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 BASIC PARAMETERS:
NGRP=  7 WEIGHT K=  8
FINITE FOURIER Q=   400
Y-VALUES: 0.090000    0.100000

ITRIM=  36
WITH G-CONTROL RATIOS:  0.134E+03     0.309E+03
 RENORMALIZED REAL PARTS:
re C(  1)=     1.000000000000000     1.000000000000000    0.00E+00
re C(  2)=     0.607437088656734     0.607437088648172    0.86E-11
re C(  3)=    -0.286179826254754    -0.286179826261701    0.69E-11
re C(  4)=    -0.911688348763530    -0.911688348765857    0.23E-11
re C(  5)=     0.529438559911135     0.529438559914169    0.30E-11
re C(  6)=     1.129774702750083     1.129774702751469    0.14E-11
re C(  7)=    -0.977638038873589    -0.977638038873881    0.29E-12
re C(  8)=     0.169757716407024     0.169757716404798    0.22E-11
re C(  9)=    -1.018828177111878    -1.018828177111828    0.50E-13
re C( 10)=     0.813881259183873     0.813881259185020    0.11E-11
re C( 11)=     0.413966836911046     0.413966836912262    0.12E-11
re C( 12)=    -0.126191136521483    -0.126191136521970    0.49E-12
re C( 13)=     0.248861000010178     0.248861000008640    0.15E-11
re C( 14)=    -0.106393426522759    -0.106393426523261    0.50E-12
re C( 15)=    -0.799060453997683    -0.799060453996546    0.11E-11
re C( 16)=    -0.054675312288342    -0.054675312287940    0.40E-12
re C( 17)=    -0.640390762536569    -0.640390762535272    0.13E-11
re C( 18)=     1.533823664506791     1.533823664505697    0.11E-11
re C( 19)=     0.563863878417820     0.563863878417393    0.43E-12
re C( 20)=    -0.226453376602058    -0.226453376603804    0.17E-11
re C( 21)=    -0.461367448244873    -0.461367448246012    0.11E-11
re C( 22)=    -0.407999570143964    -0.407999570140650    0.33E-11
re C( 23)=    -0.403200537665899    -0.403200537661785    0.41E-11
re C( 24)=    -0.093277049603533    -0.093277049604283    0.75E-12
re C( 25)=    -0.281296176668677    -0.281296176672637    0.40E-11
re C( 26)=     1.144120535888362     1.144120535879296    0.91E-11
re C( 27)=     0.497434779741425     0.497434779747691    0.63E-11
re C( 28)=    -0.252342670705376    -0.252342670697708    0.77E-11
re C( 29)=    -0.609593300432145    -0.609593300428578    0.36E-11
re C( 30)=     0.683189849633514     0.683189849629258    0.43E-11
re C( 31)=     0.090107482034550     0.090107482024105    0.10E-10
re C( 32)=    -0.519445614275561    -0.519445614273859    0.17E-11
re C( 33)=    -0.708829153479744    -0.708829153467917    0.12E-10
re C( 34)=    -0.608679276197797    -0.608679276209159    0.11E-10
re C( 35)=     0.944779262064941     0.944779262071226    0.63E-11
re C( 36)=    -0.045746114185034    -0.045746114196906    0.12E-10
 RENORMALIZED IMAGINARY PARTS:
im C(  1)=     0.000000000000000     0.000000000000000  0.87E-02  0.95E-02
im C(  2)=     0.000000000000299    -0.000000000000169  0.23E-02  0.23E-02
im C(  3)=     0.000000000000273    -0.000000000000095  0.15E-02  0.18E-02
im C(  4)=     0.000000000000072    -0.000000000000033  0.24E-02  0.32E-02
im C(  5)=    -0.000000000000103     0.000000000000048  0.38E-02  0.49E-02
im C(  6)=    -0.000000000000060     0.000000000000017  0.53E-02  0.65E-02
im C(  7)=     0.000000000000014     0.000000000000001  0.66E-02  0.79E-02
im C(  8)=     0.000000000000079    -0.000000000000039  0.77E-02  0.89E-02
im C(  9)=     0.000000000000005     0.000000000000008  0.85E-02  0.95E-02
im C( 10)=    -0.000000000000038     0.000000000000013  0.90E-02  0.97E-02
im C( 11)=    -0.000000000000050     0.000000000000018  0.92E-02  0.95E-02
im C( 12)=     0.000000000000011    -0.000000000000010  0.91E-02  0.91E-02
im C( 13)=     0.000000000000049    -0.000000000000022  0.88E-02  0.85E-02
im C( 14)=     0.000000000000026    -0.000000000000007  0.83E-02  0.78E-02
im C( 15)=    -0.000000000000029     0.000000000000019  0.77E-02  0.70E-02
im C( 16)=    -0.000000000000008     0.000000000000004  0.71E-02  0.62E-02
im C( 17)=    -0.000000000000054     0.000000000000033  0.64E-02  0.54E-02
im C( 18)=     0.000000000000028    -0.000000000000008  0.57E-02  0.47E-02
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im C( 19)=     0.000000000000004    -0.000000000000019  0.50E-02  0.40E-02
im C( 20)=     0.000000000000070    -0.000000000000049  0.44E-02  0.33E-02
im C( 21)=     0.000000000000051    -0.000000000000041  0.38E-02  0.28E-02
im C( 22)=    -0.000000000000104     0.000000000000093  0.33E-02  0.23E-02
im C( 23)=    -0.000000000000156     0.000000000000121  0.28E-02  0.19E-02
im C( 24)=     0.000000000000027    -0.000000000000033  0.24E-02  0.16E-02
im C( 25)=     0.000000000000120    -0.000000000000093  0.20E-02  0.13E-02
im C( 26)=     0.000000000000353    -0.000000000000231  0.17E-02  0.10E-02
im C( 27)=    -0.000000000000214     0.000000000000184  0.14E-02  0.83E-03
im C( 28)=    -0.000000000000265     0.000000000000204  0.12E-02  0.67E-03
im C( 29)=    -0.000000000000135     0.000000000000013  0.96E-03  0.53E-03
im C( 30)=     0.000000000000092    -0.000000000000161  0.79E-03  0.42E-03
im C( 31)=     0.000000000000383    -0.000000000000296  0.65E-03  0.34E-03
im C( 32)=     0.000000000000001     0.000000000000256  0.53E-03  0.26E-03
im C( 33)=    -0.000000000000351     0.000000000000562  0.43E-03  0.21E-03
im C( 34)=     0.000000000000483    -0.000000000000605  0.35E-03  0.16E-03
im C( 35)=    -0.000000000000418     0.000000000000165  0.28E-03  0.13E-03
im C( 36)=     0.000000000000325    -0.000000000000640  0.23E-03  0.99E-04
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