-03),( 0.1436914E-03,
                                                                                 0.5585217E-05),( 0.1436912E-03,
                                                                                                                   0.5589626E-05),( 0.2277456E-01, 0.1374407E-03)
345
346
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                    336.0000.(
                                0.2332742E-01,
                                               0.1436446E-03),(
                                                                 0.1419595E-03,
                                                                                 0.5669930E-05),( 0.1419591E-03,
                                                                                                                   0.5670271E-05),( 0.2277372E-01,
                                                                                                                                                    0.1372803E-03)
347
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                    337.0000.(
                                0.2332763E-01, 0.1441748E-03),( 0.1401851E-03,
                                                                                 0.5736607E-05),( 0.1401840E-03,
                                                                                                                   0.5737148E-05),( 0.2277284E-01,
                                                                                                                                                    0.1370724E-03)
                                                                                0.5794048E-05),( 0.1383658E-03,
                                                                                                                   0.5801724E-05),( 0.2277196E-01, 0.1368355E-03)
348
        90.0000
                    338.0000,(
                                0.2332785E-01, 0.1446378E-03),( 0.1383657E-03,
        90.0000
                    339.0000.(
                                0.2332807E-01, 0.1450532E-03),( 0.1365047E-03,
                                                                                 0.5857456E-05),( 0.1365056E-03,
                                                                                                                   0.5855426E-05),( 0.2277106E-01, 0.1365743E-03)
349
        90.0000
                    340.0000,(
                                0.2332828E-01,
                                               0.1454080E-03),( 0.1346009E-03,
                                                                                 0.5898921E-05),( 0.1346013E-03,
                                                                                                                   0.5905847E-05),( 0.2277013E-01,
                                                                                                                                                    0.1362788E-03)
350
351
        90.0000
                    341.0000,(
                                0.2332850E-01, 0.1457108E-03),(
                                                                 0.1326562E-03,
                                                                                 0.5943847E-05),( 0.1326573E-03,
                                                                                                                   0.5939792E-05),( 0.2276919E-01,
                                                                                                                                                     0.1359557E-03)
        90.0000
                    342.0000,(
                                0.2332871E-01, 0.1459782E-03),( 0.1306696E-03,
                                                                                 0.5971523E-05),( 0.1306718E-03,
                                                                                                                   0.5976346E-05),( 0.2276825E-01,
                                                                                                                                                    0.1356169E-03)
352
                                                                                                                                                    0.1352573E-03)
353
        90.0000
                    343.0000,(
                                0.2332893E-01, 0.1461793E-03), (0.1286449E-03,
                                                                                 0.6006901E-05),( 0.1286449E-03,
                                                                                                                   0.6003642E-05),( 0.2276728E-01,
        90.0000
                    344.0000,(
                                0.2332915E-01,
                                               0.1463250E-03),(
                                                                 0.1265792E-03,
                                                                                 0.6021141E-05),( 0.1265792E-03,
                                                                                                                   0.6024762E-05),(
                                                                                                                                     0.2276631E-01,
                                                                                                                                                    0.1348671E-03)
354
                                0.2332937E-01,
        90.0000
                    345.0000,(
                                               0.1464162E-03),(
                                                                 0.1244743E-03,
                                                                                 0.6034462E-05),( 0.1244757E-03,
                                                                                                                   0.6033633E-05),(
                                                                                                                                     0.2276532E-01,
                                                                                                                                                     0.1344738E-03)
355
        90.0000
                    346.0000,(
                                0.2332958E-01, 0.1464637E-03),(
                                                                 0.1223315E-03,
                                                                                 0.6040815E-05),( 0.1223324E-03,
                                                                                                                   0.6044037E-05),( 0.2276433E-01,
                                                                                                                                                     0.1340556E-03)
356
        90.0000
                    347.0000,(
                                0.2332979E-01, 0.1464486E-03),( 0.1201504E-03,
                                                                                 0.6041294E-05),( 0.1201506E-03,
                                                                                                                   0.6036952E-05), (0.2276332E-01)
                                                                                                                                                    0.1336199E-03)
357
358
        90.0000
                    348.0000,(
                                0.2333000E-01,
                                               0.1463677E-03),( 0.1179329E-03,
                                                                                 0.6016719E-05),( 0.1179322E-03,
                                                                                                                   0.6030488E-05),( 0.2276231E-01,
                                                                                                                                                    0.1331888E-03)
                                               0.1462428E-03),( 0.1156783E-03,
                                                                                 0.6016237E-05),( 0.1156784E-03,
                                                                                                                   0.6021689E-05),( 0.2276129E-01,
                                                                                                                                                    0.1327007E-03)
        90.0000
                    349.0000.(
                                0.2333021E-01,
359
        90.0000
                    350.0000,(
                                0.2333042E-01, 0.1460642E-03),( 0.1133879E-03,
                                                                                 0.5982554E-05),( 0.1133875E-03,
                                                                                                                   0.5985585E-05),( 0.2276027E-01,
                                                                                                                                                    0.1322377E-03)
360
        90.0000
                    351.0000.(
                                0.2333062E-01, 0.1458256E-03),( 0.1110628E-03,
                                                                                 0.5965456E-05),( 0.1110620E-03,
                                                                                                                   0.5962198E-05), (0.2275925E-01)
                                                                                                                                                    0.1317572E-03)
361
        90.0000
                    352.0000.(
                                0.2333082E-01, 0.1455141E-03),( 0.1087030E-03,
                                                                                 0.5919757E-05),( 0.1087020E-03,
                                                                                                                   0.5915452E-05),( 0.2275823E-01, 0.1312636E-03)
362
                                                                                                                   0.5873460E-05),( 0.2275721E-01, 0.1307566E-03)
363
        90.0000
                    353.0000.(
                                0.2333102E-01, 0.1451684E-03),( 0.1063101E-03,
                                                                                 0.5866060E-05),( 0.1063100E-03,
                    354.0000,(
        90.0000
                                               0.1447490E-03),(
                                                                 0.1038843E-03,
                                                                                 0.5814963E-05),( 0.1038842E-03,
                                                                                                                   0.5819281E-05),( 0.2275618E-01,
                                                                                                                                                    0.1302470E-03)
364
                                0.2333121E-01,
        90.0000
                    355.0000.(
                                0.2333140E-01, 0.1442863E-03),( 0.1014266E-03,
                                                                                 0.5756890E-05),( 0.1014261E-03,
                                                                                                                   0.5759829E-05),( 0.2275516E-01,
                                                                                                                                                     0.1297365E-03)
365
        90.0000
                    356.0000,(
                                0.2333159E-01, 0.1437572E-03),( 0.9893640E-04,
                                                                                 0.5689752E-05),( 0.9893680E-04,
                                                                                                                   0.5690397E-05),( 0.2275415E-01,
                                                                                                                                                    0.1291994E-03)
366
367
        90.0000
                    357.0000,(
                                0.2333177E-01, 0.1431596E-03),( 0.9641729E-04,
                                                                                 0.5623238E-05),( 0.9641732E-04,
                                                                                                                   0.5619399E-05),( 0.2275314E-01,
                                                                                                                                                    0.1286718E-03)
        90.0000
                    358.0000,(
                                0.2333194E-01, 0.1425237E-03),( 0.9386827E-04,
                                                                                 0.5537372E-05),( 0.9386897E-04,
                                                                                                                   0.5537391E-05),( 0.2275213E-01,
                                                                                                                                                    0.1281391E-03)
368
                                                                                                                   0.5453018E-05),( 0.2275114E-01,
                                                                                                                                                    0.1275984E-03)
369
        90.0000
                    359.0000,(
                                0.2333211E-01, 0.1418311E-03),(
                                                                 0.9128971E-04,
                                                                                 0.5455761E-05),( 0.9129005E-04,
                    360.0000, ( 0.2333228E-01, 0.1410689E-03), ( 0.8868358E-04, 0.5354861E-05), ( 0.8868320E-04,
370
        90.0000
                                                                                                                   0.5354676E-05),( 0.2275015E-01, 0.1270473E-03)
371 subroutine Solve SetUp( Surface, bk, pSys, pD, Nodes ) : ...Finished
```

372

```
373 --- | Time : Time total for RHS solve
```

^{374 --- |} Twall = 0.0000675 ; Tcpu = 0.0004944 ; Ratio = 0.14m