```
    ---- INITIAL COORD. OF TWIN-TRAJECTORIES

      11.50000000000000000000000000000000000          11.00000000000000000000000000000000000
      -0.00000000000000004942488456867054             -0.00000000000000004727597654394574
      17.01862094259769260000000000000000000          16.27868090161518210000000000000000000
       0.00000000000000001669894918209964              0.00000000000000001597290791331270
       0.00000000000000000000000000000000000           0.00000000000000000000000000000000000
       0.00000000000000000000000000000000000           0.00000000000000000000000000000000000
      11.50000000000000000000000000000000000          11.00000000000000000000000000000000000
       0.00000099999999995057306000000000000           0.00000099999999995272240000000000000
      17.01862094259769260000000000000000000          16.27868090161518210000000000000000000
       0.00000000000000001669894918209964              0.00000000000000001597290791331270
       0.00000000000000000000000000000000000           0.00000000000000000000000000000000000
       0.00000000000000000000000000000000000           0.00000000000000000000000000000000000
  450000.00000000000000000000000000000000000      450000.00000000000000000000000000000000000
  449999.99999999999710000000000000000000000      449999.99999999999710000000000000000000000
  449999.99999999999710000000000000000000000      449999.99999999999710000000000000000000000

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      OOOOOOOOOOOOOOOO
      OO            OO
      OO  TRACKING  OO
      OO            OO
      OOOOOOOOOOOOOOOO

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   NUMBER OF REVOLUTION     10000

      -2.48768615571860296000000000000000000           6.41350525115668169000000000000000000
       0.07575609332820337770000000000000000          -0.08929290763721121900000000000000000
     -15.96950708456677390000000000000000000          -6.60135941908570345000000000000000000
       0.08126481209989279420000000000000000           0.08135693924485626340000000000000000
       0.00000000000000000000000000000000000           0.00000000000000000000000000000000000
       0.00000000000000000000000000000000000           0.00000000000000000000000000000000000
      10.71699211682154410000000000000000000           6.40774254543778388000000000000000000
      -0.07967757286602571150000000000000000          -0.08930614360732422320000000000000000
       5.97384177190877108000000000000000000          -6.60868117515426112000000000000000000
      -0.07540770872522122030000000000000000           0.08135396635982599680000000000000000
       0.00000000000000000000000000000000000           0.00000000000000000000000000000000000
       0.00000000000000000000000000000000000           0.00000000000000000000000000000000000
  450000.00000000000000000000000000000000000      450000.00000000000000000000000000000000000
  449999.99999999999710000000000000000000000      449999.99999999999710000000000000000000000
  449999.99999999999710000000000000000000000      449999.99999999999710000000000000000000000

      *****************************
      **** ALL PARTICLES STABLE ****
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```