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 BASIC PARAMETERS:
NGRP=  7 WEIGHT K= 10
FINITE FOURIER Q=   400
Y-VALUES: 0.070000    0.075000

ITRIM=  36
WITH G-CONTROL RATIOS:  0.150E+04     0.110E+04
 RENORMALIZED REAL PARTS:
re C(  1)=     1.000000000000000     1.000000000000000    0.00E+00
re C(  2)=    -1.277712496810544    -1.277712496810771    0.23E-12
re C(  3)=    -0.988682625583323    -0.988682625583813    0.49E-12
re C(  4)=     0.941086330846794     0.941086330845252    0.15E-11
re C(  5)=     0.542116464203183     0.542116464203637    0.45E-12
re C(  6)=    -0.853925551810750    -0.853925551810107    0.64E-12
re C(  7)=     1.198567665560041     1.198567665559949    0.92E-13
re C(  8)=    -1.620605515342042    -1.620605515342078    0.36E-13
re C(  9)=    -0.149042914178228    -0.149042914178484    0.26E-12
re C( 10)=     0.572189280168601     0.572189280168672    0.71E-13
re C( 11)=     1.401754949062592     1.401754949062735    0.14E-12
re C( 12)=    -0.245909968369023    -0.245909968369025    0.18E-14
re C( 13)=    -0.970043509977245    -0.970043509977277    0.32E-13
re C( 14)=    -0.826728628389791    -0.826728628389848    0.57E-13
re C( 15)=     0.188681707090881     0.188681707090862    0.19E-13
re C( 16)=     1.150112588760763     1.150112588760848    0.85E-13
re C( 17)=    -0.744684244826221    -0.744684244826267    0.46E-13
re C( 18)=     0.706194238734195     0.706194238734184    0.11E-13
re C( 19)=     0.184416736905394     0.184416736905396    0.18E-14
re C( 20)=    -0.246644898750183    -0.246644898750204    0.20E-13
re C( 21)=    -0.056238318447058    -0.056238318446987    0.71E-13
re C( 22)=    -0.782658838841645    -0.782658838841680    0.36E-13
re C( 23)=     0.132353778899945     0.132353778899900    0.44E-13
re C( 24)=     0.810387190400377     0.810387190400412    0.36E-13
re C( 25)=    -1.808082803514878    -1.808082803514935    0.57E-13
re C( 26)=     1.007319543029624     1.007319543029602    0.21E-13
re C( 27)=     0.193241641877202     0.193241641877178    0.24E-13
re C( 28)=     1.452655312672775     1.452655312672839    0.64E-13
re C( 29)=     0.615023206887003     0.615023206887138    0.14E-12
re C( 30)=    -1.169482535674646    -1.169482535674561    0.85E-13
re C( 31)=    -1.307148482950652    -1.307148482950730    0.78E-13
re C( 32)=    -0.466733672242139    -0.466733672242155    0.16E-13
re C( 33)=    -0.810718939136457    -0.810718939136535    0.78E-13
re C( 34)=     1.528350102417349     1.528350102417306    0.43E-13
re C( 35)=     0.275842653177598     0.275842653177834    0.24E-12
re C( 36)=     0.835903554242599     0.835903554242599    0.00E+00
 RENORMALIZED IMAGINARY PARTS:
im C(  1)=     0.000000000000000     0.000000000000000  0.11E-01  0.95E-02
im C(  2)=    -0.000000000000009     0.000000000000064  0.46E-02  0.45E-02
im C(  3)=    -0.000000000000044     0.000000000000060  0.14E-02  0.14E-02
im C(  4)=    -0.000000000000006    -0.000000000000104  0.49E-03  0.42E-03
im C(  5)=     0.000000000000022    -0.000000000000015  0.66E-03  0.83E-03
im C(  6)=    -0.000000000000034    -0.000000000000052  0.13E-02  0.16E-02
im C(  7)=    -0.000000000000003     0.000000000000055  0.19E-02  0.24E-02
im C(  8)=     0.000000000000020     0.000000000000003  0.28E-02  0.34E-02
im C(  9)=    -0.000000000000014     0.000000000000021  0.37E-02  0.44E-02
im C( 10)=     0.000000000000015    -0.000000000000011  0.46E-02  0.55E-02
im C( 11)=    -0.000000000000021    -0.000000000000035  0.56E-02  0.65E-02
im C( 12)=     0.000000000000000     0.000000000000000  0.65E-02  0.74E-02
im C( 13)=     0.000000000000010     0.000000000000016  0.72E-02  0.82E-02
im C( 14)=    -0.000000000000002     0.000000000000011  0.79E-02  0.88E-02
im C( 15)=     0.000000000000022     0.000000000000027  0.85E-02  0.92E-02
im C( 16)=    -0.000000000000018    -0.000000000000036  0.89E-02  0.95E-02
im C( 17)=     0.000000000000004     0.000000000000014  0.91E-02  0.96E-02
im C( 18)=    -0.000000000000015    -0.000000000000024  0.93E-02  0.95E-02
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im C( 19)=    -0.000000000000009    -0.000000000000003  0.92E-02  0.94E-02
im C( 20)=     0.000000000000001     0.000000000000006  0.91E-02  0.91E-02
im C( 21)=     0.000000000000002     0.000000000000001  0.89E-02  0.87E-02
im C( 22)=     0.000000000000016     0.000000000000021  0.86E-02  0.83E-02
im C( 23)=     0.000000000000024     0.000000000000006  0.82E-02  0.78E-02
im C( 24)=    -0.000000000000008    -0.000000000000024  0.78E-02  0.73E-02
im C( 25)=     0.000000000000012     0.000000000000037  0.73E-02  0.67E-02
im C( 26)=    -0.000000000000041    -0.000000000000020  0.69E-02  0.62E-02
im C( 27)=     0.000000000000003     0.000000000000011  0.64E-02  0.56E-02
im C( 28)=    -0.000000000000027    -0.000000000000060  0.59E-02  0.51E-02
im C( 29)=     0.000000000000003    -0.000000000000034  0.54E-02  0.46E-02
im C( 30)=     0.000000000000008     0.000000000000037  0.49E-02  0.41E-02
im C( 31)=     0.000000000000022     0.000000000000039  0.45E-02  0.37E-02
im C( 32)=     0.000000000000032     0.000000000000040  0.40E-02  0.33E-02
im C( 33)=     0.000000000000010     0.000000000000002  0.36E-02  0.29E-02
im C( 34)=    -0.000000000000037    -0.000000000000013  0.33E-02  0.25E-02
im C( 35)=     0.000000000000004     0.000000000000016  0.29E-02  0.22E-02
im C( 36)=    -0.000000000000043    -0.000000000000094  0.26E-02  0.19E-02
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