

KERNFORSCHUNGSANLAGE JÜLICH
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Zentralinstitut für Angewandte Mathematik

Quadraturformeln mit äquidistanten
Abszissen zur Berechnung
von Integralen der Form

$$\int_0^1 x^A (1-x)^B f(x) dx$$

für spezielle Werte von A und B

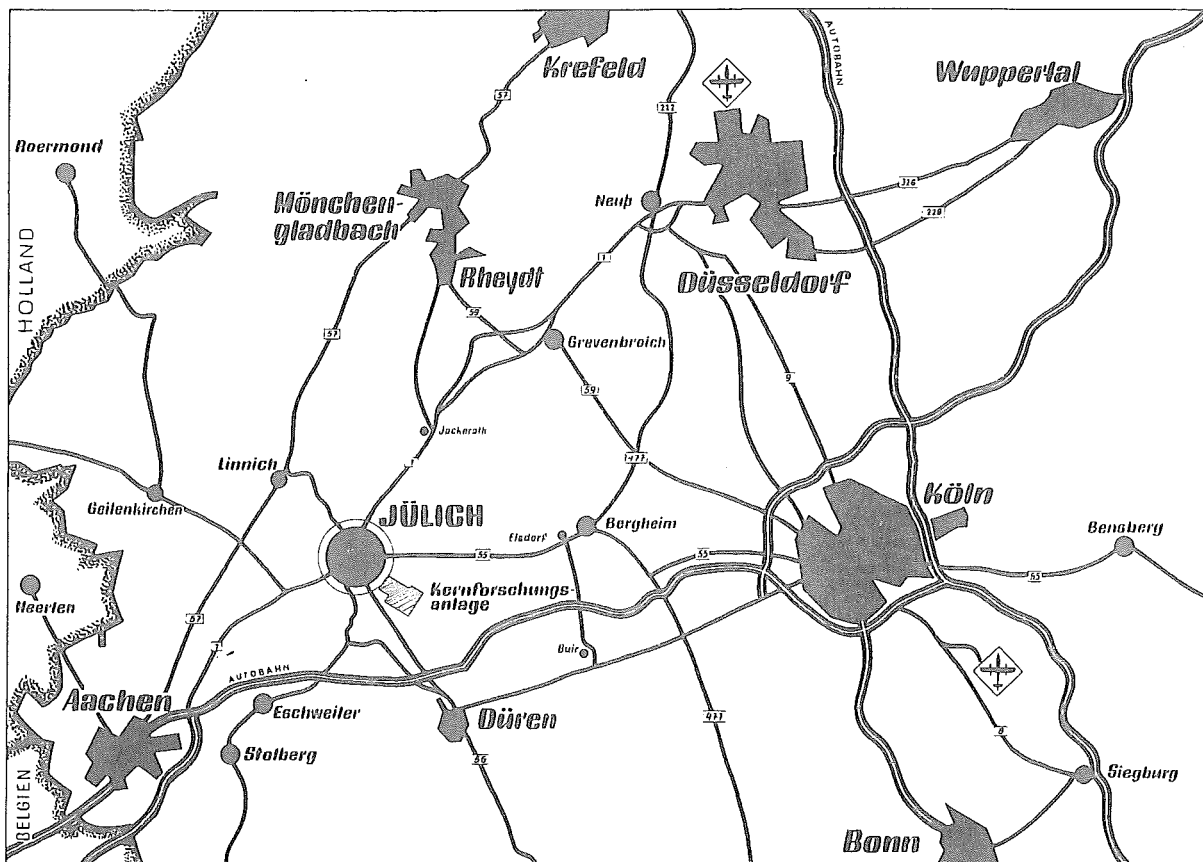
von

H. Engels und H. W. Meuer

Jül - 648 - MA

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**Quadraturformeln mit äquidistanten
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$$\int_0^1 x^A (1-x)^B f(x) dx$$

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Zur Berechnung von Integralen der Form

$$\int_0^1 x^A (1-x)^B \cdot f(x) dx$$

mit Hilfe von Mittelwertformeln der Gestalt

$$\int_0^1 x^A (1-x)^B \cdot f(x) dx = \sum_{i=1}^n A_i \cdot f(x_i) + R$$

stellten KRYLOV, LUGIN und JANOVIČ Tafeln GAUSS'scher Quadraturformeln auf (vgl. [1]). Für Anwendungen ist es jedoch oft besser, Quadraturformeln mit äquidistanten Stützstellen zur Verfügung zu haben. Wir wählen daher die Stützstellen

$$x_i = \frac{i-1}{n-1}, \quad i = 1(1)n$$

und geben Tabellen der Gewichte A_i für Formeln der Bauart

$$\frac{1}{\text{BETAFKT}(A+1, B+1)} \int_0^1 x^A (1-x)^B \cdot f(x) dx = \sum_{i=1}^n A_i \cdot f(x_i) + R.$$

Da bei sind die Gewichte A_i als rationale Zahlen mittels eines PL/I - FORMAC - Programms exakt berechnet. Die erforderlichen Normierungsfaktoren BETAFKT (A+1, B+1) sind in einer zweiten Tabelle angehängt.

Für programmtechnische Fragen und theoretische Herleitung des Rechenverfahrens verweisen wir auf [2]. Zu jeder Formel geben wir das zugehörige Restglied R an, wobei das Argument als geeignet gewählter Zwischenpunkt des Stützintervalles anzusehen ist.

Die Rechnungen wurden auf der IBM 360-75 des Zentralinstituts für Angewandte Mathematik der Kernforschungsanlage Jülich ausgeführt. Die Tabellen sind druckfehlerfrei, da der Original-Output auf photomechanischem Wege direkt übertragen wurde. Wir wählen $n = 10$ und $A = -0.9 (0.1) 1.0$;
 $B = A (0.1) 1.0$

Ein Beispiel:

Für $A = B = -1/2$ ergibt sich die Formel (s.S. 75, N = 05)

$$\frac{1}{\pi} \int_0^1 \frac{f(t) dt}{\sqrt{t(t-1)}} = \frac{1}{6} [f(0) + 2 f(\frac{1}{4}) + 2 f(\frac{3}{4}) + f(1)] + R$$

Diese Formel soll zur Berechnung der confluenten hypergeometrischen Funktion

$$M(a_j; b_j; x) = \frac{\Gamma(b)}{\Gamma(b-a)\Gamma(a)} \int_0^1 e^{xt} t^{a-1} (1-t)^{b-a-1} dt$$

angewendet werden. Für $a = \frac{1}{2}$ und $b = 1$ erhält man

$$M\left(\frac{1}{2}; 1; x\right) = \frac{1}{\pi} \int_0^1 t^{-1/2} (1-t)^{-1/2} e^{xt} dt$$

und als Näherungslösung (die unterstrichenen Dezimalen sind fehlerhaft):

x	$M\left(\frac{1}{2}; 1; x\right)$
0.1	1.0519282
0.2	1.1079355
0.3	1.1683787
0.4	1.2336473
0.5	1.3041668
0.6	1.3804019
0.7	1.4628604
0.8	1.5520973
0.9	1.6487190
1.0	1.7533887

Für $x \in [0;1]$ ist der Fehlerbetrag $< 2 \cdot 10^{-6}$.

Die Gewichte A_j sind, der Numerierung der Stützstellen entsprechend, fortlaufend nebeneinander angeordnet. Bei Überschreitung der Zeilenlänge wird in der nächsten Zeile fortgefahren.

N=02 1/2 1/2
 R = - 1/24 F ⁽²⁾ .(X) / 28

 * *
 * A =-0.9 *
 * *

N=03 5/12 1/6 5/12
 R = - 5/1536 F ⁽⁴⁾ .(X) / 48

 * *
 * B =-0.9 *
 * *

N=04 13/32 3/32 3/32 13/32
 R = - 29/13824 F ⁽⁴⁾ .(X) / 48

N=05 55/144 5/36 -1/24 5/36 55/144
 R = - 85/319488 F ⁽⁶⁾ .(X) / 68

N=06 27739/73728 2725/24576 475/36864 475/36864 2725/24576
 27739/73728
 R = - 18119/99840000 F ⁽⁶⁾ .(X) / 68

N=07 14489/39936 981/6656 -1395/13312 1889/9984 -1395/13312
 981/6656 14489/39936
 R = - 5455/207028224 F ⁽⁸⁾ .(X) / 88

N=08 16511861/46006272 5885831/46006272 -81193/1703936
 2797655/46006272 2797655/46006272 -81193/1703936
 5885831/46006272 16511861/46006272
 R = - 16573885/902098649088 F ⁽⁸⁾ .(X) / 88

N=09 41261/117936 1178/7371 -751/4212 362/1053 -227/648 362/1053
 -751/4212 1178/7371 41261/117936
 R = - 85595/30098325504 F ⁽¹⁰⁾ .(X) / 108

N=10 529638983/1526726656 31416633/218103808 -44613693/381681664
 9461913/54525952 -5190777/109051904 -5190777/109051904
 9461913/54525952 -44613693/381681664 31416633/218103808
 529638983/1526726656
 R = - 4513415345/2249364966211584 F ⁽¹⁰⁾ .(X) / 108

N=02 2/3 1/3
 (2)
 $R = - 2/39 F \cdot (X) / 2!$

 * *
 * A =-0.9 *
 * *

N=03 22/39 8/39 3/13
 (3)
 $R = 1/897 F \cdot (X) / 3!$

 * *
 * B =-0.8 *
 * *

N=04 490/897 3/23 30/299 200/897
 (4)
 $R = - 20/8073 F \cdot (X) / 4!$

N=05 1390/2691 160/897 -40/897 32/207 175/897
 (5)
 $R = 5/47472 F \cdot (X) / 5!$

N=06 58642/115713 35575/231426 -100/115713 4400/115713
 12850/115713 44267/231426
 (6)
 $R = - 268016/1277664375 F \cdot (X) / 6!$

N=07 77122/157251 10056/52417 -85299/681421 19600/88881
 -74010/681421 105288/681421 120252/681421
 (7)
 $R = 3745/331170606 F \cdot (X) / 7!$

N=08 26703616/55195101 750239/4245777 -1552712/18398367
 13264055/110390202 1363376/55195101 -329917/18398367
 6785128/55195101 19211467/110390202
 (8)
 $R = - 1102414400/52670703993453 F \cdot (X) / 8!$

N=09 13335902126/28204696611 5909392768/28204696611
 -22763296/103313907 1657629824/4029242373
 -1589118920/4029242373 21838208/58394817 -55147552/309941721
 4529938048/28204696611 22390531/136254573
 (9)
 $R = 1046790655/811741316186112 F \cdot (X) / 9!$

N=10 1886617391/4032712866 11467122669/57802217746
 -746266338/4128729839 1214457159/4128729839
 -731137077/4128729839 617513517/8257459678 425874414/4128729839
 -2234172429/28901108873 7761562695/57802217746
 2013594101/12386189517
 (10)
 $R = - 133947737920/59242760487935973 F \cdot (X) / 10!$

N=02 3/4 1/4

R = - 3/56 F ⁽²⁾ o.(X) / 2!

*
* A =-0.9 *
*

N=03 9/14 3/14 1/7

R = 1/448 F ⁽³⁾ o.(X) / 3!

*
* B =-0.7 *
*

N=04 555/896 135/896 81/896 125/896

R = - 115/45696 F ⁽⁴⁾ o.(X) / 4!

N=05 10/17 139/714 -5/119 5/34 40/357

R = 25/121856 F ⁽⁵⁾ o.(X) / 5!

N=06 841579/1462272 37075/208896 -11825/731136 2525/43008
136775/1462272 162193/1462272

R = - 144173/685440000 F ⁽⁶⁾ o.(X) / 6!

N=07 1215/2176 3231/15232 -495/3808 1695/7616 -1503/15232
2115/15232 737/7616

R = 115/5308416 F ⁽⁷⁾ o.(X) / 7!

N=08 264601195/481296384 294005369/1443889152 -53783737/481296384
79562399/481296384 -24386845/1443889152 6914425/481296384
15937999/160432128 138945791/1443889152

R = - 12719413885/611067746451456 F ⁽⁸⁾ o.(X) / 8!

N=09 1343704/2496501 582136/2496501 -55949/237762 152344/356643
-138815/356643 2488/6993 -110941/713286 345928/2496501
72524/832167

R = 135245/55402561536 F ⁽⁹⁾ o.(X) / 9!

N=10 22447659561/42211475456 472073718843/2068362297344
-115275389031/517090574336 3997580823/10552868864
-42296110767/147740164096 27870601419/147740164096
1331859267/73870082048 -2102399307/73870082048
217825991937/2068362297344 179635234883/2068362297344

R = - 110480504945/49422502040961024 F ⁽¹⁰⁾ o.(X) / 10!

N=02 4/5 1/5
 (2)
 $R = - 4/75 F \cdot (X) / 28$

 * *
 * A =-0.9 *
 * *

N=03 52/75 16/75 7/75
 (3)
 $R = 2/625 F \cdot (X) / 38$

 * *
 * B =-0.6 *
 * *

N=04 416/625 102/625 48/625 59/625
 (4)
 $R = - 208/84375 F \cdot (X) / 48$

N=05 17836/28125 5696/28125 -368/9375 3776/28125 1921/28125
 (5)
 $R = 323/1125000 F \cdot (X) / 58$

N=06 418/675 26/135 -4/135 2/27 2/27 47/675
 (6)
 $R = - 16/78125 F \cdot (X) / 68$

N=07 705328/1171875 87264/390625 -10242/78125 51008/234375
 -6912/78125 46944/390625 66193/1171875
 (7)
 $R = 1366/45703125 F \cdot (X) / 78$

N=08 1217228606/2056640625 454164193/2056640625 -10077242/76171875
 81652963/411328125 -21427798/411328125 1020229/25390625
 155110382/2056640625 118458604/2056640625
 (8)
 $R = - 2715735392/134423173828125 F \cdot (X) / 88$

N=09 16061532148/27685546875 88910935808/359912109375
 -4156591168/17138671875 22093950208/51416015625
 -3869926352/10283203125 5682657536/17138671875
 -6902755904/51416015625 41524683008/359912109375
 5912747033/119970703125
 (9)
 $R = 208055641/6240000000000 F \cdot (X) / 98$

N=10 12722611793/22216796875 21980616057/88867187500
 -5614913412/22216796875 1393857714/3173828125
 -1173031686/3173828125 1757864727/6347656250
 -167448444/3173828125 248729562/22216796875
 1723530177/22216796875 4462060433/88867187500
 (10)
 $R = - 1873798052992/865278327392578125 F \cdot (X) / 108$

N=02 5/6 1/6
 (2)
 $R = - 5/96 F \cdot (X) / 2\}$

 *
 * A =-0.9 *
 *

N=03 35/48 5/24 1/16
 (3)
 $R = 5/1248 F \cdot (X) / 3\}$

 *
 * B =-0.5 *
 *

N=04 3485/4992 285/1664 105/1664 337/4992
 (4)
 $R = - 215/89856 F \cdot (X) / 4\}$

N=05 3745/5616 145/702 -35/936 85/702 241/5616
 (5)
 $R = 485/1377792 F \cdot (X) / 5\}$

N=06 1654055/2543616 6707875/33067008 -75125/1837056
 1406375/16533504 1865375/33067008 510181/11022336
 (6)
 $R = - 273709/1377792000 F \cdot (X) / 6\}$

N=07 581305/918528 35283/153088 -40275/306176 48575/229632
 -24675/306176 1215/11776 10435/306176
 (7)
 $R = 10775/297603072 F \cdot (X) / 7\}$

N=08 73103675/117571584 738683575/3174432768 -156592093/1058144256
 235745125/1058144256 -254022125/3174432768 62748175/1058144256
 58115225/1058144256 115922797/3174432768
 (8)
 $R = - 3864491875/197108554825728 F \cdot (X) / 8\}$

N=09 31438105/51538032 825340/3221127 -75835/306774 197428/460161
 -1343575/3681288 47620/153387 -108565/920322 307780/3221127
 495907/17179344
 (9)
 $R = 2051925/512298582016 F \cdot (X) / 9\}$

N=10 25895351028655/43033080889344 3738411130905/14344360296448
 -984929184495/3586090074112 247386558855/512298582016
 -442575478827/1024597164032 350943179985/1024597164032
 -2389011195/22273851392 6326697915/155916959744
 60412155345/1103412330496 1323059235203/43033080889344
 (10)
 $R = - 15460401767425/7350924709579456512 F \cdot (X) / 10\}$

N=02 6/7 1/7
 R = - 6/119 F ⁽²⁾ .(X) / 2!

 *
 * A =-0.9
 *

N=03 90/119 24/119 5/119
 R = 5/1071 F ⁽³⁾ .(X) / 3!

 *
 * B =-0.4
 *

N=04 86/119 3/17 6/119 6/119
 R = - 92/39627 F ⁽⁴⁾ .(X) / 4!

N=05 27410/39627 24800/118881 -1448/39627 480/4403 3235/118881
 R = 1715/4257072 F ⁽⁵⁾ .(X) / 5!

N=06 3765206/5587407 2347525/11174814 -40100/798201 518050/5587407
 230950/5587407 360277/11174814
 R = - 1425712/7372273125 F ⁽⁶⁾ .(X) / 6!

N=07 9966/15181 925112/3931879 -519655/3931879 809584/3931879
 -295550/3931879 349336/3931879 11694/561697
 R = 15755555/384089531994 F ⁽⁷⁾ .(X) / 7!

N=08 13754653354/21338307333 15648157/64858077 -162774514/1016109873
 1466711645/6096659238 -310344790/3048329619 74191201/1016109873
 116625670/3048329619 1036405963/42676614666
 R = - 5338710560/278936724380013 F ⁽⁸⁾ .(X) / 8!

N=09 94516067234/149368151331 5608544128/21338307333
 -595129760/2370923037 9133955456/21338307333
 -7615640792/21338307333 232302464/790307679 -1994912/18734247
 11895472000/149368151331 40667351/2370923037
 R = 20308533265/4506043552432128 F ⁽⁹⁾ .(X) / 9!

N=10 33368058272/53477486279 57826684161/213909945116
 -15577069824/53477486279 231470664/449390641
 -3657151296/7639640897 2984883939/7639640897
 -1132995072/7639640897 3295313928/53477486279
 53242272/1445337467 4225507143/213909945116
 R = - 7294494638080/3544396061403869721 F ⁽¹⁰⁾ .(X) / 10!

N=02 7/8 1/8
 R = - 7/144 F ⁽²⁾ .(X) / 2!

 * *
 * A =-0.9 *
 * *

N=03 7/9 7/36 1/36
 R = 1/192 F ⁽³⁾ .(X) / 3!

 * *
 * B =-0.3 *
 * *

N=04 95/128 23/128 5/128 5/128
 R = - 445/196992 F ⁽⁴⁾ .(X) / 4!

N=05 365/513 215/1026 -25/684 101/1026 35/2052
 R = 155/350208 F ⁽⁵⁾ .(X) / 5!

N=06 5822243/8404992 1809025/8404992 -81275/1400832 411425/4202496
 12725/442368 7287/311296
 R = - 2402783/12695040000 F ⁽⁶⁾ .(X) / 6!

N=07 428671/634752 67347/282112 -1977/14848 255335/1269504
 -10125/141056 21759/282112 32017/2539008
 R = 98045/2193702912 F ⁽⁷⁾ .(X) / 7!

N=08 95743585/144441344 2897354957/11699748864 -73610201/433324032
 36637545/144441344 -1389872701/11699748864 35821205/433324032
 3608703/144441344 197393027/11699748864
 R = - 74201095/3944891711488 F ⁽⁸⁾ .(X) / 8!

N=09 4663/7163 120875/451269 -295343/1160406 9187/21489
 -90745/257868 163367/580203 -4247/42978 4331/64467
 164543/16245684
 R = 293435/60087599104 F ⁽⁹⁾ .(X) / 9!

N=10 56827063333/88550146048 467210144673/1682452774912
 -9843738237/32354861056 1705030777/3162505216
 -61783054569/120175198208 51209763777/120175198208
 -371125039/2071986176 32155692561/420613193728
 38751196023/1682452774912 22332078361/1682452774912
 R = - 2295972247645/1131626174958010368 F ⁽¹⁰⁾ .(X) / 10!

N=02 8/9 1/9

R = - 8/171 F (2) o.(X) / 2!

*
* A =-0.9 *
*

N=03 136/171 32/171 1/57

R = 28/4959 F (3) o.(X) / 3!

*
* B =-0.2 *
*

N=04 3760/4959 100/551 16/551 155/4959

R = - 1280/580203 F (4) o.(X) / 4!

N=05 15640/21489 40576/193401 -800/21489 640/7163 1985/193401

R = 5/10556 F (5) o.(X) / 5!

N=06 319628/451269 400/1827 -4600/71253 45700/451269 8300/451269
23923/1353807

R = - 1696/9108125 F (6) o.(X) / 6!

N=07 18395632/26624871 713728/2958319 -397820/2958319
750080/3803553 -206896/2958319 200192/2958319 65281/8874957

R = 2356600/49602134673 F (7) o.(X) / 7!

N=08 177931244/262445157 22087534/87481719 -1195796/6729363
61642/234117 -34675340/262445157 7816382/87481719
3802988/262445157 168941/13812903

R = - 5039105600/271026267977283 F (8) o.(X) / 8!

N=09 25061592984/37626859361 276126111232/1015925202747
-37428421504/145132171821 6894387712/16125796869
-7242911840/20733167403 39548509696/145132171821
-25682816/273318591 58449779200/1015925202747
1954988593/338641734249

R = 2132136015/412530701320192 F (9) o.(X) / 9!

N=10 19786169113436/30139114348161 1898276148603/6697580966258
-1053502467984/3348790483129 266665172324/478398640447
-258944663304/478398640447 11388087747/25178875813
-96802709680/478398640447 290674267164/3348790483129
41739098652/3348790483129 562284187889/60278228696322

R = - 5920089159680/2941927543157332041 F (10) o.(X) / 10!

N=02 9/10 1/10
 (2)
 R = - 9/200 F .(X) / 2}

 * *
 * A =-0.9 *
 * *

N=03 81/100 9/50 1/100
 (3)
 R = 3/500 F .(X) / 3}

 * *
 * B =-0.1 *
 * *

N=04 3087/4000 729/4000 81/4000 103/4000
 (4)
 R = - 173/80000 F .(X) / 4}

N=05 927/1250 131/625 -24/625 51/625 7/1250
 (5)
 R = 249/500000 F .(X) / 5}

N=06 36941/51200 2269/10240 -359/5120 529/5120 101/10240
 709/51200
 (6)
 R = - 14721/80000000 F .(X) / 6}

N=07 70413219/100000000 12158073/50000000 -2721303/20000000
 970011/5000000 -1384263/20000000 3003993/50000000
 390259/100000000
 (7)
 R = 268291/540000000 F .(X) / 7}

N=08 132639228629/192000000000 49191510767/192000000000
 -11785211137/64000000000 10384640707/38400000000
 -5479139477/38400000000 6009247447/64000000000
 1193295383/192000000000 1776350141/192000000000
 (8)
 R = - 139013828097/752953600000000 F .(X) / 8}

N=09 92812429/136718750 56389672/205078125 -2550557/9765625
 4179704/9765625 -2042308/5859375 2596984/9765625
 -889837/9765625 10273192/205078125 410149/136718750
 (9)
 R = 6894661/128000000000 F .(X) / 9}

N=10 274038954630489/40960000000000 825689195789823/286720000000000
 -231556882351653/71680000000000 58521596937561/102400000000000
 -115188520100913/204800000000000 96617475224343/204800000000000
 -22529915756991/102400000000000 9622827629829/102400000000000
 12569083114167/286720000000000 19684949670007/286720000000000
 (10)
 R = - 68187599354927/340122240000000000 F .(X) / 10}

N=02 10/11 1/11
R = - 10/231 F (2) .(X) / 2!

* *
* A =-0.9 *
* *

N=03 190/231 40/231 1/231
R = 15/2387 F (3) .(X) / 3!

* *
* B =0.0 *
* *

N=04 170/217 435/2387 30/2387 52/2387
R = - 5620/2642409 F (4) .(X) / 4!

N=05 94810/125829 184160/880803 -11720/293601 9440/125829
2053/880803
R = 13765/26619824 F (5) .(X) / 5!

N=06 10974910/14973651 318625/1426062 -1121500/14973651
1563500/14973651 4750/1663739 336857/29947302
R = - 6945296/38058029625 F (6) .(X) / 6!

N=07 31123330/43494891 24822648/101488079 -13988925/101488079
1879600/9821427 -413550/5969887 5480280/101488079
482368/304464237
R = 2855675/55586470698 F (7) .(X) / 7!

N=08 1773660620/2526657759 7201114795/27793235349
-195118532/1029379087 15326521175/55586470698
-4201015700/27793235349 99763615/1029379087 -213220/677883789
405867251/55586470698
R = - 1263145894400/68666773257064521 F (8) .(X) / 8!

N=09 25369763686270/36770450366727 10205693388160/36770450366727
-1388704571360/5252921480961 2252307780736/5252921480961
-59139980600/169449080031 1372113082240/5252921480961
-7721192480/86113466901 52623886720/1186143560217
43963741825/36770450366727
R = 306933924475/55250876645572608 F (9) .(X) / 9!

N=10 891682207375/1311428956838 4664308725/15993036059
-216441791550/655714478419 54566877975/93673496917
-54257156829/93673496917 213411375/438751742
-21883354050/93673496917 64858185675/655714478419
-2363069025/1311428956838 6947975569/1311428956838
R = - 271994754088000/135755341858308791619 F (10) .(X) / 10!

N=02 11/12 1/12
 (2)
 $R = - 1/24 F \quad \circ.(X) / 2\}$

 *
 * A =-0.9 *
 *

N=03 5/6 1/6 0
 (3)
 $R = 5/768 F \quad \circ.(X) / 3\}$

 *
 * B =0.1 *
 *

N=04 1219/1536 93/512 3/512 29/1536
 (4)
 $R = - 29/13824 F \quad \circ.(X) / 4\}$

N=05 55/72 5/24 -1/24 5/72 0
 (5)
 $R = 85/159744 F \quad \circ.(X) / 5\}$

N=06 1424309/1916928 430675/1916928 -75775/958464 100475/958464
 -5575/1916928 18119/1916928
 (6)
 $R = - 18119/99840000 F \quad \circ.(X) / 6\}$

N=07 14489/19968 1635/6656 -465/3328 1889/9984 -465/6656 327/6656
 0
 (7)
 $R = 5455/103514112 F \quad \circ.(X) / 7\}$

N=08 392969887/552075264 144283391/552075264 -35730359/184025088
 154385035/552075264 -87241315/552075264 18192671/184025088
 -3023447/552075264 3314777/552075264
 (8)
 $R = - 16573885/902098649088 F \quad \circ.(X) / 8\}$

N=09 41261/58968 589/2106 -751/2808 905/2106 -227/648 181/702
 -751/8424 589/14742 0
 (9)
 $R = 85595/15049162752 F \quad \circ.(X) / 9\}$

N=10 145277676239/210688278528 20692326231/70229426176
 -5900406795/17557356544 1483013733/2508193792
 -2973355587/5016387584 191984931/385875968 -47116749/192937984
 1795947039/17557356544 -460014579/70229426176
 902683069/210688278528
 (10)
 $R = - 4513415345/2249364966211584 F \quad \circ.(X) / 10\}$

N=02 12/13 1/13
 (2)
 R = - 12/299 F .(X) / 28

 * *
 * A =-0.9 *
 * *

N=03 252/299 48/299 -1/299
 (3)
 R = 2/299 F .(X) / 38

 * *
 * B =0.2 *
 * *

N=04 240/299 54/299 0 5/299
 (4)
 R = - 80/38571 F .(X) / 48

N=05 9940/12857 8000/38571 -560/12857 64/989 -5/2967
 (5)
 R = 2965/5451368 F .(X) / 58

N=06 1537262/2044263 35450/157251 -169100/2044263 214150/2044263
 -15650/2044263 16751/2044263
 (6)
 R = - 231056/1277664375 F .(X) / 68

N=07 500544/681421 3168/12857 -96534/681421 127680/681421
 -48240/681421 30816/681421 -749/681421
 (7)
 R = 216550/4029242373 F .(X) / 78

N=08 322597298/447693597 353363549/1343080791 -88712050/447693597
 42164255/149231199 -219826054/1343080791 44790067/447693597
 -4283678/447693597 6890090/1343080791
 (8)
 R = - 26784151840/1457222810485533 F .(X) / 88

N=09 552811863836/780329939571 219609420032/780329939571
 -10048031168/37158568551 48019368704/111475705653
 -39254961520/111475705653 9491578624/37158568551
 -9950323648/111475705653 28523648768/780329939571
 -209358131/260109979857
 (9)
 R = 783727455/135290219364352 F .(X) / 98

N=10 20176490283/28901108873 4906610559/16514919356
 -9861788556/28901108873 2470217202/4128729839
 -2492920962/4128729839 321458139/635189206
 -1042822836/4128729839 3022555986/28901108873
 -42146163/4128729839 418586681/115604435492
 (10)
 R = - 1364253639040/678000481139711691 F .(X) / 108

N=02 13/14 1/14
 (2)
 R = - 13/336 F °(X) / 2}

 * *
 * A =-0.9 *
 * *

N=03 143/168 13/84 -1/168
 (3)
 R = 13/1904 F °(X) / 3}

 * *
 * B =0.3 *
 * *

N=04 6175/7616 195/1088 -39/7616 115/7616
 (4)
 R = - 845/411264 F °(X) / 4}

N=05 6695/8568 13/63 -65/1428 65/1071 -25/8568
 (5)
 R = 65/117504 F °(X) / 5}

N=06 15004249/19740672 4458025/19740672 -121225/1410048
 1029925/9870336 -228475/19740672 144173/19740672
 (6)
 R = - 1979263/10967040000 F °(X) / 6}

N=07 155129/208896 60177/243712 -70005/487424 67925/365568
 -35061/487424 10257/243712 -23/12288
 (7)
 R = 956735/17529716736 F °(X) / 7}

N=08 408646374253/560950935552 21192223325/80135847936
 -598526383/2967994368 22812472501/80135847936
 -13492825255/80135847936 99632351/989331456
 -1027496015/80135847936 2543882777/560950935552
 (8)
 R = - 33745618595/1833203239354368 F °(X) / 8}

N=09 42917381/59916024 2118623/7489503 -97448/356643 66001/152847
 -1516255/4279716 90493/356643 -96044/1069929 254111/7489503
 -27049/19972008
 (9)
 R = 11478805/1952940294144 F °(X) / 9}

N=10 4901423896057/6943787712512 14540181642675/48606513987584
 -85742005869/247992418304 149793324603/247992418304
 -2128319994177/3471893856256 104716370187/204229050368
 -450107590647/1735946928128 26317997199/247992418304
 -633697205193/48606513987584 22096100989/6943787712512
 (10)
 R = - 12575451917645/6227235257161089024 F °(X) / 10}

N=02 14/15 1/15
 (2)
 R = - 14/375 F °(X) / 2!

 * *
 * A =-0.9 *
 * *

N=03 322/375 56/375 -1/125
 (3)
 R = 13/1875 F °(X) / 3!

 * *
 * B =0.4 *
 * *

N=04 1534/1875 111/625 -6/625 26/1875
 (4)
 R = - 172/84375 F °(X) / 4!

N=05 66562/84375 17312/84375 -1336/28125 4832/84375 -323/84375
 (5)
 R = 1261/225000 F °(X) / 5!

N=06 518/675 61/270 -4/45 14/135 -2/135 1/150
 (6)
 R = - 1648/9140625 F °(X) / 6!

N=07 11424698/15234375 1255464/5078125 -147837/1015625
 561968/3046875 -74322/1015625 200904/5078125 -12294/5078125
 (7)
 R = 52441/949218750 F °(X) / 7!

N=08 2521748474/3427734375 2730056021/10283203125
 -701922746/3427734375 392434189/1371093750
 -354429446/2056640625 346223171/3427734375 -17615794/1142578125
 84866731/20566406250
 (8)
 R = - 354268448/19203310546875 F °(X) / 8!

N=09 37196532926/51416015625 102239671424/359912109375
 -4729026784/17138671875 22254233984/51416015625
 -282079832/791015625 4328190848/17138671875
 -4653778912/51416015625 1640223872/51416015625
 -208055641/119970703125
 (9)
 R = 361570403/6080000000000 F °(X) / 9!

N=10 902826328429/1266357421875 507952369737/1688476562500
 -147637070172/422119140625 36708461094/60302734375
 -37436072346/60302734375 31236190326/60302734375
 -15964680804/60302734375 45229881222/422119140625
 -6431080833/422119140625 14639047289/5065429687500
 (10)
 R = - 1754399796352/865278327392578125 F °(X) / 10!

N=02 15/16 1/16
 (2)
 R = - 15/416 F .(X) / 2!

 * *
 * A =-0.9 *
 * *

N=03 45/52 15/104 -1/104
 (3)
 R = 35/4992 F .(X) / 3!

 * *
 * B =0.5 *
 * *

N=04 2745/3328 45/256 -45/3328 43/3328
 (4)
 R = - 155/76544 F .(X) / 4!

N=05 2855/3588 2195/10764 -355/7176 5/92 -97/21528
 (5)
 R = 5/8832 F .(X) / 5!

N=06 34130635/44089344 9954625/44089344 -2017625/22044672
 2268625/22044672 -771625/44089344 273709/44089344
 (6)
 R = - 27593/153088000 F .(X) / 6!

N=07 4455/5888 2913/11776 -22575/153088 14025/76544 -1425/19136
 5745/153088 -431/153088
 (7)
 R = 1261775/22617833472 F .(X) / 7!

N=08 29847168545/40209481728 823542265/3093037056
 -2782200449/13403160576 11553133025/40209481728
 -7065061325/40209481728 1354564085/13403160576
 -703478545/40209481728 154579675/40209481728
 (8)
 R = - 52254772475/2825222619168768 F .(X) / 8!

N=09 19259215/26382564 13160060/46169487 -3305/11868
 2861044/6595641 -18941675/52765128 8020/31863 -185465/2029428
 200060/6595641 -27359/13679848
 (9)
 R = 25075/4176347136 F .(X) / 9!

N=10 165111830512695/229509764743168 69367961270385/229509764743168
 -20274020458065/57377441185792 5021796165435/8195777312256
 -447241293207/712763244544 8560459772145/16393554624512
 -2206910659995/8196777312256 6186604591665/57377441185792
 -3890314194705/229509764743168 618416070697/229509764743168
 (10)
 R = - 29379379676275/14429592948433747968 F .(X) / 10!

N=02 16/17 1/17
 (2)
 R = - 16/459 F °(X) / 2}

 * *
 * A =-0.9 *
 * *

N=03 400/459 64/459 -5/459
 (3)
 R = 40/5661 F °(X) / 3}

 * *
 * B =0.6 *
 * *

N=04 1568/1887 328/1887 -32/1887 23/1887
 (4)
 R = - 14464/7183809 F °(X) / 4}

N=05 1920400/2394603 485120/2394603 -41024/798201 124160/2394603
 -12005/2394603
 (5)
 R = 17305/30331638 F °(X) / 5}

N=06 35502136/45497457 10257200/45497457 -474800/5055273
 4641800/45497457 -897800/45497457 89107/15165819
 (6)
 R = - 114486848/635068670625 F °(X) / 6}

N=07 16491040/21619359 547584/2213747 -5619160/37633699
 185067008/1016109873 -2850720/37633699 1350400/37633699
 -3151111/1016109873
 (7)
 R = 1542560/27434966571 F °(X) / 7}

N=08 2281319912/3048329619 2439958724/9144988857 -71167208/338703291
 878184860/3048329619 -1633360120/9144988857 34195532/338703291
 -58418584/3048329619 33366941/9144988857
 (8)
 R = - 21432545920/1155595001002911 F °(X) / 8}

N=09 7229742160/9822395439 176867492864/618810912657
 -74495151872/265204676853 4269263872/9822395439
 -1879028672/5200091703 66598558720/265204676853
 -906798848/9822395439 135474176/4652713629
 -4061706653/1856432737971
 (9)
 R = 5248380885/867234572591104 F °(X) / 9}

N=10 1612652002256/2223135501027 224844188979/741045167009
 -264253117056/741045167009 195617595544/317590785861
 -49185312/77669549 55639887474/105863595287
 -86702640896/317590785861 80224607640/741045167009
 -797519568/43590892177 5698823936/2223135501027
 (10)
 R = - 2990851633832960/1462822888770825660567 F °(X) / 10}

N=02 17/18 1/18
 (2)
 R = - 17/504 F °(X) / 2!

 *
 * A =-0.9 *
 *

N=03 221/252 17/126 -1/84
 (3)
 R = 17/2394 F °(X) / 3!

 *
 * B =0.7 *
 *

N=04 32045/38304 731/4256 -85/4256 445/38304
 (4)
 R = - 5525/2757888 F °(X) / 4!

N=05 1105/1368 1445/7182 -85/1596 17/342 -155/28728
 (5)
 R = 425/740544 F °(X) / 5!

N=06 111762437/142184448 4569175/20312064 -20499025/213276672
 7186325/71092224 -3069775/142184448 2402783/426553344
 (6)
 R = - 2671241/14810880000 F °(X) / 6!

N=07 1951235/2539008 244099/987392 -10289/68096 804805/4443264
 -152045/1974784 34115/987392 -19609/5924352
 (7)
 R = 151285/2673575424 F °(X) / 7!

N=08 3185731051/4224909312 3386388635/12674727936
 -299173903/1408303104 64171555/222363648
 -2295706469/12674727936 141895873/1408303104
 -86648135/4224909312 14840219/4224909312
 (8)
 R = - 189215535/10173668098048 F °(X) / 8!

N=09 1441733/1943928 301604/1052961 -766747/2707614 196492/451269
 -2515/6916 339428/1353807 -84169/902538 29668/1052961
 -58687/25271064
 (9)
 R = 560545/92009136128 F °(X) / 9!

N=10 135584795169673/185490418434048 6273365138793/20610046492672
 -1852630284411/5152511623168 455423607631/736073089024
 -939729318399/1472146178048 777832979697/1472146178048
 -203290405121/736073089024 559234381941/5152511623168
 -398914811271/20610046492672 459194449529/185490418434048
 (10)
 R = - 8130942774095/3960691612353036288 F °(X) / 10!

N=02 18/19 1/19
 (2)
 R = - 18/551 F .(X) / 28

 * *
 * A =-0.9 *
 * *

N=03 486/551 72/551 -7/551
 (3)
 R = 51/7163 F .(X) / 38

 * *
 * B =0.8 *
 * *

N=04 6030/7163 1215/7163 -162/7163 80/7163
 (4)
 R = - 100/50141 F .(X) / 48

N=05 40770/50141 10016/50141 -2760/50141 2400/50141 -15/2639
 (5)
 R = 27285/47333104 F .(X) / 58

N=06 180086/227563 1327225/5916638 -290300/2958319 296200/2958319
 -68450/2958319 159/29146
 (6)
 R = - 7674384/42525835625 F .(X) / 68

N=07 52651782/68041337 16803720/68041337 -10397295/68041337
 12260880/68041337 -5319378/68041337 175176/5233949
 -235660/68041337
 (7)
 R = 16510315/290264343642 F .(X) / 78

N=08 1749197432/2303685267 615980813/2303685267 -164765440/767895089
 1331002729/4607370534 -422327080/2303685267 77168581/767895089
 -2163056/100160229 15747205/4607370534
 (8)
 R = - 149949577920/8040445949992729 F .(X) / 88

N=09 2501189880666/3348790483129 2882365918592/10046371449387
 -2313665504/8108451533 208629553536/478398640447
 -18106358120/49489514529 119814081152/478398640447
 -45051636192/478398640447 11988370816/436798758669
 -426427203/176252130691
 (9)
 R = 192088855565/31352333300334592 F .(X) / 98

N=10 4930354534563/6697580966258 2043965842767/6697580966258
 -9121759758/25178875813 297125342019/478398640447
 -307530108729/478398640447 507753055521/956797280894
 -133427478906/478398640447 364047955119/3348790483129
 -10404224577/515198535866 1156267414/478398640447
 (10)
 R = - 57112557730240/27712231054679559843 F .(X) / 108

N=02 19/20 1/20
 R = - 19/600 F ⁽²⁾ .(X) / 2!

 * *
 * A =-0.9 *
 * *

N=03 133/150 19/150 -1/75
 R = 57/8000 F ⁽³⁾ .(X) / 3!

 * *
 * B =0.9 *
 * *

N=04 13547/16000 2679/16000 -399/16000 173/16000
 R = - 21451/10800000 F ⁽⁴⁾ .(X) / 4!

N=05 23009/28125 11153/56250 -532/9375 2603/56250 -166/28125
 R = 9253/16000000 F ⁽⁵⁾ .(X) / 5!

N=06 733913/921600 4579/20480 -1843/18432 9139/92160 -1501/61440
 4907/921600
 R = - 43339/240000000 F ⁽⁶⁾ .(X) / 6!

N=07 116818783/150000000 12330639/50000000 -193059/1250000
 2689849/15000000 -792927/10000000 1629459/50000000
 -268291/75000000
 R = 9870899/172800000000 F ⁽⁷⁾ .(X) / 7!

N=08 10564800347621/13824000000000 3697497765773/13824000000000
 -110867359477/512000000000 799092031213/2764800000000
 -512221809533/2764800000000 51302202917/512000000000
 -310727937373/13824000000000 46337942699/13824000000000
 R = - 1267095427817/67765824000000000 F ⁽⁸⁾ .(X) / 8!

N=09 4162769983/5537109375 1590543466/5537109375
 -454639771/1582031250 345422926/791015625 -58213264/158203125
 197962786/791015625 -150357241/1582031250 148839046/5537109375
 -13789322/5537109375
 R = 1260849481/204800000000000 F ⁽⁹⁾ .(X) / 9!

N=10 21245953316349773/2867200000000000
 8768643414340743/2867200000000000
 -2614797254023443/7168000000000000
 638056108713381/1024000000000000
 -1324728641730843/2048000000000000
 1090811728635543/2048000000000000
 -288006930498081/1024000000000000
 780008871746943/7168000000000000
 -598171007633643/2867200000000000
 68187599354927/2867200000000000
 R = - 1899573823700189/91833004800000000000 F ⁽¹⁰⁾ .(X) / 10!

N=02 20/21 1/21
(2)
R = - 20/651 F °(X) / 2!

* *
* A =-0.9 *
* *

N=03 580/651 80/651 -3/217
(3)
R = 190/26691 F °(X) / 3!

* *
* B =1.0 *
* *

N=04 22720/26691 210/1271 -240/8897 281/26691
(4)
R = - 8080/4083723 F °(X) / 4!

N=05 1119980/1361241 960/4879 -26480/453747 61120/1361241
-2753/453747
(5)
R = 18335/31632648 F °(X) / 5!

N=06 66512870/83035701 18496750/83035701 -1206500/11862243
479750/4884453 -2118250/83035701 434081/83035701
(6)
R = - 44385872/245647282125 F °(X) / 6!

N=07 219947600/280739751 161259936/655059419 -102195750/655059419
350776000/1965178257 -52620000/655059419 20877600/655059419
-342681/93579917
(7)
R = 536750/9363496401 F °(X) / 7!

N=08 367165110530/477538316451 18244369465/68219759493
-4965632602/22739919831 19717978175/68219759493
-12755837150/68219759493 2271576895/22739919831
-1582304290/68219759493 1578932368/477538316451
(8)
R = - 1521107831200/81151641121985343 F °(X) / 8!

N=09 32870196579340/43455986797041 204802392320/712393226181
-598657269440/2069332704621 44491307776/101770460883
-2296632737200/6207998113863 61264640/244920429
-595057492160/6207998113863 1149062531840/43455986797041
-12277356979/4828442977449
(9)
R = 4704426058975/760955255618568192 F °(X) / 9!

N=10 13466486261405/18061953360087 7377511027995/24082604480116
-170020052460/463127009233 537413699670/860093017147
-559438017498/860093017147 919047602565/1720186034294
-243670679940/860093017147 655560758430/6020651120029
-128823485265/6020651120029 169996721305/72247813440348
(10)
R = - 947805824566400/456631604432493208173 F °(X) / 10!

N=02 1/2 1/2
 R = - 1/14 F ⁽²⁾ .(X) / 2!

 *
 * A =-0.8 *
 *

N=03 5/14 2/7 5/14
 R = - 5/952 F ⁽⁴⁾ .(X) / 4!

 *
 * B =-0.8 *
 *

N=04 19/56 9/56 9/56 19/56
 R = - 1/306 F ⁽⁴⁾ .(X) / 4!

N=05 215/714 80/357 -6/119 80/357 215/714
 R = - 55/137088 F ⁽⁶⁾ .(X) / 6!

N=06 3337/11424 675/3808 25/816 25/816 675/3808 3337/11424
 R = - 719/2677500 F ⁽⁶⁾ .(X) / 6!

N=07 37/136 27/119 -135/952 2/7 -135/952 27/119 37/136
 R = - 145/3804192 F ⁽⁸⁾ .(X) / 8!

N=08 46919/176256 34433/176256 -1141/19584 17045/176256
 17045/176256 -1141/19584 34433/176256 46919/176256
 R = - 122305/4662076923 F ⁽⁸⁾ .(X) / 8!

N=09 421357/1664334 593024/2496501 -4112/16983 128/259
 -173182/356643 128/259 -4112/16983 593024/2496501
 421357/1664334
 R = - 1298935/325490049024 F ⁽¹⁰⁾ .(X) / 10!

N=10 1963819/7890176 239679/1127168 -607581/3945088 141363/563584
 -2349/40256 -2349/40256 141363/563584 -607581/3945088
 239679/1127168 1963819/7890176
 R = - 2759510/989792387829 F ⁽¹⁰⁾ .(X) / 10!

N=02 3/5 2/5
 R = - 2/25 F ⁽²⁾ .(X) / 2!

 * * * * *
 * A =-0.8 *
 * * * * *

N=03 11/25 8/25 6/25
 R = 1/625 F ⁽³⁾ .(X) / 3!

 * * * * *
 * B =-0.7 *
 * * * * *

N=04 258/625 126/625 99/625 142/625
 R = - 692/196875 F ⁽⁴⁾ .(X) / 4!

N=05 24299/65625 5728/21875 -1032/21875 14944/65625 4098/21875
 R = 743/5250000 F ⁽⁵⁾ .(X) / 5!

N=06 1123/3150 2/9 4/315 4/63 103/630 286/1575
 R = - 464/1640625 F ⁽⁶⁾ .(X) / 6!

N=07 130574/390625 734472/2734375 -83826/546875 166288/546875
 -72531/546875 594792/2734375 441438/2734375
 R = 923/63281250 F ⁽⁷⁾ .(X) / 7!

N=08 34312499/105468750 12883276/52734375 -1712011/17578125
 1754396/10546875 935263/21093750 -240884/17578125
 9114049/52734375 8329348/52734375
 R = - 93880448/3446748046875 F ⁽⁸⁾ .(X) / 8!

N=09 318817859/1025390625 2613095552/9228515625
 -835382944/3076171875 1658223488/3076171875
 -917861816/1845703125 1511362688/3076171875
 -674642144/3076171875 2016685952/9228515625 63809486/439453125
 R = 87817487/5440000000000 F ⁽⁹⁾ .(X) / 9!

N=10 17688291423/58105468750 15417739503/58105468750
 -6319281501/29052734375 11075497074/29052734375
 -12319332687/58105468750 2910493701/29052734375
 4166606961/29052734375 -2623059774/29052734375
 757305693/4150390625 8295977887/58105468750
 R = - 7560247039168/2640208229736328125 F ⁽¹⁰⁾ .(X) / 10!

N=02 2/3 1/3
 R = - 1/12 F ⁽²⁾ .(X) / 28

 *
 * A =-0.8 *
 *

N=03 1/2 1/3 1/6
 R = 1/312 F ⁽³⁾ .(X) / 38

 *
 * B =-0.6 *
 *

N=04 145/312 3/13 15/104 25/156
 R = - 5/1404 F ⁽⁴⁾ .(X) / 48

N=05 295/702 100/351 -5/117 76/351 85/702
 R = 95/344448 F ⁽⁵⁾ .(X) / 58

N=06 1333/3312 65825/258336 -425/64584 3925/43056 17975/129168
 30737/258336
 R = - 1903/6727500 F ⁽⁶⁾ .(X) / 68

N=07 907/2392 177/598 -189/1196 275/897 -285/2392 9/46 179/1794
 R = 5/178848 F ⁽⁷⁾ .(X) / 78

N=08 569951/1550016 108437/387504 -67669/516672 86975/387504
 -13279/1550016 3577/129168 218687/1550016 38273/387504
 R = - 162530/6015275721 F ⁽⁸⁾ .(X) / 88

N=09 757189/2147418 144496/460161 -14756/51129 85648/153387
 -224945/460161 23888/51129 -9740/51129 608368/3221127
 987/11362
 R = 1174765/384223936512 F ⁽⁹⁾ .(X) / 98

N=10 226066667/656632704 66447081/218877568 -2258793/8418368
 3803421/7817056 -2710719/7817056 3785589/15634112
 44547/1202624 -1603773/54719392 31629555/218877568
 56662891/656632704
 R = - 1721485/609598964988 F ⁽¹⁰⁾ .(X) / 108

N=02 5/7 2/7

R = - 10/119 F (2) .(X) / 28

*
* A =-0.8 *
*

N=03 65/119 40/119 2/17

R = 5/1071 F (3) .(X) / 38

*
* B =-0.5 *
*

N=04 60/119 30/119 15/119 2/17

R = - 20/5661 F (4) .(X) / 48

N=05 54535/118881 35680/118881 -520/13209 23840/118881 1358/16983

R = 3895/9933168 F (5) .(X) / 58

N=06 4891385/11174814 520250/1862469 -137000/5587407 630500/5587407
422375/3724938 453902/5587407

R = - 1233712/4423363875 F (6) .(X) / 68

N=07 232440/561697 1240952/3931879 -632950/3931879 1194800/3931879
-422525/3931879 676120/3931879 35486/561697

R = 15050225/384089531994 F (7) .(X) / 78

N=08 17083361495/42676614666 935226880/3048329619
-53814649/338703291 48561800/179313507 -334137475/6096659238
2305520/37633699 335774845/3048329619 1373334520/21338307333

R = - 7406852800/278936724380013 F (8) .(X) / 88

N=09 6385690285/16596461259 2959173760/8786361843
-2140031840/7112769111 4046171264/7112769111
-10202852200/21338307333 448535680/1016109873
-1180409120/7112769111 23869754240/149368151331
2655371554/49789383777

R = 19116483025/4506043552432128 F (9) .(X) / 98

N=10 20053725900/53477486279 35584751925/106954972558
-16521017175/53477486279 4352522250/7639640897
-997214571/2182754542 2730463425/7639640897 -23822475/449390641
1080746550/53477486279 11702849625/106954972558
5811924037/106954972558

R = - 9817008136000/3544396061403869721 F (10) .(X) / 108

N=02 3/4 1/4
 R = - 1/12 F ⁽²⁾ .(X) / 28

 *
 * A =-0.8 *
 *

N=03 7/12 1/3 1/12
 R = 1/168 F ⁽³⁾ .(X) / 38

 *
 * B =-0.4 *
 *

N=04 15/28 15/56 3/28 5/56
 R = - 25/7182 F ⁽⁴⁾ .(X) / 48

N=05 335/684 124/399 -5/133 220/1197 85/1596
 R = 25/51072 F ⁽⁵⁾ .(X) / 58

N=06 5951/12768 11425/38304 -775/19152 275/2128 3425/38304
 2201/38304
 R = - 7943/28927500 F ⁽⁶⁾ .(X) / 68

N=07 2921/6612 1275/3857 -5055/30856 3470/11571 -1527/15428
 579/3857 535/13224
 R = 110/2276181 F ⁽⁷⁾ .(X) / 78

N=08 6905207/16186176 165865/505818 -33859/186048 77714/252909
 -1510915/16186176 29351/337212 1343825/16186176 43973/1011636
 R = - 86455/3306054549 F ⁽⁸⁾ .(X) / 88

N=09 2908639/7081452 627824/1770363 -550964/1770363 1020592/1770363
 -832795/1770363 25616/61047 -261404/1770363 238352/1770363
 234937/7081452
 R = 535085/103131119616 F ⁽⁹⁾ .(X) / 98

N=10 23489517/58749824 5223987/14687456 -10038951/29374912
 666489/1049104 -1143423/2098208 6183/13804 -526191/4196416
 426249/7343728 4692951/58749824 520901/14687456
 R = - 17976190/6585904381581 F ⁽¹⁰⁾ .(X) / 108

N=02 7/9 2/9

R = - 14/171 F ⁽²⁾ .(X) / 2!

*
* A =-0.8 *
*

N=03 35/57 56/171 10/171
⁽³⁾

R = 35/4959 F .(X) / 3!

*
* B =-0.3 *
*

N=04 2786/4959 154/551 49/551 346/4959
⁽⁴⁾

R = - 1988/580203 F .(X) / 4!

N=05 99715/193401 61600/193401 -2408/64467 1120/6669 6830/193401
⁽⁵⁾

R = 4115/7220304 F .(X) / 5!

N=06 1326047/2707614 423950/1353807 -73700/1353807 191300/1353807
9725/142506 56846/1353807

R = - 4511536/16640544375 F ⁽⁶⁾ .(X) / 6!

N=07 4127666/8874957 144728/422617 -494290/2958319 7882256/26624871
-276875/2958319 388168/2958319 688726/26624871

R = 5525335/99204269346 F ⁽⁷⁾ .(X) / 7!

N=08 78489887/174963438 271506452/787335471 -1956129/9720191
29381380/87481719 -196777385/1574670942 1033116/9720191
5270881/87481719 23906924/787335471

R = - 334138880/12906012760823 F ⁽⁸⁾ .(X) / 8!

N=09 20920278229/48377390607 125017281152/338641734249
-139640728480/435396515463 28223093632/48377390607
-22572114568/48377390607 175380550784/435396515463
-284111392/2103364809 5511117440/48377390607
62929120574/3047775608241

R = 26597423815/4478904757190656 F ⁽⁹⁾ .(X) / 9!

N=10 3621868883249/8611175528046 358108774227/956797280894
-1234621664271/3348790483129 328823571434/478398640447
-588727913031/956797280894 247922153937/478398640447
-87318927331/478398640447 41206995450/478398640447
26775138186/478398640447 1443816823933/60278228696322

R = - 7968358120640/2941927543157332041 F ⁽¹⁰⁾ .(X) / 10!

N=02 4/5 1/5
 (2)
 R = - 2/25 F °(X) / 2‡

 *
 * A =-0.8 *
 *

N=03 16/25 8/25 1/25
 (3)
 R = 1/125 F °(X) / 3‡

 *
 * B =-0.2 *
 *

N=04 73/125 36/125 9/125 7/125
 (4)
 R = - 19/5625 F °(X) / 4‡

N=05 336/625 608/1875 -24/625 96/625 43/1875
 (5)
 R = 159/250000 F °(X) / 5‡

N=06 51/100 13/40 -1/15 3/20 1/20 19/600
 (6)
 R = - 21/78125 F °(X) / 6‡

N=07 189466/390625 137574/390625 -13347/78125 22876/78125
 -7092/78125 45054/390625 6346/390625
 (7)
 R = 15601/253125000 F °(X) / 7‡

N=08 43825759/93750000 8406293/23437500 -6795957/31250000
 1679573/4687500 -942809/6250000 940653/7812500
 3892903/93750000 514219/23437500
 (8)
 R = - 5922354/229783203125 F °(X) / 8‡

N=09 30831792/68359375 11172736/29296875 -9661856/29296875
 5764224/9765625 -2732008/5859375 11441792/29296875
 -1240992/9765625 19952512/205078125 123521/9765625
 (9)
 R = 4182151/640000000000 F °(X) / 9‡

N=10 4795452209/10937500000 8523979353/21875000000
 -2139060393/5468750000 569629161/781250000 -262462437/390625000
 895128813/1562500000 -177712101/781250000 583451343/5468750000
 404245971/10937500000 366475897/21875000000
 (10)
 R = - 3158425028/1167717041015625 F °(X) / 10‡

N=02 9/11 2/11
 (2)
 R = - 6/77 F .(X) / 2!

 *
 * A =-0.8 *
 *

N=03 51/77 24/77 2/77
 (3)
 R = 3/341 F .(X) / 3!

 *
 * B =-0.1 *
 *

N=04 1440/2387 702/2387 135/2387 10/217
 (4)
 R = - 140/41943 F .(X) / 4!

N=05 54485/97867 32160/97867 -360/8897 13792/97867 1390/97867
 (5)
 R = 2625/3802832 F .(X) / 5!

N=06 1755857/3327478 556550/1663739 -18400/237677 37100/237677
 114725/3327478 40998/1663739
 (6)
 R = - 16971888/63430049375 F .(X) / 6!

N=07 428484/852841 36568152/101488079 -17763246/101488079
 29456880/101488079 -9128025/101488079 10374264/101488079
 141494/14498297
 (7)
 R = 3692965/55586470698 F .(X) / 7!

N=08 2989198211/6176274522 1143023896/3088137261
 -238128541/1029379087 1161267520/3088137261
 -1063201153/6176274522 134463784/1029379087 81144259/3088137261
 4608848/280739751
 (8)
 R = - 196667713600/7629641473007169 F .(X) / 8!

N=09 112296166657/240329740959 1600667348096/4085605596303
 -28228953568/83379706047 348561693056/583657942329
 -24868521080/53059812939 222945845888/583657942329
 -10216476832/83379706047 343705169792/4085605596303
 30347685398/4085605596303
 (9)
 R = 29803218845/4250067434274816 F .(X) / 9!

N=10 738798399/1627083073 665839197/1653756566 -268712559/655059419
 5498723826/7205653609 -10346716197/14411307218
 4435914213/7205653609 -1895015223/7205653609
 6133831758/50439575263 2216866887/100879150526
 5654177/464880878
 (10)
 R = - 3149406472640/1160302067165032407 F .(X) / 10!

N=02 5/6 1/6
 (2)
 $R = - 5/66 F \cdot (X) / 2\}$

 * *
 * A = -0.9 *
 * *

N=03 15/22 10/33 1/66
 (3)
 $R = 5/528 F \cdot (X) / 3\}$

 * *
 * B = 0.0 *
 * *

N=04 655/1056 105/352 15/352 41/1056
 (4)
 $R = - 5/1512 F \cdot (X) / 4\}$

N=05 265/462 230/693 -10/231 10/77 1/126
 (5)
 $R = 565/768768 F \cdot (X) / 5\}$

N=06 626585/1153152 5125/14976 -50125/576576 92375/576576
 24625/1153152 22817/1153152
 (6)
 $R = - 49757/186186000 F \cdot (X) / 6\}$

N=07 73455/141856 45579/124124 -178275/992992 53675/186186
 -8175/90272 11355/124124 15805/2978976
 (7)
 $R = 2425/34471008 F \cdot (X) / 7\}$

N=08 45836855/91922688 8727145/22980672 -7456183/30640896
 689675/1767744 -17447675/91922688 1056685/7660224
 1279145/91922688 292753/22980672
 (8)
 $R = - 1810475/69980919372 F \cdot (X) / 8\}$

N=09 1575775/3271554 41305400/103053951 -35765150/103053951
 20754056/34351317 -48756250/103053951 38775400/103053951
 -318350/2642409 1086200/14721993 74131/18737082
 (9)
 $R = 97304875/13150146527232 F \cdot (X) / 9\}$

N=10 10516530485/22473394944 563450445/1362023936
 -3196195335/7491131648 2963295915/3745565824
 -138123333/182710528 374189085/576240896 -2182237485/7491131648
 495908055/3745565824 38211885/3745565824 59008883/6420969984
 (10)
 $R = - 78040788275/28551912075194508 F \cdot (X) / 10\}$

N=02 11/13 2/13
 R = - 22/299 F ⁽²⁾ °(X) / 2!

 *
 * A = -0.8 *
 *

N=03 209/299 88/299 2/299
 R = 3/299 F ⁽³⁾ °(X) / 3!

 *
 * B = 0.1 *
 *

N=04 190/299 90/299 9/299 10/299
 R = - 380/115713 F ⁽⁴⁾ °(X) / 4!

N=05 22705/38571 992/2967 -600/12857 4640/38571 10/2967
 R = 8415/10902736 F ⁽⁵⁾ °(X) / 5!

N=06 175319/314502 237450/681421 -195100/2044263 332900/2044263
 14025/1362842 33502/2044263
 R = - 7952/29713125 F ⁽⁶⁾ °(X) / 6!

N=07 362254/681421 254232/681421 -125550/681421 195440/681421
 -4833/52417 56376/681421 1498/681421
 R = 197605/2686161582 F ⁽⁷⁾ °(X) / 7!

N=08 1374876731/2686161582 521016412/1343080791 -37888025/149231199
 539178556/1343080791 -549637165/2686161582 21358708/149231199
 5249713/1343080791 13780180/1343080791
 R = - 715699840/27494770009161 F ⁽⁸⁾ °(X) / 8!

N=09 9896099023/20008459989 24533658496/60025379967
 -13201187104/37158568551 7568660608/12386189517
 -53386947320/111475705653 1538686592/4128729839
 -4465534048/37158568551 3943135360/60025379967
 418716262/260109979857
 R = 2088119165/270580438728704 F ⁽⁹⁾ °(X) / 9!

N=10 27771730733/57802217746 24464780649/57802217746
 -12747629259/28901108873 3363268914/4128729839
 -6505371063/8257459678 214802361/317594603
 -1297062927/4128729839 13551786/96659227 640629/672118811
 418586681/57802217746
 R = - 5611095171520/2034001443419135073 F ⁽¹⁰⁾ °(X) / 10!

N=02 6/7 1/7
 (2)
 $R = - 1/14 F \quad \circ.(X) / 2!$

 *
 * A =-0.8 *
 *

N=03 5/7 2/7 0
 (3)
 $R = 5/476 F \quad \circ.(X) / 3!$

 *
 * B =0.2 *
 *

N=04 309/476 36/119 9/476 1/34
 (4)
 $R = - 1/306 F \quad \circ.(X) / 4!$

N=05 215/357 40/119 -6/119 40/357 0
 (5)
 $R = 55/68544 F \quad \circ.(X) / 5!$

N=06 14657/25704 18175/51408 -1325/12852 4225/25704 25/25704
 719/51408
 (6)
 $R = - 719/2677500 F \quad \circ.(X) / 6!$

N=07 37/68 45/119 -45/238 2/7 -45/476 9/119 0
 (7)
 $R = 145/1902096 F \quad \circ.(X) / 7!$

N=08 11956333/22825152 643853/1630368 -286153/1086912 334705/815184
 -708155/3260736 79751/543456 -805/191808 24461/2853144
 (8)
 $R = - 122305/4662076923 F \quad \circ.(X) / 8!$

N=09 421357/832167 148256/356643 -2056/5661 160/259 -173182/356643
 96/259 -2056/16983 148256/2496501 0
 (9)
 $R = 1298935/162745024512 F \quad \circ.(X) / 9!$

N=10 91195689/185419136 20006757/46354784 -42078933/92709568
 5526099/6622112 -317439/389536 2311821/3311056
 -4408137/13244224 6761313/46354784 -1172637/185419136
 275951/46354784
 (10)
 $R = - 2759510/989792387829 F \quad \circ.(X) / 10!$

N=02 13/15 2/15
 R = - 26/375 F ⁽²⁾ .(X) / 2}

 * *
 * A =-0.8 *
 * *

N=03 91/125 104/375 -2/375
 R = 143/13125 F ⁽³⁾ .(X) / 3}

 * *
 * B =0.3 *
 * *

N=04 8684/13125 1326/4375 39/4375 346/13125
 R = - 1924/590625 F ⁽⁴⁾ .(X) / 4}

N=05 51857/84375 199264/590625 -10712/196875 61984/590625
 -1486/590625
 R = 13039/15750000 F ⁽⁵⁾ .(X) / 5}

N=06 611/1050 338/945 -104/945 52/315 -13/1890 58/4725
 R = - 1328/4921875 F ⁽⁶⁾ .(X) / 6}

N=07 217008/390625 1045944/2734375 -106062/546875 467408/1640625
 -53217/546875 191064/2734375 -1846/1171875
 R = 74483/949218750 F ⁽⁷⁾ .(X) / 7}

N=08 846077419/1582031250 317142896/791015625 -71644321/263671875
 66135496/158203125 -72124717/316406250 39352096/263671875
 -8522521/791015625 5867528/791015625
 R = - 4652227264/175784150390625 F ⁽⁸⁾ .(X) / 8}

N=09 81122919071/156884765625 198564221056/470654296875
 -58173441952/156884765625 97928681344/156884765625
 -46385796088/94130859375 58010244224/156884765625
 -6417974944/52294921875 25642527616/470654296875
 -175634974/156884765625
 R = 178078384307/2170560000000000 F ⁽⁹⁾ .(X) / 9}

N=10 5822292468154/11592041015625 3392252289441/7728027343750
 -1798264100187/3864013671875 470073769314/552001953125
 -925502160897/1104003906250 395349083901/552001953125
 -192276868719/552001953125 579563178462/3864013671875
 -93256357671/7728027343750 118128859987/23184082031250
 R = - 22332201631424/7920624689208984375 F ⁽¹⁰⁾ .(X) / 10}

N=02 7/8 1/8
 (2)
 $R = - 7/104 F \cdot (X) / 2!$

 *
 * A = -0.8 *
 *

N=03 77/104 7/26 -1/104
 (3)
 $R = 7/624 F \cdot (X) / 3!$

 *
 * B = 0.4 *
 *

N=04 35/52 63/208 0 5/208
 (4)
 $R = - 35/10764 F \cdot (X) / 4!$

N=05 13475/21528 70/207 -35/598 266/2691 -95/21528
 (5)
 $R = 5/5888 F \cdot (X) / 5!$

N=06 102071/172224 20725/57408 -10025/86112 14225/86112 -775/57408
 1903/172224
 (6)
 $R = - 1217/4485000 F \cdot (X) / 6!$

N=07 677/1196 231/598 -951/4784 85/299 -30/299 3/46 -1/368
 (7)
 $R = 1775/22087728 F \cdot (X) / 7!$

N=08 10699045/19633536 498379/1227096 -609511/2181504
 1041005/2454192 -4658969/19633536 1715/11362 -24353/1510272
 16253/2454192
 (8)
 $R = - 658045/24633986286 F \cdot (X) / 8!$

N=09 3089681/5862792 19733176/46169487 -63946/169119
 1385848/2198547 -6598465/13191282 42776/115713 -21118/169119
 334264/6595641 -234953/123118632
 (9)
 $R = 6450955/768447873024 F \cdot (X) / 9!$

N=10 128049691/250145792 111434049/250145792 -208302921/437755136
 54183861/62536448 -107412399/125072896 91459287/125072896
 -22598271/62536448 9570393/62536448 -4156677/250145792
 344297/76131328
 (10)
 $R = - 1412880385/495400758880248 F \cdot (X) / 10!$

N=02 15/17 2/17
 (2)
 R = - 10/153 F °(X) / 2}

 * *
 * A =-0.8 *
 * *

N=03 115/153 40/153 -2/153
 (3)
 R = 65/5661 F °(X) / 3}

 * *
 * B =0.5 *
 * *

N=04 430/629 190/629 -5/629 14/629
 (4)
 R = - 7780/2394603 F °(X) / 4}

N=05 507955/798201 90080/266067 -5560/88689 74720/798201
 -1558/266067
 (5)
 R = 70135/80884368 F °(X) / 5}

N=06 6092945/10110546 5515750/15165819 -1854500/15165819
 833500/5055273 -579125/30331638 154214/15165819
 (6)
 R = - 11559856/42337911375 F °(X) / 6}

N=07 195021830/338703291 14659976/37633699 -450650/2213747
 96126800/338703291 -3893975/37633699 7160/116513
 -1204018/338703291
 (7)
 R = 4498325/54869933142 F °(X) / 7}

N=08 3379638035/6096659238 1251892180/3048329619
 -291063871/1016109873 1308540100/3048329619
 -1496681725/6096659238 154519540/1016109873
 -62464955/3048329619 18517132/3048329619
 (8)
 R = - 31163065600/1155595001002911 F °(X) / 8}

N=09 47400530605/88401558951 5692282240/13166189631
 -34044690080/88401558951 56236661632/88401558951
 -44881457800/88401558951 32721416320/88401558951
 -11252054240/88401558951 4220017280/88401558951
 -1529318642/618810912657
 (9)
 R = 534481970425/62440889226559488 F °(X) / 9}

N=10 771948934835/1482090334018 668859948405/1482090334018
 -359725134015/741045167009 93106401610/105863595287
 -264118977/301176658 78763333185/105863595287
 -1359747055/3650468803 6057924210/39002377211
 -14997264120/741045167009 6135630085/1482090334018
 (10)
 R = - 1406546865713600/487607629590275220189 F °(X) / 10}

N=02 8/9 1/9
 R = - 4/63 F ⁽²⁾ .(X) / 2!

 *
 * A =-0.8 *
 *

N=03 16/21 16/63 -1/63
 R = 2/171 F ⁽³⁾ .(X) / 3!

 *
 * B =0.6 *
 *

N=04 830/1197 40/133 -2/133 25/1197
 R = - 5/1539 F ⁽⁴⁾ .(X) / 4!

N=05 2320/3591 64/189 -80/1197 320/3591 -25/3591
 R = 35/39672 F ⁽⁵⁾ .(X) / 5!

N=06 254897/416556 304775/833112 -100/783 9775/59508 -9925/416556
 7943/833112
 R = - 101357/368825625 F ⁽⁶⁾ .(X) / 6!

N=07 865/1479 1354/3451 -13655/65569 167260/590121 -6991/65569
 3830/65569 -352/84303
 R = 4555/54628344 F ⁽⁷⁾ .(X) / 7!

N=08 2278681/4046544 43393/104652 -395171/1348848 438571/1011636
 -3068275/12139632 3031/19836 -97391/4046544 17291/3034908
 R = - 629980/23142381843 F ⁽⁸⁾ .(X) / 8!

N=09 750128/1376949 5412608/12392541 -297280/758727 256/399
 -911920/1770363 1970432/5311089 -64/493 563456/12392541
 -107017/37177623
 R = 130915/15039954944 F ⁽⁹⁾ .(X) / 9!

N=10 489684619/925309728 23467491/51406096 -25409313/51406096
 1635967/1835932 -1639917/1835932 2772243/3671864
 -2806085/7343728 2018637/12851524 -2378547/102812192
 1797619/462654864
 R = - 8232460/2822530449249 F ⁽¹⁰⁾ .(X) / 10!

N=02 17/19 2/19
(2)
R = - 34/551 F .(X) / 2}

* *
* A =-0.8 *
* *

N=03 425/551 136/551 -10/551
(3)
R = 85/7163 F .(X) / 3}

* *
* B =0.7 *
* *

N=04 5032/7163 2142/7163 -153/7163 142/7163
(4)
R = - 10268/3158882 F .(X) / 4}

N=05 229925/350987 356320/1052961 -24888/350987 29920/350987
-8230/1052961
(5)
R = 296565/331331728 F .(X) / 5}

N=06 1977151/3185882 1087150/2958319 -8248400/62124699
3384700/20708233 -1153025/41416466 563942/62124699
(6)
R = - 4333776/15667413125 F .(X) / 6}

N=07 40371260/68041337 188019864/476289359 -101364030/476289359
7097296/25067861 -52256385/476289359 2050200/36637643
-2210134/476289359
(7)
R = 10285/121568202 F .(X) / 7}

N=08 877460967/1535790178 963181240/2303685267 -229630611/767895089
14594160/33386743 -1194367895/4607370534 4058376/26479141
-20739201/767895089 4176736/767895089
(8)
R = - 220894251840/8040445949992729 F .(X) / 8}

N=09 1851265792855/3348790483129 1475929009024/3348790483129
-4000679648864/10046371449387 2165691876736/3348790483129
-1749186965096/3348790483129 3738455507840/10046371449387
-443285151584/3348790483129 146422937728/3348790483129
-10638969526/3348790483129
(9)
R = 276926545515/31352333300334592 F .(X) / 9}

N=10 1798483882061/3348790483129 63040413591/136685325842
-973303533/1936836601 3018788431938/3348790483129
-6081180575157/6697580966258 2560459120749/3348790483129
-1705089681/4366089287 530634135186/3348790483129
-170559795771/6697580966258 24901119127/6697580966258
(10)
R = - 5146716716605760/1745870556444812270109 F .(X) / 10}

N=02 9/10 1/10
 (2)
 $R = - 3/50 F \quad \circ.(X) / 2\}$

 *
 * A =-0.8 *
 *

N=03 39/50 6/25 -1/50
 (3)
 $R = 3/250 F \quad \circ.(X) / 3\}$

 *
 * B =0.8 *
 *

N=04 711/1000 297/1000 -27/1000 19/1000
 (4)
 $R = - 61/18750 F \quad \circ.(X) / 4\}$

N=05 4147/6250 1056/3125 -234/3125 256/3125 -53/6250
 (5)
 $R = 453/500000 F \quad \circ.(X) / 5\}$

N=06 503/800 59/160 -11/80 13/80 -1/32 7/800
 (6)
 $R = - 87/312500 F \quad \circ.(X) / 6\}$

N=07 1879059/3125000 155007/390625 -135783/625000 22098/78125
 -70443/625000 21087/390625 -15601/3125000
 (7)
 $R = 7229/84375000 F \quad \circ.(X) / 7\}$

N=08 217154677/375000000 78963353/187500000 -38090101/125000000
 16506973/37500000 -19879741/75000000 9596993/62500000
 -11038181/375000000 987059/187500000
 (8)
 $R = - 6368911/229783203125 F \quad \circ.(X) / 8\}$

N=09 689533169/1230468750 273352384/615234375 -35538272/87890625
 57258304/87890625 -9304666/17578125 32818624/87890625
 -11854592/87890625 26081344/615234375 -4182151/1230468750
 (9)
 $R = 57264241/640000000000 F \quad \circ.(X) / 9\}$

N=10 14887087371/27343750000 101817338013/218750000000
 -55805753601/109375000000 3557864223/3906250000
 -14397079563/15625000000 12079394163/15625000000
 -6218571717/15625000000 1090894311/6835937500
 -2991775419/109375000000 789606257/218750000000
 (10)
 $R = - 1159184741/389239013671875 F \quad \circ.(X) / 10\}$

N=02 19/21 2/21
 (2)
 R = - 38/651 F .(X) / 2!

 * *
 * A =-0.8 *
 * *

N=03 171/217 152/651 -2/93
 (3)
 R = 323/26691 F .(X) / 3!

 * *
 * B =0.9 *
 * *

N=04 19190/26691 2622/8897 -285/8897 70/3813
 (4)
 R = - 1900/583389 F .(X) / 4!

N=05 101555/151249 459040/1361241 -35720/453747 35872/453747
 -1750/194463
 (5)
 R = 23845/26050416 F .(X) / 5!

N=06 105692953/166071402 30695450/83035701 -11785700/83035701
 13408300/83035701 -5671975/166071402 707162/83035701
 (6)
 R = - 344088784/1228236410625 F .(X) / 6!

N=07 56972070/93579917 261082344/655059419 -58026/261919
 32669360/115598721 -75704835/655059419 34320840/655059419
 -1477186/280739751
 (7)
 R = 1622315/18726992802 F .(X) / 7!

N=08 560041769039/955076632902 932618876/2200637403
 -7050825425/22739919831 495220180/1118356713
 -36886220399/136439518986 3495638468/22739919831
 -2145361421/68219759493 2458346420/477538316451
 (8)
 R = - 174491367040/6242433932460411 F .(X) / 8!

N=09 70263464653/123806230191 1495954229888/3342768215157
 -195887156384/477538316451 877370752/1337642343
 -255989741320/477538316451 10527940736/28090489203
 -21854661536/159179438817 138333446528/3342768215157
 -11921287538/3342768215157
 (9)
 R = 62331032255/6886472901525504 F .(X) / 9!

N=10 1532276629619/2778762055398 434684726937/926254018466
 -239649433083/463127009233 8688912990/9451571617
 -123558676047/132322002638 51650492373/66161001319
 -26772551103/66161001319 74348087598/463127009233
 -13380722127/463127009233 9841895227/2778762055398
 (10)
 R = - 105621996201920/35125508033268708321 F .(X) / 10!

N=02 10/11 1/11
 = - 5/88 F (2) °(X) / 2!

 *
 * A =-0.8 *
 *

N=03 35/44 5/22 -1/44
 R = 15/1232 F (3) °(X) / 3!

 *
 * B =1.0 *
 *

N=04 895/1232 45/154 -45/1232 1/56
 R = - 235/72072 F (4) °(X) / 4!

N=05 1165/1716 1010/3003 -15/182 230/3003 -113/12012
 R = 7335/7943936 F (5) °(X) / 5!

N=06 1917535/2978976 735375/1985984 -217625/1489488 477875/2978976
 -36375/992992 49757/5957952
 R = - 26237/93093000 F (6) °(X) / 6!

N=07 43685/70928 49653/124124 -56025/248248 17525/62062
 -58725/496496 6345/124124 -97/17732
 R = 27475/314069184 F (7) °(X) / 7!

N=08 372675775/628138368 66915625/157034592 -21992327/69793152
 69892375/157034592 -172841375/628138368 2683975/17448288
 -20806625/628138368 72419/14275872
 R = - 41574625/1475431050093 F (8) °(X) / 8!

N=09 604987265/1053440388 355861640/790080291 -109505210/263360097
 1413224/2141139 -77930725/143650962 11009160/29262233
 -36764030/263360097 32097080/790080291 -3892195/1053440388
 R = 4770544225/521622478913536 F (9) °(X) / 9!

N=10 497465219555/891444666112 421458221115/891444666112
 -21244068045/40520212096 29515306815/31837309504
 -30092669073/31837309504 50146893855/63674619008
 -26149396635/63674619008 35963091585/222861166528
 -1168786665/38758463744 3121631531/891444666112
 R = - 28881214925/9517304025064836 F (10) °(X) / 10!

N=02 1/2 1/2
 (2)
 $R = - 3/32 F \cdot (X) / 28$

 *
 * A =-0.7 *
 *

N=03 5/16 3/8 5/16
 (4)
 $R = - 5/768 F \cdot (X) / 48$

 *
 * B =-0.7 *
 *

N=04 37/128 27/128 27/128 37/128
 (4)
 $R = - 1/256 F \cdot (X) / 48$

N=05 35/144 5/18 -1/24 5/18 35/144
 (6)
 $R = - 5/10752 F \cdot (X) / 68$

N=06 8557/36864 2675/12288 925/18432 925/18432 2675/12288
 8557/36864
 (6)
 $R = - 16411/53760000 F \cdot (X) / 68$

N=07 1499/7168 963/3584 -1035/7168 597/1792 -1035/7168 963/3584
 1499/7168
 (8)
 $R = - 6415/151289856 F \cdot (X) / 88$

N=08 716119/3538944 812077/3538944 -20041/393216 421645/3538944
 421645/3538944 -20041/393216 812077/3538944 716119/3538944
 (8)
 $R = - 6328435/219741978624 F \cdot (X) / 88$

N=09 3599/19152 976/3591 -599/2394 656/1197 -14797/28728 656/1197
 -599/2394 976/3591 3599/19152
 (10)
 $R = - 515/119537664 F \cdot (X) / 108$

N=10 204336859/1115684864 269574723/1115684864 -42772617/278921216
 78205203/278921216 -28899747/557842432 -28899747/557842432
 78205203/278921216 -42772617/278921216 269574723/1115684864
 204336859/1115684864
 (10)
 $R = - 3320845/1114512556032 F \cdot (X) / 108$

N=02 4/7 3/7

R = - 12/119 F ⁽²⁾ .(X) / 28

*
* A =-0.7 *
*

N=03 44/119 48/119 27/119

R = 2/1071 F ⁽³⁾ .(X) / 38

*
* B =-0.6 *
*

N=04 40/119 30/119 24/119 25/119

R = - 160/39627 F ⁽⁴⁾ .(X) / 48

N=05 34100/118881 12352/39627 -80/2331 32320/118881 2165/13209

R = 2305/14899752 F ⁽⁵⁾ .(X) / 58

N=06 1514554/5587407 1456400/5587407 10300/328671 475850/5587407

R = - 6836272/22116819375 F ⁽⁶⁾ .(X) / 68

N=07 969320/3931879 1200704/3931879 -584770/3931879 1343360/3931879
-29608/231287 976960/3931879 75663/561697

R = 2940160/192044765997 F ⁽⁷⁾ .(X) / 78

N=08 5051808086/21338307333 44020193/160438401 -88744670/1016109873
575165759/3048329619 188216630/3048329619 -1898491/1016109873
600456458/3048329619 2788448030/21338307333

R = - 471795040/16408042610589 F ⁽⁸⁾ .(X) / 88

N=09 11023106356/49789383777 46446068992/149368151331
-1910984896/7112769111 4090383616/7112769111
-10798120880/21338307333 3737176832/7112769111
-1540668992/7112769111 36055958272/149368151331
5829871133/49789383777

R = 3706033085/2253021776216064 F ⁽⁹⁾ .(X) / 98

N=10 11471348293/53477486279 1667674737/5781349868
-11204813268/53477486279 3081072378/7639640897
-1553942718/7639640897 1703181087/15279281794
177006732/1091377271 -4414181022/53477486279
10757492469/53477486279 1287847831/11258418164

R = - 613679524480/208493885964933513 F ⁽¹⁰⁾ .(X) / 108

N=02 5/8 3/8
 R = - 5/48 F ⁽²⁾ .(X) / 2!

 *
 * A =-0.7 *
 *

N=03 5/12 5/12 1/6
 R = 5/1344 F ⁽³⁾ .(X) / 3!

 *
 * B =-0.5 *
 *

N=04 335/896 255/896 165/896 141/896
 R = - 1865/459648 F ⁽⁴⁾ .(X) / 4!

N=05 515/1596 115/342 -15/532 205/798 269/2394
 R = 35/116736 F ⁽⁵⁾ .(X) / 5!

N=06 847915/2801664 5791375/19611648 16375/1400832 59125/516096
 3262625/19611648 2146243/19611648
 R = - 1816783/5924352000 F ⁽⁶⁾ .(X) / 6!

N=07 1641875/5924352 658713/1974784 -74625/493696 1013875/2962176
 -222375/1974784 439125/1974784 37417/423168
 R = 1088375/37292949504 F ⁽⁷⁾ .(X) / 7!

N=08 17553179765/66298576896 20603587865/66298576896
 -2650875157/22099525632 16452745925/66298576896
 464900975/66298576896 904603945/22099525632
 10692305435/66298576896 5770670567/66298576896
 R = - 1021765925/36110931820544 F ⁽⁸⁾ .(X) / 8!

N=09 1761815/7081452 10615/31059 -1000145/3540726 1046483/1770363
 -1162675/2360484 879365/1770363 -657035/3540726 40865/196707
 263635/3540726
 R = 5113025/1650097913856 F ⁽⁹⁾ .(X) / 9!

N=10 3697774977095/15400913862656 173387225565/531065995264
 -991801092465/3850228465664 278946338835/550032637952
 -370315243233/1100065275904 279412141545/1100065275904
 248443395/4622123008 -79616584935/3850228465664
 2460254620095/15400913862656 66744586929/905936109568
 R = - 9942539616325/3452910636410339328 F ⁽¹⁰⁾ .(X) / 10!

N=02 2/3 1/3
(2)
R = - 2/19 F °(X) / 2!

*
* A = -0.7 *
*

N=03 26/57 8/19 7/57
(3)
R = 3/551 F °(X) / 3!

*
* B = -0.4 *
*

N=04 670/1653 9/29 90/551 200/1653
(4)
R = - 20/4959 F °(X) / 4!

N=05 1750/4959 1760/4959 -40/1653 1184/4959 385/4959
(5)
R = 185/431984 F °(X) / 5!

N=06 79994/242991 17475/53998 -1700/242991 33550/242991
11150/80997 38119/485982
(6)
R = - 904816/2986764375 F °(X) / 6!

N=07 1447862/4778823 567576/1592941 -244899/1592941 542000/1592941
-160470/1592941 312696/1592941 40036/682689
(7)
R = 505/12288402 F °(X) / 7!

N=08 253138/877743 99715/292581 -43414/292581 522095/1755486
-4018/97527 22099/292581 112210/877743 34873/585162
(8)
R = - 25251680/906442367817 F °(X) / 8!

N=09 923958986/3397743153 1247579776/3397743153
-1001151968/3397743153 2050421888/3397743153
-1638104840/3397743153 1599608704/3397743153 -9282272/57588867
600270208/3397743153 162814447/3397743153
(9)
R = 194112535/44938843717632 F °(X) / 9!

N=10 8794193056/33599904513 16039764747/44799872684
-3341637504/11199968171 6643297656/11199968171
-5025157056/11199968171 4162117203/11199968171
-425801088/11199968171 324526824/11199968171
196434720/1599995453 6554882687/134399618052
(10)
R = - 21650114560/7652728651839957 F °(X) / 10!

N=02 7/10 3/10

R = - 21/200 F ⁽²⁾ .(X) / 28

*
* A =-0.7 *
*

N=03 49/100 21/50 9/100

R = 7/1000 F ⁽³⁾ .(X) / 38

*
* B =-0.3 *
*

N=04 1729/4000 1323/4000 567/4000 381/4000

R = - 959/240000 F ⁽⁴⁾ .(X) / 48

N=05 1421/3750 231/625 -14/625 413/1875 67/1250

R = 539/1000000 F ⁽⁵⁾ .(X) / 58

N=06 54089/153600 10661/30720 -371/15360 2401/15360 3409/30720
8861/153600

R = - 23989/80000000 F ⁽⁶⁾ .(X) / 68

N=07 32529091/100000000 18765117/50000000 -3143007/20000000
1688799/5000000 -1855287/20000000 8629677/50000000
3896811/100000000

R = 1655557/32400000000 F ⁽⁷⁾ .(X) / 78

N=08 19767464521/64000000000 210816158567/576000000000
-11072462919/64000000000 4322205083/12800000000
-9489149537/115200000000 6556706709/64000000000
6303691387/64000000000 24131763101/576000000000

R = - 29666991591/107564800000000 F ⁽⁸⁾ .(X) / 88

N=09 5702107/19531250 26578584/68359375 -26927713/87890625
6005144/9765625 -930906/1953125 39562136/87890625
-1403617/9765625 1464552/9765625 38084401/1230468750

R = 13633431/256000000000 F ⁽⁹⁾ .(X) / 98

N=10 114888873207607/40960000000000 157560401232027/40960000000000
-238741536302019/71680000000000 68010469342083/10240000000000
-110918242308879/20480000000000 95552719101909/20480000000000
-11595086599113/10240000000000 6887215318167/10240000000000
37515799190943/40960000000000 95055208979781/286720000000000

R = - 285961620324569/1020366720000000000 F ⁽¹⁰⁾ .(X) / 108

N=02 8/11 3/11

(2)
R = - 8/77 F .(X) / 2!

*
* A =-0.7 *
*

N=03 40/77 32/77 5/77

(3)
R = 20/2387 F .(X) / 3!

*
* B =-0.2 *
*

N=04 1088/2387 828/2387 288/2387 183/2387

(4)
R = - 3488/880803 F .(X) / 4!

N=05 39320/97867 16000/41943 -2208/97867 640/3157 1535/41943

(5)
R = 4215/6654956 F .(X) / 5!

N=06 619492/1663739 609900/1663739 -198200/4991217 283100/1663739
20700/237677 217241/4991217

(6)
R = - 18905184/63430049375 F .(X) / 6!

N=07 35005408/101488079 39737664/101488079 -16390260/101488079
34062464/101488079 -8956800/101488079 15423552/101488079
372293/14498297

(7)
R = 4955380/83379706047 F .(X) / 7!

N=08 1009646636/3088137261 398789958/1029379087
-200120452/1029379087 1144140830/3088137261
-361798220/3088137261 11503058/93579917 227116652/3088137261
93421931/3088137261

(8)
R = - 209700640960/7629641473007169 F .(X) / 8!

N=09 1264834194104/4085605596303 2389365248/5861700999
-185621852800/583657942329 365621229056/583657942329
-8960586016/18827675559 253796653568/583657942329
-1087042688/8220534399 522363768320/4085605596303
81155228663/4085605596303

(9)
R = 6535640365/1062516858568704 F .(X) / 9!

N=10 305800672/1029379087 41109968637/100879150526
-18304535520/50439575263 5210288532/7205653609
-4457610144/7205653609 3910577211/7205653609
-1255124448/7205653609 692803044/7205653609
3330170496/50439575263 2336367351/100879150526

(10)
R = - 9743320501760/3480906201495097221 F .(X) / 10!

$N=02 \quad 3/4 \quad 1/4$
 $R = - 9/88 F \quad \circ (X) / 28$

 *
 * A = -0.7 *
 *

$N=03 \quad 6/11 \quad 9/22 \quad 1/22$
 $R = 27/2816 F \quad \circ (X) / 38$

 *
 * B = -0.1 *
 *

$N=04 \quad 2685/5632 \quad 2025/5632 \quad 567/5632 \quad 355/5632$
 $R = - 155/39424 F \quad \circ (X) / 48$

$N=05 \quad 65/154 \quad 241/616 \quad -15/616 \quad 115/616 \quad 15/616$
 $R = 225/315392 F \quad \circ (X) / 58$

$N=06 \quad 492551/1261568 \quad 483225/1261568 \quad -33925/630784 \quad 113825/630784$
 $11925/180224 \quad 42517/1261568$
 $R = - 1818339/6110720000 F \quad \circ (X) / 68$

$N=07 \quad 110739/305536 \quad 495801/1222144 \quad -203715/1222144 \quad 204165/611072$
 $-52893/611072 \quad 164349/1222144 \quad 2887/174592$
 $R = 2225/33521664 F \quad \circ (X) / 78$

$N=08 \quad 552140737/1609039872 \quad 652979537/1609039872 \quad -114330377/536346624$
 $639291877/1609039872 \quad -235774525/1609039872 \quad 74157041/536346624$
 $84766423/1609039872 \quad 36155831/1609039872$
 $R = - 2969891685/107796933443584 F \quad \circ (X) / 88$

$N=09 \quad 573143/1761606 \quad 249119/587202 \quad -211195/640584 \quad 1124201/1761606$
 $-375185/782936 \quad 747247/1761606 \quad -883963/7046424 \quad 5867/53382$
 $87961/7046424$
 $R = 1602265/234562256896 F \quad \circ (X) / 98$

$N=10 \quad 1024413440433/3283871596544 \quad 1403460088803/3283871596544$
 $-319247137647/820967899136 \quad 634127784399/820967899136$
 $-1121343234273/1641935798272 \quad 90141053391/149266890752$
 $-183527749971/820967899136 \quad 8783920017/74633445376$
 $148952313369/3283871596544 \quad 54724980011/3283871596544$
 $R = - 1304682707395/463564501365030912 F \quad \circ (X) / 108$

N=02 10/13 3/13

R = - 30/299 F ⁽²⁾ .(X) / 2!

*
* A =-0.7 *
*

N=03 170/299 120/299 9/299

R = 35/3289 F ⁽³⁾ .(X) / 3!

*
* B =0.0 *
*

N=04 1630/3289 1215/3289 270/3289 174/3289

R = - 1660/424281 F ⁽⁴⁾ .(X) / 4!

N=05 186830/424281 56480/141427 -3880/141427 73120/424281
2177/141427

R = 93695/119930096 F ⁽⁵⁾ .(X) / 5!

N=06 9147610/22486893 17853625/44973786 -1496500/22486893
4226000/22486893 1080250/22486893 1205441/44973786

R = - 5868656/19676031375 F ⁽⁶⁾ .(X) / 6!

N=07 19847330/52469417 21938328/52469417 -9053325/52469417
17482800/52469417 -4566150/52469417 6288120/52469417
532314/52469417

R = 6398675/88643332206 F ⁽⁷⁾ .(X) / 7!

N=08 5286847600/14773888701 188844775/447693597
-1131565624/4924629567 12390562625/29547777402
-281456000/1641543189 736890175/4924629567
522839800/14773888701 169448507/9849259134

R = - 444743480000/16029450915340863 F ⁽⁸⁾ .(X) / 8!

N=09 138819161510/408744254061 538436813440/1226232762183
-127380125920/373201275447 1859944459904/2861209778427
-4167532700600/8583629335281 3581605824640/8583629335281
-31787838560/260109979857 819912530560/8583629335281
64291783819/8583629335281

R = 682334996675/92267929606488064 F ⁽⁹⁾ .(X) / 9!

N=10 6415075848455/19710556251386 8768206180215/19710556251386
-4058052977070/9855278125693 8024007596985/9855278125693
-168965851689/229192514551 12878949240945/19710556251386
-2599383063870/9855278125693 1317391078995/9855278125693
567268892055/19710556251386 122097032445/9855278125693

R = - 657519771857600/231198164068641686631 F ⁽¹⁰⁾ .(X) / 10!

N=02 11/14 3/14
 (2)
 R = - 11/112 F .(X) / 28

 * *
 * A =-0.7 *
 * *

N=03 33/56 11/28 1/56
 (3)
 R = 11/952 F .(X) / 38

 * *
 * B =0.1 *
 * *

N=04 3905/7616 2871/7616 495/7616 345/7616
 (4)
 R = - 535/137088 F .(X) / 48

N=05 435/952 145/357 -15/476 19/119 25/2856
 (5)
 R = 115/137088 F .(X) / 58

N=06 163253/387072 2690425/6580224 -257275/3290112 635725/3290112
 213425/6580224 144173/6580224
 (6)
 R = - 3289283/10967040000 F .(X) / 68

N=07 191409/487424 104589/243712 -87201/487424 40555/121856
 -43425/487424 26253/243712 23/4096
 (7)
 R = 75065/973873152 F .(X) / 78

N=08 69430036961/186983645184 11642203349/26711949312
 -128141531/523763712 11688198725/26711949312
 -302918819/1571291136 1406740909/8903983104
 564173981/26711949312 2543882777/186983645184
 (8)
 R = - 17132036945/611067746451456 F .(X) / 88

N=09 2347817/6657336 1129601/2496501 -13982/39627 78691/118881
 -704785/1426572 49123/118881 -850/6993 209921/2496501
 27049/6657336
 (9)
 R = 853715/108496683008 F .(X) / 98

N=10 16421693958233/48606513987584 22376734857657/48606513987584
 -750303476037/1735946928128 1475517543039/1735946928128
 -2720698346151/3471893856256 141713268849/204229050368
 -73607376447/247992418304 1768188293829/12151628496896
 20388774141/1313689567232 66288302967/6943787712512
 (10)
 R = - 5985272913115/2075745085720363008 F .(X) / 108

N=02 4/5 1/5

R = - 12/125 F ⁽²⁾ .(X) / 2!

*
* A =-0.7 *
*

N=03 76/125 48/125 1/125

R = 54/4375 F ⁽³⁾ .(X) / 3!

*
* B =0.2 *
*

N=04 2312/4375 1674/4375 216/4375 173/4375

R = - 256/65625 F ⁽⁴⁾ .(X) / 4!

N=05 92948/196875 11584/28125 -2384/65625 29248/196875 743/196875

R = 111/125000 F ⁽⁵⁾ .(X) / 5!

N=06 98/225 44/105 -4/45 62/315 2/105 29/1575

R = - 496/1640625 F ⁽⁶⁾ .(X) / 6!

N=07 1110056/2734375 1200384/2734375 -101502/546875 182016/546875
-50472/546875 267264/2734375 923/390625

R = 476/5859375 F ⁽⁷⁾ .(X) / 7!

N=08 101183086/263671875 118186873/263671875 -7562366/29296875
23876573/52734375 -11137798/52734375 1602447/9765625
2469502/263671875 2933764/263671875

R = - 1663805408/58594716796875 F ⁽⁸⁾ .(X) / 8!

N=09 2119015508/5810546875 72887889152/156884765625
-19045328704/52294921875 11742597376/17431640625
-15816229136/31376953125 21510157568/52294921875
-713006016/5810546875 11774450432/156884765625
87817487/52294921875

R = 29919938863/361760000000000 F ⁽⁹⁾ .(X) / 9!

N=10 1349674108717/3864013671875 7330285074843/15456054687500
-1741512142548/3864013671875 486329133726/552001953125
-454775175054/552001953125 803084938713/1104003906250
-1504407924/4638671875 596235051198/3864013671875
19009975293/3864013671875 118128859987/15456054687500

R = - 151657191808/51768788818359375 F ⁽¹⁰⁾ .(X) / 10!

N=02 13/16 3/16
 (2)
 R = - 3/32 F °(X) / 2!

 * * * * *
 * A =-0.7 *
 * * * * *

N=03 5/8 3/8 0
 (3)
 R = 5/384 F °(X) / 3!

 * * * * *
 * B =0.3 *
 * * * * *

N=04 139/256 99/256 9/256 9/256
 (4)
 R = - 1/256 F °(X) / 4!

N=05 35/72 5/12 -1/24 5/36 0
 (5)
 R = 5/5376 F °(X) / 5!

N=06 462781/1032192 441575/1032192 -50975/516096 102775/516096
 7825/1032192 16411/1032192
 (6)
 R = - 16411/53760000 F °(X) / 6!

N=07 1499/3584 1605/3584 -345/1792 597/1792 -345/3584 321/3584
 0
 (7)
 R = 6415/75644928 F °(X) / 7!

N=08 53159357/134479872 61760825/134479872 -12123629/44826624
 62610485/134479872 -30565465/134479872 7554281/44826624
 -42973/134479872 1265687/134479872
 (8)
 R = - 6328435/219741978624 F °(X) / 8!

N=09 3599/9576 244/513 -599/1596 820/1197 -14797/28728 164/399
 -599/4788 244/3591 0
 (9)
 R = 515/59768832 F °(X) / 9!

N=10 6425206589/17850957824 8690059323/17850957824
 -2086719003/4462739456 4053408543/4462739456
 -7668865917/8925478912 6744074013/8925478912
 -1550842047/4462739456 717995259/4462739456
 -63668187/17850957824 5977521/939524096
 (10)
 R = - 3320845/1114512556032 F °(X) / 10!

N=02 14/17 3/17
 (2)
 $R = -14/153 F \cdot (X) / 2!$

 * * *
 * A = -0.7 *
 * * *

N=03 98/153 56/153 -1/153
 (3)
 $R = 77/5661 F \cdot (X) / 3!$

 * * *
 * B = 0.4 *
 * * *

N=04 350/629 245/629 14/629 20/629
 (4)
 $R = -9380/2394603 F \cdot (X) / 4!$

N=05 132790/266067 335776/798201 -1400/29563 34720/266067
 -2305/798201
 (5)
 $R = 78155/80884368 F \cdot (X) / 5!$

N=06 6980498/15165819 13204975/30331638 -1637300/15165819
 178850/892107 -33950/15165819 427267/30331638
 (6)
 $R = -65322992/211689556875 F \cdot (X) / 6!$

N=07 145536958/338703291 17151848/37633699 -7509985/37633699
 113016400/338703291 -3790346/37633699 3119368/37633699
 -588032/338703291
 (7)
 $R = 4822715/54869933142 F \cdot (X) / 7!$

N=08 33456430/82387287 1430024281/3048329619 -286379618/1016109873
 2904819323/6096659238 -10986290/45497457 174499535/1016109873
 -25334666/3048329619 2948719/358627014
 (8)
 $R = -536183840/1834277793697 F \cdot (X) / 8!$

N=09 34144479518/88401558951 100190634368/206270304219
 -34137767584/88401558951 61533305216/88401558951
 -1724268680/3274131813 2141823616/5200091703
 -11342214112/88401558951 1838350720/29467186317
 -741206617/618810912657
 (9)
 $R = 556840214245/62440889226559488 F \cdot (X) / 9!$

N=10 39157854359/105863595287 210967287525/423454381148
 -358042989348/741045167009 98713257218/105863595287
 -94288942278/105863595287 82532134296/105863595287
 -38886956188/105863595287 17560032894/105863595287
 -37889037/3650468803 958874257/174363568708
 (10)
 $R = -1478393064480640/487607629590275220189 F \cdot (X) / 10!$

N=02 5/6 1/6
 R = - 5/56 F ⁽²⁾ .(X) / 28

 *
 * A =-0.7 *
 *

N=03 55/84 5/14 -1/84
 R = 15/1064 F ⁽³⁾ .(X) / 38

 *
 * B =0.5 *
 *

N=04 7265/12768 1665/4256 45/4256 373/12768
 R = - 1205/306432 F ⁽⁴⁾ .(X) / 48

N=05 4895/9576 145/342 -85/1596 295/2394 -7/1368
 R = 985/987392 F ⁽⁵⁾ .(X) / 58

N=06 67033915/142184448 6980875/15798272 -8286125/71092224
 14296375/71092224 -72125/6770688 1816783/142184448
 R = - 15718169/5035699200 F ⁽⁶⁾ .(X) / 68

N=07 44354255/100713984 7770159/16785664 -6936525/33571328
 2806025/8392832 -3539925/33571328 1300095/16785664
 -43535/14387712
 R = 46925/517957632 F ⁽⁷⁾ .(X) / 78

N=08 6898659995/16574644224 293421135/613875712
 -1615676279/5524881408 8052044525/16574644224
 -1403906525/5524881408 961666685/5524881408 -14546735/974979072
 40870637/5524881408
 R = - 22505455475/758329568231424 F ⁽⁸⁾ .(X) / 88

N=09 39260135/99140328 6134060/12392541 -1404695/3540726
 1251004/1770363 -3813025/7081452 732140/1770363 -16115/122094
 719420/12392541 -204521/99140328
 R = 13259725/1443835674624 F ⁽⁹⁾ .(X) / 98

N=10 30663608222945/80854797778944 13707809390295/26951599259648
 -3353027133105/6737899814912 918401417145/962557116416
 -1769150687877/1925114232832 1540817641215/1925114232832
 -370107804915/962557116416 1143565545555/6737899814912
 -427692205485/26951599259648 397701584653/80854797778944
 R = - 1775389083175/575485106068389888 F ⁽¹⁰⁾ .(X) / 108

N=02 16/19 3/19
 (2)
 $R = - 48/551 F \quad \circ (X) / 2\}$

 * * * * *
 * A = -0.7 *
 * * * * *

N=03 368/551 192/551 -9/551
 (3)
 $R = 8/551 F \quad \circ (X) / 3\}$

 * * * * *
 * B = 0.6 *
 * * * * *

N=04 320/551 216/551 0 15/551
 (4)
 $R = - 320/80997 F \quad \circ (X) / 4\}$

N=05 42320/80997 11520/26999 -1600/26999 9472/80997 -185/26999
 (5)
 $R = 3265/3185882 F \quad \circ (X) / 5\}$

N=06 2303272/4778823 2138600/4778823 -595600/4778823 50600/251517
 -12200/682689 56551/4778823
 (6)
 $R = - 314432/995588125 F \quad \circ (X) / 6\}$

N=07 717568/1592941 12672/26999 -11736/54929 533760/1592941
 -175680/1592941 116352/1592941 -909/227563
 (7)
 $R = 135400/1456175637 F \quad \circ (X) / 7\}$

N=08 3280376/7704633 11232956/23113899 -776552/2568211
 3805340/7704633 -6135976/23113899 451388/2568211
 -157192/7704633 157823/23113899
 (8)
 $R = - 810192000/26891123578571 F \quad \circ (X) / 8\}$

N=09 4538268592/11199968171 2416747520/4799986359
 -41022658304/100799713539 8027309056/11199968171
 -18490287040/33599904513 41911892992/100799713539
 -1522429184/11199968171 1837687808/33599904513
 -38822507/14399959077
 (9)
 $R = 123480505/13107162750976 F \quad \circ (X) / 9\}$

N=10 4346354072/11199968171 5803270353/11199968171
 -5725305504/11199968171 10905663960/11199968171
 -10581180336/11199968171 9168294258/11199968171
 -4475266848/11199968171 24492456/141771749
 -227508264/11199968171 50742456/11199968171
 (10)
 $R = - 6107591004160/1946343987117962397 F \quad \circ (X) / 10\}$

N=02 17/20 3/20
 (2)
 $R = - 17/200 F \quad \circ.(X) / 2\}$

 *
 * A =-0.7 *
 *

N=03 17/25 17/50 -1/50
 (3)
 $R = 119/8000 F \quad \circ.(X) / 3\}$

 *
 * B =0.7 *
 *

N=04 9469/16000 6273/16000 -153/16000 411/16000
 (4)
 $R = - 14297/3600000 F \quad \circ.(X) / 4\}$

N=05 1666/3125 8041/18750 -204/3125 697/6250 -77/9375
 (5)
 $R = 16779/16000000 F \quad \circ.(X) / 5\}$

N=06 50371/102400 1853/4096 -4063/30720 2057/10240 -493/20480
 3427/307200
 (6)
 $R = - 178959/560000000 F \quad \circ.(X) / 6\}$

N=07 80494949/175000000 166309317/350000000 -15443361/700000000
 11755109/350000000 -125919/1093750 24316137/350000000
 -1655557/350000000
 (7)
 $R = 49305559/518400000000 F \quad \circ.(X) / 7\}$

N=08 222617547841/512000000000 757602273659/1536000000000
 -159610432779/512000000000 51300972233/1024000000000
 -84715469419/307200000000 90632634939/512000000000
 -12782585753/512000000000 3296332399/512000000000
 (8)
 $R = - 230231085153/7529536000000000 F \quad \circ.(X) / 8\}$

N=09 84882394/205078125 104863378/205078125 -56998127/136718750
 148952266/205078125 -23052544/41015625 85808486/205078125
 -57410071/410156250 10685758/205078125 -649211/205078125
 (9)
 $R = 1973182503/2048000000000000 F \quad \circ.(X) / 9\}$

N=10 11366332340621599/2867200000000000
 15108363819654309/2867200000000000
 -536525508277287/1024000000000000
 7107685872393321/7168000000000000
 -13883088321478863/14336000000000000
 11967751264403763/14336000000000000
 -2960157469558221/7168000000000000
 1256044050544509/7168000000000000
 -686152608019209/2867200000000000
 122554980139101/2867200000000000
 (10)

$R = - 976531366589887/30611001600000000000 F \quad \circ.(X) / 10\}$

N=02 6/7 1/7

R = - 18/217 F ⁽²⁾ °(X) / 28

*
* A =-0.7 *
*

N=03 150/217 72/217 -5/217
⁽³⁾

R = 135/8897 F °(X) / 38

*
* B =0.8 *
*

N=04 5358/8897 3483/8897 -162/8897 218/8897
⁽⁴⁾

R = - 604/151249 F °(X) / 48

N=05 2650/4879 65120/151249 -10776/151249 16160/151249
-1405/151249

R = 157905/147619024 F ⁽⁵⁾ °(X) / 58

N=06 4625162/9226189 8425425/18452378 -75700/542717 1848100/9226189
-271350/9226189 196929/18452378

R = - 132365424/409412136875 F ⁽⁶⁾ °(X) / 68

N=07 307204230/655059419 314705736/655059419 -149007195/655059419
220527504/655059419 -78528690/655059419 43626600/655059419
-495538/93579917

R = 67295/693592326 F ⁽⁷⁾ °(X) / 78

N=08 23525244524/53059812939 3788584387/7579973277
-810090484/2526657759 3074645/6061554 -2161601540/7579973277
449671831/2526657759 -218154580/7579973277
655314503/106119625878

R = - 7171416320/231201256757793 F ⁽⁸⁾ °(X) / 88

N=09 156797146190/371418690573 301422208/581249907
-22630560992/53059812939 2295363712/3121165467
-10144138712/17686604313 22353742720/53059812939
-7640388256/53059812939 6206319488/123806230191
-1307128073/371418690573

R = 383572481155/39023346441977856 F ⁽⁹⁾ °(X) / 98

N=10 374545896861/926254018466 247799532366/463127009233
-248248091898/463127009233 66689169237/66161001319
-2113517529/2134225849 112393088757/132322002638
-4016841354/9451571617 82113604281/463127009233
-24910882803/926254018466 3805984571/926254018466

R = - 4216428783680/1300944741972915123 F ⁽¹⁰⁾ °(X) / 108

N=02 19/22 3/22
 (2)
 R = - 57/704 F .(X) / 2!

 *
 * A =-0.7 *
 *

N=03 247/352 57/176 -9/352
 (3)
 R = 19/1232 F .(X) / 3!

 *
 * B =0.9 *
 *

N=04 12065/19712 7695/19712 -513/19712 465/19712
 (4)
 R = - 475/118272 F .(X) / 4!

N=05 4085/7392 19/44 -95/1232 95/924 -25/2464
 (5)
 R = 95/87296 F .(X) / 5!

N=06 4276007/8380416 26998525/58662912 -613225/4190208
 5853425/29331456 -1995475/58662912 606113/58662912
 (6)
 R = - 11988829/36664320000 F .(X) / 6!

N=07 2334397/4888576 1185885/2444288 -1144845/4888576
 412395/1222144 -608589/4888576 157149/2444288 -4005/698368
 (7)
 R = 229045/2319280128 F .(X) / 7!

N=08 44681562097/98955952128 16684327177/32985317376
 -10854341869/32985317376 50744632603/98955952128
 -9691677415/32985317376 535931081/2998665216
 -3164870261/98955952128 65997593/10995105792
 (8)
 R = - 10170065875/323390800330752 F .(X) / 8!

N=09 12120233/28185696 198284/377487 -4606303/10569636
 655348/880803 -24722515/42278544 1121228/2642409
 -521189/3523212 128516/2642409 -45779/12079584
 (9)
 R = 17459385/1744556785664 F .(X) / 9!

N=10 80487323316581/195390359994368 106015212882189/195390359994368
 -26744017409559/48847589998592 174136989699/170200662016
 -14105595872763/13956454285312 293652894861/340401324032
 -434536561251/996889591808 8748716442489/48847589998592
 -5732299561347/195390359994368 782809624437/195390359994368
 (10)
 R = - 590455750265/179444323109044224 F .(X) / 10!

N=02 20/23 3/23
(2)
R = - 20/253 F °(X) / 28

* *
* A =-0.7 *
* *

N=03 180/253 80/253 -7/253
(3)
R = 170/10879 F °(X) / 38

* *
* B =1.0 *
* *

N=04 6760/10879 4230/10879 -360/10879 249/10879
(4)
R = - 20960/5189283 F °(X) / 48

N=05 323820/576587 748480/1729761 -47760/576587 57280/576587
-18739/1729761
(5)
R = 107015/96866616 F °(X) / 58

N=06 18843190/36324981 16831000/36324981 -5553500/36324981
7217750/36324981 -1380250/36324981 366791/36324981
(6)
R = - 36525872/110488483875 F °(X) / 68

N=07 143093880/294635957 144207936/294635957 -70933950/294635957
99644800/294635957 -37985400/294635957 18400320/294635957
-255947/42090851
(7)
R = 28393400/282976791273 F °(X) / 78

N=08 43324905730/94325597091 48226863055/94325597091
-10600073078/31441865697 48840861475/94325597091
-28468140050/94325597091 5638987865/31441865697
-3271566830/94325597091 555929350/94325597091
(8)
R = - 1218021522400/38224075259658981 F °(X) / 88

N=09 995027468300/2274294952083 252990944000/476015222529
-275887812800/620262259659 1710690927872/2274294952083
-12191289658000/20468654568747 972100883200/2274294952083
-345068840000/2274294952083 88432518400/1860786778977
-27293399867/6822884856249
(9)
R = 3718471057625/365522951902625792 F °(X) / 98

N=10 32729428226485/78084126688183 171651243761145/312336506752732
-43605159444180/78084126688183 80988026516190/78084126688183
-80409748032594/78084126688183 288850931685/330165440542
-34814389536180/78084126688183 17572861710/97240506461
-2449307671515/78084126688183 1232849572233/312336506752732
(10)
R = - 468045008790400/140207831161483956651 F °(X) / 108

N=02 1/2 1/2
 (2)
 $R = - 1/9 F \cdot (X) / 28$

 *
 * A =-0.6 *
 *

N=03 5/18 4/9 5/18
 (4)
 $R = - 5/684 F \cdot (X) / 48$

 *
 * B =-0.6 *
 *

N=04 1/4 1/4 1/4 1/4
 (4)
 $R = - 13/3078 F \cdot (X) / 48$

N=05 205/1026 160/513 -4/171 160/513 205/1026
 (6)
 $R = - 155/317376 F \cdot (X) / 68$

N=06 3083/16416 1325/5472 575/8208 575/8208 1325/5472 3083/16416
 (6)
 $R = - 974/3099375 F \cdot (X) / 68$

N=07 3251/19836 159/551 -15/116 1754/4959 -15/116 159/551
 3251/19836
 (8)
 $R = - 7145/167098464 F \cdot (X) / 88$

N=08 223949/1428192 87269/357048 -49/1392 191345/1428192
 191345/1428192 -49/1392 87269/357048 223949/1428192
 (8)
 $R = - 434605/15168956166 F \cdot (X) / 88$

N=09 1155913/8122842 1146112/4061421 -134176/580203 320768/580203
 -285572/580203 320768/580203 -134176/580203 1146112/4061421
 1155913/8122842
 (10)
 $R = - 5735/1359740928 F \cdot (X) / 108$

N=10 3529399/25672192 913689/3667456 -867501/6418048 262129/916864
 -68481/1833728 -68481/1833728 262129/916864 -867501/6418048
 913689/3667456 3529399/25672192
 (10)
 $R = - 12463615/4316811275322 F \cdot (X) / 108$

N=02 5/9 4/9

R = - 20/171 F ⁽²⁾ .(X) / 28

*
* A =-0.6 *
*

N=03 55/171 80/171 4/19
(3)

R = 10/4959 F .(X) / 38

*
* B =-0.5 *
*

N=04 1405/4959 160/551 130/551 944/4959
(4)

R = - 2480/580203 F .(X) / 48

N=05 44605/193401 7360/21489 -880/64467 57920/193401 9092/64467
(5)

R = 565/3610152 F .(X) / 58

N=06 289615/1353807 382250/1353807 70250/1353807 141500/1353807
15250/71253 180442/1353807
(6)

R = - 79792/256008375 F .(X) / 68

N=07 5030245/26624871 949216/2958319 -381200/2958319
9483200/26624871 -46450/422617 775520/2958319 327328/2958319
(7)

R = 737950/49602134673 F .(X) / 78

N=08 46986280/262445157 224293090/787335471 -17676799/262445157
1805650/9049833 4675825/60564267 265090/20188089
18126815/87481719 83756818/787335471
(8)

R = - 22786904800/813078803931849 F .(X) / 88

N=09 499588387925/3047775608241 962492537600/3047775608241
-5018315200/20733167403 247642777856/435396515463
-205648558000/435396515463 75591251200/145132171821
-84639092800/435396515463 751029382400/3047775608241
1086036284/11677301181
(9)

R = 72995003125/47028499950501888 F .(X) / 98

N=10 18948555187115/120556457392644 534622635/1843032737
-21130007130/115475533901 344308180/868237097
-13022452287/73599790838 2434103010/20799940889
81349125590/478398640447 -221133231180/3348790483129
2743723696635/13395161932516 2719758410875/30139114348161
(10)

R = - 57551978710400/20593492802101324287 F .(X) / 108

N=02 3/5 2/5
 (2)
 R = - 3/25 F .(X) / 2}

 * *
 * A =-0.6 *
 * *

N=03 9/25 12/25 4/25
 (3)
 R = 1/250 F .(X) / 3}

 * *
 * B =-0.4 *
 * *

N=04 39/125 81/250 27/125 37/250
 (4)
 R = - 8/1875 F .(X) / 4}

N=05 161/625 688/1875 -4/625 176/625 188/1875
 (5)
 R = 151/500000 F .(X) / 5}

N=06 71/300 19/60 1/30 2/15 11/60 29/300
 (6)
 R = - 24/78125 F .(X) / 6}

N=07 82359/390625 135936/390625 -20151/156250 27744/78125
 -7353/78125 91296/390625 58913/781250
 (7)
 R = 1787/63281250 F .(X) / 7}

N=08 3488621/17578125 22475467/70312500 -2266397/23437500
 1800701/7031250 173509/7031250 1262387/23437500
 11966633/70312500 2592923/35156250
 (8)
 R = - 6295939/229783203125 F .(X) / 8}

N=09 16070129/87890625 212007616/615234375 -7383376/29296875
 51077696/87890625 -8010484/17578125 14364992/29296875
 -14419408/87890625 18582208/87890625 12601796/295078125
 (9)
 R = 3726719/128000000000 F .(X) / 9}

N=10 7631300427/4375000000 7117814331/2187500000
 -2462918967/1093750000 24018282/48828125 -935194977/312500000
 390133341/156250000 105677271/156250000 -22620627/273437500
 7138397403/4375000000 1323965639/2187500000
 (10)
 R = - 1057279399/389239013671875 F .(X) / 10}

N=02 7/11 4/11
(2)
R = - 4/33 F .(X) / 2}

*
* A =-0.6 *
*

N=03 13/33 16/33 4/33
(3)
R = 2/341 F .(X) / 3}

*
* B =-0.3 *
*

N=04 115/341 120/341 6/31 40/341
(4)
R = - 1600/377487 F .(X) / 4}

N=05 35425/125829 48704/125829 -80/41943 32960/125829 8980/125829
(5)
R = 145/335544 F .(X) / 5}

N=06 32323/125829 43550/125829 650/41943 19700/125829 19300/125829
3002/41943
(6)
R = - 484976/1599076875 F .(X) / 6}

N=07 589277/2558523 28800/77531 -111240/852841 903680/2558523
-70614/852841 176256/852841 131960/2558523
(7)
R = 195380/4904688591 F .(X) / 7}

N=08 3563630/16514103 571899286/1634896197 -7444717/60551711
55199578/181655133 -35505155/1634896197 5242510/60551711
24777781/181655133 85366054/1634896197
(8)
R = - 1728407840/64114634226951 F .(X) / 8}

N=09 6855834037/34332820137 1814389504/4904688591
-1286589248/4904688591 2909062912/4904688591
-2183130320/4904688591 2281156864/4904688591
-22374464/158215761 6186926848/34332820137 200155708/4904688591
(9)
R = 314630135/77382180175872 F .(X) / 9}

N=10 4184251831/22040822804 1962588231/5510205701
-1444536234/5510205701 41001684/71561113 -635537043/1574344486
283332438/787172243 -14857890/787172243 18830124/500927791
2793987783/22040822804 228390583/5510205701
(10)
R = - 3042281966720/1140801192086628501 F .(X) / 10}

N=02 2/3 1/3
 R = - 4/33 F ⁽²⁾ .(X) / 2!

 * * * * *
 * A =-0.6 *
 * * * * *

N=03 14/33 16/33 1/11
 R = 1/132 F ⁽³⁾ .(X) / 3!

 * * * * *
 * B =-0.2 *
 * * * * *

N=04 95/264 3/8 15/88 25/264
 R = - 5/1188 F ⁽⁴⁾ .(X) / 4!

N=05 10/33 40/99 0 8/33 5/99
 R = 5/9152 F ⁽⁵⁾ .(X) / 5!

N=06 1259/4576 425/1144 -25/20592 25/143 575/4576 557/10296
 R = - 1667/5541250 F ⁽⁶⁾ .(X) / 6!

N=07 26371/106392 3477/8866 -4731/35464 425/1209 -2685/35464
 147/806 1247/35464
 R = 1715/34471008 F ⁽⁷⁾ .(X) / 7!

N=08 1773199/7660224 2881739/7660224 -373625/2553408 202615/589248
 -474271/7660224 286307/2553408 818251/7660224 289265/7660224
 R = - 6862255/256596704364 F ⁽⁸⁾ .(X) / 8!

N=09 7381618/34351317 1226080/3122847 -446984/1635777
 2972512/4907331 -69760/158301 243104/545259 -617384/4907331
 5276384/34351317 309857/11450439
 R = 5517885/1095845543936 F ⁽⁹⁾ .(X) / 9!

N=10 2290144733/11236697472 5742848781/14982263296
 -25083243/85126496 343420647/535080832 -11970207/24321856
 481940469/1070161664 -1101453/12160928 21033729/288120448
 359993295/3745565824 1303514431/44946789888
 R = - 158768905/59983008561333 F ⁽¹⁰⁾ .(X) / 10!

N=02 9/13 4/13

R = - 36/299 F ⁽²⁾ .(X) / 2!

*
* A =-0.6 *
*

N=03 135/299 144/299 20/299

R = 30/3289 F ⁽³⁾ .(X) / 3!

*
* B =-0.1 *
*

N=04 1251/3289 1296/3289 486/3289 256/3289

R = - 592/141427 F ⁽⁴⁾ .(X) / 4!

N=05 45615/141427 59200/141427 -48/141427 2880/12857 4980/141427

R = 38715/59965048 F ⁽⁵⁾ .(X) / 5!

N=06 2187283/7495631 2949850/7495631 -5450/325897 1415900/7495631
754850/7495631 313098/7495631

R = - 1405616/4684769375 F ⁽⁶⁾ .(X) / 6!

N=07 1977669/7495631 3078432/7495631 -1032480/7495631
2627136/7495631 -541350/7495631 1208736/7495631 177488/7495631

R = 859730/14773888701 F ⁽⁷⁾ .(X) / 7!

N=08 403570708/1641543189 1967309330/4924629567
-274490503/1641543189 619301690/1641543189
-475412455/4924629567 9400454/71371443 44598183/547181063
137572034/4924629567

R = - 142874128480/5343150305113621 F ⁽⁸⁾ .(X) / 8!

N=09 654505882967/2861209778427 1182194240768/2861209778427
-12935007040/45416028229 23006825728/37158568551
-180500134864/408744254061 19622666496/45416028229
-649582528/5599236357 376291470080/2861209778427
5645297076/317912197603

R = 269808121615/46133964803244032 F ⁽⁹⁾ .(X) / 9!

N=10 8539170007959/39421112502772 4015721040327/9855278125693
-3187826039754/9855278125693 13511618748/19286258563
-1597404307311/2815793750198 738133522902/1407896875099
-16208725482/108299759623 984608444772/9855278125693
9335437677/131843185628 204695465911/9855278125693

R = - 204401764672640/77066054689547228877 F ⁽¹⁰⁾ .(X) / 10!

N=02 5/7 2/7
(2)
R = - 5/42 F .(X) / 2}

* *
* A =-0.6 *
* *

N=03 10/21 10/21 1/21
(3)
R = 5/476 F .(X) / 3}

* *
* B =0.0 *
* *

N=04 95/238 195/476 15/119 31/476
(4)
R = - 295/70686 F .(X) / 4}

N=05 4010/11781 5080/11781 -10/3927 2440/11781 281/11781
(5)
R = 1655/2261952 F .(X) / 5}

N=06 30655/99792 350125/848232 -26375/848232 84625/424116
12125/154224 27977/848232
(6)
R = - 7087/23562000 F .(X) / 6}

N=07 625/2244 1119/2618 -375/2618 125/357 -375/5236 375/2618
61/3927
(7)
R = 24625/376615008 F .(X) / 7}

N=08 195180935/753230016 180862045/430417152 -494249/2656896
174435275/430417152 -618275/4891104 2335865/15941376
12939115/215208576 63824755/3012920064
(8)
R = - 33122725/1230788307672 F .(X) / 8}

N=09 315830/1307691 35588320/82384533 -3493720/11769219
828064/1307691 -5258450/11769219 4976480/11769219 -2840/25641
78560/692307 937001/82384533
(9)
R = 35089975/5370585808896 F .(X) / 9}

N=10 3727718815/16316883968 79576965/185419136
-1424712105/4079220992 62534985/83249408 -736157781/1165491712
340897545/582745856 -115661415/582745856 490157055/4079220992
818220015/16316883968 62283163/4079220992
(10)
R = - 18190970975/6793934950058256 F .(X) / 10}

N=02 11/15 4/15
 (2)
 R = - 44/375 F .(X) / 2!

 * *
 * A =-0.6 *
 * *

N=03 187/375 176/375 4/125
 (3)
 R = 22/1875 F .(X) / 3!

 * *
 * B =0.1 *
 * *

N=04 781/1875 264/625 66/625 104/1875
 (4)
 R = - 352/84375 F .(X) / 4!

N=05 30107/84375 37312/84375 -176/28125 16192/84375 1292/84375
 (5)
 R = 907/1125000 F .(X) / 5!

N=06 217/675 58/135 -2/45 28/135 8/135 2/75
 (6)
 R = - 2768/9140625 F .(X) / 6!

N=07 4450073/15234375 2247744/5078125 -151992/1015625
 1067648/3046875 -74382/1015625 650304/5078125 49176/5078125
 (7)
 R = 441416/6169921875 F .(X) / 7!

N=08 2791731638/10283203125 4511928134/10283203125
 -696238109/3427734375 882022834/2056640625 -24098543/158203125
 540311534/3427734375 433880741/10283203125
 169733462/10283203125
 (8)
 R = - 3659160416/134423173828125 F .(X) / 8!

N=09 30395957729/119970703125 12438242048/27685546875
 -135886016/439453125 11100524288/17138671875
 -4681480496/10283203125 7150938368/17138671875
 -1866848704/17138671875 35595993344/359912109375
 832222564/119970703125
 (9)
 R = 8437205539/118560000000000 F .(X) / 9!

N=10 1213131034249/5065429687500 2081974617/4638671875
 -157290216498/422119140625 3688547772/4638671875
 -82892373543/120605468750 38306279214/60302734375
 -14417361546/60302734375 57131506548/422119140625
 8049863781/241210937500 14639047289/1266357421875
 (10)
 R = - 2351391079552/865278327392578125 F .(X) / 10!

N=02 3/4 1/4
 (2)
 $R = - 3/26 F \quad \circ (X) / 28$

 * * * * *
 * A =-0.6 *
 * * * * *

N=03 27/52 6/13 1/52
 (3)
 $R = 1/78 F \quad \circ (X) / 38$

 * * * * *
 * B =0.2 *
 * * * * *

N=04 45/104 45/104 9/104 5/104
 (4)
 $R = - 5/1196 F \quad \circ (X) / 48$

N=05 445/1196 1216/2691 -10/897 160/897 95/10764
 (5)
 $R = 25/28704 F \quad \circ (X) / 58$

N=06 1109/3312 38275/86112 -1225/21528 9175/43056 1825/43056
 1903/86112
 (6)
 $R = - 343/1121250 F \quad \circ (X) / 68$

N=07 729/2392 21/46 -375/2392 105/299 -183/2392 3/26 1/184
 (7)
 $R = 3395/44175456 F \quad \circ (X) / 78$

N=08 53437/188784 2235821/4908384 -13769/62928 1101667/2454192
 -429485/2454192 271411/1636128 66787/2454192 16253/1227096
 (8)
 $R = - 2382475/86218952001 F \quad \circ (X) / 88$

N=09 1252127/4735332 21480128/46169487 -707392/2198547
 1456064/2198547 -3074170/6595641 39616/95589 -240928/2198547
 4026944/46169487 234953/61559316
 (9)
 $R = 731665/96055984128 F \quad \circ (X) / 98$

N=10 218732733/875510272 31434723/67346944 -86238027/218877568
 26072937/31268224 -46032219/62536448 42355143/62536448
 -8542809/31268224 32117067/218877568 17326629/875510272
 344297/38065664
 (10)
 $R = - 38089435/13761132191118 F \quad \circ (X) / 108$

N=02 13/17 4/17
 (2)
 R = - 52/459 F .(X) / 2!

 * *
 * A =-0.6 *
 * *

N=03 247/459 208/459 4/459
 (3)
 R = 26/1887 F .(X) / 3!

 * *
 * B =0.3 *
 * *

N=04 845/1887 832/1887 130/1887 80/1887
 (4)
 R = - 30160/7183809 F .(X) / 4!

N=05 925015/2394603 1102400/2394603 -13520/798201 398528/2394603
 9220/2394603
 (5)
 R = 37505/40442184 F .(X) / 5!

N=06 15805673/45497457 2313350/5055273 -3120650/45497457
 9876100/45497457 420550/15165819 854534/45497457
 (6)
 R = - 196738256/635068670625 F .(X) / 6!

N=07 16932929/53479467 17659616/37633699 -6187376/37633699
 357980480/1016109873 -3046550/37633699 3946592/37633699
 2352128/1016109873
 (7)
 R = 745030/9144988857 F .(X) / 7!

N=08 2688191584/9144988857 4304533870/9144988857 -79031953/338703291
 4261842130/9144988857 -1783478333/9144988857 58256198/338703291
 134588545/9144988857 5897438/537940521
 (8)
 R = - 97476627040/3466785003008733 F .(X) / 8!

N=09 26850716581/97706986209 891201329408/1856432737971
 -88669345856/265204676853 179490378496/265204676853
 -126924488080/265204676853 109730153728/265204676853
 -29704615616/265204676853 144648388352/1856432737971
 2964826468/1856432737971
 (9)
 R = 83799468805/10406814871093248 F .(X) / 9!

N=10 2308300103057/8892542004108 358080889179/741045167009
 -306618826722/741045167009 275735395780/317590785861
 -165016169643/211727190574 75474441822/105863595287
 -95989008206/317590785861 115101690132/741045167009
 26066860131/2964180668036 958874257/130772676531
 (10)
 R = - 4132975237339520/1462822888770825660567 F .(X) / 10!

N=02 7/9 2/9
 (2)
 $R = - 1/9 F \quad \circ (X) / 28$

 * *
 * A =-0.6 *
 * *

N=03 5/9 4/9 0
 (3)
 $R = 5/342 F \quad \circ (X) / 38$

 * *
 * B =0.4 *
 * *

N=04 79/171 17/38 1/19 13/342
 (4)
 $R = - 13/3078 F \quad \circ (X) / 48$

N=05 205/513 80/171 -4/171 80/513 0
 (5)
 $R = 155/158688 F \quad \circ (X) / 58$

N=06 85511/238032 27925/59508 -9475/119016 13075/59508 3575/238032
 487/29754
 (6)
 $R = - 974/3099375 F \quad \circ (X) / 68$

N=07 3251/9918 265/551 -5/29 1754/4959 -5/58 53/551 0
 (7)
 $R = 7145/83549232 F \quad \circ (X) / 78$

N=08 6538/21489 4498151/9283248 -764057/3094416 1487885/3094416
 -988085/4641624 546203/3094416 13279/3094416 86921/9283248
 (8)
 $R = - 434605/15168956166 F \quad \circ (X) / 88$

N=09 1155913/4061421 286528/580203 -67088/193401 400960/580203
 -285572/580203 80192/193401 -67088/580203 286528/4061421 0
 (9)
 $R = 5735/679870464 F \quad \circ (X) / 98$

N=10 217366691/808674048 22390839/44926336 -9708507/22463168
 721271/802256 -5251761/6418048 2386197/3209024
 -1050181/3209024 113625/701974 -10917/89852672
 2492723/404337024
 (10)
 $R = - 12463615/4316811275322 F \quad \circ (X) / 108$

N=02 15/19 4/19
 (2)
 R = - 60/551 F .(X) / 28

 * *
 * A =-0.6 *
 * *

N=03 315/551 240/551 -4/551
 (3)
 R = 110/7163 F .(X) / 38

 * *
 * B =0.5 *
 * *

N=04 3405/7163 3240/7163 270/7163 248/7163
 (4)
 R = - 640/150423 F .(X) / 48

N=05 20665/50141 71360/150423 -80/2639 7360/50141 -452/150423
 (5)
 R = 24145/23666552 F .(X) / 58

N=06 469685/1267851 4256750/8874957 -799250/8874957 1964500/8874957
 35500/8874957 9974/682689
 (6)
 R = - 2714256/8505167125 F .(X) / 68

N=07 23021055/68041337 2573568/5233949 -12292200/68041337
 24172800/68041337 -6258150/68041337 6059520/68041337
 -118072/68041337
 (7)
 R = 2984300/33492039651 F .(X) / 78

N=08 2170182410/6911055801 3436340110/6911055801
 -598266137/2303685267 3412166450/6911055801 -54560275/238312269
 414327830/2303685267 -30537535/6911055801 56967262/6911055801
 (8)
 R = - 234904959200/8040445949992729 F .(X) / 88

N=09 8857635703565/30139114348161 15271122085120/30139114348161
 -515678357440/1435195921341 3035326715648/4305587764023
 -2180648181200/4305587764023 598005205760/1435195921341
 -516794368960/4305587764023 1951341187840/30139114348161
 -11679200500/10046371449387
 (9)
 R = 137582712425/15676166650167296 F .(X) / 98

N=10 27953165895/100715503252 59176547055/115475533901
 -1505338049970/3348790483129 34113576060/36799895419
 -816751640223/956797280894 4140644670/5375265623
 -167010444810/478398640447 6142928220/36799895419
 -98715021165/13395161932516 17984993347/3348790483129
 (10)
 R = - 245387881436800/83136693164038679529 F .(X) / 108

N=02 4/5 1/5
 (2)
 $R = - 8/75 F \quad \circ (X) / 2 \}$

 * * * * *
 * A = -0.6 *
 * * * * *

N=03 44/75 32/75 -1/75
 (3)
 $R = 2/125 F \quad \circ (X) / 3 \}$

 * * * * *
 * B = 0.6 *
 * * * * *

N=04 61/125 57/125 3/125 4/125
 (4)
 $R = - 362/84375 F \quad \circ (X) / 4 \}$

N=05 11924/28125 13504/28125 -352/9375 3904/28125 -151/28125
 (5)
 $R = 397/375000 F \quad \circ (X) / 5 \}$

N=06 343/900 22/45 -1/10 2/9 -1/180 1/75
 (6)
 $R = - 76/234375 F \quad \circ (X) / 6 \}$

N=07 408221/1171875 195948/390625 -14769/78125 83656/234375
 -7659/78125 32508/390625 -3574/1171875
 (7)
 $R = 11683/126562500 F \quad \circ (X) / 7 \}$

N=08 90931247/281250000 429365293/843750000 -8494297/31250000
 28410151/56250000 -41097133/168750000 5698357/31250000
 -3293731/281250000 6295939/843750000
 (8)
 $R = - 20540333/689349609375 F \quad \circ (X) / 8 \}$

N=09 558727796/1845703125 957347072/1845703125 -97969856/263671875
 189431552/263671875 -27479648/52734375 110616832/263671875
 -32931136/263671875 111110912/1845703125 -3726719/1845703125
 (9)
 $R = 14534003/160000000000 F \quad \circ (X) / 9 \}$

N=10 31268445413/109375000000 114964615791/218750000000
 -12739439133/27343750000 7441754997/7812500000
 -6922560483/7812500000 12405391191/15625000000
 -1439145111/3906250000 9347954391/54687500000
 -1452943683/109375000000 1057279399/218750000000
 (10)
 $R = - 10569377456/3503151123046875 F \quad \circ (X) / 10 \}$



N=02 17/21 4/21
(2)
R = - 68/651 F .(X) / 2}

*
* A =-0.6 *
*

N=03 391/651 272/651 -4/217
(3)
R = 442/26691 F .(X) / 3}

*
* B =0.7 *
*

N=04 13345/26691 4080/8897 102/8897 800/26691
(4)
R = - 1040/240219 F .(X) / 4}

N=05 11615/26691 38848/80073 -400/8897 3520/26691 -580/80073
(5)
R = 4745/4341736 F .(X) / 5}

N=06 637027/1628151 809450/1628151 -534850/4884453 362300/1628151
-550/39711 60622/4884453
(6)
R = - 7936624/24083066875 F .(X) / 6}

N=07 5909965/16514103 19681824/38532907 -7609920/38532907
41458880/115598721 -4015758/38532907 3023520/38532907
-156304/38532907
(7)
R = 891410/9363496401 F .(X) / 7}

N=08 1036793012/3121165467 231690550/445880781 -42116053/148626927
229689866/445880781 -114546845/445880781 27382558/148626927
-7952035/445880781 21605098/3121165467
(8)
R = - 16115913760/530402883150231 F .(X) / 8}

N=09 88370730157/284026057497 150511662848/284026057497
-1729410496/4508350119 29677034752/40575151071
-21741470320/40575151071 5720512768/13525050357
-5274676544/40575151071 16094654720/284026057497
-251704108/94675352499
(9)
R = 1194071955/127527275954176 F .(X) / 9}

N=10 1248814042501/4249871378844 190457506791/354155948237
-170519133258/354155948237 7054691844/7227672413
-92703476511/101187413782 41239871766/50593706891
-19514477922/50593706891 61691735268/354155948237
-25688035089/1416623792948 4753565573/1062467844711
(10)
R = - 2237911603840/725964394964218137 F .(X) / 10}

N=02 9/11 2/11
 (2)
 R = - 9/88 F °(X) / 28

 * *
 * A =-0.6 *
 * *

N=03 27/44 9/22 -1/44
 (3)
 R = 3/176 F °(X) / 38

 * *
 * B =0.8 *
 * *

N=04 45/88 81/176 0 5/176
 (4)
 R = - 5/1144 F °(X) / 48

N=05 255/572 70/143 -15/286 18/143 -5/572
 (5)
 R = 1275/1134848 F °(X) / 58

N=06 113753/283712 71575/141856 -16825/141856 15775/70928
 -5975/283712 1667/141856
 (6)
 R = - 571/1705000 F °(X) / 68

N=07 6507/17732 27/52 -14607/70928 3195/8866 -3915/35464
 1323/17732 -343/70928
 (7)
 R = 30725/314069184 F °(X) / 78

N=08 180123/528736 110879699/209379456 -82859/281424
 36582175/69793152 -1084027/4026528 997003/5368704
 -100303/4362072 1372451/209379456
 (8)
 R = - 30463255/983620700062 F °(X) / 88

N=09 336243697/1053440388 142333192/263360097 -1652938/4180319
 27986392/37622871 -41423095/75245742 1784104/4180319
 -5085710/37622871 14206264/263360097 -367859/117048932
 (9)
 R = 42167965/4383382175744 F °(X) / 98

N=10 282298869/936391456 587764269/1070161664 -14993343/30206176
 48540303/48643712 -607257/643126 111607713/133770208
 -53688663/133770208 60246747/340505984 -95499/4315168
 31753781/7491131648
 (10)
 R = - 55941745/17772743277432 F °(X) / 108

N=02 19/23 4/23
(2)
R = - 76/759 F .(X) / 2!

*
* A =-0.6 *
*

N=03 475/759 304/759 -20/759
(3)
R = 190/10879 F .(X) / 3!

*
* B =0.9 *
*

N=04 247/473 456/989 -114/10879 296/10879
(4)
R = - 68704/15567849 F .(X) / 4!

N=05 2365975/5189283 2559680/5189283 -9424/157251 626240/5189283
-51620/5189283
(5)
R = 47785/41514264 F .(X) / 5!

N=06 6386147/15567849 7958150/15567849 -1982650/15567849
3456100/15567849 -425600/15567849 175702/15567849
(6)
R = - 26851408/78920345625 F .(X) / 6!

N=07 47435495/126272553 22183488/42090851 -9021960/42090851
4156288/11479323 -4902570/42090851 273600/3826441
-687784/126272553
(7)
R = 28364720/282976791273 F .(X) / 7!

N=08 98703179686/282976791273 152461492862/282976791273
-1065735251/3493540633 150625214530/282976791273
-79418531395/282976791273 1958751382/10480621899
-7742222999/282976791273 1785926606/282976791273
(8)
R = - 3617894244640/114672225778976943 F .(X) / 8!

N=09 6691278624895/20468654568747 3072162796288/5582360336931
-3570036212288/8772280529463 2210033903872/2924093509821
-4956217063312/8772280529463 3779793460480/8772280529463
-410295768128/2924093509821 3184901424896/61405963706241
-215846497292/61405963706241
(9)
R = 10809569944385/1096568855707877376 F .(X) / 9!

N=10 13778363675507/44619500964676 43725685460517/78084126688183
-3624835145850/7098556971653 11358004299924/11154875241169
-1968539571891/2028159134758 9503256562722/11154875241169
-421487800626/1014079567379 2000237883444/11154875241169
-7948173656187/312336506752732 319377757301/78084126688183
(10)
R = - 1873701386852480/583445490962304206709 F .(X) / 10!

N=02 5/6 1/6
(2)
R = - 5/51 F .(X) / 28

* *
* A =-0.6 *
* *

N=03 65/102 20/51 -1/34
(3)
R = 10/561 F .(X) / 38

* *
* B =1.0 *
* *

N=04 1195/2244 345/748 -15/748 59/2244
(4)
R = - 5/1122 F .(X) / 48

N=05 14105/30294 7520/15147 -20/297 160/1377 -331/30294
(5)
R = 95/80784 F .(X) / 58

N=06 812555/1938816 1002625/1938816 -1625/11968 12625/57024
-63625/1938816 7087/646272
(6)
R = - 32273/93406500 F .(X) / 68

N=07 21255/55352 7393/13838 -725/3256 7550/20757 -6775/55352
955/13838 -985/166056
(7)
R = 1225/11956032 F .(X) / 78

N=08 76747465/215208576 58895795/107604288 -11309543/35868096
116145925/215208576 -62694275/215208576 1684865/8967024
-1671635/53802144 1324909/215208576
(8)
R = - 421975/13138099128 F .(X) / 88

N=09 123286085/368768862 309557120/553153293 -1224160/2926737
1837184/2394603 -45768700/79021899 11461760/26340633
-3828320/26340633 27827840/553153293 -1403599/368768862
(9)
R = 25132475/2493486268416 F .(X) / 98

N=10 57424774675/181816707072 933818625/1637988352
-7945085475/15151392256 2245154475/2164484608
-4309594551/4328969216 3758620725/4328969216
-928118625/2164484608 58496175/322370048
-1710167175/60605569024 727638839/181816707072
(10)
R = - 197293375/60263662021992 F .(X) / 108

N=02 1/2 1/2
 (2)
 $R = - 1/8 F \quad \circ (X) / 2!$

 *
 * A =-0.5 *
 *

N=03 1/4 1/2 1/4
 (4)
 $R = - 1/128 F \quad \circ (X) / 4!$

 *
 * B =-0.5 *
 *

N=04 7/32 9/32 9/32 7/32
 (4)
 $R = - 5/1152 F \quad \circ (X) / 4!$

N=05 1/6 1/3 0 1/3 1/6
 (6)
 $R = - 1/2048 F \quad \circ (X) / 6!$

N=06 947/6144 525/2048 275/3072 275/3072 525/2048 947/6144
 (6)
 $R = - 197/640000 F \quad \circ (X) / 6!$

N=07 167/1280 189/640 -27/256 23/64 -27/256 189/640 167/1280
 (8)
 $R = - 109/2654208 F \quad \circ (X) / 8!$

N=08 181963/1474560 73157/294912 -2597/163840 42581/294912
 42581/294912 -2597/163840 73157/294912 181963/1474560
 (8)
 $R = - 104621/3855122432 F \quad \circ (X) / 8!$

N=09 23/210 88/315 -1/5 8/15 -4/9 8/15 -1/5 88/315 23/210
 (10)
 $R = - 33/8388608 F \quad \circ (X) / 10!$

N=10 30790667/293601280 10272501/41943040 -1610037/14680064
 2931381/10485760 -412533/20971520 -412533/20971520
 2931381/10485760 -1610037/14680064 10272501/41943040
 30790667/293601280
 (10)
 $R = - 3341351/1253826625536 F \quad \circ (X) / 10!$

N=02 6/11 5/11

*
* A = -0.5
*

R = - 10/77 F ⁽²⁾ .(X) / 2!

N=03 2/7 40/77 15/77

*
* B = -0.4
*

R = 5/2387 F ⁽³⁾ .(X) / 3!

N=04 582/2387 765/2387 90/341 410/2387

R = - 3820/880803 F ⁽⁴⁾ .(X) / 4!

N=05 5066/26691 35360/97867 1080/97867 13280/41943 1695/13981

R = 4055/26619824 F ⁽⁵⁾ .(X) / 5!

N=06 9274/53669 2932375/9982434 363500/4991217 203250/1663739
160750/713031 1128095/9982434

R = - 3825296/12686009875 F ⁽⁶⁾ .(X) / 6!

N=07 195530/1318027 32886360/101488079 -939825/9226189
36372400/101488079 -788850/9226189 1586232/5969887
1317570/14498297

R = 2320325/166759412094 F ⁽⁷⁾ .(X) / 7!

N=08 1285159462/9264411783 2634477475/9264411783
-134256850/3088137261 3788616125/18528823566
842826250/9264411783 89939857/3088137261 114042950/544965399
145792975/1684438506

R = - 200093428000/7629641473007169 F ⁽⁸⁾ .(X) / 8!

N=09 46214117014/371418690573 1260267067520/4085605596303
-119952280480/583657942329 316711802240/583657942329
-34996613800/83379706047 290651426432/583657942329
-1568779360/9568162989 987862002560/4085605596303
9740240795/131793728913

R = 84400075/59860104708096 F ⁽⁹⁾ .(X) / 9!

N=10 5955641616/50439575263 56614461165/201758301052
-153938880/1029379087 388160280/1029379087
-1036320480/7205653609 866456271/7205653609
1239894720/7205653609 -2334766680/50439575263
918805680/4585415933 2052091645/28822614436

R = - 1267443251200/497272314499299603 F ⁽¹⁰⁾ .(X) / 10!

N=02 7/12 5/12

R = - 35/264 F ⁽²⁾ .(X) / 2!

*
* A =-0.5 *
*

N=03 7/22 35/66 5/33

R = 35/8448 F ⁽³⁾ .(X) / 3!

*
* B =-0.3 *
*

N=04 4501/16896 1995/5632 1365/5632 2315/16896

R = - 655/152064 F ⁽⁴⁾ .(X) / 4!

N=05 167/792 305/792 5/264 235/792 35/396

R = 515/1757184 F ⁽⁵⁾ .(X) / 5!

N=06 363833/1916928 6891125/21086208 590375/10543104
1574125/10543104 4087375/21086208 1776545/21086208

R = - 2013823/6809088000 F ⁽⁶⁾ .(X) / 6!

N=07 373693/2269696 61035/174592 -56775/567424 1212925/3404544
-159675/2269696 536403/2269696 216455/3404544

R = 929575/35298312192 F ⁽⁷⁾ .(X) / 7!

N=08 3194675855/20917518336 19874845165/62752555008
-480304615/6972506112 5366483675/20917518336
2659973575/62752555008 461708527/6972506112
3609188345/20917518336 3874057435/62752555008

R = - 464390725/18199482269696 F ⁽⁸⁾ .(X) / 8!

N=09 602039/4362072 7666595/22900878 -8327335/39258648
602155/1090518 -478025/1189656 4590293/9814662 -197735/1454024
677555/3271554 6892045/137405268

R = 184966425/70134114811904 F ⁽⁹⁾ .(X) / 9!

N=10 54775938039481/420804688871424 43840249495425/140268229623808
-45485199448875/245469401841664 16200211874325/35067057405952
-17695344996675/70134114811904 16783711077303/70134114811904
2768324861175/35067057405952 185493425625/35067057405952
22474023864075/140268229623808 144773999739725/2945632822099968

R = - 77534370975125/31448371592604155904 F ⁽¹⁰⁾ .(X) / 10!

N=02 8/13 5/13

* *
* A =-0.5 *
* *

(2)
R = - 40/299 F °(X) / 2}

N=03 8/23 160/299 35/299

* *
* B =-0.2 *
* *

(3)
R = 20/3289 F °(X) / 3}

N=04 944/3289 1260/3289 720/3289 365/3289

(4)
R = - 5440/1272843 F °(X) / 4}

N=05 2504/10879 172160/424281 3360/141427 39040/141427
27265/424281

(5)
R = 12585/29982524 F °(X) / 5}

N=06 1540196/7495631 2669000/7495631 893000/22486893
1283500/7495631 111500/681421 110485/1729761

(6)
R = - 273248/936953875 F °(X) / 6}

N=07 103568/576587 2793600/7495631 -751500/7495631 2656000/7495631
-450000/7495631 1567872/7495631 333275/7495631

(7)
R = 1648000/44321666103 F °(X) / 7}

N=08 815942564/4924629567 1702418270/4924629567 -50322020/547181063
1482570950/4924629567 -2944900/4924629567 52418142/547181063
687196580/4924629567 220581005/4924629567

(8)
R = - 133977419200/5343150305113621 F °(X) / 8}

N=09 525879160/3493540633 78994081280/220093059879
-29985441920/136248084687 76723125760/136248084687
-159926183200/408744254061 60465091072/136248084687
-15785722240/136248084687 5558289920/31441865697
2500320085/73364353293

(9)
R = 85034966725/23066982401622016 F °(X) / 9}

N=10 1393281569444/9855278125693 6727693406895/19710556251386
-2141109151920/9855278125693 17528608620/32741787793
-486759932280/1407896875099 476722227357/1407896875099
502308720/1407896875099 451918522620/9855278125693
112532520780/895934375063 29575594115/856980706582

(10)
R = - 1676727903411200/693594492205925059893 F °(X) / 10}

N=02 9/14 5/14
 R = - 15/112 F ⁽²⁾ .(X) / 2}

 *
 * A =-0.5 *
 *

N=03 3/8 15/28 5/56
 R = 15/1904 F ⁽³⁾ .(X) / 3}

 *
 * B =-0.1 *
 *

N=04 333/1088 3105/7616 1485/7616 695/7616
 R = - 305/71808 F ⁽⁴⁾ .(X) / 4}

N=05 371/1496 555/1309 135/5236 335/1309 485/10472
 R = 535/1005312 F ⁽⁵⁾ .(X) / 5}

N=06 5309903/24127488 9218375/24127488 292375/12063744
 2274875/12063744 3275875/24127488 1188835/24127488
 R = - 2328283/8042496000 F ⁽⁶⁾ .(X) / 6}

N=07 148209/765952 95985/243712 -548775/5361664 473325/1340416
 -26325/487424 495963/2680832 23665/765952
 R = 997775/21425209344 F ⁽⁷⁾ .(X) / 7}

N=08 121887708419/685606699008 36415333115/97943814144
 -3686065145/32647938048 3017256025/8903983104
 -3742772425/97943814144 3880534259/32647938048
 10844280335/97943814144 22688538095/685606699008
 R = - 18590742675/746860578996224 F ⁽⁸⁾ .(X) / 8}

N=09 11873759/73230696 1163375/3051279 -299900/1307691
 752725/1307691 -225125/581196 557077/1307691 -134000/1307691
 460975/3051279 1687775/73230696
 R = 32783375/7160781078528 F ⁽⁹⁾ .(X) / 9}

N=10 81185988300705/534671653863424 196459897599765/534671653863424
 -32874779215395/133667913465856 11435541970635/19095416209408
 -2324326695705/5455833202688 16071522250221/38190832418816
 -1246424520105/19095416209408 10306608540345/133667913465856
 51588743633145/534671653863424 13197123091165/534671653863424
 R = - 2610478718225/1087295044901142528 F ⁽¹⁰⁾ .(X) / 10}

N=02 2/3 1/3
 (2)
 R = - 2/15 F °(X) / 28

 * *
 * A =-0.5 *
 * *

N=03 2/5 8/15 1/15
 (3)
 R = 1/105 F °(X) / 38

 * *
 * B =0.0 *
 * *

N=04 34/105 3/7 6/35 8/105
 (4)
 R = - 4/945 F °(X) / 48

N=05 50/189 416/945 8/315 32/135 31/945
 (5)
 R = 1/1584 F °(X) / 58

N=06 18/77 1685/4158 20/2079 20/99 230/2079 23/594
 (6)
 R = - 8144/28153125 F °(X) / 68

N=07 738/3575 10344/25025 -531/5005 5296/15015 -258/5005
 4104/25025 1588/75075
 (7)
 R = 19/347490 F °(X) / 78

N=08 54772/289575 38171/96525 -196/1485 42973/115830 -1372/19305
 13181/96525 24892/289575 107/4290
 (8)
 R = - 320896/12870212355 F °(X) / 88

N=09 152854/883575 13856896/34459425 -8258912/34459425
 1354112/2297295 -2680648/6891885 14249344/34459425
 -1085792/11486475 4469632/34459425 106019/6891885
 (9)
 R = 565493/105946480640 F °(X) / 98

N=10 10978307/67897830 22140648/56581525 -1398654/5143775
 151071/230945 -4004127/8083075 1580823/3233230 -88194/734825
 518859/5143775 148851/2057510 6117959/339489150
 (10)
 R = - 55903424/23196658289805 F °(X) / 108

N=02 11/16 5/16
 (2)
 R = - 55/416 F .(X) / 2!

 *
 * A =-0.5 *
 *

N=03 11/26 55/104 5/104
 (3)
 R = 55/4992 F .(X) / 3!

 *
 * B =0.1 *
 *

N=04 1133/3328 1485/3328 495/3328 215/3328
 (4)
 R = - 2915/688896 F .(X) / 4!

N=05 1507/5382 4895/10764 55/2392 2365/10764 485/21528
 (5)
 R = 55/76544 F .(X) / 5!

N=06 10875799/44089344 6260375/14696448 -92125/22044672
 4679125/22044672 56375/638976 1368545/44089344
 (6)
 R = - 10271/35328000 F .(X) / 6!

N=07 8365/38272 66045/153088 -17025/153088 1175/3328 -3975/76544
 22353/153088 2155/153088
 (7)
 R = 1395475/22617833472 F .(X) / 7!

N=08 8037234197/40209481728 16767664025/40209481728
 -222662125/1489240064 16019625125/40209481728
 -4015776625/40209481728 51538543/343670784
 2609704475/40209481728 772898375/40209481728
 (8)
 R = - 71072438875/2825222619168768 F .(X) / 8!

N=09 433753/2367666 1497460/3551499 -2205985/8794188
 1328420/2198547 -20839075/52765128 891196/2198547
 -798595/8794188 398380/3551499 136795/13679848
 (9)
 R = 353975/59111374848 F .(X) / 9!

N=10 39245815173011/229509764743168 94845940844085/229509764743168
 -16963673962005/57377441185792 5759616581415/8196777312256
 -700904121705/1261042663424 8945502751413/16393554624512
 -1359871177095/8196777312256 6816900578805/57377441185792
 12047662214955/229509764743168 3092080353485/229509764743168
 (10)
 R = - 316730501914675/129866336535903731712 F .(X) / 10!

N=02 12/17 5/17

R = - 20/153 F (2) .(X) / 28

*
* A =-0.5 *
*

N=03 4/9 80/153 5/153

R = 70/5661 F (3) .(X) / 38

*
* B =0.2 *
*

N=04 224/629 290/629 80/629 35/629

R = - 10160/2394603 F (4) .(X) / 48

N=05 13828/46953 124480/266067 560/29563 162880/798201 3895/266067

R = 32165/40442184 F (5) .(X) / 58

N=06 3926534/15165819 6742750/15165819 -261500/15165819
3334750/15165819 1037750/15165819 385535/15165819

R = - 12429712/42337911375 F (6) .(X) / 68

N=07 4582544/19923723 16868320/37633699 -119450/1017127
119915200/338703291 -2051200/37633699 4921952/37633699
3010045/338703291

R = 1860350/27434966571 F (7) .(X) / 78

N=08 640374430/3048329619 1331374345/3048329619 -8864590/53479467
1286111575/3048329619 -381923150/3048329619
162605863/1016109873 143563630/3048329619 46292830/3048329619

R = - 9830567200/385198333667637 F (8) .(X) / 88

N=09 7019527012/36400641921 30251237120/68756768073
-23217661120/88401558951 54775573760/88401558951
-11912570800/29467186317 35416795904/88401558951
-7979659840/88401558951 20197722880/206270304219
3823296605/618810912657

R = 204527749675/31220444613279744 F (9) .(X) / 98

N=10 133269620291/741045167009 75597003225/174363568708
-235335192300/741045167009 78940030850/105863595287
-64480856850/105863595287 7390279719/12454540622
-21668674900/105863595287 98043502050/741045167009
26855298675/741045167009 30678150425/2964180668036

R = - 1210522253200000/487607629590275220189 F (10) .(X) / 108

N=02 13/18 5/18
 (2)
 R = - 65/504 F .(X) / 28

 * * *
 * A =-0.5 *
 * * *

N=03 13/28 65/126 5/252
 (3)
 R = 65/4788 F .(X) / 38

 * * *
 * B =0.3 *
 * * *

N=04 14209/38304 2015/4256 65/608 1865/38304
 (4)
 R = - 11765/2757888 F .(X) / 48

N=05 2951/9576 3445/7182 65/4788 65/342 35/4104
 (5)
 R = 3835/4443264 F .(X) / 58

N=06 115398179/426553344 196805375/426553344 -6326125/213276672
 48078875/213276672 3108625/60936192 9083915/426553344
 (6)
 R = - 44950399/151070976000 F .(X) / 68

N=07 1155011/4795904 409825/883456 -4181125/33571328
 26853125/75535488 -1971125/33571328 1980563/16785664
 217675/43163136
 (7)
 R = 511625/6992428032 F .(X) / 78

N=08 10928281579/49723932672 2513453705/5524881408
 -2999125535/16574644224 21988399825/49723932672
 -2451576925/16574644224 2776631081/16574644224
 1595322505/49723932672 204353185/16574644224
 (8)
 R = - 59129398025/2274988704694272 F .(X) / 88

N=09 6675205/33046776 16998860/37177623 -2919605/10622178
 1124740/1770363 -1262725/3034908 2116844/5311089
 -325895/3540726 3212780/37177623 1022605/297420984
 (9)
 R = 5084575/721917837312 F .(X) / 98

N=10 45667127144041/242564393336832 641789924715/1418505224192
 -2277486638955/6737899814912 754815240215/962557116416
 -1264106074815/1925114232832 1220446678041/1925114232832
 -228919447345/962557116416 959973457005/6737899814912
 618722209305/26951599259648 1988507923265/242564393336832
 (10)
 R = - 13139322217675/5179365954615508992 F .(X) / 108

N=02 14/19 5/19
(2)
R = - 70/551 F .(X) / 2!

*
* A =-0.5 *
*

N=03 14/29 280/551 5/551
(3)
R = 105/7163 F .(X) / 3!

*
* B =0.4 *
*

N=04 2758/7163 3465/7163 630/7163 310/7163
(4)
R = - 1940/451269 F .(X) / 4!

N=05 2542/7917 73760/150423 360/50141 26720/150423 565/150423
(5)
R = 43695/47333104 F .(X) / 5!

N=06 2499442/8874957 2819625/5916638 -368500/8874957 290750/1267851
105750/2958319 24935/1365378
(6)
R = - 367376/1215023875 F .(X) / 6!

N=07 899306/3581123 2504520/5233949 -9003825/68041337 182800/511589
-4361850/68041337 1043064/9720191 147590/68041337
(7)
R = 22613575/290264343642 F .(X) / 7!

N=08 83315162/363739779 3260213285/6911055801 -149949310/767895089
6356656075/13822111602 -1162649950/6911055801
132905297/767895089 134363390/6911055801 142418155/13822111602
(8)
R = - 1604341600/60454480827013 F .(X) / 8!

N=09 15916494266/75536627439 14271227273600/30139114348161
-137469650400/478398640447 934398832000/1435195921341
-1849870189000/4305587764023 571964470912/1435195921341
-45668215200/478398640447 332365193600/4305587764023
14599000625/10046371449387
(9)
R = 33494896625/4478904757190656 F .(X) / 9!

N=10 93922623005/478398640447 69195297735/147199581676
-1196307855180/3348790483129 391798588590/478398640447
-334681888770/478398640447 320016410442/478398640447
-127489544820/478398640447 3123848430/20799940889
5788736685/478398640447 89924966735/13395161932516
(10)
R = - 648086864470400/249410079492116038587 F .(X) / 10!

N=02 3/4 1/4
 R = - 1/8 F ⁽²⁾ .(X) / 28

 *
 * A =-0.5 *
 *

N=03 1/2 1/2 0
 R = 1/64 F ⁽³⁾ .(X) / 38

 *
 * B =0.5 *
 *

N=04 51/128 63/128 9/128 5/128
 R = - 5/1152 F ⁽⁴⁾ .(X) / 48

N=05 1/3 1/2 0 1/6 0
 R = 1/1024 F ⁽⁵⁾ .(X) / 58

N=06 1197/4096 6025/12288 -325/6144 475/2048 275/12288 197/12288
 R = - 197/640000 F ⁽⁶⁾ .(X) / 68

N=07 167/640 63/128 -9/64 23/64 -9/128 63/640 0
 R = 109/1327104 F ⁽⁷⁾ .(X) / 78

N=08 2806787/11796480 5748827/11796480 -821387/3932160
 1121659/2359296 -440363/2359296 696731/3932160 103733/11796480
 104621/11796480
 R = - 104621/3855122432 F ⁽⁸⁾ .(X) / 88

N=09 23/105 22/45 -3/10 2/3 -4/9 2/5 -1/10 22/315 0
 R = 33/4194304 F ⁽⁹⁾ .(X) / 98

N=10 17117331/83886080 57148659/117440512 -55117179/146800640
 17841069/20971520 -30988899/41943040 29338767/41943040
 -1223109/4194304 3273777/20971520 1886733/587202560
 3341351/587202560
 R = - 3341351/1253826625536 F ⁽¹⁰⁾ .(X) / 108

N=02 16/21 5/21
(2)
R = - 80/651 F .(X) / 28

* *
* A =-0.5 *
* *

N=03 16/31 320/651 -5/651
(3)
R = 440/26691 F .(X) / 38

* *
* B =0.6 *
* *

N=04 1568/3813 4440/8897 480/8897 955/26691
(4)
R = - 2560/583389 F .(X) / 48

N=05 67088/194463 692480/1361241 -3520/453747 213760/1361241
-4055/1361241
(5)
R = 56705/55357134 F .(X) / 58

N=06 25110296/83035701 2456000/4884453 -5302000/83035701
473000/2025261 887000/83035701 1195405/83035701
(6)
R = - 77063488/245647282125 F .(X) / 68

N=07 25296800/93579917 330792960/655059419 -97798200/655059419
17331200/47931177 -2968800/38532907 59679744/655059419
-464065/280739751
(7)
R = 13679600/159179438817 F .(X) / 78

N=08 39231939128/159179438817 11412139900/22739919831
-27575800/124261857 11123997500/22739919831
-4627469000/22739919831 1366220884/7579973277
-4257400/22739919831 1250583925/159179438817
(8)
R = - 57790832000/2080811310820137 F .(X) / 88

N=09 84326387504/371418690573 560954690560/1114256071719
-49776029440/159179438817 4020751360/5895534771
-73228884800/159179438817 64084990976/159179438817
-136226560/1294141779 71329223680/1114256071719
-16880015/15693747489
(9)
R = 40097599025/4877918305247232 F .(X) / 98

N=10 293828571328/1389381027699 232574012235/463127009233
-3712927680/9451571617 8316781080/9451571617
-51279497280/66161001319 48070358226/66161001319
-20768134080/66161001319 74442206520/463127009233
-60981120/14939580943 141455720/28354714851
(10)
R = - 96043629286400/35125508033268708321 F .(X) / 108

N=02 17/22 5/22
(2)
R = - 85/704 F °(X) / 2}

*
* A =-0.5 *
*

N=03 17/32 85/176 -5/352
(3)
R = 85/4928 F °(X) / 3}

*
* B =0.7 *
*

N=04 8347/19712 9945/19712 765/19712 655/19712
(4)
R = - 20485/4612608 F °(X) / 4}

N=05 1037/2912 6205/12012 -255/16016 85/572 -515/96096
(5)
R = 4845/4539392 F °(X) / 5}

N=06 79354997/254205952 130715125/254205952 -28383625/381308928
4256375/18157568 112625/254205952 1438445/108945408
(6)
R = - 781983/2444288000 F °(X) / 6}

N=07 230537/825344 16426845/31775744 -914175/5777408
5781275/15887872 -485775/5777408 2703357/31775744
-185915/63551488
(7)
R = 10780975/120602566656 F °(X) / 7}

N=08 36401686135/142936375296 24557169035/47645458432
-859268655/3665035264 5513897725/10995105792
-31306701475/142936375296 8696927337/47645458432
-1111750955/142936375296 92878145/12994215936
(8)
R = - 916302986475/32231283099631616 F °(X) / 8}

N=09 19980797/85126496 45404110/87786699 -114260995/351146796
20394730/29262233 -668727725/1404587184 35642506/87786699
-12987405/117048932 5217130/87786699 -251655/133770208
(9)
R = 1048458525/122734700920832 F °(X) / 9}

N=10 751356258357709/3436571625783296
1776264515584425/3436571625783296
-351826131849975/859142906445824 691437702375/762327334912
-198546351077475/245469401841664 14178340817541/18882261680128
-40983972862725/122734700920832 141293139727725/859142906445824
-3153008156625/312415602343936 15506874195025/3436571625783296
(10)
R = - 823378514244875/293518134864305455104 F °(X) / 10}

N=02 18/23 5/23
(2)
R = - 30/253 F .(X) / 28

* *
* A =-0.5 *
* *

N=03 6/11 120/253 -5/253
(3)
R = 195/10879 F .(X) / 38

* *
* B =0.8 *
* *

N=04 4734/10879 5535/10879 270/10879 340/10879
(4)
R = - 7780/1729761 F .(X) / 48

N=05 9194/25069 301920/576587 -14040/576587 81440/576587
-4195/576587
(5)
R = 10205/9225392 F .(X) / 58

N=06 50566/157251 1814875/3459522 -146500/1729761 406000/1729761
-14750/1729761 42695/3459522
(6)
R = - 1716848/5261356375 F .(X) / 68

N=07 526998/1830037 966600/1830037 -7043625/42090851
15414000/42090851 -3840750/42090851 146664/1830037
-164800/42090851
(7)
R = 17460625/188651194182 F .(X) / 78

N=08 8256064384/31441865697 16604740495/31441865697
-2584144360/10480621899 32232835775/62883731394
-7339984400/31441865697 1931525071/10480621899
-446854520/31441865697 418679435/62883731394
(8)
R = - 635860800/21854817186769 F .(X) / 88

N=09 71823315470/296647167663 1205988978560/2274294952083
-329463545120/974697836607 693497407360/974697836607
-4847746600/9845432693 399645953152/974697836607
-113905228640/974697836607 127018314880/2274294952083
-17006993345/6822884856249
(9)
R = 280974222425/31784604513271808 F .(X) / 98

N=10 35222028575913/156168253376366 1927661859765/3631819845962
-33230322217170/78084126688183 10399348321785/11154875241169
-9376432162155/11154875241169 17245314117279/22309750482338
-3927675282030/11154875241169 13082482177245/78084126688183
-2353098034215/156168253376366 327485918635/78084126688183
(10)
R = - 5780981819038400/2009645579981270045331 F .(X) / 108

N=02 19/24 5/24
 (2)
 $R = -95/816 F \cdot (X) / 2!$

 * *
 * A = -0.5 *
 * *

N=03 19/34 95/204 -5/204
 (3)
 $R = 665/35904 F \cdot (X) / 3!$

 * *
 * B = 0.9 *
 * *

N=04 32053/71808 12255/23936 285/23936 2135/71808
 (4)
 $R = -2945/646272 F \cdot (X) / 4!$

N=05 11419/30294 16055/30294 -665/20196 4085/30294 -535/60588
 (5)
 $R = 47215/41361408 F \cdot (X) / 5!$

N=06 109397459/330891264 530187875/992673792 -46979875/496336896
 38814625/165445632 -1479625/90243072 11641415/992673792
 (6)
 $R = -127323997/382593024000 F \cdot (X) / 6!$

N=07 6297911/21255168 7633535/14170112 -2501825/14170112
 2611075/7085056 -174325/1771264 1078763/14170112
 -199555/42510336
 (7)
 $R = 10519825/110186790912 F \cdot (X) / 7!$

N=08 476396388071/1762988654592 8577019045/15882780672
 -151802422135/587662884864 921442656575/1762988654592
 -8535664025/34568404992 109125393307/587662884864
 -34703997895/1762988654592 137709205/21765292032
 (8)
 $R = -4029698453225/135395153535172608 F \cdot (X) / 8!$

N=09 91918333/368768862 1200704525/2212613172 -27699625/79021899
 76447925/105362532 -160794625/316087596 131001257/316087596
 -3235225/26340633 6908875/130153716 -6556675/2212613172
 (9)
 $R = 298440125/32734999216128 F \cdot (X) / 9!$

N=10 212841298596365/916579978051584 166191584028705/305526659350528
 -4813179005295/10911666405376 613605157035/641862729728
 -18998720181945/21823332810752 17313253974657/21823332810752
 -4023981174435/10911666405376 12999883908465/76381664837632
 -533529641835/27775150850048 522095743645/130939996864512
 (10)
 $R = -28846162061525/9785655404110282752 F \cdot (X) / 10!$

N=02 4/5 1/5
 (2)
 $R = - 4/35 F \quad \circ (X) / 28$

 *
 * A =-0.5 *
 *

N=03 4/7 16/35 -1/35
 (3)
 $R = 2/105 F \quad \circ (X) / 38$

 *
 * B =1.0 *
 *

N=04 16/35 18/35 0 1/35
 (4)
 $R = - 16/3465 F \quad \circ (X) / 48$

N=05 268/693 1856/3465 -16/385 64/495 -1/99
 (5)
 $R = 47/40040 F \quad \circ (X) / 58$

N=06 15286/45045 1630/3003 -940/9009 2110/9009 -10/429 509/45045
 (6)
 $R = - 3184/9384375 F \quad \circ (X) / 68$

N=07 1088/3575 96/175 -186/1001 1856/5005 -48/455 1824/25025
 -19/3575
 (7)
 $R = 58/590733 F \quad \circ (X) / 78$

N=08 455534/1640925 180901/328185 -16394/60775 15869/29835
 -17038/65637 34069/182325 -7994/328185 10028/1640925
 (8)
 $R = - 17360608/570579414405 F \quad \circ (X) / 88$

N=09 130445804/509233725 847013632/1527701175 -26400832/72747675
 53772032/72747675 -3273136/6235515 30492928/72747675
 -9364672/72747675 77869312/1527701175 -565493/169744575
 (9)
 $R = 212873/22702817280 F \quad \circ (X) / 98$

N=10 794383/3328325 719685/1293292 -25810812/56581525 465174/475475
 -7267482/8083075 13130829/16166150 -621108/1616615
 9763902/56581525 -183303/8083075 873491/226326100
 (10)
 $R = - 107353216/35568209377701 F \quad \circ (X) / 108$

N=02 1/2 1/2
 R = - 3/22 F ⁽²⁾ .(X) / 2

 *
 * A =-0.4 *
 *

N=03 5/22 6/11 5/22
 R = - 5/616 F ⁽⁴⁾ .(X) / 4

 *
 * B =-0.4 *
 *

N=04 17/88 27/88 27/88 17/88
 R = - 1/231 F ⁽⁴⁾ .(X) / 4

N=05 65/462 80/231 2/77 80/231 65/462
 R = - 145/305536 F ⁽⁶⁾ .(X) / 6

N=06 43/336 325/1232 25/231 25/231 325/1232 43/336
 R = - 437/1491875 F ⁽⁶⁾ .(X) / 6

N=07 287/2728 702/2387 -135/1736 852/2387 -135/1736 702/2387
 287/2728
 R = - 695/18119376 F ⁽⁸⁾ .(X) / 8

N=08 9659/98208 24059/98208 49/10912 14945/98208 14945/98208
 49/10912 24059/98208 9659/98208
 R = - 41105/1644850669 F ⁽⁸⁾ .(X) / 8

N=09 50167/587202 237184/880803 -48208/293601 147584/293601
 -340322/880803 147584/293601 -48208/293601 237184/880803
 50167/587202
 R = - 3113585/872278392832 F ⁽¹⁰⁾ .(X) / 10

N=10 2031131/25053952 5873067/25053952 -514431/6263488
 1677537/6263488 -14823/12526976 -14823/12526976
 1677537/6263488 -514431/6263488 5873067/25053952
 2031131/25053952
 R = - 12691795/5305074707394 F ⁽¹⁰⁾ .(X) / 10

N=02 7/13 6/13
(2)
R = - 42/299 F .(X) / 28

* *
* A =-0.4 *
* *

N=03 77/299 168/299 54/299
(3)
R = 7/3289 F .(X) / 38

* *
* B =-0.3 *
* *

N=04 700/3289 1134/3289 945/3289 510/3289
(4)
R = - 140/32637 F .(X) / 48

N=05 6125/38571 52640/141427 5320/141427 138656/424281
14790/141427
(5)
R = 17395/119930096 F .(X) / 58

N=06 580139/4088526 6713350/22486893 2099650/22486893
3112900/22486893 10419325/44973786 2160566/22486893
(6)
R = - 121232/425888125 F .(X) / 68

N=07 3512/29627 2397960/7495631 -540234/7495631 2654160/7495631
-10215/174317 1972584/7495631 561870/7495631
(7)
R = 1128805/88643332206 F .(X) / 78

N=08 359098621/3283086378 59427494/214114329 -932617/49743733
338866850/1641543189 1017575699/9849259134 24606134/547181063
26064227/126272553 348129898/4924629567
(8)
R = - 18290923680/763307186444803 F .(X) / 88

N=09 397054409/4128729839 281082452864/953736592809
-1578444256/9505680327 23077478272/45416028229
-49078569880/136248084687 191006724224/408744254061
-5950246880/45416028229 31603078016/136248084687
168838117334/2861209778427
(9)
R = 115670709735/92267929606488064 F .(X) / 98

N=10 508630372801/5631587500396 373872517776/1407896875099
-7917626232/68918028851 21597192000/61212907613
-154023484257/1407896875099 2365591392/19286258563
240812103384/1407896875099 -36738038592/1407896875099
1078795729071/5631587500396 556076197104/9855278125693
(10)
R = - 524992914288640/231198164068641686631 F .(X) / 108

N=02 4/7 3/7
 (2)
 R = - 1/7 F °(X) / 28

 *
 * A =-0.4 *
 *

N=03 2/7 4/7 1/7
 (3)
 R = 1/238 F °(X) / 38

 *
 * B =-0.2 *
 *

N=04 55/238 45/119 9/34 15/119
 (4)
 R = - 50/11781 F °(X) / 48

N=05 230/1309 1552/3927 60/1309 400/1309 305/3927
 (5)
 R = 5/17952 F °(X) / 58

N=06 7303/47124 7775/23562 925/11781 25/153 9425/47124 1723/23562
 (6)
 R = - 2731/9817500 F °(X) / 68

N=07 49/374 450/1309 -90/1309 460/1309 -117/2618 18/77 10/187
 (7)
 R = 755/31384584 F °(X) / 78

N=08 10024499/83692224 57407/186813 -160195/3985344 1515871/5978016
 708995/11956032 7049/90576 2043377/11956032 2155705/41846112
 (8)
 R = - 1588495/68377128204 F °(X) / 88

N=09 972358/9153837 416576/1307691 -222128/1307691 674368/1307691
 -63940/186813 33728/76923 -138896/1307691 1817408/9153837
 53437/1307691
 (9)
 R = 2095145/895097634816 F °(X) / 98

N=10 202030651/2039610496 2399620221/8158441984 -1991547/13781152
 1616913/3784064 -29685933/145686464 708507/3116288
 6419799/72843232 3463641/185419136 313735923/2039610496
 324810093/8158441984
 (10)
 R = - 6808645/3110776076034 F °(X) / 108

N=02 3/5 2/5
 R = - 18/125 F ⁽²⁾ .(X) / 2}

 *
 * A =-0.4 *
 *

N=03 39/125 72/125 14/125
 R = 27/4375 F ⁽³⁾ .(X) / 3}

 *
 * B =-0.1 *
 *

N=04 1086/4375 1782/4375 1053/4375 454/4375
 R = - 92/21875 F ⁽⁴⁾ .(X) / 4}

N=05 12571/65625 27296/65625 1112/21875 18656/65625 538/9375
 R = 7683/19250000 F ⁽⁵⁾ .(X) / 5}

N=06 1933/11550 138/385 74/1155 212/1155 131/770 326/5775
 R = - 1648/6015625 F ⁽⁶⁾ .(X) / 6}

N=07 613362/4296875 11009736/30078125 -407538/6015625
 2102544/6015625 -214353/6015625 566136/2734375 163442/4296875
 R = 4381/128906250 F ⁽⁷⁾ .(X) / 7}

N=08 83565599/644531250 29404018/87890625 -19292623/322265625
 6319922/21484375 7845929/386718750 33452398/322265625
 44895809/322265625 36826214/966796875
 R = - 4898445536/214847294921875 F ⁽⁸⁾ .(X) / 8}

N=09 66553656707/575244140625 196202436224/575244140625
 -100979072864/575244140625 302313845888/575244140625
 -38199543512/115048828125 21766540928/52294921875
 -51138897184/575244140625 97603589504/575244140625
 16254349702/575244140625
 R = 13713471143/4188800000000000 F ⁽⁹⁾ .(X) / 9}

N=10 960670901139/8948242187500 716915209536/2237060546875
 -383275698264/2237060546875 157357427328/319580078125
 -91243617777/319580078125 5918593536/18798828125
 5804491752/319580078125 119849652864/2237060546875
 1087584623541/8948242187500 63766761664/2237060546875
 R = - 364015235072/169837956298828125 F ⁽¹⁰⁾ .(X) / 10}

N=02 5/8 3/8
 R = - 15/104 F (2) .(X) / 28

 *
 * A =-0.4 *
 *

N=03 35/104 15/26 9/104
 R = 5/624 F (3) .(X) / 38

 *
 * B =0.0 *
 *

N=04 55/208 45/104 45/208 9/104
 R = - 5/1196 F (4) .(X) / 48

N=05 4445/21528 10/23 95/1794 710/2691 301/7176
 R = 815/1607424 F (5) .(X) / 58

N=06 53995/301392 231625/602784 15125/301392 4625/23184 5375/37674
 26669/602784
 R = - 3131/11511500 F (6) .(X) / 68

N=07 8095/52624 17817/46046 -975/14168 8025/23023 -11325/368368
 8445/46046 4941/184184
 R = 20725/485930016 F (7) .(X) / 78

N=08 3754535/26996112 38834215/107984448 -1402723/17997408
 118825/361152 -380975/26996112 4461695/35994816 548555/4908384
 3090361/107984448
 R = - 21467900/948408472011 F (8) .(X) / 88

N=09 56278115/451434984 2022760/5580927 -92858770/507864357
 30325208/56429373 -30325775/92338974 203088680/507864357
 -1463730/18809791 73781320/507864357 78837505/4062914856
 R = 34435675/8452926603264 F (9) .(X) / 98

N=10 4441291775/38522451968 1207813275/3502041088 -6263325/31995392
 5291758125/9630612992 -6866038143/19261225984
 7468052175/19261225984 -391198725/9630612992
 773535825/9630612992 3636768375/38522451968
 799080129/38522451968
 R = - 2577845125/1210979632818384 F (10) .(X) / 108

N=02 11/17 6/17
 (2)
 R = - 22/153 F .(X) / 2}

 *
 * A =-0.4 *
 *

N=03 55/153 88/153 10/153
 (3)
 R = 55/5661 F .(X) / 3}

 *
 * B =0.1 *
 *

N=04 176/629 286/629 121/629 46/629
 (4)
 R = - 9988/2394603 F .(X) / 4}

N=05 58685/266067 360800/798201 4664/88689 1760/7191 24010/798201
 (5)
 R = 48785/80884368 F .(X) / 5}

N=06 5775979/30331638 6183650/15165819 62150/1685091
 3213100/15165819 3574175/30331638 178214/5055273
 (6)
 R = - 57594416/211689556875 F .(X) / 6}

N=07 55662596/338703291 15303112/37633699 -2697530/37633699
 118045136/338703291 -1101925/37633699 6128936/37633699
 6302222/338703291
 (7)
 R = 2755165/54869933142 F .(X) / 7}

N=08 902938199/6096659238 61415326/160438401 -96181169/1016109873
 57595090/160438401 -271236805/6096659238 141588146/1016109873
 268326205/3048329619 66733882/3048329619
 (8)
 R = - 1542784160/67976176529583 F .(X) / 8}

N=09 82422663583/618810912657 236860295552/618810912657
 -16926800480/88401558951 1036078976/1880884233
 -621120392/1880884233 34344459136/88401558951
 -6338563616/88401558951 77329500800/618810912657
 8123413306/618810912657
 (9)
 R = 297372815615/62440889226559488 F .(X) / 9}

N=10 364283601383/2964180668036 272433510144/741045167009
 -161702194824/741045167009 63504759808/105863595287
 -44305582761/105863595287 47493805824/105863595287
 -9540066152/105863595287 74542929408/741045167009
 212927828121/2964180668036 11397647872/741045167009
 (10)
 R = - 1042895068805120/487607629590275220189 F .(X) / 10}

N=02 2/3 1/3
 (2)
 $R = - 1/7 F \quad \circ (X) / 28$

 *
 * A =-0.4 *
 *

N=03 8/21 4/7 1/21
 (3)
 $R = 3/266 F \quad \circ (X) / 38$

 *
 * B =0.2 *
 *

N=04 235/798 9/19 45/266 25/399
 (4)
 $R = - 5/1197 F \quad \circ (X) / 48$

N=05 40/171 80/171 20/399 272/1197 25/1197
 (5)
 $R = 85/123424 F \quad \circ (X) / 58$

N=06 27943/138852 5675/13224 1675/69426 30725/138852 1475/15428
 7943/277704
 (6)
 $R = - 33674/122941875 F \quad \circ (X) / 68$

N=07 9799/56202 27882/65569 -4986/65569 22900/65569 -4005/131138
 9522/65569 352/28101
 (7)
 $R = 115/2023272 F \quad \circ (X) / 78$

N=08 1823/11628 817999/2023272 -37177/337212 3605/9367
 -72289/1011636 101801/674424 22841/337212 17291/1011636
 (8)
 $R = - 530800/23142381843 F \quad \circ (X) / 88$

N=09 1751576/12392541 4983488/12392541 -356144/1770363
 1001024/1770363 -85060/252909 674752/1770363 -122896/1770363
 70592/652239 107017/12392541
 (9)
 $R = 967345/180479459328 F \quad \circ (X) / 98$

N=10 20080223/154218288 1052271/2705584 -768042/3212881
 2367459/3671864 -1738017/3671864 107973/215992 -6381/48314
 2977641/25703048 160785/3023888 1797619/154218288
 (10)
 $R = - 4759180/2195301460527 F \quad \circ (X) / 108$

N=02 13/19 6/19
(2)
R = - 78/551 F .(X) / 28

* *
* A =-0.4 *
* *

N=03 221/551 312/551 18/551
(3)
R = 7/551 F .(X) / 38

* *
* B =0.3 *
* *

N=04 170/551 270/551 81/551 30/551
(4)
R = - 340/80997 F .(X) / 48

N=05 19975/80997 13024/26999 1240/26999 17120/80997 370/26999
(5)
R = 2785/3641008 F .(X) / 58

N=06 2022817/9557646 2144350/4778823 56650/4778823 1090900/4778823
724825/9557646 113102/4778823
(6)
R = - 275952/995588125 F .(X) / 68

N=07 41854/227563 705384/1592941 -130050/1592941 558480/1592941
-54009/1592941 207432/1592941 1818/227563
(7)
R = 182545/2912351274 F .(X) / 78

N=08 7633609/46227798 338198/797031 -962507/7704633
9415154/23113899 -4418575/46227798 1229606/7704633
61397/1216521 315646/23113899
(8)
R = - 627015520/26891123578571 F .(X) / 88

N=09 5011333627/33599904513 6056845952/14399959077
-21337484960/100799713539 19513796224/33599904513
-34849608520/100799713539 37995985024/100799713539
-2352402848/33599904513 9531204224/100799713539
77645014/14399959077
(9)
R = 7808865/1327307620352 F .(X) / 98

N=10 323628581/2357888036 4580145648/11199968171
-2896227576/11199968171 7673130432/11199968171
-5850236907/11199968171 6086889504/11199968171
-31888728/189829969 1425698496/11199968171
1693131417/44799872684 101484912/11199968171
(10)
R = - 4303855400960/1946343987117962397 F .(X) / 108

N=02 7/10 3/10
 (2)
 $R = - 7/50 F \quad \circ.(X) / 28$

 *
 * A =-0.4 *
 *

N=03 21/50 14/25 1/50
 (3)
 $R = 7/500 F \quad \circ.(X) / 38$

 *
 * B =0.4 *
 *

N=04 161/500 63/125 63/500 6/125
 (4)
 $R = - 119/28125 F \quad \circ.(X) / 48$

N=05 1617/6250 4648/9375 126/3125 616/3125 151/18750
 (5)
 $R = 833/1000000 F \quad \circ.(X) / 58$

N=06 133/600 7/15 0 7/30 7/120 1/50
 (6)
 $R = - 22/78125 F \quad \circ.(X) / 68$

N=07 301713/1562500 179478/390625 -6894/78125 27532/78125
 -12141/312500 45918/390625 1787/390625
 (7)
 $R = 17179/253125000 F \quad \circ.(X) / 78$

N=08 97420981/562500000 249213853/562500000 -26037473/187500000
 48037493/112500000 -13202413/112500000 31120733/187500000
 20144047/562500000 6295939/562500000
 (8)
 $R = - 781383/32826171875 F \quad \circ.(X) / 88$

N=09 27536237/175781250 89877728/205078125 -19582952/87890625
 52429024/87890625 -2095462/5859375 32978464/87890625
 -6390392/87890625 815008/9765625 3726719/1230468750
 (9)
 $R = 81240061/12800000000000 F \quad \circ.(X) / 98$

N=10 9003777679/62500000000 26739656739/62500000000
 -30305925873/109375000000 11276802441/15625000000
 -17709506523/31250000000 18155488473/31250000000
 -3110639391/15625000000 2123380089/15625000000
 1570981311/62500000000 3171838197/437500000000
 (10)
 $R = - 5289813529/2335434082031250 F \quad \circ.(X) / 108$

N=02 5/7 2/7

R = - 30/217 F (2) .(X) / 28

*
* A =-0.4
*

N=03 95/217 120/217 2/217
(3)

R = 135/8897 F .(X) / 38

*
* B =0.5
*

N=04 2980/8897 4590/8897 135/1271 382/8897
(4)

R = - 1940/453747 F .(X) / 48

N=05 122645/453747 230560/453747 5080/151249 83680/453747
1622/453747

R = 18855/21088432 F (5) .(X) / 58

N=06 12806435/55357134 4457750/9226189 -318250/27678567
936500/3954081 791125/18452378 478162/27678567

R = - 23493808/81882427375 F (6) .(X) / 68

N=07 609520/3018707 311300712/655059419 -62654850/655059419
232256400/655059419 -29442825/655059419 70034760/655059419
185626/93579917

R = 855025/11791069542 F (7) .(X) / 78

N=08 19206439195/106119625878 3491417230/7579973277
-384596611/2526657759 198122050/445880781
-2079688975/15159946554 431187190/2526657759 10423735/445880781
500233570/53059812939

R = - 1878039200/77067085585931 F (8) .(X) / 88

N=09 60868885355/371418690573 56346903680/123806230191
-12436761440/53059812939 32496288896/53059812939
-70622600/190178541 2845463680/7579973277
-4080044320/53059812939 9223845760/123806230191
6752006/5231249163

R = 263890363075/39023346441977856 F (9) .(X) / 98

N=10 39867947165/264644005276 206427119760/463127009233
-19498990680/66161001319 49967634240/66161001319
-40182013197/66161001319 40601723040/66161001319
-52178040/230526137 1345947840/9451571617
27256856805/1852508036932 56582288/9451571617

R = - 9078702899200/3902834225918745369 F (10) .(X) / 108

N=02 8/11 3/11
 (2)
 R = - 3/22 F .(X) / 28

 *
 * A =-0.4 *
 *

N=03 5/11 6/11 0
 (3)
 R = 5/308 F .(X) / 38

 *
 * B =0.6 *
 *

N=04 107/308 81/154 27/308 3/77
 (4)
 R = - 1/231 F .(X) / 48

N=05 65/231 40/77 2/77 40/231 0
 (5)
 R = 145/152768 F .(X) / 58

N=06 13789/57288 14275/28644 -325/14322 3425/14322 1675/57288
 437/28644
 (6)
 R = - 437/1491875 F .(X) / 68

N=07 287/1364 1170/2387 -45/434 852/2387 -45/868 234/2387 0
 (7)
 R = 695/9059688 F .(X) / 78

N=08 34507/183024 240149/503316 -110789/671088 462805/1006632
 -312865/2013264 7301/41943 833/64944 8221/1006632
 (8)
 R = - 41105/1644850669 F .(X) / 88

N=09 50167/293601 59296/125829 -24104/97867 184480/293601
 -340322/880803 36896/97867 -24104/293601 59296/880803 0
 (9)
 R = 3113585/436139196416 F .(X) / 98

N=10 29261189/186338768 62706879/135519104 -29037285/93169384
 41857317/53239648 -8584461/13309912 68423697/106479296
 -3334797/13309912 54931851/372677536 1139913/186338768
 7615077/1490710144
 (10)
 R = - 12691795/5305074707394 F .(X) / 108

N=02 17/23 6/23
(2)
R = - 34/253 F °(X) / 28

* *
* A =-0.4 *
* *

N=03 119/253 136/253 -2/253
(3)
R = 17/989 F °(X) / 38

* *
* B =0.7 *
* *

N=04 170/473 5814/10879 765/10879 390/10879
(4)
R = - 22780/5189283 F °(X) / 48

N=05 168385/576587 916640/1729761 10200/576587 94112/576587
-4970/1729761
(5)
R = 255/255248 F °(X) / 58

N=06 183277/733838 2068050/4036109 -407150/12108327 970700/4036109
138975/8072218 15154/1100757
(6)
R = - 55136304/184147473125 F °(X) / 68

N=07 9201658/42090851 148585032/294635957 -3005838/26785087
2462960/6851999 -1587375/26785087 26708904/294635957
-451522/294635957
(7)
R = 4143835/51450325686 F °(X) / 78

N=08 4105459285/20961243798 1721326194/3493540633
-620370919/3493540633 4963422170/10480621899
-3611204107/20961243798 616844830/3493540633
40459643/10480621899 76212182/10480621899
(8)
R = - 326811370080/12741358419886327 F °(X) / 88

N=09 403983408793/2274294952083 1106820517760/2274294952083
-195902531168/758098317361 27636990848/42911225511
-914945446120/2274294952083 37544919424/98882389221
-200034285152/2274294952083 140087940224/2274294952083
-2203251614/2274294952083
(9)
R = 11566934895/1545551593668608 F °(X) / 98

N=10 961937686379/5893141636844 37394125867872/78084126688183
-25613714380536/78084126688183 63640016660736/78084126688183
-2309123616813/3394962029921 52201557888192/78084126688183
-21262969212552/78084126688183 513703752192/3394962029921
-44265913641/44619500964676 351557755104/78084126688183
(10)
R = - 14842406753361920/6028936739943810135993 F °(X) / 108

N=02 3/4 1/4
 (2)
 R = - 9/68 F .(X) / 2!

 * *
 * A =-0.4 *
 * *

N=03 33/68 9/17 -1/68
 (3)
 R = 27/1496 F .(X) / 3!

 * *
 * B =0.8 *
 * *

N=04 555/1496 405/748 81/1496 25/748
 (4)
 R = - 5/1122 F .(X) / 4!

N=05 185/612 908/1683 5/561 260/1683 -35/6732
 (5)
 R = 25/23936 F .(X) / 5!

N=06 5063/19584 12575/23936 -4775/107712 25975/107712 475/71808
 2731/215424
 (6)
 R = - 5779/18870000 F .(X) / 6!

N=07 285/1258 3582/6919 -6705/55352 2505/6919 -927/13838 585/6919
 -151/55352
 (7)
 R = 335/3985344 F .(X) / 7!

N=08 202225/996336 24268181/47824128 -68747/362304 860979/1771264
 -7595/40392 2844205/15941376 -15043/3985344 317699/47824128
 (8)
 R = - 12089915/459103575084 F .(X) / 8!

N=09 4116527/22349628 30818512/61461477 -139796/516483
 5790448/8780211 -3677105/8780211 3364496/8780211
 -827036/8780211 3507376/61461477 -419029/245845908
 (9)
 R = 3991265/511484362752 F .(X) / 9!

N=10 394529199/2330983424 1152286803/2330983424 -2602773/7568128
 17524269/20812352 -118773297/166498816 115231329/166498816
 -1430379/4897024 45011133/291372928 -16069833/2330983424
 1361729/332997632
 (10)
 R = - 10507235/4147701434712 F .(X) / 10!

N=02 19/25 6/25

* *
* A = -0.4 *
* *

(2)
R = - 114/875 F .(X) / 28

N=03 437/875 456/875 -18/875

* *
* B = 0.9 *
* *

(3)
R = 247/13125 F .(X) / 38

N=04 1672/4375 342/625 171/4375 138/4375

(4)
R = - 3268/721875 F .(X) / 48

N=05 96577/309375 18848/34375 -152/721875 317984/2165625
-5122/721875

(5)
R = 62719/57750000 F .(X) / 58

N=06 9253/34650 266/495 -38/693 76/315 -19/6930 206/17325

(6)
R = - 9424/30078125 F .(X) / 68

N=07 5032492/21484375 79768536/150390625 -3920118/30078125
10968624/30078125 -2251443/30078125 11961336/150390625
-78858/21484375

(7)
R = 15499003/177503906250 F .(X) / 78

N=08 20696922053/98613281250 25708290062/49306640625
-3314407747/16435546875 4905778682/9861328125
-4000323859/19722656250 268680482/1494140625
-507579737/49306640625 306152846/49306640625

(8)
R = - 121961893792/4511793193359375 F .(X) / 88

N=09 85257446017/447412109375 6228115147648/12080126953125
-488379292384/1725732421875 129349589632/191748046875
-21478963336/49306640625 668350444928/1725732421875
-19292376736/191748046875 646431242368/12080126953125
-27426942286/12080126953125

(9)
R = 101804981107/12566400000000000 F .(X) / 98

N=10 1566991740277/8948242187500 1138881070368/2237060546875
-803976722712/2237060546875 25201897344/29052734375
-238053758571/319580078125 2962329408/4150390625
-99154567224/319580078125 31956964992/203369140625
-105733294677/8948242187500 8531607072/2237060546875

(10)
R = - 1327595288576/509513868896484375 F .(X) / 108

N=02 10/13 3/13
(2)
R = - 5/39 F .(X) / 2}

*
* A =-0.4 *
*

N=03 20/39 20/39 -1/39
(3)
R = 35/1794 F .(X) / 3}

*
* B =1.0 *
*

N=04 235/598 165/299 15/598 9/299
(4)
R = - 20/4347 F .(X) / 4}

N=05 2020/6279 10480/18837 -20/2093 880/6279 -163/18837
(5)
R = 355/315744 F .(X) / 5}

N=06 228185/828828 454625/828828 -1500/23023 99875/414414
-9125/828828 3131/276276
(6)
R = - 52576/164038875 F .(X) / 6}

N=07 90625/374946 237288/437437 -61125/437437 482000/1312311
-72375/874874 3000/39767 -829/187473
(7)
R = 59000/652968459 F .(X) / 7}

N=08 31430285/145104102 14104895/26382564 -897337/4205916
73704575/145104102 -31459225/145104102 17503535/96736068
-354515/22323708 429358/72552051
(8)
R = - 52609675/1896816944022 F .(X) / 8}

N=09 14274740/72552051 6249280/11810799 -149998480/507864357
350062784/507864357 -229853300/507864357 18089920/46169487
-54376240/507864357 3682240/72552051 -1377427/507864357
(9)
R = 469385575/56000638746624 F .(X) / 9}

N=10 23074834285/127605622144 19076479155/36458749184
-459522045/1226977136 56883599895/63802811072
-1149986781/1483786304 93648351015/127605622144
-14178495/43344301 236612205/1483786304
-2034456615/127605622144 928024245/255211244288
(10)
R = - 2222001429775/829672420934695338 F .(X) / 10}

N=Q2 1/2 1/2
 R = - 7/48 F ⁽²⁾ °(X) / 2J

 * *
 * A =-0.3 *
 * *

N=Q3 5/24 7/12 5/24
 R = - 35/4224 F ⁽⁴⁾ °(X) / 4J

 * *
 * B =-0.3 *
 * *

N=Q4 11/64 21/64 21/64 11/64
 R = - 161/38016 F ⁽⁴⁾ °(X) / 4J

N=Q5 95/792 35/99 7/132 35/99 95/792
 R = - 245/540672 F ⁽⁶⁾ °(X) / 6J

N=Q6 21751/202752 18025/67584 12775/101376 12775/101376
 18025/67584 21751/202752
 R = - 8407/30720000 F ⁽⁶⁾ °(X) / 6J

N=Q7 11591/135168 6489/22528 -2205/45056 11837/33792 -2205/45056
 6489/22528 11591/135168
 R = - 12335/350355456 F ⁽⁸⁾ °(X) / 8J

N=Q8 12335879/155713536 37047773/155713536 140973/5767168
 24666845/155713536 24666845/155713536 140973/5767168
 37047773/155713536 12335879/155713536
 R = - 547815/24232198144 F ⁽⁸⁾ °(X) / 8J

N=Q9 1121/16632 59/231 -38/297 139/297 -43/132 139/297 -38/297
 59/231 1121/16632
 R = - 30555/9596567552 F ⁽¹⁰⁾ °(X) / 10J

N=Q10 163740251/2583691264 81485541/369098752 -35666217/645922816
 23453301/92274688 3119931/184549376 3119931/184549376
 23453301/92274688 -35666217/645922816 81485541/369098752
 163740251/2583691264
 R = - 9083314555/4303132978839552 F ⁽¹⁰⁾ °(X) / 10J

N=02 8/15 7/15

(2)
R = - 56/375 F .(X) / 2!

*
* A =-0.3 *
*

N=03 88/375 224/375 21/125

(3)
R = 4/1875 F .(X) / 3!

*
* B =-0.2 *
*

N=04 352/1875 228/625 192/625 263/1875

(4)
R = - 352/84375 F .(X) / 4!

N=05 3784/28125 10624/28125 608/9375 9344/28125 2549/28125

(5)
R = 281/2062500 F .(X) / 5!

N=06 292/2475 148/495 56/495 76/495 116/495 203/2475

(6)
R = - 8864/33515625 F .(X) / 6!

N=07 1462592/15234375 17397696/55859375 -467508/11171875
11615872/33515625 -349728/11171875 14352576/55859375
3472659/55859375

(7)
R = 780532/67869140625 F .(X) / 7!

N=08 3295804492/37705078125 1119359234/4189453125 7344316/1396484375
1560870206/7541015625 31968972/279296875 83876534/1396484375
7563941644/37705078125 243108187/4189453125

(8)
R = - 506089152/23470712890625 F .(X) / 8!

N=09 695630248/9228515625 5819700736/20947265625
-2664747136/20947265625 88861142528/188525390625
-1256924128/4189453125 3032876544/6982421875
-18575488384/188525390625 32178959872/146630859375
992821393/20947265625

(9)
R = 125865723/11440000000000 F .(X) / 9!

N=10 51364846472/733154296875 121210186563/488769531250
-19983062016/244384765625 11444424252/34912109375
-2661072048/34912109375 4361794893/34912109375
5883983808/34912109375 -1676578284/244384765625
44123966136/244384765625 65938888091/1466308593750

(10)
R = - 998511821312/500950610595703125 F .(X) / 10!

N=02 9/16 7/16
(2)
R = - 63/416 F .(X) / 2}

* *
* A =-0.3 *
* *

N=03 27/104 63/104 7/52
(3)
R = 7/1664 F .(X) / 3}

* *
* B =-0.1 *
* *

N=04 675/3328 1323/3328 945/3328 385/3328
(4)
R = - 315/76544 F .(X) / 4}

N=05 355/2392 1435/3588 175/2392 371/1196 245/3588
(5)
R = 5/19136 F .(X) / 5}

N=06 1885127/14696448 4830725/14696448 737075/7348224 56275/319488
2985475/14696448 71717/1130496
(6)
R = - 2169983/8419840000 F .(X) / 6}

N=07 178119/1683968 561915/1683968 -15723/420992 289395/841984
-31905/1683968 29547/129536 37915/841984
(7)
R = 94715/4364845056 F .(X) / 7}

N=08 739587161/7759724544 253818285/862191616 -75117/6029312
1934182145/7759724544 64743651/862191616 76371351/862191616
1294504295/7759724544 2852367/66322432
(8)
R = - 1623771495/77888342884352 F .(X) / 8}

N=09 5915509/71279208 42340/141427 -72847/565708 607892/1272843
-319945/1131416 57644/141427 -392893/5091372 185956/989989
1451/43516
(9)
R = 6615/3223846912 F .(X) / 9}

N=10 10167466238361/132874074324992 225660368799/825304809472
-45682909659/431409332224 1863253314837/4745502654464
-135735464637/862818664448 2048712752511/9491005308928
453876585867/4745502654464 1037105089983/33218518581248
120179913921/825304809472 612840597569/18982010617856
(10)
R = - 1778558728835/928219429431410688 F .(X) / 10}

N=02 10/17 7/17
(2)
R = - 70/459 F °(X) / 2!

* *
* A =-0.3 *
* *

N=03 130/459 280/459 49/459
(3)
R = 35/5661 F °(X) / 3!

* *
* B =0.0 *
* *

N=04 410/1887 805/1887 490/1887 182/1887
(4)
R = - 29260/7183809 F °(X) / 4!

N=05 387010/2394603 1006880/2394603 62440/798201 691040/2394603
122353/2394603
(5)
R = 90895/242653104 F °(X) / 5!

N=06 698690/5055273 32398625/90994914 3993500/45497457
2947000/15165819 7915250/45497457 4520369/90994914
(6)
R = - 32198992/127013734125 F °(X) / 6!

N=07 116960090/1016109873 13355944/37633699 -69825/1980721
347404400/1016109873 -423850/37633699 7607880/37633699
32986310/1016109873
(7)
R = 18511825/603569264562 F °(X) / 7!

N=08 10357309720/100594877427 1191254435/3725736201
-107323328/3725736201 3026897825/10588934466
149479400/3725736201 413196665/3725736201 725047120/5294467233
240574033/7451472402
(8)
R = - 12370020800/605311667192001 F °(X) / 8!

N=09 1843583762150/20420760117681 2207996800/6896575521
-14303328800/108046349829 129011407744/265204676853
-88513561000/324139049487 4648041600/12005149981
-182915514400/2917251445383 364637340800/2268973346409
2526225887/108046349829
(9)
R = 657399561875/228949927164051456 F °(X) / 9!

N=10 4048660886735/48908981022594 692371507305/2328999096314
-148943880390/1164499548157 1571233258535/3493498644471
-265344958047/1164499548157 679836635265/2328999096314
6264319370/183868349709 494089135305/8151496837099
269886323235/2328999096314 82025584612/3493498644471
(10)
R = - 54729701969600/29203360755860403387 F °(X) / 10!

N=02 11/18 7/18
(2)
R = - 11/72 F .(X) / 28

* *
* A =-0.3 *
* *

N=03 11/36 11/18 1/12
(3)
R = 11/1368 F .(X) / 38

* *
* B =0.1 *
* *

N=04 1265/5472 275/608 143/608 445/5472
(4)
R = - 1595/393984 F .(X) / 48

N=05 715/4104 451/1026 55/684 275/1026 155/4104
(5)
R = 605/1269504 F .(X) / 58

N=06 9008659/60936192 23232275/60936192 2303675/30468096
6357175/30468096 8970775/60936192 2402783/60936192
(6)
R = - 1597409/6347520000 F .(X) / 68

N=07 16577/133632 52921/141056 -9955/282112 216535/634752
-2123/282112 1331/7424 19609/846336
(7)
R = 412225/10694301696 F .(X) / 78

N=08 4197284905/38024183808 1450973447/4224909312
-20639927/469434368 635428717/2001272832 38368715/4224909312
60117365/469434368 4217067547/38024183808 103881533/4224909312
(8)
R = - 560166155/27614241980416 F .(X) / 88

N=09 451553/4641624 153532/451269 -17759/128934 22204/44631
-69545/257868 23996/64467 -62503/1160406 8884/64467
58687/3610152
(9)
R = 188135/52576649216 F .(X) / 98

N=10 2354647423957/26498631204864 941431555593/2944292356096
-109054686087/736073089024 52613639287/105153298432
-60896286819/210306596864 74766554433/210306596864
-1885420949/105153298432 61069925277/736073089024
20582837433/226484027392 459194449529/26498631204864
(10)
R = - 1052946216485/565813087479005184 F .(X) / 108

N=02 12/19 7/19
(2)
R = - 84/551 F .(X) / 2j

*
* A =-0.3 *
*

N=03 180/551 336/551 35/551
(3)
R = 70/7163 F .(X) / 3j

*
* B =0.2 *
*

N=04 1752/7163 3402/7163 1512/7163 497/7163
(4)
R = - 32/7917 F .(X) / 4j

N=05 9340/50141 68800/150423 4016/50141 960/3857 4115/150423
(5)
R = 13445/23666552 F .(X) / 5j

N=06 1394986/8874957 123800/306033 80900/1267851 1950050/8874957
1091450/8874957 281971/8874957
(6)
R = - 117712/467316875 F .(X) / 6j

N=07 9025416/68041337 3835584/9720191 -194490/5233949
3317376/9720191 -477000/68041337 570816/3581123
1105067/68041337
(7)
R = 19799680/435396515463 F .(X) / 7j

N=08 812756314/6911055801 280787003/767895089 -3434802/59068853
2384078095/6911055801 -14265370/767895089 108303279/767895089
611101834/6911055801 14618576/767895089
(8)
R = - 1798115040/88356548901019 F .(X) / 8j

N=09 3135473405612/30139114348161 172033257216/478398640447
-69145433920/478398640447 2196751248128/4305587764023
-129865615728/478398640447 173081728256/478398640447
-2696113216/54501110937 397517479680/3348790483129
5319484763/478398640447
(9)
R = 722110215/172265567584256 F .(X) / 9j

N=10 317377247511/3348790483129 652512283119/1913594561788
-6145045236/36799895419 260966719674/478398640447
-164579867658/478398640447 17013681693/41599881778
-1290788892/20799940889 334148840730/3348790483129
2576898117/36799895419 24901119127/1913594561788
(10)
R = - 155523421573760/83136693164038679529 F .(X) / 10j

N=02 13/20 7/20
(2)
R = - 91/600 F .(X) / 28

*
* A =-0.3
*

N=03 26/75 91/150 7/150
(3)
R = 91/8000 F .(X) / 38

*
* B =0.3
*

N=04 4121/16000 7917/16000 3003/16000 959/16000
(4)
R = - 43771/10800000 F .(X) / 48

N=05 5564/28125 26663/56250 728/9375 13013/56250 539/28125
(5)
R = 31213/48000000 F .(X) / 58

N=06 51077/307200 78533/184320 4823/92160 7007/30720 3731/36864
23989/921600
(6)
R = - 60931/240000000 F .(X) / 68

N=07 5284903/37500000 20660211/50000000 -405873/10000000
5132881/15000000 -45279/5000000 7113951/50000000
1655557/150000000
(7)
R = 26749931/518400000000 F .(X) / 78

N=08 1722872106943/13824000000000 593773411231/1536000000000
-36630635951/51200000000 1019892894839/2764800000000
-13330398991/307200000000 77158665311/512000000000
955644938521/13824000000000 23074326793/1536000000000
(8)
R = - 22146276919/1075648000000000 F .(X) / 88

N=09 204055436/1845703125 33250802/87890625 -26806949/175781250
138195902/263671875 -4874636/17578125 31202054/87890625
-25571117/527343750 63313874/615234375 649211/87890625
(9)
R = 968510907/204800000000000 F .(X) / 98

N=10 2882545345668131/2867200000000000
1479244175704503/409600000000000
-189107506242603/102400000000000
600216269882307/102400000000000
-804159784737621/204800000000000
930421363530321/204800000000000
-102212979395007/102400000000000
805198758461721/716800000000000
215892101182797/409600000000000 40851660046367/409600000000000
(10)
R = - 1743129043607861/91833004800000000000 F .(X) / 108

N=02 2/3 1/3
 (2)
 $R = - 14/93 F \quad \circ.(X) / 2\}$

 *
 * A = -0.3 *
 *

N=03 34/93 56/93 1/31
 (3)
 $R = 49/3813 F \quad \circ.(X) / 3\}$

 *
 * B = 0.4 *
 *

N=04 1030/3813 21/41 210/1271 200/3813
 (4)
 $R = - 140/34317 F \quad \circ.(X) / 4\}$

N=05 2390/11439 5600/11439 280/3813 2464/11439 145/11439
 (5)
 $R = 2695/3721488 F \quad \circ.(X) / 5\}$

N=06 122186/697779 622475/1395558 700/17019 163450/697779
 57050/697779 30311/1395558
 (6)
 $R = - 2655856/10321314375 F \quad \circ.(X) / 6\}$

N=07 2459518/16514103 2372664/5504701 -249459/5504701
 5675600/16514103 -72030/5504701 702744/5504701 39076/5504701
 (7)
 $R = 152635/2675284686 F \quad \circ.(X) / 7\}$

N=08 58623266/445880781 181166083/445880781 -12532534/148626927
 347656225/891761562 -29360114/445880781 23451253/148626927
 23466002/445880781 10802549/891761562
 (8)
 $R = - 226906720/10824548635719 F \quad \circ.(X) / 8\}$

N=09 77742958/665166411 16083848576/40575151071
 -311852704/1932150051 3123375232/5796450153
 -1659805960/5796450153 226132864/644050017
 -290241440/5796450153 3649445504/40575151071
 62926027/13525050357
 (9)
 $R = 7395581305/1421018217775104 F \quad \circ.(X) / 9\}$

N=10 16112195269/151781120673 10995742899/28910689652
 -10192866876/50593706891 4503457758/7227672413
 -3155823882/7227672413 3564279396/7227672413
 -957492996/7227672413 473480262/3891823607 277282305/7227672413
 4753565573/607124482692
 (10)
 $R = - 201092590720/103709199280602591 F \quad \circ.(X) / 10\}$

N=02 15/22 7/22
(2)
R = - 105/704 F .(X) / 2!

* *
* A =-0.3 *
* *

N=03 135/352 105/176 7/352
(3)
R = 5/352 F .(X) / 3!

* *
* B =0.5 *
* *

N=04 795/2816 135/256 405/2816 131/2816
(4)
R = - 905/219648 F .(X) / 4!

N=05 1005/4576 865/1716 155/2288 115/572 103/13728
(5)
R = 1795/2269696 F .(X) / 5!

N=06 20015335/108945408 50615875/108945408 1642375/54472704
12997375/54472704 7020875/108945408 2013823/108945408
(6)
R = - 1188961/4539392000 F .(X) / 6!

N=07 1422495/9078784 2034063/4539392 -464175/9078784 784425/2269696
-168975/9078784 47565/412672 37183/9078784
(7)
R = 3735425/60301283328 F .(X) / 7!

N=08 59243571635/428809125888 60747140195/142936375296
-4603678429/47645458432 175111712825/428809125888
-12342606325/142936375296 7761693835/47645458432
16527130865/428809125888 130029403/12994215936
(8)
R = - 98717450925/4604469014233088 F .(X) / 8!

N=09 1036704995/8427523104 5190080/12540957 -2860005/16721276
20845192/37622871 -59758975/200655312 1460880/4180319
-259835/4854564 6966920/87786699 352317/133770208
(9)
R = 49355925/8766764351488 F .(X) / 9!

N=10 54808225056885/490938803683328 195718418402805/490938803683328
-2427316651845/11157700083712 11518784405955/17533528702976
-16723232832843/35067057405952 18474856219485/35067057405952
-256730887935/1593957154816 15782987031345/122734700920932
13005192644685/490938803683328 3101374839005/490938803683328
(10)
R = - 27811428090475/13977054041157402624 F .(X) / 10!

N=02 16/23 7/23
 R = - 112/759 F ⁽²⁾ .(X) / 2!

 * *
 * A =-0.3 *
 * *

N=03 304/759 448/759 7/759
 R = 168/10879 F ⁽³⁾ .(X) / 3!

 * *
 * B =0.6 *
 * *

N=04 3200/10879 5880/10879 1344/10879 455/10879
 R = - 64960/15567849 F ⁽⁴⁾ .(X) / 4!

N=05 1193200/5189283 2686208/5189283 105280/1729761 976640/5189283
 17395/5189283
 R = 2945/3459522 F ⁽⁵⁾ .(X) / 5!

N=06 332312/1729761 2500600/5189283 100400/5189283 417800/1729761
 254600/5189283 7577/471753
 R = - 21106496/78920345625 F ⁽⁶⁾ .(X) / 6!

N=07 20734016/126272553 19548288/42090851 -2433960/42090851
 43923200/126272553 -1062144/42090851 4411008/42090851
 225761/126272553
 R = 6260680/94325597091 F ⁽⁷⁾ .(X) / 7!

N=08 13647162856/94325597091 13920041716/31441865697
 -379267448/3493540633 548952292/1292131467
 -3309003320/31441865697 581852852/3493540633
 2501767912/94325597091 266742637/31441865697
 R = - 3639504000/165472187271251 F ⁽⁸⁾ .(X) / 8!

N=09 2640124960624/20468654568747 46644859904/108299759623
 -176669337344/974697836607 1665304505344/2924093509821
 -3063081920/9845432693 340722482176/974697836607
 -170471706368/2924093509821 53656245248/758098317361
 1101625807/974697836607
 R = 549667465305/91380737975656448 F ⁽⁹⁾ .(X) / 9!

N=10 9135824002664/78084126688183 4642742562075/11154875241169
 -2599867379232/11154875241169 7677769310184/11154875241169
 -5735779368624/11154875241169 6207570718038/11154875241169
 -2079378135456/11154875241169 336974644584/2518842796393
 185790577176/11154875241169 58592959184/11154875241169
 R = - 37037875335157760/18086810219831430407979 F ⁽¹⁰⁾ .(X) / 10!

N=02 17/24 7/24
(2)
R = - 7/48 F .(X) / 28

*
* A =-0.3 *
*

N=03 5/12 7/12 0
(3)
R = 35/2112 F .(X) / 38

*
* B =0.7 *
*

N=04 1291/4224 777/1408 147/1408 161/4224
(4)
R = - 161/38016 F .(X) / 48

N=05 95/396 35/66 7/132 35/198 0
(5)
R = 245/270336 F .(X) / 58

N=06 1299587/6488064 3231025/6488064 28175/3244032 789425/3244032
229775/6488064 8407/589824
(6)
R = - 8407/30720000 F .(X) / 68

N=07 11591/67584 10815/22528 -735/11264 11837/33792 -735/22528
2163/22528 0
(7)
R = 12335/175177728 F .(X) / 78

N=08 47042693/311427072 47708899/103809024 -1386749/11534336
136910165/311427072 -12747595/103809024 177331/1048576
5064395/311427072 255647/34603008
(8)
R = - 547815/24232198144 F .(X) / 88

N=09 1121/8316 59/132 -19/99 695/1188 -43/132 139/396 -19/297
59/924 0
(9)
R = 30555/4798283776 F .(X) / 98

N=10 49270295401/403055837184 8311455387/19193135104
-1190712771/4798283776 3442758447/4798283776
-5269726053/9596567552 5594198877/9596567552
-1003615143/4798283776 420518439/3053453312
163040877/19193135104 259523273/57579405312
(10)
R = - 9083314555/4303132978839552 F .(X) / 108

N=02 18/25 7/25

(2)
R = - 18/125 F .(X) / 2!

* *
* A =-0.3 *
* *

N=03 54/125 72/125 -1/125

(3)
R = 11/625 F .(X) / 3!

* *
* B =0.8 *
* *

N=04 198/625 351/625 54/625 22/625

(4)
R = - 148/34375 F .(X) / 4!

N=05 8578/34375 55904/103125 1528/34375 5728/34375 -281/103125

(5)
R = 3109/3250000 F .(X) / 5!

N=06 2234/10725 2201/4290 -4/2145 524/2145 10/429 277/21450

(6)
R = - 1424/5078125 F .(X) / 6!

N=07 49886334/279296875 138261096/279296875 -4092723/55859375
19710864/55859375 -2263698/55859375 1905192/21484375
-390266/279296875

(7)
R = 304937/4113281250 F .(X) / 7!

N=08 1976847556/12568359375 664235817/1396484375
-183901116/1396484375 2277330811/5027343750 -38889732/279296875
238671111/1396484375 94140172/12568359375 18451167/279296875

(8)
R = - 3821447808/164294990234375 F .(X) / 8!

N=09 8827765178/62841796875 22614183808/48876953125
-1416921184/6982421875 37732161152/62841796875
-476699272/1396484375 2468133248/6982421875
-4412808736/62841796875 407089024/6982421875
-41955241/48876953125

(9)
R = 278484561/4160000000000 F .(X) / 9!

N=10 62255839689/488769531250 109784471607/244384765625
-64245896658/244384765625 26006840721/34912109375
-20323915659/34912109375 42373589373/69824218750
-8023820526/34912109375 34405356933/244384765625
833020281/488769531250 1950218401/488769531250

(10)
R = - 929172959168/426735705322265625 F .(X) / 10!

N=02 19/26 7/26
R = - 133/936 F (2) .(X) / 2}

* *
* A =-0.3 *
* *

N=03 209/468 133/234 -7/468
R = 133/7176 F (3) .(X) / 3}

* *
* B =0.9 *
* *

N=04 3135/9568 5453/9568 665/9568 315/9568
R = - 1045/238464 F (4) .(X) / 4}

N=05 2090/8073 4465/8073 95/2691 1273/8073 -40/8073
R = 475/473616 F (5) .(X) / 5}

N=06 4366979/20207616 95870675/181868544 -1120525/90934272
7413325/30311424 2286175/181868544 2169983/181868544
R = - 5447603/18944640000 F (6) .(X) / 6}

N=07 127819/688896 214431/420992 -68841/841984 673505/1894464
-41025/841984 34767/420992 -18943/7577856
R = 118715/1530067968 F (7) .(X) / 7}

N=08 61331215753/375376674816 525080521/1069449216
-1988056469/13902839808 174616040095/375376674816
-2151422567/13902839808 2393624471/13902839808
-9050741/375376674816 84195559/13902839808
R = - 3729286325/155776685768704 F (8) .(X) / 8}

N=09 1064482/7289919 608216/1272843 -30293/141427 7052648/11455587
-455185/1272843 151352/424281 -879757/11455587 480104/8909901
-28/18447
R = 3438295/491233673216 F (9) .(X) / 9}

N=10 116548752206571/880290742403072 58452881120577/125755820343296
-8719351189479/31438955085824 24234206126281/31438955085824
-38582253368037/62877910171648 39536777420271/62877910171648
-7822331280083/31438955085824 2425157685711/16928668123136
-498826019403/125755820343296 457343673129/125755820343296
R = - 379977729654485/169167991013874597888 F (10) .(X) / 10}

N=02 20/27 7/27

R = - 140/999 F ⁽²⁾ .(X) / 2!

*
* A =-0.3 *
*

N=03 460/999 560/999 -7/333

R = 910/46953 F ⁽³⁾ .(X) / 3!

*
* B =1.0 *
*

N=04 15880/46953 3010/5217 280/5217 1463/46953

R = - 35840/8028963 F ⁽⁴⁾ .(X) / 4!

N=05 717140/2676321 1507520/2676321 22960/892107 400960/2676321
-18179/2676321

R = 500045/478169352 F ⁽⁵⁾ .(X) / 5!

N=06 40118570/179313507 108500/200799 -4070500/179313507
43818250/179313507 544250/179313507 2012437/179313507

R = - 24240752/82185357375 F ⁽⁶⁾ .(X) / 6!

N=07 126434680/657482859 38209792/73053651 -6621050/73053651
235500800/657482859 -219400/3844929 5665280/73053651
-740473/219160953

R = 124816900/1544427235791 F ⁽⁷⁾ .(X) / 7!

N=08 29062059050/171603026199 9641018275/19067002911
-29696254/192595989 81746889875/171603026199
-3230974250/19067002911 366675575/2118555879
-1111817350/171603026199 108237682/19067002911

R = - 85094300000/3453837159860241 F ⁽⁸⁾ .(X) / 8!

N=09 17646098650580/116518454789121 910850074880/1849499282367
-417354080960/1849499282367 10496758992128/16645493541303
-692250595600/1849499282367 666863645440/1849499282367
-1390225491520/16645493541303 652490635520/12946494976569
-3756568925/1849499282367

R = 5250148601425/720518888428044288 F ⁽⁹⁾ .(X) / 9!

N=10 190231136417345/1385274962492883 14067946630185/29317988624188
-194276911740/666317923277 17490644282810/21988491468141
-428962292214/666317923277 9515514592965/14658994312094
-8332861540/31278081747 7457347871430/51306480092329
-63943063995/7329497156047 4886580533/1436634651276

R = - 28500764234230400/12304921946719298203593 F ⁽¹⁰⁾ .(X) / 10!

N=02 1/2 1/2
 (2)
 $R = - 2/13 F \cdot (X) / 2!$

 * *
 * A =-0.2 *
 * *

N=03 5/26 8/13 5/26
 (4)
 $R = - 5/598 F \cdot (X) / 4!$

 * *
 * B =-0.2 *
 * *

N=04 2/13 9/26 9/26 2/13
 (4)
 $R = - 11/2691 F \cdot (X) / 4!$

N=05 185/1794 320/897 24/299 320/897 185/1794
 (6)
 $R = - 45/105248 F \cdot (X) / 6!$

N=06 1301/14352 1275/4784 1025/7176 1025/7176 1275/4784
 1301/14352
 (6)
 $R = - 519/2055625 F \cdot (X) / 6!$

N=07 232/3289 918/3289 -135/6578 1124/3289 -135/6578 918/3289
 232/3289
 (8)
 $R = - 5855/183289392 F \cdot (X) / 8!$

N=08 20329/315744 24059/105248 4557/105248 51695/315744
 51695/315744 4557/105248 24059/105248 20329/315744
 (8)
 $R = - 672465/33277490246 F \cdot (X) / 8!$

N=09 8177/152306 54784/228459 -39616/424281 183808/424281
 -113144/424281 183808/424281 -39616/424281 54784/228459
 8177/152306
 (10)
 $R = - 2758995/982467346432 F \cdot (X) / 10!$

N=10 25351003/506874368 14901813/72410624 -3832029/126718592
 4352193/18102656 53541/1574144 53541/1574144 4352193/18102656
 -3832029/126718592 14901813/72410624 25351003/506874368
 (10)
 $R = - 66007540/35851370708439 F \cdot (X) / 10!$

N=02 9/17 8/17
 (2)
 R = - 8/51 F °(X) / 2!

 *
 * A =-0.2 *
 *

N=03 11/51 32/51 8/51
 (3)
 R = 4/1887 F °(X) / 3!

 *
 * B =-0.1 *
 *

N=04 105/629 240/629 12/37 80/629
 (4)
 R = - 3200/798201 F °(X) / 4!

N=05 30635/266067 33664/88689 160/1739 88960/266067 7000/88689
 (5)
 R = 15/118252 F °(X) / 5!

N=06 26359/266067 26300/88689 3900/29563 44600/266067 20800/88689
 6236/88689
 (6)
 R = - 17696/72820625 F °(X) / 6!

N=07 467071/5942163 595200/1980721 -24720/1980721 2007040/5942163
 -9444/1980721 492288/1980721 308080/5942163
 (7)
 R = 1160/112648239 F °(X) / 7!

N=08 13846241/196091379 49990388/196091379 1815058/65363793
 4510156/21787931 24436790/196091379 4843748/65363793
 37861222/196091379 9388916/196091379
 (8)
 R = - 49217600/2563328294219 F °(X) / 8!

N=09 2485613/41595141 356455936/1372639653 -1977728/21787931
 85389824/196091379 -1284320/5299767 8760832/21787931
 -13332608/196091379 282491392/1372639653 17523304/457546551
 (9)
 R = 33157095/34626425765888 F °(X) / 9!

N=10 232330683/4226858614 3397493052/14794005149
 -761429268/14794005149 58415088/192129937 -96005763/2113429307
 269192376/2113429307 349686996/2113429307 121392/11301761
 4989081303/29588010298 533264156/14794005149
 (10)
 R = - 5620644167680/3244817861762267043 F °(X) / 10!

N=02 5/9 4/9

(2)

R = - 10/63 F °(X) / 28

* *
* A =-0.2 *
* *

N=03 5/21 40/63 8/63

(3)

R = 5/1197 F °(X) / 38

* *
* B =0.0 *
* *

N=04 215/1197 55/133 40/133 127/1197

(4)

R = - 85/21546 F °(X) / 48

N=05 65/513 160/399 40/399 160/513 8/133

(5)

R = 15/61712 F °(X) / 58

N=06 178805/1666224 12875/39672 33625/277704 39125/208278

113375/555408 15299/277704

(6)

R = - 3873/16392250 F °(X) / 68

N=07 4855/56202 21061/65569 -925/131138 197650/590121 775/131138

14465/65569 44869/1180242

(7)

R = 27575/1420336944 F °(X) / 78

N=08 1009025/13151268 29432725/105210144 117901/8767512

25746875/105210144 294875/3287817 3452225/35070048

471275/2922504 3784957/105210144

(8)

R = - 122604875/6618721207098 F °(X) / 88

N=09 38765585/590711121 494714240/1772133363 -7638880/84387303

111605888/253161909 -57267400/253161909 64640/171171

-12669920/253161909 312279680/1772133363 16120424/590711121

(9)

R = 590475/330879008768 F °(X) / 98

N=10 63334784785/1058554328832 674304705/2673116992

-2081253105/29404286912 23645480/65634569 -962255043/8401224832

431994285/2100306208 427873385/4200612416 156537585/3675535864

16065946665/117617147648 534312875/20356814016

(10)

R = - 4694852150/2825352979698249 F °(X) / 108

N=02 11/19 8/19

(2)
R = - 88/551 F .(X) / 2!

* *
* A =-0.2 *
* *

N=03 143/551 352/551 56/551

(3)
R = 44/7163 F .(X) / 3!

* *
* B =0.1 *
* *

N=04 1375/7163 3168/7163 1980/7163 640/7163

(4)
R = - 1760/451269 F .(X) / 4!

N=05 55/399 21120/50141 5280/50141 43648/150423 120/2639

(5)
R = 4125/11833276 F .(X) / 5!

N=06 1024133/8874957 1037300/2958319 326700/2958319 1810600/8874957
520300/2958319 636/14573

(6)
R = - 9872544/42525835625 F .(X) / 6!

N=07 491513/5233949 23221440/68041337 -272448/68041337
22675840/68041337 829620/68041337 13311936/68041337
1885280/68041337

(7)
R = 11952380/435396515463 F .(X) / 7!

N=08 190591621/2303685267 698438356/2303685267 145530/767895089
213088260/767895089 134942962/2303685267 90041028/767895089
10582726/79437423 62988820/2303685267

(8)
R = - 145844571840/8040445949992729 F .(X) / 8!

N=09 18370070747/257599267933 3906349568/13098267861
-1920361344/20799940889 644279415296/1435195921341
-311658992480/1435195921341 171765090816/478398640447
-54979160192/1435195921341 116638196224/772797803799
3411417624/176252130691

(9)
R = 51942845/20790671949824 F .(X) / 9!

N=10 432782237521/6697580966258 48245871888/176252130691
-6047249724/68342662921 196195444128/478398640447
-83649217347/478398640447 9979915392/36799895419
22983814764/478398640447 224030170656/3348790483129
732758595291/6697580966258 9250139312/478398640447

(10)
R = - 404923872258560/249410079492116038587 F .(X) / 10!

N=02 3/5 2/5
 (2)
 $R = - 4/25 F \quad \circ (X) / 2!$

 * * * * *
 * A = -0.2 *
 * * * * *

N=03 7/25 16/25 2/25
 (3)
 $R = 1/125 F \quad \circ (X) / 3!$

 * * * * *
 * B = 0.2 *
 * * * * *

N=04 51/250 117/250 63/250 19/250
 (4)
 $R = - 109/28125 F \quad \circ (X) / 4!$

N=05 1393/9375 1376/3125 336/3125 2528/9375 106/3125
 (5)
 $R = 111/250000 F \quad \circ (X) / 5!$

N=06 37/300 3/8 1/10 13/60 3/20 7/200
 (6)
 $R = - 18/78125 F \quad \circ (X) / 6!$

N=07 79061/781250 140922/390625 -477/156250 25988/78125
 2313/156250 67842/390625 15601/781250
 (7)
 $R = 8743/253125000 F \quad \circ (X) / 7!$

N=08 4155131/46875000 3812837/11718750 -190463/15625000
 2868803/9375000 288757/9375000 1027579/7812500
 1699859/15625000 987059/46875000
 (8)
 $R = - 4136126/229783203125 F \quad \circ (X) / 8!$

N=09 47273417/615234375 194962304/615234375 -8426272/87890625
 40352384/87890625 -3761456/17578125 30356864/87890625
 -2774752/87890625 79727744/615234375 8364302/615234375
 (9)
 $R = 9974707/3200000000000 F \quad \circ (X) / 9!$

N=10 7582684911/109375000000 16089700113/54687500000
 -2868025401/27343750000 221971149/488281250
 -1780568001/7812500000 1273957713/3906250000 9272133/3906250000
 145577736/1708984375 9464807799/109375000000
 789606257/54687500000
 (10)
 $R = - 1881908248/1167717041015625 F \quad \circ (X) / 10!$

N=02 13/21 8/21

R = - 104/651 F ⁽²⁾ .(X) / 2}

* *
* A =-0.2 *
* *

N=03 65/217 416/651 40/651

R = 260/26691 F ⁽³⁾ .(X) / 3}

* *
* B =0.3 *
* *

N=04 5759/26691 624/1271 2028/8897 1744/26691

R = - 15808/4083723 F ⁽⁴⁾ .(X) / 4}

N=05 216385/1361241 208000/453747 16224/151249 8320/33201
11240/453747

R = 2795/5272108 F ⁽⁵⁾ .(X) / 5}

N=06 10888553/83035701 3669900/9226189 118300/1318027
18795400/83035701 1167400/9226189 262572/9226189

R = - 94448224/409412136875 F ⁽⁶⁾ .(X) / 6}

N=07 10132369/93579917 8022144/21130949 -2567760/655059419
654214912/1965178257 9449700/655059419 5955456/38532907
3964304/280739751

R = 6496880/159179438817 F ⁽⁷⁾ .(X) / 7}

N=08 15035486947/159179438817 7877386244/22739919831
-180966422/7579973277 7524260380/22739919831
133053830/22739919831 1077471668/7579973277
1993311502/22739919831 2621258012/159179438817

R = - 37586649280/2080811310820137 F ⁽⁸⁾ .(X) / 8}

N=09 30537417749/371418690573 373412100608/1114256071719
-2293846400/22739919831 24988903936/53059812939
-34318837408/159179438817 53451764224/159179438817
-169532032/5895534771 124517250560/1114256071719
10457024584/1114256071719

R = 27854615/7615797510144 F ⁽⁹⁾ .(X) / 9}

N=10 205525225883/2778762055398 20761464348/66161001319
-55699027380/463127009233 32725182192/66161001319
-2600193177/9451571617 601087176/1613682959
-2424737388/66161001319 45742215888/463127009233
8919729261/132322002638 15223938284/1389381027699

R = - 56919986140160/35125508033268708321 F ⁽¹⁰⁾ .(X) / 10}

N=02 7/11 4/11
 (2)
 $R = - 7/44 F \quad \circ (X) / 2\}$

 * * * * *
 * A =-0.2 *
 * * * * *

N=03 7/22 7/11 1/22
 (3)
 $R = 1/88 F \quad \circ (X) / 3\}$

 * * * * *
 * B =0.4 *
 * * * * *

N=04 5/22 45/88 9/44 5/88
 (4)
 $R = - 5/1287 F \quad \circ (X) / 4\}$

N=05 145/858 68/143 15/143 100/429 5/286
 (5)
 $R = 345/567424 F \quad \circ (X) / 5\}$

N=06 29533/212784 29725/70928 2825/35464 12425/53196 575/5456
 1667/70928
 (6)
 $R = - 2579/11082500 F \quad \circ (X) / 6\}$

N=07 1021/8866 1764/4433 -225/35464 1480/4433 207/17732 612/4433
 343/35464
 (7)
 $R = 5465/117775944 F \quad \circ (X) / 7\}$

N=08 5243707/52344864 38362835/104689728 -9261/264368
 36924293/104689728 -876365/52344864 134113/894784
 454475/6543108 1372451/104689728
 (8)
 $R = - 5139835/281034485732 F \quad \circ (X) / 8\}$

N=09 2193857/25081914 92944304/263360097 -1342804/12540957
 65264/134849 -8315785/37622871 4131664/12540957
 -363004/12540957 3647408/37622871 367859/58524466
 (9)
 $R = 9060655/2191691087872 F \quad \circ (X) / 9\}$

N=10 1176499307/14982263296 1245766149/3745565824
 -505113003/3745565824 71029377/133770208 -339902001/1070161664
 110220993/267540416 -37624725/535080832 101840247/936391456
 771146811/14982263296 31753781/3745565824
 (10)
 $R = - 131599915/79977344748444 F \quad \circ (X) / 10\}$

N=02 15/23 8/23
(2)
R = - 40/253 F .(X) / 2!

* *
* A =-0.2 *
* *

N=03 85/253 160/253 8/253
(3)
R = 140/10879 F .(X) / 3!

* *
* B =0.5 *
* *

N=04 2595/10879 5760/10879 180/989 544/10879
(4)
R = - 20320/5189283 F .(X) / 4!

N=05 309145/1729761 283520/576587 5280/52417 375680/1729761
6712/576587
(5)
R = 1565/2306348 F .(X) / 5!

N=06 253105/1729761 759500/1729761 120500/1729761 413000/1729761
6500/75207 34156/1729761
(6)
R = - 1242464/5261356375 F .(X) / 6!

N=07 5129495/42090851 1590336/3826441 -424800/42090851
1283200/3826441 297900/42090851 5215680/42090851
263680/42090851
(7)
R = 14548700/282976791273 F .(X) / 7!

N=08 3326701135/31441865697 12122430460/31441865697
-480016642/10480621899 11695089700/31441865697
-1175590850/31441865697 1628594380/10480621899
1692558490/31441865697 334943548/31441865697
(8)
R = - 237529044800/12741358419886327 F .(X) / 8!

N=09 631788585905/6822884856249 2526299261440/6822884856249
-111366067840/974697836607 485217168896/974697836607
-223659274400/974697836607 13802360320/42378166809
-30587547520/974697836607 52561441280/620262259659
27211189352/6822884856249
(9)
R = 833242531775/182761475951312896 F .(X) / 9!

N=10 12964961552055/156168253376366 27382347636120/78084126688183
-11622449917620/78084126688183 18459319680/32712244109
-3975773410269/11154875241169 452276077680/1014079567379
-1112115799260/11154875241169 823787910720/7098556971653
5967348230205/156168253376366 523977469816/78084126688183
(10)
R = - 10145337885708800/6028936739943810135993 F .(X) / 10!

N=02 2/3 1/3

R = - 8/51 F ⁽²⁾ .(X) / 2

*
* A =-0.2 *
*

N=03 6/17 32/51 1/51

R = 8/561 F ⁽³⁾ .(X) / 3

*
* B =0.6 *
*

N=04 140/561 6/11 30/187 25/561

R = - 20/5049 F ⁽⁴⁾ .(X) / 4

N=05 950/5049 2560/5049 160/1683 1024/5049 35/5049

R = 5/6732 F ⁽⁵⁾ .(X) / 5

N=06 487/3168 6725/14688 4825/80784 725/2992 11225/161568
2731/161568

R = - 18739/77838750 F ⁽⁶⁾ .(X) / 6

N=07 1777/13838 2994/6919 -207/13838 7000/20757 15/13838 774/6919
151/41514

R = 1505/26901072 F ⁽⁷⁾ .(X) / 7

N=08 1331237/11956032 14484155/35868096 -224371/3985344
1550605/3985344 -2024239/35868096 634501/3985344
483385/11956032 317699/35868096

R = - 8766535/459103575084 F ⁽⁸⁾ .(X) / 8

N=09 1999978/20487159 23796224/61461477 -3219968/26340633
4496896/8780211 -2109280/8780211 8533504/26340633
-311296/8780211 4593152/61461477 419029/184384431

R = 26335/5327962112 F ⁽⁹⁾ .(X) / 9

N=10 305745887/3496475136 19501263/52976896 -6759261/41624704
12385347/20812352 -32657283/83249408 19800477/41624704
-5230617/41624704 17679681/145686464 31682205/1165491712
1361729/249748224

R = - 8069405/4666164114051 F ⁽¹⁰⁾ .(X) / 10

N=02 17/25 8/25

R = - 136/875 F (2) .(X) / 2!

* *
* A =-0.2 *
* *

N=03 323/875 544/875 8/875

R = 68/4375 F (3) .(X) / 3!

* *
* B =0.7 *
* *

N=04 1139/4375 2448/4375 612/4375 176/4375

R = - 8704/2165625 F (4) .(X) / 4!

N=05 6783/34375 376448/721875 21216/240625 6528/34375 2248/721875

R = 50133/62562500 F (5) .(X) / 5!

N=06 4029/25025 68/143 68/1365 1224/5005 272/5005 1108/75075

R = - 96288/391015625 F (6) .(X) / 6!

N=07 37653079/279296875 878303232/1955078125 -8120016/391015625
132709888/391015625 -2321316/391015625 198738432/1955078125
3122128/1955078125

R = 1359224/22623046875 F (7) .(X) / 7!

N=08 163105181/1396484375 1765075564/4189453125 -8457414/126953125
112950348/279296875 -4780118/64453125 225910524/1396484375
40415662/1396484375 10543524/1396484375

R = - 22567778496/1150064931640625 F (8) .(X) / 8!

N=09 35084390683/342138671875 138097814016/342138671875
-19191657344/146630859375 25748082176/48876953125
-2471026464/9775390625 47482807808/146630859375
-1988366208/48876953125 22776055296/342138671875
335641928/342138671875

R = 4238674497/80080000000000 F (9) .(X) / 9!

N=10 314092693247/3421386718750 658527410916/1710693359375
-2100640068/11962890625 152450321328/244384765625
-9460675827/22216796875 17525034936/34912109375
-3308032908/22216796875 214221243024/1710693359375
61601252733/3421386718750 7800873604/1710693359375

R = - 47928406390784/26884349435302734375 F (10) .(X) / 10!

N=02 9/13 4/13
 (2)
 R = - 2/13 F °(X) / 2!

 *
 * A =-0.2 *
 *

N=03 5/13 8/13 0
 (3)
 R = 5/299 F °(X) / 3!

 *
 * B =0.8 *
 *

N=04 81/299 171/299 36/299 11/299
 (4)
 R = - 11/2691 F °(X) / 4!

N=05 185/897 160/299 24/299 160/897 0
 (5)
 R = 45/52624 F °(X) / 5!

N=06 1021/6072 6475/13156 525/13156 2425/9867 1075/26312
 173/13156
 (6)
 R = - 519/2055625 F °(X) / 6!

N=07 464/3289 1530/3289 -90/3289 1124/3289 -45/3289 306/3289 0
 (7)
 R = 5855/91644696 F °(X) / 7!

N=08 207329/1697124 2974055/6788496 -43463/565708 946435/2262832
 -154105/1697124 369803/2262832 32389/1697124 44831/6788496
 (8)
 R = - 672465/33277490246 F °(X) / 8!

N=09 8177/76153 13696/32637 -19808/141427 229760/424281
 -113144/424281 45952/141427 -19808/424281 13696/228459 0
 (9)
 R = 2758995/491233673216 F °(X) / 9!

N=10 1290797127/13432170752 673692633/1679021344
 -633219039/3358742688 156097791/239860192 -438995133/959440768
 126065403/239860192 -81529353/479720384 215060751/1679021344
 139031559/13432170752 3300377/839510672
 (10)
 R = - 66007540/35851370708439 F °(X) / 10!

N=02 19/27 8/27
(2)
R = - 152/999 F .(X) / 2!

*
* A =-0.2 *
*

N=03 133/333 608/999 -8/999
(3)
R = 836/46953 F .(X) / 3!

*
* B =0.9 *
*

N=04 13205/46953 3040/5217 532/5217 1600/46953
(4)
R = - 1760/422577 F .(X) / 4!

N=05 30275/140859 8576/15651 1120/15651 640/3807 -40/15651
(5)
R = 1265/1398156 F .(X) / 5!

N=06 1653241/9437553 1597700/3145851 94300/3145851 2323400/9437553
90700/3145851 37604/3145851
(6)
R = - 623008/2403080625 F .(X) / 6!

N=07 1698055/11534787 1847744/3844929 -133120/3844929 321920/935253
-84236/3844929 329920/3844929 -928/736263
(7)
R = 17180/254813931 F .(X) / 7!

N=08 13231021/103813083 47155444/103813083 -3010070/34604361
44727788/103813083 -11059790/103813083 5690468/34604361
367402/34604361 615220/103813083
(8)
R = - 2742468160/131634447109011 F .(X) / 8!

N=09 2634465287/23496361119 30678608384/70489083357
-502374272/3356623017 5601168896/10069869051
-2835225760/10069869051 1097496064/3356623017
-535521152/10069869051 3849618944/70489083357
-17683784/23496361119
(9)
R = 117256945/19812981587968 F .(X) / 9!

N=10 504482531677/5028221279466 38831789856/93115208879
-18750545988/93115208879 26988466144/39906518091
-6488949813/13302172697 7277236896/13302172697
-7552285508/39906518091 12129490848/93115208879
735677133/186230417758 8782256512/2514110639733
(10)
R = - 3269116264960/1717844750344729611 F .(X) / 10!

N=02 5/7 2/7

R = - 20/133 F ⁽²⁾ .(X) / 2

*
* A =-0.2 *
*

N=03 55/133 80/133 -2/133

R = 5/266 F ⁽³⁾ .(X) / 3

*
* B =1.0 *
*

N=04 155/532 45/76 45/532 17/532

R = - 295/69426 F ⁽⁴⁾ .(X) / 4

N=05 2585/11571 2160/3857 240/3857 1840/11571 -18/3857

R = 15/15776 F ⁽⁵⁾ .(X) / 5

N=06 71635/393414 548375/1049104 375/18734 20375/82824 125/6902
11619/1049104

R = - 28389/106549625 F ⁽⁶⁾ .(X) / 6

N=07 74635/487084 422271/852397 -144675/3409588 295550/852397
-103725/3409588 67995/852397 -1103/487084

R = 859475/12151771632 F ⁽⁷⁾ .(X) / 7

N=08 6284615/47375328 60405905/128590176 -4163103/42863392
18962825/42863392 -822325/6767904 7074165/42863392
427945/128590176 4904195/900131232

R = - 47411025/2206240402366 F ⁽⁸⁾ .(X) / 8

N=09 4877975/41767453 620763200/1378325949 -10477200/65634569
112393408/196903707 -58510000/196903707 21643200/65634569
-11803600/196903707 4081600/81077997 -47238/35341691

R = 8424875/1358345404416 F ⁽⁹⁾ .(X) / 9

N=10 12291368785/117617147648 12712836195/29404286912
-6294047895/29404286912 66880395/95468464 -228555189/442169728
170095545/300043744 -870040485/4200612416 88209405/668279248
-167104215/117617147648 93897043/29404286912

R = - 36438115850/18521758422466299 F ⁽¹⁰⁾ .(X) / 10

N=02 1/2 1/2
 (2)
 $R = - 9/56 F \quad \circ.(X) / 2\}$

 *
 * A =-0.1 *
 *

N=03 5/28 9/14 5/28
 (4)
 $R = - 15/1792 F \quad \circ.(X) / 4\}$

 *
 * B =-0.1 *
 *

N=04 31/224 81/224 81/224 31/224
 (4)
 $R = - 1/256 F \quad \circ.(X) / 4\}$

N=05 5/56 5/14 3/28 5/14 5/56
 (6)
 $R = - 195/487424 F \quad \circ.(X) / 6\}$

N=06 2211/28672 7575/28672 325/2048 325/2048 7575/28672
 2211/28672
 (6)
 $R = - 35157/152320000 F \quad \circ.(X) / 6\}$

N=07 509/8704 8181/30464 405/60928 5067/15232 405/60928
 8181/30464 509/8704
 (8)
 $R = - 33295/1158119424 F \quad \circ.(X) / 8\}$

N=08 176227/3342336 728833/3342336 67641/1114112 563185/3342336
 563185/3342336 67641/1114112 728833/3342336 176227/3342336
 (8)
 $R = - 90379965/5046355263488 F \quad \circ.(X) / 8\}$

N=09 3161/73304 6148/27489 -23/374 524/1309 -3317/15708 524/1309
 -23/374 6148/27489 3161/73304
 (10)
 $R = - 161915/65884127232 F \quad \circ.(X) / 10\}$

N=10 3058757503/76864815104 2092504833/10980687872
 -149192037/19216203776 36739089/161480704 39133449/784334848
 39133449/784334848 36739089/161480704 -149192037/19216203776
 2092504833/10980687872 3058757503/76864815104
 (10)
 $R = - 290498345/182362116980736 F \quad \circ.(X) / 10\}$

N=02 10/19 9/19
 (2)
 R = - 90/551 F .(X) / 2}

 * *
 * A =-0.1 *
 * *

N=03 110/551 360/551 81/551
 (3)
 R = 15/7163 F .(X) / 3}

 * *
 * B =0.0 *
 * *

N=04 1070/7163 2835/7163 2430/7163 828/7163
 (4)
 R = - 1340/350987 F .(X) / 4}

N=05 34870/350987 132960/350987 41640/350987 117280/350987
 24237/350987
 (5)
 R = 38895/331331728 F .(X) / 5}

N=06 1736570/20708233 1728625/5916638 3099500/20708233
 3744500/20708233 4824250/20708233 2506451/41416466
 (6)
 R = - 13184688/59536169875 F .(X) / 6}

N=07 152350/2346253 4733208/16423771 7306875/476289359
 156582000/476289359 9713250/476289359 8753400/36637643
 20702952/476289359
 (7)
 R = 380125/41466334806 F .(X) / 7}

N=08 132575020/2303685267 9442055/39045513 37190804/767895089
 953580425/4607370534 308587300/2303685267 2903495/33386743
 425281780/2303685267 182912285/4607370534
 (8)
 R = - 5931782400/349584606521423 F .(X) / 8}

N=09 160148802770/3348790483129 49493787520/205027988763
 -192663703520/3348790483129 1346447725696/3348790483129
 -1895589920600/10046371449387 54163756160/145599586223
 -134239916960/3348790483129 1927703416960/10046371449387
 4531658921/145599586223
 (9)
 R = 285829810075/344875666303680512 F .(X) / 9}

N=10 3207007136215/73673390628838 7791900108435/36836695314419
 -901192271310/36836695314419 10404009303705/36836695314419
 -641900744307/36836695314419 9582155855235/73673390628838
 5979591549090/36836695314419 974004590835/36836695314419
 11531149325415/73673390628838 2140253239077/73673390628838
 (10)
 R = - 138665138859200/92775730052622874257 F .(X) / 10}

N=02 11/20 9/20
(2)
R = - 33/200 F .(X) / 2

* *
* A =-0.1 *
* *

N=03 11/50 33/50 3/25
(3)
R = 33/8000 F .(X) / 3

* *
* B =0.1 *
* *

N=04 2563/16000 6831/16000 5049/16000 1557/16000
(4)
R = - 4499/120000 F .(X) / 4

N=05 341/3125 2497/6250 396/3125 1947/6250 166/3125
(5)
R = 3597/1600000 F .(X) / 5

N=06 9273/102400 6523/20480 1441/10240 407/2048 4169/20480
4907/102400
(6)
R = - 17193/8000000 F .(X) / 6

N=07 3561041/5000000 15374799/5000000 53757/250000
1630563/500000 293733/1000000 10604979/5000000
804873/2500000
(7)
R = 2984971/1728000000 F .(X) / 7

N=08 95770068581/15360000000 406191568013/153600000000
19019969507/51200000000 73890651373/307200000000
31679225347/30720000000 54989344333/51200000000
237823095587/153600000000 46337942699/153600000000
(8)
R = - 123042853153/75295360000000 F .(X) / 8

N=09 32246027/615234375 159356714/615234375 -9813419/175781250
35765774/87890625 -3055976/17578125 30750434/87890625
-4460489/175781250 101146694/615234375 13789322/615234375
(9)
R = 316187729/2048000000000 F .(X) / 9

N=10 1354806572806357/286720000000000
6640447380119487/286720000000000
-284100504842187/716800000000000
339070798783629/102400000000000
-155558035285587/204800000000000
403705765486287/204800000000000
109654715335671/102400000000000
377487051045687/716800000000000
3651128849915613/286720000000000
613688394194343/286720000000000
(10)
R = - 146054156947621/1020366720000000000 F .(X) / 10

N=02 4/7 3/7

R = - 36/217 F ⁽²⁾ °(X) / 2!

*
* A =-0.1 *
*

N=03 52/217 144/217 3/31

R = 54/8897 F ⁽³⁾ °(X) / 3!

*
* B =0.2 *
*

N=04 1520/8897 4050/8897 2592/8897 105/1271

R = - 80/21607 F ⁽⁴⁾ °(X) / 4!

N=05 17940/151249 63424/151249 19920/151249 43840/151249 875/21607

R = 23805/73809512 F ⁽⁵⁾ °(X) / 5!

N=06 896858/9226189 3167550/9226189 1216700/9226189 1964450/9226189
1627050/9226189 353581/9226189

R = - 86368848/409412136875 F ⁽⁶⁾ °(X) / 6!

N=07 7238816/93579917 12578976/38532907 16626870/655059419
212650560/655059419 724464/21130949 123298848/655059419
2215779/93579917

R = 144050/5895534771 F ⁽⁷⁾ °(X) / 7!

N=08 3561724286/53059812939 30537017/106760187 67441850/2526657759
2044947317/7579973277 572896030/7579973277 310677409/2526657759
23786098/184877397 1229173210/53059812939

R = - 3696057760/231201256757793 F ⁽⁸⁾ °(X) / 8!

N=09 681757628/11981248083 34228620544/123806230191
-95989568/1711606869 21985426688/53059812939
-2927331760/17686604313 17670167296/53059812939
-857759296/53059812939 5817395456/41268743397
5960643769/371418690573

R = 42189385415/19511673220988928 F ⁽⁹⁾ °(X) / 9!

N=10 23599227907/463127009233 464756553873/1852508036932
-24807890412/463127009233 24778211202/66161001319
-8413547922/66161001319 4786410609/18903143234
3984794028/66161001319 33533663202/463127009233
47518187571/463127009233 29525685681/1852508036932

R = - 259667697280/185849248853273589 F ⁽¹⁰⁾ °(X) / 10!

N=02 13/22 9/22
 (2)
 R = - 117/704 F °(X) / 2!

 * *
 * A =-0.1 *
 * *

N=03 91/352 117/176 27/352
 (3)
 R = 39/4928 F °(X) / 3!

 * *
 * B =0.3 *
 * *

N=04 325/1792 9477/19712 5265/19712 1395/19712
 (4)
 R = - 145/39424 F °(X) / 4!

N=05 45/352 135/308 15/112 83/308 75/2464
 (5)
 R = 1005/2444288 F °(X) / 5!

N=06 2029941/19554304 7170925/19554304 1203725/9777152
 2189225/9777152 2961425/19554304 606113/19554304
 (6)
 R = - 2557883/12221440000 F °(X) / 6!

N=07 58207/698368 843345/2444288 133191/4888576 396135/1222144
 175095/4888576 408753/2444288 12015/698368
 (7)
 R = 95155/3092373504 F °(X) / 7!

N=08 215527255/2998665216 3371905649/10995105792 5988241/354680832
 9741521195/32985317376 559100437/10995105792
 1479250955/10995105792 3491340503/32985317376
 65997593/3665035264
 (8)
 R = - 1709500865/107796933443584 F °(X) / 8!

N=09 191981/3131744 36958/125829 -204359/3523212 41474/97867
 -208255/1281168 282358/880803 -4443/391468 106726/880803
 45779/4026528
 (9)
 R = 18843085/6978227142656 F °(X) / 9!

N=10 10676116369307/195390359994368 52647549265863/195390359994368
 -3249846722961/48847589998592 2885324287257/6978227142656
 -2406552099669/13956454285312 4191117653007/13956454285312
 141494936589/6978227142656 386475769881/4440689999872
 15977862488547/195390359994368 2348428873311/195390359994368
 (10)
 R = - 2570795060105/1854258005460123648 F °(X) / 10!

N=02 14/23 9/23
 R = - 42/253 F ⁽²⁾ .(X) / 2j

 *
 * A =-0.1 *
 *

N=03 70/253 168/253 15/253
 R = 105/10879 F ⁽³⁾ .(X) / 3j

 *
 * B =0.4 *
 *

N=04 2086/10879 5481/10879 2646/10879 666/10879
 R = - 6356/1729761 F ⁽⁴⁾ .(X) / 4j

N=05 3430/25069 263200/576587 77112/576587 3360/13409 12905/576587
 R = 4535/9225392 F ⁽⁵⁾ .(X) / 5j

N=06 190898/1729761 1345075/3459522 197900/1729761 401650/1729761
 222850/1729761 87851/3459522
 R = - 5513936/26306781875 F ⁽⁶⁾ .(X) / 6j

N=07 3754994/42090851 15287832/42090851 1151145/42090851
 13655856/42090851 1456650/42090851 6268536/42090851
 515838/42090851
 R = 6868285/188651194182 F ⁽⁷⁾ .(X) / 7j

N=08 2408138054/31441865697 10264266425/31441865697
 79176062/10480621899 19979648815/62883731394
 895226570/31441865697 1498035007/10480621899
 2706295382/31441865697 892963303/62883731394
 R = - 28971562080/1820194059983761 F ⁽⁸⁾ .(X) / 8j

N=09 63960156482/974697836607 64243440512/206754086553
 -59779489120/974697836607 423732622976/974697836607
 -2316257672/14126055603 303806465408/974697836607
 -10632736/1067577039 11326312320/108299759623
 53961624323/6822884856249
 R = 100836376235/31784604513271808 F ⁽⁹⁾ .(X) / 9j

N=10 650329756183/11154875241169 12822751323009/44619500964676
 -559098110124/7098556971653 94451928498/210469344173
 -215944459218/1014079567379 3794096745522/11154875241169
 -157044333276/11154875241169 1089735619446/11154875241169
 717432071751/11154875241169 2874399815709/312336506752732
 R = - 2801863807899520/2009645579981270045331 F ⁽¹⁰⁾ .(X) / 10j

N=02 5/8 3/8

R = - 45/272 F (2) (X) / 28

*
* A = -0.1 *
*

N=03 5/17 45/68 3/68

R = 135/11968 F (3) (X) / 38

*
* B = 0.5 *
*

N=04 4835/23936 12555/23936 5265/23936 1281/23936

R = - 265/71808 F (4) (X) / 48

N=05 245/1683 145/306 295/2244 785/3366 107/6732

R = 865/1531904 F (5) (X) / 58

N=06 758165/6488064 15062125/36765696 5829625/55148544
13138375/55148544 1328625/12255232 2328283/110297088

R = - 8993789/42510336000 F (6) (X) / 68

N=07 336395/3542528 5398479/14170112 367425/14170112
2305275/7085056 221175/7085056 1885995/14170112
119733/14170112

R = 169175/4080992256 F (7) (X) / 78

N=08 15919941355/195887628288 22556256485/65295876096
-94086811/65295876096 66104247475/195887628288
524813275/65295876096 9718519615/65295876096
13516042645/195887628288 82625523/7255097344

R = - 242578196225/15043905948352512 F (8) (X) / 88

N=09 4294105/61461477 80505785/245845908 -578065/8780211
15691939/35120844 -5932225/35120844 976015/3192804
-98195/8780211 1312735/14461524 1311335/245845908

R = 117565025/32734999216128 F (9) (X) / 98

N=10 18922594822555/305526659350528 93105876721365/305526659350528
-987031052955/10911666405376 5248886881815/10911666405376
-5449421554029/21823332810752 480308078565/1283725459456
-479450652255/10911666405376 8046408722085/76381664837632
15190984907955/305526659350528 313257446187/43646665621504

R = - 1540107998725/1087295044901142528 F (10) (X) / 108

N=02 16/25 9/25
(2)
R = - 144/875 F °(X) / 2}

* *
* A =-0.1 *
* *

N=03 272/875 576/875 27/875
(3)
R = 8/625 F °(X) / 3}

* *
* B =0.6 *
* *

N=04 928/4375 2376/4375 864/4375 207/4375
(4)
R = - 128/34375 F °(X) / 4}

N=05 111248/721875 118016/240625 30656/240625 156928/721875
2561/240625
(5)
R = 217/343750 F °(X) / 5}

N=06 712/5775 496/1155 16/165 8/33 104/1155 103/5775
(6)
R = - 6464/30078125 F °(X) / 6}

N=07 2161312/21484375 59901696/150390625 63432/2734375
9828864/30078125 785952/30078125 1633536/13671875
118287/21484375
(7)
R = 1361152/29583984375 F °(X) / 7}

N=08 470679224/5478515625 5978005516/16435546875
-18671912/1826171875 388935652/1095703125 -3229016/298828125
279089132/1826171875 297411128/5478515625 153076423/16435546875
(8)
R = - 24741849984/1503931064453125 F °(X) / 8}

N=09 1948788176/26318359375 461615731712/1342236328125
-5861649664/82177734375 29378294784/63916015625
-6774162368/38349609375 173711461376/575244140625
-131079936/9130859375 106495020032/1342236328125
13713471143/4026708984375
(9)
R = 2077351587/52360000000000 F °(X) / 9}

N=10 20945641936/319580078125 719390375217/2237060546875
-227665790208/2237060546875 163243080216/319580078125
-90608821344/319580078125 128971593414/319580078125
-22437737856/319580078125 35396548344/319580078125
83966418288/2237060546875 12797410608/2237060546875
(10)
R = - 246240443392/169837956298828125 F °(X) / 10}

N=02 17/26 9/26

R = - 17/104 F ⁽²⁾ .(X) / 2!

*
* A = -0.1 *
*

N=03 17/52 17/26 1/52

R = 17/1196 F ⁽³⁾ .(X) / 3!

*
* B = 0.7 *
*

N=04 2125/9568 5355/9568 1683/9568 405/9568

R = - 9095/2411136 F ⁽⁴⁾ .(X) / 4!

N=05 340/2093 3179/6279 255/2093 425/2093 40/6279

R = 255/368368 F ⁽⁵⁾ .(X) / 5!

N=06 6113693/47151104 3018775/6735872 6235175/70726656
5778725/23575552 3468425/47151104 2169983/141453312

R = - 3232329/14734720000 F ⁽⁶⁾ .(X) / 6!

N=07 89369/841984 111231/267904 113985/5893888 484075/1473472
116433/5893888 317781/2946944 18943/5893888

R = 294185/5865260544 F ⁽⁷⁾ .(X) / 7!

N=08 419479947/4634279936 5301734291/13902839808
-87562461/4634279936 1717460241/4634279936
-394113125/13902839808 720054363/4634279936 17535483/421298176
36083811/4634279936

R = - 18397110915/1090436800380928 F ⁽⁸⁾ .(X) / 8!

N=09 77384/989989 356456/989989 -230605/2969967 42568/89999
-184705/989989 891208/2969967 -18751/989989 69224/989989
12/6149

R = 2116755/491233673216 F ⁽⁹⁾ .(X) / 9!

N=10 60845010284153/880290742403072 22883697254925/67714672492544
-24830044241427/220072685600768 9116299970973/16928668123136
-138667445016273/440145371201536 188972728545591/440145371201536
-20603003763807/220072685600768 25207888042917/220072685600768
24084049046769/880290742403072 588013294023/125755820343296

R = - 196275298488055/131575104121902465024 F ⁽¹⁰⁾ .(X) / 10!

N=02 2/3 1/3
 (2)
 R = - 6/37 F °(X) / 2}

 *
 * A =-0.1 *
 *

N=03 38/111 24/37 1/111
 (3)
 R = 27/1739 F °(X) / 3}

 *
 * B =0.8 *
 *

N=04 1210/5217 27/47 270/1739 200/5217
 (4)
 R = - 20/5217 F °(X) / 4}

N=05 890/5217 2720/5217 200/1739 992/5217 5/1739
 (5)
 R = 1395/1864208 F °(X) / 5}

N=06 15842/116513 108575/233026 27700/349539 86200/349539
 6850/116513 9401/699078
 (6)
 R = - 180016/801026875 F °(X) / 6}

N=07 429062/3844929 553176/1281643 18603/1281643 423600/1281643
 15930/1281643 125496/1281643 116/81807
 (7)
 R = 415/7689858 F °(X) / 7}

N=08 1096712/11534787 4594877/11534787 -35280/1281643
 8874145/23069574 -517048/11534787 18277/116513 354368/11534787
 153805/23069574
 (8)
 R = - 253954880/14626049678779 F °(X) / 8}

N=09 71560178/870235597 2944005760/7832120373 -10524192/124319371
 4905088/10079949 -221774840/1118874339 792448/2645093
 -9143072/372958113 487202176/7832120373 2210473/2610706791
 (9)
 R = 4030314195/871771189870592 F °(X) / 9}

N=10 40598884391/558691253274 65901325653/186230417758
 -11520361242/93115208879 7509170637/13302172697
 -4586443479/13302172697 1093816629/2418576854
 -1526354982/13302172697 991840707/8465018989
 3511411965/186230417758 1097782064/279345626637
 (10)
 R = - 32660109760/21207959880799131 F °(X) / 10}

N=02 19/28 9/28
 (2)
 $R = - 9/56 F \quad \circ.(X) / 2\}$

 *
 * A =-0.1 *
 *

N=03 5/14 9/14 0
 (3)
 $R = 15/896 F \quad \circ.(X) / 3\}$

 *
 * B =0.9 *
 *

N=04 433/1792 1053/1792 243/1792 9/256
 (4)
 $R = - 1/256 F \quad \circ.(X) / 4\}$

N=05 5/28 15/28 3/28 5/28 0
 (5)
 $R = 195/243712 F \quad \circ.(X) / 5\}$

N=06 138629/974848 470675/974848 34225/487424 120475/487424
 44425/974848 11719/974848
 (6)
 $R = - 35157/152320000 F \quad \circ.(X) / 6\}$

N=07 509/4352 13635/30464 135/15232 5067/15232 135/30464
 2727/30464 0
 (7)
 $R = 33295/579059712 F \quad \circ.(X) / 7\}$

N=08 102530501/1029439488 61000163/147062784 -1773611/49020928
 58446815/147062784 -8886535/147062784 7726019/49020928
 3137141/147062784 6025331/1029439488
 (8)
 $R = - 90379965/5046355263488 F \quad \circ.(X) / 8\}$

N=09 3161/36652 1537/3927 -69/748 655/1309 -3317/15708 393/1309
 -23/748 1537/27489 0
 (9)
 $R = 161915/32942063616 F \quad \circ.(X) / 9\}$

N=10 11712132991/153729630208 56786193477/153729630208
 -470020563/3493855232 3234196431/5490343936
 -4097330649/10980687872 5193067221/10980687872
 -66903489/499122176 4573458045/38432407552
 1803941847/153729630208 522897021/153729630208
 (10)
 $R = - 290498345/182362116980736 F \quad \circ.(X) / 10\}$

N=02 20/29 9/29
 R = - 60/377 F ⁽²⁾ .(X) / 2‡

 * *
 * A =-0.1 *
 * *

N=03 140/377 240/377 -3/377
 R = 330/18473 F ⁽³⁾ .(X) / 3‡

 * *
 * B =1.0 *
 * *

N=04 160/637 11070/18473 2160/18473 603/18473
 R = - 13040/3269721 F ⁽⁴⁾ .(X) / 4‡

N=05 29020/155701 598720/1089907 107280/1089907 183360/1089907
 -2593/1089907
 R = 170115/200542888 F ⁽⁵⁾ .(X) / 5‡

N=06 286110/1928297 12505750/25067861 1530500/25067861
 6191750/25067861 845750/25067861 274681/25067861
 R = - 58778736/247545127375 F ⁽⁶⁾ .(X) / 6‡

N=07 34584080/282908717 70543008/152335463 4955850/1980361019
 663201600/1980361019 -345600/86102653 5628960/68288311
 -45615/40415531
 R = 41333050/679829646951 F ⁽⁷⁾ .(X) / 7‡

N=08 86390110/830072829 4647657805/10790946777 -161496482/3596982259
 4414437475/10790946777 -28019950/372101613 1898785/12030041
 142791670/10790946777 2471576/469171599
 R = - 86107439200/4654995023680001 F ⁽⁸⁾ .(X) / 8‡

N=09 121079996540/1342227764493 7094217800960/17448960938409
 -1750657385920/17448960938409 113562076928/220872923271
 -3928046837200/17448960938409 5265166503680/17448960938409
 -652373181760/17448960938409 886643198720/17448960938409
 -11433192403/17448960938409

R = 3266869390825/629521850214612992 F ⁽⁹⁾ .(X) / 9‡

N=10 117862371661625/1479284132889563
 2275314143809725/5917136531558252
 -214938975737700/1479284132889563
 129421874626650/211326304898509 -84616176147894/211326304898509
 207878442757875/422652609397018 -1106674404300/7287113955121
 177973010010450/1479284132889563 8514705486825/1479284132889563
 779991406083/257266805719924

R = - 9447226904176000/5727680597459296394919 F ⁽¹⁰⁾ .(X) / 10‡

N=02 1/2 1/2
 (2)
 $R = - 1/6 F \quad \circ (X) / 2!$

 *
 * A = 0.0 *
 *

N=03 1/6 2/3 1/6
 (4)
 $R = - 1/120 F \quad \circ (X) / 4!$

 *
 * B = 0.0 *
 *

N=04 1/8 3/8 3/8 1/8
 (4)
 $R = - 1/270 F \quad \circ (X) / 4!$

N=05 7/90 16/45 2/15 16/45 7/90
 (6)
 $R = - 1/2688 F \quad \circ (X) / 6!$

N=06 19/288 25/96 25/144 25/144 25/96 19/288
 (6)
 $R = - 11/52500 F \quad \circ (X) / 6!$

N=07 41/840 9/35 9/280 34/105 9/280 9/35 41/840
 (8)
 $R = - 1/38880 F \quad \circ (X) / 8!$

N=08 751/17280 3577/17280 49/640 2989/17280 2989/17280 49/640
 3577/17280 751/17280
 (8)
 $R = - 167/10588410 F \quad \circ (X) / 8!$

N=09 989/28350 2944/14175 -464/14175 5248/14175 -454/2835
 5248/14175 -464/14175 2944/14175 989/28350
 (10)
 $R = - 37/17301504 F \quad \circ (X) / 10!$

N=10 2857/89600 15741/89600 27/2240 1209/5600 2889/44800
 2889/44800 1209/5600 27/2240 15741/89600 2857/89600
 (10)
 $R = - 865/631351908 F \quad \circ (X) / 10!$

N=02 11/21 10/21
 (2)
 R = - 110/651 F .(X) / 2}

 * *
 * A =0.0 *
 * *

N=03 .121/651 440/651 30/217
 (3)
 R = 55/26691 F .(X) / 3}

 * *
 * B =0.1 *
 * *

N=04 3586/26691 3630/8897 3135/8897 2810/26691
 (4)
 R = - 14740/4083723 F .(X) / 4}

N=05 117491/1361241 170720/453747 65560/453747 452320/1361241
 27530/453747
 (5)
 R = 47905/442857072 F .(X) / 5}

N=06 11866657/166071402 580250/2025261 13816000/83035701
 16043500/83035701 38223625/166071402 4340810/83035701
 (6)
 R = - 2897488/14449840125 F .(X) / 6}

N=07 6247714/115598721 180323880/655059419 27045150/655059419
 629239600/1965178257 28743825/655059419 149808648/655059419
 3426810/93579917
 (7)
 R = 2587475/318358877634 F .(X) / 7}

N=08 45130263079/955076632902 15587008360/68219759493
 1526789495/22739919831 14130947600/68219759493
 19456508225/136439518986 2242522744/22739919831
 11986404815/68219759493 15789323680/477538316451
 (8)
 R = - 1209818315200/81151641121985343 F .(X) / 8}

N=09 1676490771835/43455986797041 159291820160/712393226181
 -57443571680/2069332704621 2308721768320/6207998113863
 -867084809800/6207998113863 713434468736/2069332704621
 -93441344480/6207998113863 7744554730880/43455986797041
 122773569790/4828442977449
 (9)
 R = 1087542063575/1521910511237136384 F .(X) / 9}

N=10 627626495441/18061953360087 2337799733775/12041302240058
 -4930831125/6020651120029 17422156950/66161001319
 13316343975/1720186034294 2790422811/20977878467
 19588239825/122870431021 241985873250/6020651120029
 102485277675/708311896474 849983606525/36123906720174
 (10)
 R = - 585747655592000/456631604432493208173 F .(X) / 10}

N=02 6/11 5/11
 (2)
 $R = - 15/88 F \quad \circ (X) / 2\}$

 * *
 * A =0.0 *
 * *

N=03 9/44 15/22 5/44
 (3)
 $R = 5/1232 F \quad \circ (X) / 3\}$

 * *
 * B =0.2 *
 * *

N=04 177/1232 135/308 405/1232 5/56
 (4)
 $R = - 85/24024 F \quad \circ (X) / 4\}$

N=05 379/4004 170/429 305/2002 310/1001 565/12012
 (5)
 $R = 235/1134848 F \quad \circ (X) / 5\}$

N=06 32753/425568 1854625/5957952 33875/212784 47875/229152
 601375/2978976 248785/5957952
 (6)
 $R = - 9043/46546500 F \quad \circ (X) / 6\}$

N=07 29385/496496 36405/124124 11925/248248 19725/62062
 25425/496496 25209/124124 485/17732
 (7)
 $R = 14425/942207552 F \quad \circ (X) / 7\}$

N=08 222773/4362072 78239035/314069184 766115/13086216
 6202175/26172432 4533725/39258648 12090701/104689728
 1936235/13086216 362095/14275872
 (8)
 $R = - 42303925/2950862100186 F \quad \circ (X) / 8\}$

N=09 133403497/3160321164 189271000/790080291 -6553150/263360097
 297431800/790080291 -199385125/1580160582 8553816/263360097
 -2618750/790080291 17248600/112868613 19460975/1053440388
 (9)
 $R = 694160875/521622478913536 F \quad \circ (X) / 9\}$

N=10 8386560471/222861166528 4609196055/21742552832
 -1388141145/111430583264 1215804465/3979663688
 -20680515/497457961 12110801427/63674619008
 253682685/2274093536 3422750985/55715291632
 26344697985/222861166528 15608157655/891444666112
 (10)
 $R = - 3891833975/3172434675021612 F \quad \circ (X) / 10\}$

N=02 13/23 10/23
 (2)
 R = - 130/759 F .(X) / 2}

 * *
 * A =0.0 *
 * *

N=03 169/759 520/759 70/759
 (3)
 R = 65/10879 F .(X) / 3}

 * *
 * B =0.3 *
 * *

N=04 1664/10879 5070/10879 3315/10879 830/10879
 (4)
 R = - 4940/1415259 F .(X) / 4}

N=05 48503/471753 2156960/5189283 271960/1729761 1495520/5189283
 187390/5189283
 (5)
 R = 172705/581199696 F .(X) / 5}

N=06 17978441/217949886 36487750/108974943 16568500/108974943
 24108500/108974943 3482375/19813626 3667910/108974943
 (6)
 R = - 21051056/110488483875 F .(X) / 6}

N=07 56775212/883907871 91676520/294635957 1409850/26785087
 279796400/883907871 16148925/294635957 53139528/294635957
 2559470/126272553
 (7)
 R = 12259325/565953582546 F .(X) / 7}

N=08 31074091243/565953582546 1770031900/6580855611
 530222875/10480621899 74433768500/282976791273
 973574875/10678369482 447436444/3493540633
 34977208175/282976791273 5559293500/282976791273
 (8)
 R = - 146075696000/10424747798088813 F .(X) / 8}

N=09 255622481309/5582360336931 15689711423360/61405963706241
 -487587748960/20468654568747 23540701075840/61405963706241
 -7280617138600/61405963706241 6337550420864/20468654568747
 220948443040/61405963706241 110338117760/841177585017
 272933998670/20468654568747
 (9)
 R = 4088916494975/2193137711415754752 F .(X) / 9}

N=10 904178134405/22309750482338 35804949770655/156168253376366
 -1806266131605/78084126688183 26802479927730/78084126688183
 -13244378350905/156168253376366 18582574398453/78084126688183
 5530839109185/78084126688183 6024045934530/78084126688183
 679833602370/7098556971653 2054749287055/156168253376366
 (10)
 R = - 21639848879854400/18086810219831430407979 F .(X) / 10}

N=02 7/12 5/12

(2)
R = - 35/204 F .(X) / 2}

*
* A =0.0 *
*

N=03 49/204 35/51 5/68

(3)
R = 35/4488 F .(X) / 3}

*
* B =0.4 *
*

N=04 91/561 735/1496 105/374 295/4488

(4)
R = - 35/10098 F .(X) / 4}

N=05 6713/60588 6580/15147 805/5049 4060/15147 1655/60588

(5)
R = 245/646272 F .(X) / 5}

N=06 341327/3877632 1385125/3877632 93625/646272 447125/1938816
588875/3877632 35435/1292544

(6)
R = - 141197/747252000 F .(X) / 6}

N=07 22981/332112 2275/6919 6125/110704 4375/13838 6125/110704
2219/13838 4925/332112

(7)
R = 5875/215208576 F .(X) / 7}

N=08 16858555/286944768 124006505/430417152 12370295/286944768
41014225/143472384 59587675/860834304 19682369/143472384
296695/2898432 6624545/430417152

(8)
R = - 8202025/590276025108 F .(X) / 8}

N=09 15590297/316087596 150123440/553153293 -58220/2394603
30984080/79021899 -9151825/79021899 7855952/26340633
528380/79021899 8918960/79021899 7017995/737537724

(9)
R = 5164425/2216432238592 F .(X) / 9}

N=10 2256307523/51947630592 4260650895/17315876864
-1002517695/30302784512 1633396335/4328969216
-1066431285/8657938432 2407870449/8657938432
155594895/4328969216 383273235/4328969216
1330807185/17315876864 3638194195/363633414144

(10)
R = - 43769584775/36881361157459104 F .(X) / 10}

N=02 3/5 2/5
 R = - 6/35 F ⁽²⁾ .(X) / 2

 *
 * A =0.0 *
 *

N=03 9/35 24/35 2/35
 R = 1/105 F ⁽³⁾ .(X) / 3

 *
 * B =0.5 *
 *

N=04 6/35 18/35 9/35 2/35
 R = - 4/1155 F ⁽⁴⁾ .(X) / 4

N=05 137/1155 224/495 184/1155 96/385 2/99
 R = 109/240240 F ⁽⁵⁾ .(X) / 5

N=06 8429/90090 310/819 1240/9009 2140/9009 335/2574 1018/45045
 R = - 592/3128125 F ⁽⁶⁾ .(X) / 6

N=07 1854/25025 8664/25025 282/5005 144/455 267/5005 3576/25025
 R = 191/5907330 F ⁽⁷⁾ .(X) / 7

N=08 205453/3281850 503104/1640925 19663/546975 9128/29835
 497/10098 78512/546975 137711/1640925 20056/1640925
 R = - 7957952/570579414405 F ⁽⁸⁾ .(X) / 8

N=09 80681509/1527701175 438722432/1527701175 -48736/1865325
 87779968/218243025 -5108408/43648605 2344064/8083075
 87392/12837825 148939904/1527701175 1130986/169744575
 R = 871007/317839441920 F ⁽⁹⁾ .(X) / 9

N=10 2622234/56581525 29692899/113163050 -126603/2977975
 3300678/8083075 -196101/1243550 360369/1154725 46539/8083075
 5466042/56581525 627183/10287550 873491/113163050
 R = - 70748864/59280348962835 F ⁽¹⁰⁾ .(X) / 10

N=02 8/13 5/13

R = - 20/117 F (2) .(X) / 28

* *
* A =0.0 *
* *

N=03 32/117 80/117 5/117

R = 10/897 F (3) .(X) / 38

* *
* B =0.6 *
* *

N=04 54/299 160/299 70/299 15/299

R = - 590/169533 F (4) .(X) / 48

N=05 7136/56511 26560/56511 2960/18837 13120/56511 815/56511

R = 865/1657656 F (5) .(X) / 58

N=06 123197/1243242 991625/2486484 3000/23023 301375/1243242
19625/177606 15655/828828

R = - 94054/492116625 F (6) .(X) / 68

N=07 310652/3936933 158940/437437 24450/437437 1249400/3936933
21600/437437 55884/437437 4145/562419

R = 96275/2611873836 F (7) .(X) / 78

N=08 38570401/580416408 141254995/435312306 1868615/64490712
23485700/72552051 53641525/1741249224 2382037/16122678
39444265/580416408 2146790/217656153

R = - 26812675/1896816944022 F (8) .(X) / 88

N=09 9524960/169288119 153790720/507864357 -44284480/1523593071
69973760/169288119 -3246800/26729703 433101056/1523593071
791360/169288119 42991360/507864357 6887135/1523593071

R = 14495475/4666719895552 F (9) .(X) / 98

N=10 3142593801/63802811072 922481775/3314431744
-149609475/2900127776 2533945175/5800255552
-3018124575/15950702768 43531431417/127605622144
-659136475/31901405536 592633575/5800255552
3039864075/63802811072 1546707075/255211244288

R = - 1509580990625/1244508631402043007 F (10) .(X) / 108

N=02 17/27 10/27
 (2)
 R = - 170/999 F .(X) / 2!

 * *
 * A =0.0 *
 * *

N=03 289/999 680/999 10/333
 (3)
 R = 595/46953 F .(X) / 3!

 * *
 * B =0.7 *
 * *

N=04 8908/46953 2890/5217 1105/5217 2090/46953
 (4)
 R = - 28220/8028963 F .(X) / 4!

N=05 119357/892107 1302880/2676321 45560/297369 193120/892107
 25970/2676321
 (5)
 R = 186235/318779568 F .(X) / 5!

N=06 12505523/119542338 24994250/59771169 22023500/179313507
 14679500/59771169 11090375/119542338 2874910/179313507
 (6)
 R = - 37260464/191765833875 F .(X) / 6!

N=07 385063600/4602380013 10231960/26914503 27698950/511375557
 1466440400/4602380013 22430225/511375557 58648232/511375557
 7404730/1534126671
 (7)
 R = 126544175/3088854471582 F .(X) / 7!

N=08 2680741033/38134005822 1777572020/5200091703
 140348005/6355667637 6473492900/19067002911
 1565852575/114402017466 955341044/6355667637
 1032707585/19067002911 154625260/19067002911
 (8)
 R = - 116316339200/8058953373007229 F .(X) / 8!

N=09 772697422367/12946494976569 5262710400/16534476343
 -1280183327200/38839484929707 5504584496000/12946494976569
 -1072411000/8347192119 10895860713856/38839484929707
 11272128800/12946494976569 8628438400/116635089879
 37565689250/12946494976569
 (9)
 R = 4951602701125/1441037776856088576 F .(X) / 9!

N=10 144518746594297/2770549924985766 30156697866045/102612960184658
 -442978392585/7329497156047 3753440942390/8101023172473
 -22412625956295/102612960184658 18793941632511/51306480092329
 -6784484164855/153919440276987 5433465089670/51306480092329
 170182642305/4664225462939 24432902665/5028221279466
 (10)
 R = - 15288744695134400/12304921946719298203593 F .(X) / 10!

N=02 9/14 5/14
 R = - 45/266 F ⁽²⁾ .(X) / 28

 * *
 * A = 0.0 *
 * *

N=03 81/266 90/133 5/266
 R = 15/1064 F ⁽³⁾ .(X) / 38

 * *
 * B = 0.8 *
 * *

N=04 423/2128 1215/2128 405/2128 85/2128
 R = - 55/15428 F ⁽⁴⁾ .(X) / 48

N=05 1089/7714 1940/3857 30/203 780/3857 45/7714
 R = 5385/8392832 F ⁽⁵⁾ .(X) / 58

N=06 462071/4196416 1832375/4196416 241625/2098208 519125/2098208
 322375/4196416 58095/4196416
 R = - 169251/852397000 F ⁽⁶⁾ .(X) / 68

N=07 1205199/13638352 676215/1704794 41175/802256 272925/852397
 506925/13638352 176391/1704794 5515/1948336
 R = 181175/4050590544 F ⁽⁷⁾ .(X) / 78

N=08 133460357/1800262464 184485175/514360704 1301825/85726784
 181916875/514360704 -613375/257180352 2000243/13188736
 10865225/257180352 24520975/3600524928
 R = - 32689875/2206240402366 F ⁽⁸⁾ .(X) / 88

N=09 57956719/918883966 459755440/1378325949 -2472620/65634569
 28714160/65634569 -27080450/196903707 1661168/5966779
 -271540/65634569 89795920/1378325949 118095/70683382
 R = 385849675/103234250735616 F ⁽⁹⁾ .(X) / 98

N=10 404786385/7351071728 36357260265/117617147648
 -2033840745/29404286912 4100531445/8401224832
 -1032697755/4200612416 815777973/2100306208 -2056185/31583552
 6369480765/58808573824 797996205/29404286912
 469485215/117617147648
 R = - 2633491600/2057973158051811 F ⁽¹⁰⁾ .(X) / 108

N=02 19/29 10/29
 R = - 190/1131 F ⁽²⁾ $\circ (X) / 2!$

 * *
 * A =0.0 *
 * *

N=03 361/1131 760/1131 10/1131
 R = 285/18473 F ⁽³⁾ $\circ (X) / 3!$

 * *
 * B =0.9 *
 * *

N=04 3838/18473 10830/18473 3135/18473 670/18473
 R = - 106780/29427489 F ⁽⁴⁾ $\circ (X) / 4!$

N=05 1455913/9809163 726560/1401309 461320/3269721 142880/754551
 25930/9809163
 R = 39805/57297968 F ⁽⁵⁾ $\circ (X) / 5!$

N=06 7450679/64460214 34166750/75203583 38000/354177
 55983500/225610749 3132625/50135722 2746810/225610749
 R = - 151267664/742635382125 F ⁽⁶⁾ $\circ (X) / 6!$

N=07 552628186/5941083057 817482600/1980361019 94092750/1980361019
 1912654000/5941083057 4510125/152335463 185909832/1980361019
 152050/121246593
 R = 65538125/1359659293902 F ⁽⁷⁾ $\circ (X) / 7!$

N=08 15142268405/194237041986 36422161720/97118520993
 1285445/156390533 35590055200/97118520993
 -263083975/14941310922 547216264/3596982259
 3103652755/97118520993 24715760/4222544391
 R = - 63966555200/41894955213120009 F ⁽⁸⁾ $\circ (X) / 8!$

N=09 1490417041021/22434378349383 54747780772480/157040648445681
 -6766019961440/157040648445681 70679207739520/157040648445681
 -23273999007800/157040648445681 43584284070784/157040648445681
 -1567132789280/157040648445681 30398917760/525219560019
 114331924030/157040648445681
 R = 55624791210475/13849480704721485824 F ⁽⁹⁾ $\circ (X) / 9!$

N=10 85739678317567/1479284132889563 958663647283905/2958568265779126
 -115173844144155/1479284132889563
 108079006233090/211326304698509 -114925493262015/422652609397018
 86243842261053/211326304698509 -363223882455/4312781728541
 162420006040830/1479284132889563 5190594408315/268960751434466
 433328558935/128633402859962
 R = - 68181938840081600/51549125377133667554271 F ⁽¹⁰⁾ $\circ (X) / 10!$

N=02 2/3 1/3
 (2)
 $R = - 1/6 F \cdot (X) / 2!$

 *
 * A =0.0 *
 *

N=03 1/3 2/3 0
 (3)
 $R = 1/60 F \cdot (X) / 3!$

 *
 * B =1.0 *
 *

N=04 13/60 3/5 3/20 1/30
 (4)
 $R = - 1/270 F \cdot (X) / 4!$

N=05 7/45 8/15 2/15 8/45 0
 (5)
 $R = 1/1344 F \cdot (X) / 5!$

N=06 61/504 475/1008 25/252 125/504 25/504 11/1008
 (6)
 $R = - 11/52500 F \cdot (X) / 6!$

N=07 41/420 3/7 3/70 34/105 3/140 3/35 0
 (7)
 $R = 1/19440 F \cdot (X) / 7!$

N=08 10597/129600 25333/64800 49/43200 245/648 -833/25920
 3283/21600 2989/129600 167/32400
 (8)
 $R = - 167/10588410 F \cdot (X) / 8!$

N=09 989/14175 736/2025 -232/4725 1312/2835 -454/2835 1312/4725
 -232/14175 736/14175 0
 (9)
 $R = 37/8650752 F \cdot (X) / 9!$

N=10 22489/369600 23841/70400 -2133/24640 65739/123200 -7317/24640
 104949/246400 -12543/123200 2727/24640 783/61600 173/59136
 (10)
 $R = - 865/631351908 F \cdot (X) / 10!$

N=02 1/2 1/2

R = - 11/64 F ⁽²⁾ .(X) / 2J

*
* A =0.1
*

N=03 5/32 11/16 5/32

R = - 55/6656 F ⁽⁴⁾ .(X) / 4J

*
* B =0.1
*

N=04 29/256 99/256 99/256 29/256

R = - 209/59904 F ⁽⁴⁾ .(X) / 4J

N=05 85/1248 55/156 33/208 55/156 85/1248

R = - 55/159744 F ⁽⁶⁾ .(X) / 6J

N=06 18119/319488 27225/106496 29975/159744 29975/159744
27225/106496 18119/319488

R = - 37763/199680000 F ⁽⁶⁾ .(X) / 6J

N=07 1091/26624 3267/13312 1485/26624 2101/6656 1485/26624
3267/13312 1091/26624

R = - 36355/1587216384 F ⁽⁸⁾ .(X) / 8J

N=08 3314777/92012544 18020387/92012544 928697/10223616
16312835/92012544 16312835/92012544 928697/10223616
18020387/92012544 3314777/92012544

R = - 95571685/6916089643008 F ⁽⁸⁾ .(X) / 8J

N=09 17119/602784 836/4347 -77/10764 308/897 -14707/129168
308/897 -77/10764 836/4347 17119/602784

R = - 715/385875968 F ⁽¹⁰⁾ .(X) / 10J

N=10 902683069/35114713088 810105219/5016387584 256938561/8778678272
257978259/1254096896 195199389/2508193792 195199389/2508193792
257978259/1254096896 256938561/8778678272 810105219/5016387584
902683069/35114713088

R = - 3517812485/2999153288282112 F ⁽¹⁰⁾ .(X) / 10J

N=02 12/23 11/23
(2)
R = - 4/23 F .(X) / 2!

* *
* A =0.1 *
* *

N=03 4/23 16/23 3/23
(3)
R = 2/989 F .(X) / 3!

* *
* B =0.2 *
* *

N=04 120/989 18/43 360/989 95/989
(4)
R = - 1600/471753 F .(X) / 4!

N=05 11860/157251 19520/52417 8880/52417 51776/157251 2805/52417
(5)
R = 125/1258008 F .(X) / 5!

N=06 28882/471753 132100/471753 85900/471753 96650/471753
106850/471753 497/10971
(6)
R = - 1295696/7174576875 F .(X) / 6!

N=07 173240/3826441 1003392/3826441 249606/3826441 1195520/3826441
250920/3826441 835200/3826441 118563/3826441
(7)
R = 184820/25725162843 F .(X) / 7!

N=08 334801898/8575054281 1846268795/8575054281 239870386/2858351427
1780518635/8575054281 1292030726/8575054281
311797829/2858351427 1429354010/8575054281 4473124/161793477
(8)
R = - 1461333920/112094062345041 F .(X) / 8!

N=09 29856284/952783809 12403610368/60025379967 -4079936/2858351427
986565376/2858351427 -818021840/8575054281 916380928/2858351427
20346944/2858351427 1415803648/8575054281 417623833/20008459989
(9)
R = 658619755/1071914814963712 F .(X) / 9!

N=10 6394938933/228985708763 162856222083/915942835052
4492419084/228985708763 8071523406/32712244109
42979086/1422271483 8911336257/65424488218
5132099124/32712244109 11922516846/228985708763
367993287/2758863961 17534672411/915942835052
(10)
R = - 19382191521920/17680166392797097173 F .(X) / 10!

N=02 13/24 11/24
(2)
R = - 143/816 F .(X) / 2!

* *
* A =0.1 *
* *

N=03 13/68 143/204 11/102
(3)
R = 13/3264 F .(X) / 3!

* *
* B =0.3 *
* *

N=04 845/6528 975/2176 741/2176 535/6528
(4)
R = - 65/19584 F .(X) / 4!

N=05 455/5508 1079/2754 325/1836 845/2754 115/2754
(5)
R = 715/3760128 F .(X) / 5!

N=06 1979263/30081024 27373775/90243072 7965425/45121536
1095575/5013504 17991025/90243072 3289283/90243072
(6)
R = - 30384419/173905920000 F .(X) / 6!

N=07 191347/3864576 359489/1288192 23335/322048 599755/1932288
91897/1288192 249821/1288192 15013/644096
(7)
R = 45175/3338993664 F .(X) / 7!

N=08 6749123719/160271695872 37525027267/160271695872
4149966457/53423898624 37530339847/160271695872
20334126085/160271695872 6557603507/53423898624
22583961673/160271695872 3426407389/160271695872
(8)
R = - 154104485275/12308650321379328 F .(X) / 8!

N=09 2295761/67048884 44477017/201146652 637/266067 90493/258876
-2391155/28735236 966589/3192804 4303/266067
28504255/201146652 170743/11174814
(9)
R = 10213555/8927727058944 F .(X) / 9!

N=10 2515090383529/83325452550144 5379334754013/27775150850048
76189750443/6943787712512 281051675727/991969673216
-22088828709/1983939346432 366632374653/1983939346432
114516566745/991969673216 478793773197/6943787712512
3038979913659/27775150850048 1197054582623/83325452550144
(10)
R = - 5899788533855/5634165232669556736 F .(X) / 10!

N=02 14/25 11/25
(2)
R = - 22/125 F .(X) / 2}

* *
* A =0.1 *
* *

N=03 26/125 88/125 11/125
(3)
R = 11/1875 F .(X) / 3}

* *
* B =0.4 *
* *

N=04 86/625 297/625 198/625 44/625
(4)
R = - 92/28125 F .(X) / 4}

N=05 2522/28125 11552/28125 568/3125 8032/28125 907/28125
(5)
R = 887/325000 F .(X) / 5}

N=06 206/2925 127/390 20/117 134/585 34/195 173/5850
(6)
R = - 2608/15234375 F .(X) / 6}

N=07 104882/1953125 7512504/25390625 394473/5078125 1570736/5078125
374298/5078125 4375704/25390625 441416/25390625
(7)
R = 236267/12339843750 F .(X) / 7}

N=08 154992446/3427734375 865092893/3427734375 27400114/380859375
352896971/1371093750 72291562/685546875 16840467/126953125
405480782/3427734375 114348763/6855468750
(8)
R = - 10409698976/851346767578125 F .(X) / 8}

N=09 723140806/19482421875 76748043392/325634765625
495579616/108544921875 38649097088/108544921875
-382257512/5009765625 31366400128/108544921875
2282716576/108544921875 277545471104/2279443359375
1205315077/108544921875
(9)
R = 3801549251/237120000000000 F .(X) / 9}

N=10 1958035487/60302734375 353162340171/1688476562500
1301375484/422119140625 77195646/244140625
-220103406/4638671875 13589114688/60302734375
4828172868/60302734375 4893857838/60302734375
37608491241/422119140625 18370242809/1688476562500
(10)
R = - 6769592685952/6633800510009765625 F .(X) / 10}

N=02 15/26 11/26
(2)
R = - 55/312 F .(X) / 2!

*
* A =0.1 *
*

N=03 35/156 55/78 11/156
(3)
R = 55/7176 F .(X) / 3!

*
* B =0.5 *
*

N=04 1395/9568 4785/9568 2805/9568 583/9568
(4)
R = - 3355/1033344 F .(X) / 4!

N=05 20/207 385/897 55/299 55/207 22/897
(5)
R = 5/14352 F .(X) / 5!

N=06 137965/1837056 1912375/5511168 455375/2755584 217625/918528
834875/5511168 10271/423936
(6)
R = - 370229/2181504000 F .(X) / 6!

N=07 252355/4363008 227319/727168 9075/111872 337075/1090752
106575/1454336 111495/727168 55819/4363008
(7)
R = 1467575/60785427456 F .(X) / 7!

N=08 10450954495/216125964288 58374783145/216125964288
4794041861/72041988096 3159582475/11375050752
18586107925/216125964288 10052255185/72041988096
21300263005/216125964288 2842897555/216125964288
(8)
R = - 68486299825/5650445238337536 F .(X) / 8!

N=09 80240/2007369 888920/3551499 35065/6595641 2402104/6595641
-486475/6595641 79880/286767 148945/6595641 372440/3551499
28318/3551499
(9)
R = 5103275/2545483579392 F .(X) / 9!

N=10 52882883417295/1520502191423488 341054481984435/1520502191423488
-124604959905/29240426758144 18788147593485/54303649693696
-666525936357/8354407645184 28170013603995/108607299387392
2693630278905/54303649693696 34105227801615/380125547855872
5757468536205/80026431127552 12669220076587/1520502191423488
(10)
R = - 2858005976642675/2824592819655906164736 F .(X) / 10!

N=02 16/27 11/27

* *
* A =0.1 *
* *

R = - 176/999 F ⁽²⁾ .(X) / 2!

N=03 80/333 704/999 55/999

* *
* B =0.6 *
* *

R = 440/46953 F ⁽³⁾ .(X) / 3!

N=04 7232/46953 2728/5217 1408/5217 2497/46953

R = - 704/216999 F ⁽⁴⁾ .(X) / 4!

N=05 276880/2676321 1196800/2676321 164032/892107 14080/56943
48785/2676321

R = 49885/119542338 F ⁽⁵⁾ .(X) / 5!

N=06 14310856/179313507 65892200/179313507 28586800/179313507
43491800/179313507 23432200/179313507 3599651/179313507

R = - 6350144/37356980625 F ⁽⁶⁾ .(X) / 6!

N=07 1234048/19923723 115072/349539 551080/6641241
18490624/59771169 468800/6641241 907904/6641241
551033/59771169

R = 211480/7389603999 F ⁽⁷⁾ .(X) / 7!

N=08 267906824/5200091703 4482357124/15600275109
106334312/1733363901 80939180/273689037 1063105960/15600275109
249660292/1733363901 423228680/5200091703 163920817/15600275109

R = - 80218593920/6593689123369551 F ⁽⁸⁾ .(X) / 8!

N=09 5598272944/130772676531 935291395072/3530862266337
7333000960/1513226685573 2326213632/6227270311
-37725445184/504408895191 409856754688/1513226685573
13904128/644200377 320056345600/3530862266337
59474563123/10592586799011

R = 38643980035/16375429282455552 F ⁽⁹⁾ .(X) / 9!

N=10 4673205677864/125934087499353 1115412354129/4664225462939
-52410990624/4664225462939 746086670584/1998953769831
-72634031376/666317923277 192011747934/666317923277
46152519904/1998953769831 6649689864/69615305417
4003502952/69615305417 814761772504/125934087499353

R = - 87556131143680/86048405221813274151 F ⁽¹⁰⁾ .(X) / 10!

N=02 17/28 11/28
 (2)
 R = - 187/1064 F .(X) / 28

 * *
 * A =0.1 *
 * *

N=03 34/133 187/266 11/266
 (3)
 R = 187/17024 F .(X) / 38

 * *
 * B =0.7 *
 * *

N=04 5525/34048 18513/34048 8415/34048 1595/34048
 (4)
 R = - 28985/8886528 F .(X) / 48

N=05 425/3857 21505/46284 2805/15428 187/812 605/46284
 (5)
 R = 3795/7899136 F .(X) / 58

N=06 2671241/31596544 12231175/31596544 7270175/47394816
 3890975/15798272 121825/1089536 1597409/94789632
 (6)
 R = - 11022231/64180480000 F .(X) / 68

N=07 30257/458432 4436685/12836096 1071081/12836096 1990505/6418048
 424215/6418048 1569249/12836096 82445/12836096
 (7)
 R = 2173195/66542321664 F .(X) / 78

N=08 37843107/691798016 1713101341/5633212416 105578907/1877737472
 2369325/7602176 290627351/5633212416 275443581/1877737472
 124860393/1877737472 112033231/13144162304
 (8)
 R = - 2384326845/193299693862912 F .(X) / 88

N=09 112109/2456909 686549/2456909 737/221676 134711/350987
 -110545/1403948 279379/1052961 2015/107996 14879/188993
 37627/9827636
 (9)
 R = 7883465/2944292356096 F .(X) / 98

N=10 1626188554819/41220092985344 10457763561801/41220092985344
 -185345281917/10305023246336 83788232445/210306596864
 -399972101013/2944292356096 920962600569/2944292356096
 -31081419/113242013696 1022865700977/10305023246336
 143878694823/3170776383488 210589243297/41220092985344
 (10)
 R = - 26860433133245/25964533903203237888 F .(X) / 108

N=02 18/29 11/29
(2)
R = - 66/377 F .(X) / 2!

*
* A =0.1 *
*

N=03 102/377 264/377 11/377
(3)
R = 33/2639 F .(X) / 3!

*
* B =0.8 *
*

N=04 450/2639 1485/2639 594/2639 110/2639
(4)
R = - 220/66729 F .(X) / 4!

N=05 18190/155701 74976/155701 3960/22243 33440/155701 1375/155701
(5)
R = 30855/57297968 F .(X) / 5!

N=06 319766/3581123 2907575/7162246 526900/3581123 889900/3581123
339350/3581123 102839/7162246
(6)
R = - 339504/1943054375 F .(X) / 6!

N=07 19812378/282908717 102374712/282908717 23390235/282908717
12579600/40415531 17031762/282908717 31047192/282908717
1195238/282908717
(7)
R = 49409195/1359659293902 F .(X) / 7!

N=08 624789908/10790946777 3458226695/10790946777 178948/3502417
7032953389/21581893554 389298140/10790946777
532187579/3596982259 578293100/10790946777
151921429/21581893554
(8)
R = - 5333347840/423181365789091 F .(X) / 8!

N=09 76835542226/1586269176219 35861760128/122020705863
29010464/32372840331 12777200768/32372840331
-2753022280/32372840331 8467124096/32372840331
463374944/32372840331 8393350016/122020705863
10388569/4207610547
(9)
R = 5861180015/1976520722808832 F .(X) / 9!

N=10 1606290686163/38422964490638 31981618800/119325976679
-473023473894/19211482245319 165401425197/392071066231
-63072727407/392071066231 20154241881/60318625574
-8283716694/392071066231 1949944288599/19211482245319
193131044037/5488994927234 158173387601/38422964490638
(10)
R = - 4639529314880/4375615429686246291 F .(X) / 10!

N=02 19/30 11/30

(2)

R = - 209/1200 F .(X) / 2j

* *
* A =0.1 *
* *

N=03 57/200 209/300 11/600

(3)

R = 209/15000 F .(X) / 3j

* *
* B =0.9 *
* *

N=04 21451/120000 23199/40000 8151/40000 4499/120000

(4)

R = - 36157/10800000 F .(X) / 4j

N=05 9253/75000 14003/28125 6479/37500 627/3125 1199/225000

(5)

R = 3553/6000000 F .(X) / 5j

N=06 43339/460800 39083/92160 6479/46080 2299/9216 1463/18432

5731/460800

(6)

R = - 171589/960000000 F .(X) / 6j

N=07 29612697/400000000 75570429/200000000 6466251/80000000

18755869/60000000 4259211/80000000 19792509/200000000

2984971/1200000000

(7)

R = 7722341/194400000000 F .(X) / 7j

N=08 1267095427817/2073600000000 6976751001451/2073600000000

317043120779/691200000000 1404372406591/4147200000000

88722688439/414720000000 1024328282131/691200000000

879521033699/2073600000000 123042853153/2073600000000

(8)

R = - 4387897155697/33882912000000000 F .(X) / 8j

N=09 1260849481/24609375000 8534147996/27685546875

-9174473/3955078125 535238132/1318359375 -295007471/3164062500

1025028796/3955078125 11808709/1318359375

1675771196/27685546875 316187729/221484375000

(9)

R = 248034037/7680000000000 F .(X) / 9j

N=10 271367689100027/614400000000000

4044215655944703/1433600000000000

-111939093395973/358400000000000

227279872011081/512000000000000

-188961381036513/1024000000000000

361343687985783/1024000000000000 -20472379620351/512000000000000

52573456863189/512000000000000 381645847690407/1433600000000000

146054156947621/4300800000000000

(10)

R = - 2007430906699213/183666009600000000000 F .(X) / 10j

N=02 20/31 11/31
 (2)
 R = - 220/1271 F °(X) / 2!

 * *
 * A =0.1 *
 * *

N=03 380/1271 880/1271 11/1271
 (3)
 R = 330/21607 F °(X) / 3!

 * *
 * B =1.0 *
 * *

N=04 4040/21607 12870/21607 3960/21607 737/21607
 (4)
 R = - 40480/11862243 F °(X) / 4!

N=05 513380/3954081 2031040/3954081 219120/1318027 742720/3954081
 9581/3954081
 (5)
 R = 480645/748639336 F °(X) / 5!

N=06 27741170/280739751 41316000/93579917 37559500/280739751
 70023250/280739751 6129750/93579917 181093/16514103
 (6)
 R = - 57983024/315832219875 F °(X) / 6!

N=07 429400/5504701 36831168/93579917 7301250/93579917
 29392000/93579917 4257000/93579917 8395200/93579917
 103499/93579917
 (7)
 R = 1408000/32846550867 F °(X) / 7!

N=08 19013847890/295618957803 104079867815/295618957803
 1330162526/32846550867 6089204275/17389350459
 2181144350/295618957803 285403195/1932150051
 9677200610/295618957803 1512272894/295618957803
 (8)
 R = - 5214387191200/390300750158119983 F °(X) / 8!

N=09 3763540847180/69667534388907 67398462053120/209002603166721
 -3643097920/585441465453 44683243264/107016181857
 -3073727813200/29857514738103 65814045440/255192433659
 28961711680/9952504912701 11223420919040/209002603166721
 43501682543/69667534388907
 (9)
 R = 4659187346825/1340730688470810624 F °(X) / 9!

N=10 1480946600885/31823441634439 2898094234365/9791828195212
 -1205685856980/31823441634439 2112947677170/4546205947777
 -55406081214/267423879281 3360524526315/9092411895554
 -260271104940/4546205947777 3282667845930/31823441634439
 617935528485/31823441634439 366092284745/127293766537756
 (10)
 R = - 8725971894400/7715741395940745453 F °(X) / 10!

N=02 1/2 1/2
 R = - 3/17 F ⁽²⁾ .(X) / 2!

 * *
 * A = 0.2 *
 * *

N=03 5/34 12/17 5/34
 R = - 5/612 F ⁽⁴⁾ .(X) / 4!

 * *
 * B = 0.2 *
 * *

N=04 7/68 27/68 27/68 7/68
 R = - 1/306 F ⁽⁴⁾ .(X) / 4!

N=05 55/918 160/459 28/153 160/459 55/918
 R = - 115/362304 F ⁽⁶⁾ .(X) / 6!

N=06 719/14688 1225/4896 1475/7344 1475/7344 1225/4896 719/14688
 R = - 601/3538125 F ⁽⁶⁾ .(X) / 6!

N=07 87/2516 147/629 195/2516 194/629 195/2516 147/629 87/2516
 R = - 14015/689645664 F ⁽⁸⁾ .(X) / 8!

N=08 24461/815184 301399/1630368 18767/181152 36995/203796
 36995/203796 18767/181152 301399/1630368 24461/815184
 R = - 377380/31302516483 F ⁽⁸⁾ .(X) / 8!

N=09 259787/11174814 2979584/16762221 12256/798201 255232/798201
 -172972/2394603 255232/798201 12256/798201 2979584/16762221
 259787/11174814
 R = - 2120255/1325209485312 F ⁽¹⁰⁾ .(X) / 10!

N=10 275951/13244224 280341/1892032 291681/6622112 186327/946016
 85131/946016 85131/946016 186327/946016 291681/6622112
 280341/1892032 275951/13244224
 R = - 2687570/2686579338393 F ⁽¹⁰⁾ .(X) / 10!

N=02 13/25 12/25

*
* A = 0.2 *
*

(2)
R = - 156/875 F .(X) / 2}

N=03 143/875 624/875 108/875

*
* B = 0.3 *
*

(3)
R = 26/13125 F .(X) / 3}

N=04 481/4375 1872/4375 234/625 384/4375

(4)
R = - 208/65625 F .(X) / 4}

N=05 13039/196875 24128/65625 12688/65625 9152/28125 148/3125

(5)
R = 239/2625000 F .(X) / 5}

N=06 83/1575 86/315 62/315 68/315 2/9 62/1575

(6)
R = - 1328/8203125 F .(X) / 6}

N=07 74483/1953125 3408864/13671875 238368/2734375 835776/2734375
233718/2734375 2842464/13671875 51408/1953125

(7)
R = 51122/8068359375 F .(X) / 7}

N=08 145382102/4482421875 907835726/4482421875 147707959/1494140625
186936106/896484375 141874579/896484375 176942486/1494140625
707211449/4482421875 103987838/4482421875

(8)
R = - 88484544608/7793097333984375 F .(X) / 8}

N=09 178078384307/6955224609375 234055542016/1227392578125
21503914048/993603515625 319727561984/993603515625
-4741764464/85166015625 297552050944/993603515625
26392465088/993603515625 3186491654912/20865673828125
119679755452/6955224609375

(9)
R = 5721818393/1085280000000000 F .(X) / 9}

N=10 348940650491/15456054687500 628321990329/3864013671875
143359020774/3864013671875 7550733636/32470703125
2918876391/58105468750 11007846054/78857421875
12205372554/78857421875 240319353276/3864013671875
1897047752139/15456054687500 3554465433/227294921875

(10)
R = - 821609165696/880069409912109375 F .(X) / 10}

N=02 7/13 6/13
 (2)
 $R = - 7/39 F \quad \circ (X) / 2\}$

 * *
 * A =0.2 *
 * *

N=03 7/39 28/39 4/39
 (3)
 $R = 7/1794 F \quad \circ (X) / 3\}$

 * *
 * B =0.4 *
 * *

N=04 35/299 21/46 105/299 45/598
 (4)
 $R = - 25/8073 F \quad \circ (X) / 4\}$

N=05 5/69 80/207 60/299 272/897 100/2691
 (5)
 $R = 5/28704 F \quad \circ (X) / 5\}$

N=06 1217/21528 3175/10764 2075/10764 1225/5382 325/1656
 343/10764
 (6)
 $R = - 1666/10651875 F \quad \circ (X) / 6\}$

N=07 710/17043 1506/5681 1077/11362 5180/17043 510/5681 1050/5681
 679/34086
 (7)
 $R = 5665/474886152 F \quad \circ (X) / 7\}$

N=08 921263/26382564 5797043/26382564 1665265/17588376
 6124265/26382564 906206/6595641 1136359/8794188
 7063399/52765128 476495/26382564
 (8)
 $R = - 44715/4105664381 F \quad \circ (X) / 8\}$

N=09 184313/6595641 3137216/15389829 9104/347139 113216/347139
 -32780/732849 1869632/6595641 219152/6595641 288448/2198547
 585332/46169487
 (9)
 $R = 4996705/5090967158784 F \quad \circ (X) / 9\}$

N=10 40368011/1657215872 146455317/828607936 89839179/2900127776
 27379995/103575992 1001997/63739072 74891601/414303968
 49255989/414303968 975024/12946999 167486427/1657215872
 68560983/5800255552
 (10)
 $R = - 4798985615/5387483252822697 F \quad \circ (X) / 10\}$

N=02 5/9 4/9
R = - 20/111 F (2) (X) / 2!

* *
* A =0.2 *
* *

N=03 65/333 80/111 28/333
R = 10/1739 F (3) (X) / 3!

* *
* B =0.5 *
* *

N=04 1945/15651 840/1739 570/1739 1016/15651
R = - 2720/892107 F (4) (X) / 4!

N=05 70135/892107 361280/892107 61040/297369 251840/892107
25732/892107
R = 13285/53129928 F (5) (X) / 5!

N=06 3612455/59771169 699750/2213747 11274250/59771169
14135500/59771169 3434000/19923723 1553714/59771169
R = - 381328/2490465375 F (6) (X) / 6!

N=07 899665/19923723 621888/2213747 222600/2213747 54400/179493
201450/2213747 363840/2213747 297656/19923723
R = 87800/5200091703 F (7) (X) / 7!

N=08 194769160/5200091703 45548930/192595989 157548083/1733363901
1314721450/5200091703 205460675/1733363901 236996830/1733363901
587033965/5200091703 24576418/1733363901
R = - 70078901600/6593689123369551 F (8) (X) / 8!

N=09 106896394085/3530862266337 766773518080/3530862266337
14793709120/504408895191 167633130752/504408895191
-1021653200/26547836589 136696779520/504408895191
18292103360/504408895191 398437730560/3530862266337
32724439948/3530862266337
R = 5751791575/4180960667860992 F (9) (X) / 9!

N=10 4395458955355/167912116665804 9166347045/48084798587
6248779290/245485550681 195244510260/666317923277
-19495171071/1332635846554 143291814210/666317923277
58721281230/666317923277 13586318460/160835360791
1542646047195/18656901851756 378288204125/41978029166451
R = - 8293572745600/9560933913534808239 F (10) (X) / 10!

N=02 4/7 3/7
R = - 24/133 F (2) .(X) / 28

*
* A =0.2 *
*

N=03 4/19 96/133 9/133
R = 1/133 F (3) .(X) / 38

*
* B =0.6 *
*

N=04 5/38 135/266 81/266 15/266
R = - 5/1653 F (4) .(X) / 48

N=05 140/1653 1632/3857 800/3857 160/609 85/3857
R = 335/1049104 F (5) .(X) / 58

N=06 101357/1573656 264725/786828 145025/786828 95575/393414
R = - 6218/40980625 F (6) .(X) / 68

N=07 911/18734 19458/65569 13725/131138 19860/65569 11763/131138
R = 905/42488712 F (7) .(X) / 78

N=08 31499/786828 42637/168606 385/4408 448/1653 8540/84303
R = - 81240/7714127281 F (8) .(X) / 88

N=09 104732/3212881 2222464/9638643 128672/4130847 156032/458983
R = 155315/90239729664 F (9) .(X) / 98

N=10 411623/14687456 1105407/5411168 65367/3212881 1171719/3671864
R = - 37120240/43174262057031 F (10) .(X) / 108

N=02 17/29 12/29

R = - 68/377 F ⁽²⁾ .(X) / 2!

* *
* A = 0.2 *
* *

N=03 85/377 272/377 20/377

R = 170/18473 F ⁽³⁾ .(X) / 3!

* *
* B = 0.7 *
* *

N=04 2567/18473 9792/18473 5202/18473 912/18473

R = - 29648/9809163 F ⁽⁴⁾ .(X) / 4!

N=05 98855/1089907 1441600/3269721 226032/1089907 5440/22243
53780/3269721

R = 10965/28648984 F ⁽⁵⁾ .(X) / 5!

N=06 1715453/25067861 8925850/25067861 13520950/75203583
885700/3581123 3273350/25067861 2102/118059

R = - 188103504/1237725636875 F ⁽⁶⁾ .(X) / 6!

N=07 39083/750421 618957216/1980361019 212474160/1980361019
600459584/1980361019 171015750/1980361019 19882656/152335463
15839744/1980361019

R = 51525130/2039488940853 F ⁽⁷⁾ .(X) / 7!

N=08 153398786/3596982259 2901706234/10790946777
301785309/3596982259 1032666530/3596982259
921337865/10790946777 39967578/276690943 282739121/3596982259
2497382/276690943

R = - 4473320160/423181365789091 F ⁽⁸⁾ .(X) / 8!

N=09 18461769701/528756392073 129042531584/528756392073
16844595520/528756392073 184342577408/528756392073
-19566344752/528756392073 44802747648/176252130691
204873664/5941083057 44485948160/528756392073
192562724/40673568621

R = 1276219897305/629521850214612992 F ⁽⁹⁾ .(X) / 9!

N=10 16083489739393/537921502868932 29281368723219/134480375717233
2083818773538/134480375717233 941550566004/2744497463617
-2548299610377/38422964490638 5149308439854/19211482245319
733598351298/19211482245319 12699532124820/134480375717233
2236458764997/41378577143764 729016038627/134480375717233

R = - 1621318437760/1875263755579819839 F ⁽¹⁰⁾ .(X) / 10!

N=02 3/5 2/5
 (2)
 R = - 9/50 F °(X) / 2}

 *
 * A =0.2 *
 *

N=03 6/25 18/25 1/25
 (3)
 R = 27/2500 F °(X) / 3}

 *
 * B =0.8 *
 *

N=04 183/1250 1377/2500 162/625 109/2500
 (4)
 R = - 19/6250 F °(X) / 4}

N=05 302/3125 1432/3125 642/3125 712/3125 37/3125
 (5)
 R = 441/1000000 F °(X) / 5}

N=06 29/400 3/8 7/40 1/4 9/80 3/200
 (6)
 R = - 12/78125 F °(X) / 6}

N=07 21687/390625 128223/390625 33939/312500 23742/78125
 12717/156250 45603/390625 8743/1562500
 (7)
 R = 541/18750000 F °(X) / 7}

N=08 6368911/140625000 80042431/281250000 7543109/93750000
 16951501/56250000 495733/7031250 13660171/93750000
 18205019/281250000 2068063/281250000
 (8)
 R = - 12317406/1148916015625 F °(X) / 8}

N=09 114528482/3076171875 264074848/1025390625 13885528/439453125
 157365344/439453125 -1186562/29296875 109354144/439453125
 13566728/439453125 24981216/341796875 9974707/3076171875
 (9)
 R = 29466389/1280000000000 F °(X) / 9}

N=10 3477554223/109375000000 12633599889/54687500000
 147395781/13671875000 1426884741/3906250000
 -695522133/7812500000 563971167/1953125000 34188237/1953125000
 2640946113/27343750000 4704428727/109375000000
 235238531/54687500000
 (10)
 R = - 114079862/129746337890625 F °(X) / 10}

N=02 19/31 12/31
R = - 228/1271 F (2) .(X) / 2!

* *
* A =0.2 *
* *

N=03 323/1271 912/1271 36/1271
R = 266/21607 F (3) .(X) / 3!

* *
* B =0.9 *
* *

N=04 3325/21607 12312/21607 5130/21607 840/21607
R = - 12160/3954081 F (4) .(X) / 4!

N=05 23845/232593 626240/1318027 266000/1318027 840256/3954081
10580/1318027
R = 370405/748639336 F (5) .(X) / 5!

N=06 21505549/280739751 110409950/280739751 47698550/280739751
70541300/280739751 26985700/280739751 3598702/280739751
R = - 246953488/1579161099375 F (6) .(X) / 6!

N=07 324463/5504701 32175360/93579917 10176552/93579917
1678080/5504701 7033230/93579917 9805824/93579917
345720/93579917
R = 243580/7579973277 F (7) .(X) / 7!

N=08 1090571044/22739919831 44585590/148626927 583171883/7579973277
7142659930/22739919831 13803937/244515267 1105098862/7579973277
1197913045/22739919831 46200722/7579973277
R = - 329072852960/30023134627547691 F (8) .(X) / 8!

N=09 12466206451/315237712167 71426210560/263559398697
70030766656/2296731902931 16576808704/45033958881
-105975678320/2296731902931 33099174656/135101876643
19956732992/765577300977 1026396936448/16077123320517
33751508332/16077123320517
R = 263190804685/103133129882370048 F (9) .(X) / 9!

N=10 330068738131/9791828195212 597623247261/2447957048803
2134614546/349708149829 135008017812/349708149829
-77162032647/699416299658 6308678034/20571067637
-378176418/349708149829 238740471468/2447957048803
330156143451/9791828195212 1217192331/349708149829
R = - 5530068365440/6133025212158028437 F (10) .(X) / 10!

N=02 5/8 3/8
(2)
R = - 5/28 F .(X) / 28

*
* A =0.2 *
*

N=03 15/56 5/7 1/56
(3)
R = 5/364 F .(X) / 38

*
* B =1.0 *
*

N=04 235/1456 855/1456 45/208 51/1456
(4)
R = - 635/203112 F .(X) / 48

N=05 2445/22568 320/651 555/2821 80/403 47/9672
(5)
R = 295/541632 F .(X) / 58

N=06 131185/1624896 333875/812448 133625/812448 102125/406224
18875/232128 9043/812448
(6)
R = - 2137/13345500 F .(X) / 68

N=07 16485/264368 166203/462644 199575/1850576 70775/231322
9675/142352 43695/462644 577/264368
(7)
R = 69275/1970070336 F .(X) / 78

N=08 8314925/164172528 103456675/328345056 16036391/218896704
106894375/328345056 14137375/328345056 1220975/8419104
27724025/656690112 1692157/328345056
(8)
R = - 27680375/2455612516938 F .(X) / 88

N=09 954108845/22792619304 2431115360/8547232239 3885760/135670353
154035424/407011059 -9336175/174433311 98642080/407011059
8313040/407011059 479781920/8547232239 27766435/22792619304
(9)
R = 2537175/911927410688 F .(X) / 98

N=10 5776242985/162080848384 3205476585/12467757568
56242755/40520212096 138126015/340505984
-1511891487/11577203456 3732584085/11577203456
-104202135/5788601728 304338465/3116939392
4195798785/162080848384 467020077/162080848384
(10)
R = - 1443934075/1552287554890254 F .(X) / 108

N=02 1/2 1/2
 R = - 13/72 F ⁽²⁾ .(X) / 2!

 * *
 * A = 0.3 *
 * *

N=03 5/36 13/18 5/36
 R = - 65/8064 F ⁽⁴⁾ .(X) / 4!

 * *
 * B = 0.3 *
 * *

N=04 3/32 13/32 13/32 3/32
 R = - 221/72576 F ⁽⁴⁾ .(X) / 4!

N=05 10/189 65/189 13/63 65/189 10/189
 R = - 715/2451456 F ⁽⁶⁾ .(X) / 6!

N=06 16411/387072 31525/129024 41275/193536 41275/193536
 31525/129024 16411/387072
 R = - 116363/766080000 F ⁽⁶⁾ .(X) / 6!

N=07 1283/43776 3783/17024 3315/34048 23153/76608 3315/34048
 3783/17024 1283/43776
 R = - 16315/907739136 F ⁽⁸⁾ .(X) / 8!

N=08 1265687/50429952 8786141/50429952 214669/1867776
 9367085/50429952 9367085/50429952 214669/1867776
 8786141/50429952 1265687/50429952
 R = - 13815035/1318451871744 F ⁽⁸⁾ .(X) / 8!

N=09 206/10773 1768/10773 377/10773 3224/10773 -377/10773
 3224/10773 377/10773 1768/10773 206/10773
 R = - 133705/97064583168 F ⁽¹⁰⁾ .(X) / 10!

N=10 1992507/117440512 302989401/2231369728 31575141/557842432
 105747161/557842432 112774311/1115684864 112774311/1115684864
 105747161/557842432 31575141/557842432 302989401/2231369728
 1992507/117440512
 R = - 74025335735/87048167304462336 F ⁽¹⁰⁾ .(X) / 10!

N=02 14/27 13/27
 (2)
 R = - 182/999 F °(X) / 28

 * *
 * A =0.3 *
 * *

N=03 154/999 728/999 13/111
 (3)
 R = 91/46953 F °(X) / 38

 * *
 * B =0.4 *
 * *

N=04 4690/46953 2275/5217 2002/5217 3770/46953
 (4)
 R = - 23660/8028963 F °(X) / 48

N=05 156310/2676321 2912/8037 192920/892107 859040/2676321
 37505/892107
 (5)
 R = 79625/956338704 F °(X) / 58

N=06 8165374/179313507 95292925/358627014 37774100/179313507
 1096550/4846311 39007150/179313507 12296141/358627014
 (6)
 R = - 5397808/37356980625 F °(X) / 68

N=07 1929086/59771169 1572584/6641241 15145/141303
 17926480/59771169 688246/6641241 1313416/6641241
 149006/6641241
 (7)
 R = 1566175/280804951962 F °(X) / 78

N=08 46916086/1733363901 2968672889/15600275109 582853726/5200091703
 2181873421/10400183406 2580646250/15600275109
 658919807/5200091703 775322002/5200091703 609228919/31200550218
 (8)
 R = - 27842540960/2825866767158379 F °(X) / 88

N=09 31819440814/1513226685573 1862545639552/10592586799011
 21034492960/504408895191 456385291648/1513226685573
 -30568979480/1513226685573 3833588096/13632672843
 65798266144/1513226685573 213534525568/1513226685573
 16759893761/1176954088779
 (9)
 R = 177497911045/393010302778933248 F °(X) / 98

N=10 329998451893/17990583928479 396057611001/2665271693108
 3614378196/69615305417 440787289774/1998953769831
 45338431242/666317923277 95366181846/666317923277
 306049342924/1998953769831 47130384054/666317923277
 75164022687/666317923277 6457773808343/503736349997412
 (10)
 R = - 68195530533760/86048405221813274151 F °(X) / 108

N=02 15/28 13/28

R = - 195/1064 F ⁽²⁾ .(X) / 2!

* *
* A =0.3 *
* *

N=03 45/266 195/266 13/133

R = 65/17024 F ⁽³⁾ .(X) / 3!

* *
* B =0.5 *
* *

N=04 3615/34048 15795/34048 1755/4864 2353/34048

R = - 8515/2962176 F ⁽⁴⁾ .(X) / 4!

N=05 985/15428 17615/46284 3445/15428 4615/15428 767/23142

R = 3055/19183616 F ⁽⁵⁾ .(X) / 5!

N=06 78590845/1611423744 461504875/1611423744 167571625/805711872
937625/3969024 310558625/1611423744 44950399/1611423744

R = - 2340063/16785664000 F ⁽⁶⁾ .(X) / 6!

N=07 84465/2397952 4222629/16785664 25425/220864 250525/8392832
1788975/16785664 2952945/16785664 20465/1198976

R = 913525/87016882176 F ⁽⁷⁾ .(X) / 7!

N=08 4501091095/154696679424 4553046785/22099525632
47536279/433324032 5101554325/22099525632 191287075/1299972096
994147105/7366508544 2805357415/22099525632
2365175921/154696679424

R = - 2386177825/252776522743808 F ⁽⁸⁾ .(X) / 8!

N=09 2651945/115663716 5430715/28915929 13595/289884
1263881/4130847 -171725/16523388 367445/1376949
793745/16523388 3509005/28915929 203383/19277286

R = 334825/398299496448 F ⁽⁹⁾ .(X) / 9!

N=10 1065233449905/53903198519296 8689978137915/53903198519296
645695360865/13475799629824 477905318865/1925114232832
1274207679/32354861056 685016558955/3850228465664
234837910395/1925114232832 1086177376035/13475799629824
5025050857305/53903198519296 525572888707/53903198519296

R = - 449980004225/595677565930438656 F ⁽¹⁰⁾ .(X) / 10!

N=02 16/29 13/29
(2)
R = - 16/87 F °(X) / 28

*
* A =0.3 *
*

N=03 16/87 64/87 7/87
(3)
R = 8/1421 F °(X) / 38

*
* B =0.6 *
*

N=04 160/1421 24/49 480/1421 85/1421
(4)
R = - 6400/2263653 F °(X) / 48

N=05 52240/754551 300800/754551 57280/251517 210176/754551
2785/107793
(5)
R = 115/503034 F °(X) / 58

N=06 39304/754551 231200/754551 17200/83839 183800/754551
128200/754551 5749/251517
(6)
R = - 1693376/12418651875 F °(X) / 68

N=07 108320/2838549 1764864/6623281 803736/6623281 5918720/19869843
707040/6623281 1036800/6623281 36509/2838549
(7)
R = 14480/974433321 F °(X) / 78

N=08 3375800/108270369 71927212/324811107 1294664/12030041
26993540/108270369 42400792/324811107 1688260/12030041
11639096/108270369 3918847/324811107
(8)
R = - 39084160/4245966880827 F °(X) / 88

N=09 395137616/15915744243 3182861312/15915744243
269396224/5305248081 4964461568/15915744243
-75797440/15915744243 1355742208/5305248081 27153664/548818767
28183552/269758377 520591/67155039
(9)
R = 620274835/526356062052352 F °(X) / 98

N=10 9543110944/449767142867 78108122961/449767142867
19966208832/449767142867 17562376632/64252448981
909529344/64252448981 13287720438/64252448981
6116423232/64252448981 39200687208/449767142867
34454278368/449767142867 3362387032/449767142867
(10)
R = - 11521660574720/15673191054160434039 F °(X) / 108

N=02 17/30 13/30
(2)
R = - 221/1200 F .(X) / 2}

* *
* A =0.3 *
* *

N=03 119/600 221/300 13/200
(3)
R = 221/30000 F .(X) / 3}

* *
* B =0.7 *
* *

N=04 14297/120000 20553/40000 12597/40000 6253/120000
(4)
R = - 30277/10800000 F .(X) / 4}

N=05 5593/75000 11713/28125 2873/12500 2431/9375 4459/225000
(5)
R = 8177/28000000 F .(X) / 5}

N=06 59653/1075200 70057/215040 13039/64512 26741/107520
6409/43008 60931/3225600
(6)
R = - 302549/2240000000 F .(X) / 6}

N=07 49305559/1200000000 394013607/1400000000 70590273/560000000
125065447/420000000 58603233/560000000 195219687/1400000000
26749931/2800000000
(7)
R = 7290569/388800000000 F .(X) / 7}

N=08 76743695051/230400000000 60564788557/256000000000
81176057417/768000000000 122378063353/460800000000
53117468677/460800000000 110170098493/768000000000
208510803137/230400000000 22146276919/230400000000
(8)
R = - 343258334393/3764768000000000 F .(X) / 8}

N=09 657727501/24609375000 653064724/3076171875 164616491/3076171875
981617468/3076171875 -6416293/2460937500 758937868/3076171875
149168591/3076171875 277276324/3076171875 15373189/2734375000
(9)
R = 75511059/5120000000000 F .(X) / 9}

N=10 976531366589887/4300800000000000
2666096203806009/1433600000000000
147609982776321/3584000000000000
1061709180974481/3584000000000000
-60379555655133/7168000000000000
1655343643100823/7168000000000000
257591855999829/3584000000000000
326816401642029/3584000000000000
896549335268301/1433600000000000
249018434801123/4300800000000000
(10)
R = - 1337741857737337/183666009600000000000 F .(X) / 10}

N=02 18/31 13/31
 R = - 234/1271 F ⁽²⁾ .(X) / 28

 * A =0.3 *

N=03 270/1271 936/1271 65/1271
 R = 195/21607 F ⁽³⁾ .(X) / 38

 * B =0.8 *

N=04 2718/21607 11583/21607 6318/21607 988/21607
 R = - 3692/1318027 F ⁽⁴⁾ .(X) / 48

N=05 105270/1318027 572000/1318027 302952/1318027 18720/77531
 19565/1318027
 R = 524355/1497278672 F ⁽⁵⁾ .(X) / 58

N=06 5515226/93579917 64488775/187159834 18604300/93579917
 23576800/93579917 12163450/93579917 2951507/187159834
 R = - 71211088/526387033125 F ⁽⁶⁾ .(X) / 68

N=07 242262/5504701 27740232/93579917 12107745/93579917
 27894672/93579917 9424350/93579917 11644776/93579917
 649688/93579917
 R = 112445/5053315518 F ⁽⁷⁾ .(X) / 78

N=08 89642704/2526657759 1906087603/7579973277 262315816/2526657759
 15211805/54336726 766077760/7579973277 365862371/2526657759
 191189768/2526657759 117458279/15159946554
 R = - 91585762880/10007711542515897 F ⁽⁸⁾ .(X) / 88

N=09 153428992462/5359041106839 172036292224/765577300977
 4699367200/85064144553 3528103808/10782778887
 -2547090248/765577300977 6801780352/28354714851
 34956559456/765577300977 418018514560/5359041106839
 5570923/1394494173
 R = 358500193435/206266259764740096 F ⁽⁹⁾ .(X) / 98

N=10 118587059541/4895914097606 970179285807/4895914097606
 93416093910/2447957048803 110977396677/349708149829
 -596513727/20571067637 175735308267/699416299658
 17947750122/349708149829 228479984793/2447957048803
 247992279237/4895914097606 11117184793/2447957048803
 R = - 1497262293440/2044341737386009479 F ⁽¹⁰⁾ .(X) / 108

N=02 19/32 13/32
(2)
R = - 247/1344 F .(X) / 2}

* *
* A =0.3 *
* *

N=03 19/84 247/336 13/336
(3)
R = 19/1792 F .(X) / 3}

* *
* B =0.9 *
* *

N=04 475/3584 285/512 969/3584 145/3584
(4)
R = - 8455/2999808 F .(X) / 4}

N=05 95/1116 1007/2232 2375/10416 3515/15624 335/31248
(5)
R = 1615/3999744 F .(X) / 5}

N=06 11988829/191987712 9949825/27426816 18735425/95993856
24345175/95993856 697775/6193152 2557883/191987712
(6)
R = - 6230613/45552640000 F .(X) / 6}

N=07 45809/976128 2837061/9110528 1197855/9110528 4081675/13665792
434169/4555264 1014201/9110528 19031/3904512
(7)
R = 28595/1124499456 F .(X) / 7}

N=08 2034013175/53975973888 14363611507/53975973888
67893707/666370048 15800337623/53975973888
4733244565/53975973888 289495115/1999110144
3387108473/53975973888 341900173/53975973888
(8)
R = - 97444032605/10495501428916224 F .(X) / 8}

N=09 1163959/38114748 20341381/85758183 5497897/98009352
152437/453747 -5795/903312 2874833/12251169 451459/10889928
5812195/85758183 3768617/1372130928
(9)
R = 7517065/3806305714176 F .(X) / 9}

N=10 118091150053/4583938064384 728692658325/3465904390144
1250817638643/35525519998976 1710174738687/5075074285568
-488055648429/10150148571136 389422549179/1450021224448
167344763793/5075074285568 3343541044797/35525519998976
5772084796179/142102079995904 514159012021/142102079995904
(10)
R = - 206839487635385/277632994090256695296 F .(X) / 10}

N=02 20/33 13/33
 (2)
 R = - 260/1419 F .(X) / 28

 * *
 * A =0.3 *
 * *

N=03 340/1419 1040/1419 13/473
 (3)
 R = 910/75207 F .(X) / 38

 * *
 * B =1.0 *
 * *

N=04 10480/75207 14430/25069 6240/25069 247/6837
 (4)
 R = - 13520/4738041 F .(X) / 48

N=05 428060/4738041 2217280/4738041 32240/143577 994240/4738041
 34541/4738041
 (5)
 R = 59735/131762664 F .(X) / 58

N=06 22828670/345876993 131589250/345876993 22041500/115292331
 87850750/345876993 33536750/345876993 1315691/115292331
 (6)
 R = - 166686416/1196157934125 F .(X) / 68

N=07 22714720/455679213 346952736/1063251497 140846550/1063251497
 955198400/3189754491 94395600/1063251497 106223520/1063251497
 490373/151893071
 (7)
 R = 32429150/1144210503843 F .(X) / 78

N=08 15225269030/381403501281 106999224605/381403501281
 12690521662/127134500427 116001314975/381403501281
 28591649450/381403501281 18286419515/127134500427
 19646678870/381403501281 182594620/34673045571
 (8)
 R = - 4877300823200/513532141531940223 F .(X) / 88

N=09 2974776846100/91663974807867 68667467065600/274991924423601
 1716176238400/30554658269289 31638807885568/91663974807867
 -286207246000/24999265856691 491848364800/2131720344369
 3324048020800/91663974807867 16275143622400/274991924423601
 163556659799/91663974807867
 (9)
 R = 11803682044375/5387490464999571456 F .(X) / 98

N=10 731320326235/26764933212633 341030954070495/1534522837524292
 1124541248220/34875519034643 136339993471890/383630709381073
 -25354235661534/383630709381073 69291750645/244428613814
 6281668878420/383630709381073 36038981697030/383630709381073
 12333872638035/383630709381073 13524905549909/4603568512572876
 (10)
 R = - 172522114952470400/225691936221374805525651 F .(X) / 108

N=02 1/2 1/2
 R = - 7/38 F ⁽²⁾ .(X) / 2!

 * *
 * A =0.4 *
 * *

N=03 5/38 14/19 5/38
 R = - 35/4408 F ⁽⁴⁾ .(X) / 4!

 * *
 * B =0.4 *
 * *

N=04 13/152 63/152 63/152 13/152
 R = - 14/4959 F ⁽⁴⁾ .(X) / 4!

N=05 155/3306 560/1653 126/551 560/1653 155/3306
 R = - 245/916864 F ⁽⁶⁾ .(X) / 6!

N=06 487/13224 525/2204 2975/13224 2975/13224 525/2204 487/13224
 R = - 1211/8953750 F ⁽⁶⁾ .(X) / 6!

N=07 1429/57304 1512/7163 6615/57304 112/377 6615/57304 1512/7163
 1429/57304
 R = - 515/32491368 F ⁽⁸⁾ .(X) / 8!

N=08 86921/4125888 676739/4125888 57281/458432 783755/4125888
 783755/4125888 57281/458432 676739/4125888 86921/4125888
 R = - 115/12672478 F ⁽⁸⁾ .(X) / 8!

N=09 1147/72618 478336/3158883 2608/50141 42368/150423 -62/34713
 42368/150423 2608/50141 478336/3158883 1147/72618
 R = - 262095/221573021696 F ⁽¹⁰⁾ .(X) / 10!

N=10 2492723/179705344 3192453/25672192 3017493/44926336
 1177083/6418048 1427463/12836096 1427463/12836096
 1177083/6418048 3017493/44926336 3192453/25672192
 2492723/179705344
 R = - 5827415/8085456039492 F ⁽¹⁰⁾ .(X) / 10!

N=02 15/29 14/29
(2)
R = - 70/377 F .(X) / 2!

*
* A = 0.4 *
*

N=03 55/377 280/377 42/377
(3)
R = 5/2639 F .(X) / 3!

*
* B = 0.5 *
*

N=04 240/2639 90/203 1035/2639 194/2639
(4)
R = - 3820/1401309 F .(X) / 4!

N=05 24145/467103 55520/155701 37080/155701 11360/35931
5826/155701
(5)
R = 335/4407536 F .(X) / 5!

N=06 282735/7162246 2774750/10743369 343250/1534767 845500/3581123
4567625/21486738 45922/1534767
(6)
R = - 4541456/35363589625 F .(X) / 6!

N=07 596860/21762209 212616/946183 35464050/282908717
83522800/282908717 1172025/9755473 7596360/40415531
5427258/282908717
(7)
R = 19993175/4078977881706 F .(X) / 7!

N=08 1468155995/64745680662 444931270/2490218487
1335282683/10790946777 6844714450/32372840331
11151154175/64745680662 1446307030/10790946777
4556151565/32372840331 533443582/32372840331
(8)
R = - 515066400/60454480827013 F .(X) / 8!

N=09 27516542485/1586269176219 12242391680/75536627439
1028959840/17431529409 64429539712/226609882317
287155800/25178875813 2075262080/7814133873
1012863520/17431529409 68907848320/528756392073
2679591730/226609882317
(9)
R = 69487621225/179863385775603712 F .(X) / 9!

N=10 1150255694235/76845928981276 2607954277995/19211482245319
1236643056630/19211482245319 577477690380/2744497463617
230265691596/2744497463617 402792979230/2744497463617
416744001990/2744497463617 1495530282420/19211482245319
7961204068785/76845928981276 202527145147/19211482245319
(10)
R = - 8805480137600/13126846289058738873 F .(X) / 10!

N=02 8/15 7/15
 (2)
 $R = - 14/75 F \quad \circ.(X) / 2!$

 * *
 * A =0.4 *
 * *

N=03 4/25 56/75 7/75
 (3)
 $R = 7/1875 F \quad \circ.(X) / 3!$

 * *
 * B =0.6 *
 * *

N=04 181/1875 294/625 231/625 119/1875
 (4)
 $R = - 224/84375 F \quad \circ.(X) / 4!$

N=05 1588/28125 10528/28125 2296/9375 8288/28125 833/28125
 (5)
 $R = 109/750000 F \quad \circ.(X) / 5!$

N=06 19/450 5/18 2/9 11/45 17/90 11/450
 (6)
 $R = - 29/234375 F \quad \circ.(X) / 6!$

N=07 11683/390625 93192/390625 10434/78125 68944/234375 9519/78125
 65352/390625 17179/1171875
 (7)
 $R = 1751/189843750 F \quad \circ.(X) / 7!$

N=08 20540333/843750000 4525199/23437500 34569941/281250000
 19427177/84375000 8787317/56250000 4922393/35156250
 101434361/843750000 1823227/140625000
 (8)
 $R = - 4014709/492392578125 F \quad \circ.(X) / 8!$

N=09 58136012/3076171875 228063616/1318359375 85320544/1318359375
 42295168/146484375 5320472/263671875 333123712/1318359375
 26724448/439453125 1035286912/9228515625 11605723/1318359375
 (9)
 $R = 2300627/3200000000000 F \quad \circ.(X) / 9!$

N=10 660586091/41015625000 4594442661/31250000000
 121366701/1953125000 1833547539/7812500000 117649611/1953125000
 2751287607/15625000000 243769179/1953125000
 4645023597/54687500000 83897667/976562500 755687647/93750000000
 (10)
 $R = - 2237611901/3503151123046875 F \quad \circ.(X) / 10!$

N=02 17/31 14/31
R = - 238/1271 F (2) .(X) / 2}

*
* A =0.4 *
*

N=03 221/1271 952/1271 98/1271
R = 7/1271 F (3) .(X) / 3}

*
* B =0.7 *
*

N=04 130/1271 630/1271 441/1271 70/1271
R = - 1820/697779 F (4) .(X) / 4}

N=05 4745/77531 91168/232593 19320/77531 21280/77531 5390/232593
R = 18375/88075216 F (5) .(X) / 5}

N=06 496039/11009402 1633450/5504701 3643150/16514103
1378300/5504701 1839775/11009402 331982/16514103
R = - 1248016/10321314375 F (6) .(X) / 6}

N=07 178282/5504701 44856/177571 771750/5504701 1616720/5504701
666351/5504701 820008/5504701 61054/5504701
R = 151345/11592900306 F (7) .(X) / 7}

N=08 100724461/3864300102 400458674/1932150051 26260423/214683339
476798126/1932150051 547138165/3864300102 10270106/71561113
197470931/1932150051 19854338/1932150051
R = - 2895196000/364426470735873 F (8) .(X) / 8}

N=09 79604797/3891823607 35931737984/195147155151 48433696/699452169
19158050944/65049051717 4926774680/195147155151
15766752128/65049051717 3958649312/65049051717
132061007744/1366030086057 422604646/65049051717
R = 1432210045/1421018217775104 F (9) .(X) / 9}

N=10 3496736881/202374827564 1143400131/7227672413
435825198/7227672413 26133804/101798203 284736546/7227672413
1447963938/7227672413 732971682/7227672413
4516213644/50593706891 66107259/932602892 44886739/7227672413
R = - 236207431040/380267064028876167 F (10) .(X) / 10}

N=02 9/16 7/16
 (2)
 $R = - 3/16 F \quad \circ.(X) / 2\}$

 * *
 * A = 0.4 *
 * *

N=03 3/16 3/4 1/16
 (3)
 $R = 3/416 F \quad \circ.(X) / 3\}$

 * *
 * B. = 0.8 *
 * *

N=04 45/416 27/52 135/416 5/104
 (4)
 $R = - 25/9672 F \quad \circ.(X) / 4\}$

N=05 425/6448 165/403 405/1612 103/403 115/6448
 (5)
 $R = 55/206336 F \quad \circ.(X) / 5\}$

N=06 571/11904 48775/154752 16925/77376 19675/77376 22775/154752
 2579/154752
 (6)
 $R = - 19781/165230000 F \quad \circ.(X) / 6\}$

N=07 18435/528736 17631/66092 2403/16523 9705/33046 62505/528736
 675/5084 1093/132184
 (7)
 $R = 2705/164172528 F \quad \circ.(X) / 7\}$

N=08 6092651/218896704 193724783/875586816 8889433/72965568
 228816035/875586816 28029029/218896704 42337127/291862272
 18919733/218896704 7195769/875586816
 (8)
 $R = - 1406775/178840127284 F \quad \circ.(X) / 8\}$

N=09 1204799/54724176 22604/115661 248843/3420261 1030652/3420261
 124145/4560348 800996/3420261 201257/3420261 95164/1140087
 1812131/383069232
 (9)
 $R = 1005505/796978577408 F \quad \circ.(X) / 9\}$

N=10 100695141/5448095744 922343679/5448095744 79956477/1362023936
 53876799/194574848 8055693/389149696 85812291/389149696
 15745887/194574848 124632513/1362023936 24368769/419084288
 26319983/5448095744
 (10)
 $R = - 363813145/591347639958192 F \quad \circ.(X) / 10\}$

N=02 19/33 14/33
 (2)
 R = - 266/1419 F .(X) / 2}

 * *
 * A =0.4 *
 * *

N=03 95/473 1064/1419 70/1419
 (3)
 R = 665/75207 F .(X) / 3}

 * *
 * B =0.9 *
 * *

N=04 8588/75207 13566/25069 7581/25069 3178/75207
 (4)
 R = - 1748/676863 F .(X) / 4}

N=05 47785/676863 288800/676863 56696/225621 3040/12771
 9070/676863
 (5)
 R = 84265/263525328 F .(X) / 5}

N=06 1678213/32940666 16460650/49410999 10699850/49410999
 469300/1830037 12745675/98821998 689242/49410999
 (6)
 R = - 102448304/854398524375 F .(X) / 6}

N=07 5672944/151893071 42680232/151893071 22692270/151893071
 133959728/455679213 17275275/151893071 18003336/151893071
 2747314/455679213
 (7)
 R = 44758205/2288421007686 F .(X) / 7}

N=08 22611839029/762807002562 9961690690/42378166809
 15425693381/127134500427 104583708110/381403501281
 29331029315/254269000854 1676941406/11557681857
 27710955251/381403501281 845003894/127134500427
 (8)
 R = - 579201055520/73361734504562889 F .(X) / 8}

N=09 2161913988877/91663974807867 8126832610432/39284560631943
 2960859749920/39284560631943 4045327973248/13094853543981
 1046124976168/39284560631943 8945115271552/39284560631943
 23348997856/422414630451 19873874496640/274991924423601
 132527808766/39284560631943
 (9)
 R = 5342113129955/3591660309999714304 F .(X) / 9}

N=10 2927658416957/148502210082996 9883144293831/54804387054439
 3136746854718/54804387054439 16197129565284/54804387054439
 2379790584/660293819933 13012215776442/54804387054439
 3439188229314/54804387054439 35375466129372/383630709381073
 241477611183/5098082516692 625416028549/164413161163317
 (10)
 R = - 19945127854271360/32241705174482115075093 F .(X) / 10}

N=02 10/17 7/17
(2)
R = - 35/187 F .(X) / 2!

* *
* A =0.4 *
* *

N=03 40/187 140/187 7/187
(3)
R = 35/3366 F .(X) / 3!

* *
* B =1.0 *
* *

N=04 45/374 105/187 105/374 7/187
(4)
R = - 35/13464 F .(X) / 4!

N=05 380/5049 2240/5049 140/561 1120/5049 49/5049
(5)
R = 245/664224 F .(X) / 5!

N=06 161365/2989008 1397375/3985344 37625/175824 1537375/5978016
7000/62271 141197/11956032
(6)
R = - 944/7783875 F .(X) / 6!

N=07 2205/55352 8171/27676 8425/55352 4075/13838 5975/55352
2935/27676 235/55352
(7)
R = 339275/15172204608 F .(X) / 7!

N=08 84395/2680128 419295205/1685800512 7538797/62437056
240777425/842900256 174166825/1685800512 26971805/187311168
102219145/1685800512 2296567/421450128
(8)
R = - 40988075/5115725550936 F .(X) / 8!

N=09 20105980/798999201 74788160/342428229 800960/10376613
57536/181467 8186300/342428229 25405760/114142743
5771680/114142743 13685440/217908873 9837/4227509
(9)
R = 160216175/94752478199808 F .(X) / 9!

N=10 355128075/16933908992 334819575/1750008832 1379025/24714668
6434871375/20562603776 -253602171/20562603776
941254425/3738655232 5077425/109375552 1201576275/13085293312
1572908625/41125207552 250111913/82250415104
(10)
R = - 59969895125/95276849656769352 F .(X) / 10!

N=02 1/2 1/2
 (2)
 R = - 3/16 F °(X) / 28

 * * * * *
 * A =0.5 *
 * * * * *

N=03 1/8 3/4 1/8
 (4)
 R = - 1/128 F °(X) / 48

 * * * * *
 * B =0.5 *
 * * * * *

N=04 5/64 27/64 27/64 5/64
 (4)
 R = - 1/384 F °(X) / 48

N=05 1/24 1/3 1/4 1/3 1/24
 (6)
 R = - 1/4096 F °(X) / 68

N=06 197/6144 475/2048 725/3072 725/3072 475/2048 197/6144
 (6)
 R = - 307/2560000 F °(X) / 68

N=07 109/5120 513/2560 135/1024 75/256 135/1024 513/2560
 109/5120
 (8)
 R = - 37/2654208 F °(X) / 88

N=08 104621/5898240 182035/1179648 87661/655360 229075/1179648
 229075/1179648 87661/655360 182035/1179648 104621/5898240
 (8)
 R = - 30193/3855122432 F °(X) / 88

N=09 11/840 44/315 1/15 4/15 1/36 4/15 1/15 44/315 11/840
 (10)
 R = - 17/16777216 F °(X) / 108

N=10 3341351/293601280 4775193/41943040 1115127/14680064
 1869993/10485760 2526471/20971520 2526471/20971520
 1869993/10485760 1115127/14680064 4775193/41943040
 3341351/293601280
 (10)
 R = - 509093/835884417024 F °(X) / 108

N=02 16/31 15/31

* *
* A =0.5 *
* *

R = - 240/1271 F ⁽²⁾ .(X) / 2}

N=03 176/1271 960/1271 135/1271

* *
* B =0.6 *
* *

R = 40/21607 F ⁽³⁾ .(X) / 3}

N=04 1792/21607 9720/21607 8640/21607 1455/21607

R = - 320/127551 F ⁽⁴⁾ .(X) / 4}

N=05 181456/3954081 462080/1318027 341440/1318027 39680/127551
43995/1318027

R = 12965/187159834 F ⁽⁵⁾ .(X) / 5}

N=06 9632936/280739751 70411000/280739751 66214000/280739751
68899000/280739751 58241000/280739751 7341815/280739751

R = - 703808/6192788625 F ⁽⁶⁾ .(X) / 6}

N=07 2188736/93579917 19946880/93579917 13271400/93579917
27283200/93579917 12643200/93579917 16707456/93579917
1539045/93579917

R = 32600/7579973277 F ⁽⁷⁾ .(X) / 7}

N=08 144477080/7579973277 423696140/2526657759 338490040/2526657759
1617700700/7579973277 6360200/35586729 20875372/148626927
59190040/445880781 11737745/842219253

R = - 73471446400/10007711542515897 F ⁽⁸⁾ .(X) / 8}

N=09 25662463376/1786347035613 800511472640/5359041106839
56580611840/765577300977 68815016960/255192433659
30262164800/765577300977 6231415808/24696041967
18032725760/255192433659 644844907520/5359041106839
52778072615/5359041106839

R = 8509379725/25783282470592512 F ⁽⁹⁾ .(X) / 9}

N=10 30013634152/2447957048803 43365693735/349708149829
182952444960/2447957048803 70645650120/349708149829
34287708240/349708149829 52622336718/349708149829
52795225440/349708149829 293942520/3512133499
33259789080/349708149829 21278209920/2447957048803

R = - 3471952025600/6133025212158028437 F ⁽¹⁰⁾ .(X) / 10}

N=02 17/32 15/32
(2)
R = - 85/448 F .(X) / 28

*
* A =0.5 *
*

N=03 17/112 85/112 5/56
(3)
R = 85/23296 F .(X) / 38

*
* B =0.7 *
*

N=04 4097/46592 22185/46592 17595/46592 2715/46592
(4)
R = - 31705/12999168 F .(X) / 48

N=05 323/6448 24905/67704 11985/45136 935/3224 1795/67704
(5)
R = 765/5777408 F .(X) / 58

N=06 260661/7110656 3555125/13205504 32663375/138657792
376125/1490944 17087125/92438528 5944805/277315584
(6)
R = - 12950277/118436864000 F .(X) / 68

N=07 431239/16919552 26788005/118436864 4448475/29609216
555475/1910272 16068825/118436864 1448757/9110528
747085/59218432
(7)
R = 627725/77590462464 F .(X) / 78

N=08 12217373153/597733933056 108129206605/597733933056
26796737135/199244644352 137645226425/597733933056
32813485425/199244644352 28780861501/199244644352
67987711295/597733933056 6581163395/597733933056
(8)
R = - 143932543575/20510816517947392 F .(X) / 88

N=09 13979447/893828208 217115/1362543 5106695/63844872
2187905/7980609 6048925/127689744 640301/2660203
4581565/63844872 5792245/55864263 3290395/446914104
(9)
R = 1957425/3187914309632 F .(X) / 98

N=10 32935140569795/2499324818751488 6839682684165/51006628954112
3556061045415/48063938822144 19937479711815/89261600669696
14039232484635/178523201339392 31260944877237/178523201339392
38036609595/298533781504 55246660416405/624831204687872
28251734749965/357046402678784 16686856854285/2499324818751488
(10)
R = - 876523832783225/1627691475156602979304 F .(X) / 108

N=02 6/11 5/11
(2)
R = - 90/473 F .(X) / 2!

* *
* A =0.5 *
* *

N=03 78/473 360/473 35/473
(3)
R = 135/25069 F .(X) / 3!

* *
* B =0.8 *
* *

N=04 2334/25069 12555/25069 810/2279 1270/25069
(4)
R = - 60/25069 F .(X) / 4!

N=05 4082/75207 28960/75207 6760/25069 20320/75207 1565/75207
(5)
R = 105/552464 F .(X) / 5!

N=06 214606/5490111 1051125/3660074 1290500/5490111 1410500/5490111
300250/1830037 194135/10980222
(6)
R = - 2026864/18986633875 F .(X) / 6!

N=07 4190550/151893071 3305880/13808461 23883525/151893071
44125200/151893071 20353950/151893071 500472/3532397
1454870/151893071
(7)
R = 107825/9417370402 F .(X) / 7!

N=08 176628/8076647 8219686055/42378166809 44412620/328512921
6924517075/28252111206 6432332900/42378166809
2066526931/14126055603 1370885740/14126055603
742278265/84756333618
(8)
R = - 389837756800/57059126836882247 F .(X) / 8!

N=09 516992569262/30554658269289 5180324305280/30554658269289
371233019680/4364951181327 1221326917760/4364951181327
226678484600/4364951181327 1009501092736/4364951181327
308134494560/4364951181327 2732574823040/30554658269289
166648506355/30554658269289
(9)
R = 99722898025/11586000999990784 F .(X) / 9!

N=10 10839340910697/767261418762146 55295287864065/383630709381073
28218073701870/383630709381073 1209610172115/4982217004949
3373016256405/54804387054439 21416363079957/109608774108878
5859071214930/54804387054439 3168438918255/34875519034643
50282943242265/767261418762146 3963022611605/767261418762146
(10)
R = - 208307492868800/398045742894840926853 F .(X) / 10!

N=02 19/34 15/34
(2)
R = - 285/1496 F .(X) / 2j

* *
* A =0.5 *
* *

N=03 133/748 285/374 45/748
(3)
R = 95/13464 F .(X) / 3j

* *
* B =0.9 *
* *

N=04 589/5984 285/544 1995/5984 265/5984
(4)
R = - 4085/1723392 F .(X) / 4j

N=05 9443/161568 1805/4488 665/2448 10165/40392 865/53856
(5)
R = 15485/63765504 F .(X) / 5j

N=06 127323997/3060744192 932736125/3060744192 358499125/1530372096
397401625/1530372096 443913625/3060744192 44968945/3060744192
(6)
R = - 2245477/21255168000 F .(X) / 6j

N=07 420793/14170112 105355/416768 2308975/14170112 93575/322048
108775/833536 81377/644096 101505/14170112
(7)
R = 28064425/1942042189824 F .(X) / 7j

N=08 161187938129/6905038897152 1428616339255/6905038897152
312919699435/2301679632384 1782617284175/6905038897152
26081336575/186622672896 337082571791/2301679632384
569085429395/6905038897152 48515639245/6905038897152
(8)
R = - 305184147925/45131717845057536 F .(X) / 8j

N=09 11937605/655589088 3015965/16762221 18799645/210725064
837995/2926737 22649425/421450128 5890703/26340633
528295/7804632 14248195/184384431 23513005/5900301792
(9)
R = 13227475/12275624706048 F .(X) / 9j

N=10 1153846482461/76381664837632 11774259528345/76381664837632
127274321115/1735946928128 710975620455/2727916601344
22906143495/495984836608 1157550974289/5455833202688
22032227985/247992418304 1748606639085/19095416209408
4124537211285/76381664837632 308021599745/76381664837632
(10)
R = - 26196902128775/50559219587903127552 F .(X) / 10j

N=02 4/7 3/7
 (2)
 $R = - 4/21 F \quad \circ (X) / 2 \}$

 * *
 * A =0.5 *
 * *

N=03 4/21 16/21 1/21
 (3)
 $R = 2/231 F \quad \circ (X) / 3 \}$

 * *
 * B =1.0 *
 * *

N=04 8/77 6/11 24/77 3/77
 (4)
 $R = - 64/27027 F \quad \circ (X) / 4 \}$

N=05 188/3003 3776/9009 272/1001 64/273 109/9009
 (5)
 $R = 1/3432 F \quad \circ (X) / 5 \}$

N=06 398/9009 2900/9009 100/429 2350/9009 1150/9009 37/3003
 (6)
 $R = - 3376/31906875 F \quad \circ (X) / 6 \}$

N=07 232/7293 22656/85085 2850/17017 14848/51051 2136/17017
 1920/17017 191/36465
 (7)
 $R = 1348/78567489 F \quad \circ (X) / 7 \}$

N=08 1085038/43648605 80591/366795 284074/2078505 336371/1247103
 160118/1247103 302057/2078505 434098/6235515 248686/43648605
 (8)
 $R = - 774496/114115882881 F \quad \circ (X) / 8 \}$

N=09 851492/43648605 58193152/305540235 4041152/43648605
 1164544/3968055 66416/1247103 9490688/43648605 145856/2297295
 2921728/43648605 871007/305540235
 (9)
 $R = 928859/731030716416 F \quad \circ (X) / 9 \}$

N=10 838697/52055003 34178733/208220012 19043532/260275015
 10305858/37182145 1192914/37182145 3363471/14872858
 77244/1062347 23699898/260275015 11508669/260275015
 3316353/1041100060
 (10)
 $R = - 39707776/76217591523645 F \quad \circ (X) / 10 \}$

N=02 1/2 1/2
 (2)
 R = - 4/21 F °(X) / 28

 * * * * *
 * A =0.6 *
 * * * * *

N=03 5/42 16/21 5/42
 (4)
 R = - 5/651 F °(X) / 48

 * * * * *
 * B =0.6 *
 * * * * *

N=04 1/14 3/7 3/7 1/14
 (4)
 R = - 2/837 F °(X) / 48

N=05 145/3906 640/1953 176/651 640/1953 145/3906
 (6)
 R = - 95/427056 F °(X) / 68

N=06 437/15624 1175/5208 275/1116 275/1116 1175/5208 437/15624
 (6)
 R = - 1766/16681875 F °(X) / 68

N=07 139/7626 1692/8897 1305/8897 7736/26691 1305/8897 1692/8897
 139/7626
 (8)
 R = - 3595/294028056 F °(X) / 88

N=08 8221/549072 79681/549072 2877/20336 108955/549072
 108955/549072 2877/20336 79681/549072 8221/549072
 (8)
 R = - 119845/17794293601 F °(X) / 88

N=09 622717/57172122 1227776/9528687 46208/583389 1037312/4083723
 73616/1361241 1037312/4083723 46208/583389 1227776/9528687
 622717/57172122
 (10)
 R = - 523545/604647522304 F °(X) / 108

N=10 2538359/271038208 4035609/38719744 137511/1652672
 1686549/9679936 356697/2765696 356697/2765696 1686549/9679936
 137511/1652672 4035609/38719744 2538359/271038208
 (10)
 R = - 1656890/3228920193303 F °(X) / 108

N=02 17/33 16/33

* *
* A =0.6 *
* *

R = - 272/1419 F ⁽²⁾ .(X) / 28

N=03 17/129 1088/1419 48/473

* *
* B =0.7 *
* *

R = 136/75207 F ⁽³⁾ .(X) / 38

N=04 5695/75207 11424/25069 10200/25069 4640/75207

R = - 10880/4738041 F ⁽⁴⁾ .(X) / 48

N=05 1955/47859 544000/1579347 48960/175483 161024/526449
47120/1579347

R = 1615/25620518 F ⁽⁵⁾ .(X) / 58

N=06 382891/12810259 445400/1830037 28515800/115292331
3257200/12810259 2590800/12810259 2638312/115292331

R = - 66534464/664532185625 F ⁽⁶⁾ .(X) / 68

N=07 828767/41425383 214940928/1063251497 15146592/96659227
921274880/3189754491 14367720/96659227 180264192/1063251497
15025632/1063251497

R = 4311200/1144210503843 F ⁽⁷⁾ .(X) / 78

N=08 680857021/42378166809 6668524856/42378166809
672880740/4708685201 9141308680/42378166809
7837520404/42378166809 687784776/4708685201
5303534404/42378166809 15164600/1284186873

R = - 359633362560/57059126836882247 F ⁽⁸⁾ .(X) / 88

N=09 771128993/64597586193 1402401657856/10184886089763
2646097116928/30554658269289 7862522678272/30554658269289
9005642560/139518987531 7369308394496/30554658269289
2486508119296/30554658269289 1131586898944/10184886089763
83758851856/10184886089763

R = 2939737665/10440872994185216 F ⁽⁹⁾ .(X) / 98

N=10 11595630276064/1150892128143219 43463779969392/383630709381073
31949425349784/383630709381073 74840234640384/383630709381073
42467413809726/383630709381073 59166495198432/383630709381073
57709256505528/383630709381073 788907814272/8921644404211
3044551227849/34875519034643 8267382887312/1150892128143219

R = - 1472581781550080/3091670359196915144187 F ⁽¹⁰⁾ .(X) / 108

N=02 9/17 8/17
(2)
R = - 36/187 F .(X) / 28

*
* A =0.6 *
*

N=03 27/187 144/187 16/187
(3)
R = 2/561 F .(X) / 38

*
* B =0.8 *
*

N=04 15/187 90/187 72/187 10/187
(4)
R = - 5/2244 F .(X) / 48

N=05 25/561 608/1683 160/561 160/561 40/1683
(5)
R = 5/41514 F .(X) / 58

N=06 5779/181152 259825/996336 247175/996336 16175/62271
360025/1992672 18739/996336
(6)
R = - 4991/51892500 F .(X) / 68

N=07 603/27676 2967/13838 4575/27676 1995/6919 4101/27676 123/814
301/27676
(7)
R = 17915/2528700768 F .(X) / 78

N=08 2417983/140483376 31746659/187311168 2256989/15609264
129731959/561933504 8083775/46827792 9260167/62437056
15107827/140483376 1753307/187311168
(8)
R = - 41855/6956114774 F .(X) / 88

N=09 798253/61461477 3007744/20487159 30240/325193 2299648/8780211
1120/15651 75008/325193 711904/8780211 1963264/20487159
42136/6829053
(9)
R = 1395/2663981056 F .(X) / 98

N=10 6304341/582745856 2096847/17139584 12202731/145686464
4452669/20812352 3950937/41624704 56862/325193
2702061/20812352 13278249/145686464 42454773/582745856
1613881/291372928
(10)
R = - 7274420/16072343059509 F .(X) / 108

N=02 19/35 16/35
 (2)
 R = - 304/1575 F .(X) / 2!

 * *
 * A =0.6 *
 * *

N=03 247/1575 1216/1575 16/225
 (3)
 R = 152/28875 F .(X) / 3!

 * *
 * B =0.9 *
 * *

N=04 817/9625 4864/9625 3496/9625 64/1375
 (4)
 R = - 1216/556875 F .(X) / 4!

N=05 62719/1299375 491264/1299375 125248/433125 345344/1299375
 3472/185625
 (5)
 R = 3743/21656250 F .(X) / 5!

N=06 589/17325 2888/10395 2584/10395 304/1155 152/945 808/51975
 (6)
 R = - 86336/920390625 F .(X) / 6!

N=07 15499003/657421875 116013696/511328125 17652672/102265625
 265277696/920390625 14900712/102265625 68881536/511328125
 5444608/657421875
 (7)
 R = 1245512/124252734375 F .(X) / 7!

N=08 3811309181/207087890625 1790074328/9861328125 9437092/64453125
 1444882264/5916796875 317978332/1972265625 162927016/1095703125
 2723638316/29583984375 515455208/69029296875
 (8)
 R = - 5281788032/902358638671875 F .(X) / 8!

N=09 101804981107/7248076171875 377282044928/2416025390625
 11331429632/115048828125 39563901952/147919921875
 5223011008/69029296875 1502338048/6767578125
 81661067008/1035439453125 199876164608/2416025390625
 3693069488/805341796875
 (9)
 R = 76856511/10472000000000 F .(X) / 9!

N=10 5185919096/447412109375 58778679096/447412109375
 37808509176/447412109375 2110681184/9130859375
 5178484998/63916015625 12255013872/63916015625
 7145158472/63916015625 41148237024/447412109375
 2463002919/40673828125 1923753464/447412109375
 (10)
 R = - 30233005617152/68784372301025390625 F .(X) / 10!

N=02 5/9 4/9
R = - 40/207 F (2) .(X) / 28

*
* A =0.6 *
*

N=03 35/207 160/207 4/69
R = 10/1449 F (3) .(X) / 38

*
* B =1.0 *
*

N=04 130/1449 85/161 55/161 59/1449
R = - 310/143451 F (4) .(X) / 48

N=05 355/6831 18880/47817 4640/15939 11840/47817 692/47817
R = 535/2422728 F (5) .(X) / 58

N=06 32860/908523 1070375/3634092 226000/908523 481375/1817046
129625/908523 47027/3634092
R = - 151028/1627770375 F (6) .(X) / 68

N=07 47200/1860309 31508/131537 258625/1446907 3755000/13022163
18625/131537 173900/1446907 3851/620103
R = 7625/602740116 F (7) .(X) / 78

N=08 10521935/535768992 34555045/178589664 8826419/59529888
12466825/48706272 26880175/178589664 8788885/59529888
42051065/535768992 1072507/178589664
R = - 44782175/7733176771782 F (8) .(X) / 88

N=09 93877115/6211571751 18056960/108974943 7914560/76686071
1700379392/6211571751 160095200/2070523917 49422080/230058213
467103680/6211571751 148110080/2070523917 773092/230058213
R = 66953725/72872626061312 F (9) .(X) / 98

N=10 444400285955/35866995639552 5279129685/37596431488
85088085435/996305434432 17579085505/71164673888
19501466427/284658695552 1272305295/6188232512
13633074305/142329347776 45535330395/498152717216
199662690195/3985221737728 60383239625/17933497819776
R = - 41645808200/95731433184772539 F (10) .(X) / 108

N=02 1/2 1/2

*
* A = 0.7 *
*

(2)
R = - 17/88 F .(X) / 2

N=03 5/44 17/22 5/44

*
* B = 0.7 *
*

(4)
R = - 85/11264 F .(X) / 4

N=04 23/352 153/352 153/352 23/352

(4)
R = - 221/101376 F .(X) / 4

N=05 35/1056 85/264 51/176 85/264 35/1056

(6)
R = - 255/1261568 F .(X) / 6

N=06 1201/49152 39525/180224 69275/270336 69275/270336
39525/180224 1201/49152

(6)
R = - 36669/394240000 F .(X) / 6

N=07 2467/157696 14229/78848 2295/14336 11339/39424 2295/14336
14229/78848 2467/157696

(8)
R = - 16235/1518206976 F .(X) / 8

N=08 36521/2883584 1180361/8650752 427329/2883584 1753465/8650752
1753465/8650752 427329/2883584 1180361/8650752 36521/2883584

(8)
R = - 12722715/2205130031104 F .(X) / 8

N=09 291/32032 17/143 2159/24024 731/3003 1241/16016 731/3003
2159/24024 17/143 291/32032

(10)
R = - 219555/297493594112 F .(X) / 10

N=10 259523273/33587986432 3205260801/33587986432
106870347/1199570944 1435528161/8396996608
2297363391/16793993216 2297363391/16793993216
1435528161/8396996608 106870347/1199570944
3205260801/33587986432 259523273/33587986432

(10)
R = - 9581794405/22232853724004352 F .(X) / 10

N=02 18/35 17/35
 (2)
 R = - 34/175 F .(X) / 28

 *
 * A =0.7 *
 *

N=03 22/175 136/175 17/175
 (3)
 R = 17/9625 F .(X) / 38

 *
 * B =0.8 *
 *

N=04 666/9625 4437/9625 3978/9625 544/9625
 (4)
 R = - 11764/5630625 F .(X) / 48

N=05 6218/170625 211616/625625 186456/625625 564128/1876875
 16711/625625
 (5)
 R = 14331/25025000 F .(X) / 58

N=06 178/6825 2363/10010 1292/5005 3944/15015 986/5005 1003/50050
 (6)
 R = - 48/546875 F .(X) / 68

N=07 609874/35546875 74965896/391015625 13304637/78203125
 22442704/78203125 12580182/78203125 62946216/391015625
 679612/55859375
 (7)
 R = 208751/63344531250 F .(X) / 78

N=08 26537832/1955078125 41241333/279296875 3825696/25390625
 73153703/335156250 820344/4296875 3242883/21484375
 98825776/837890625 39180171/3910156250
 (8)
 R = - 1239685056/230012986328125 F .(X) / 88

N=09 61885458/6220703125 8687944576/68427734375 951808672/9775390625
 7244839808/29326171875 169731896/1955078125
 2266996096/9775390625 2652869536/29326171875
 7021181056/68427734375 470963833/68427734375
 (9)
 R = 3534310917/1473472000000000 F .(X) / 98

N=10 130664947383/15738378906250 1629618636843/15738378906250
 64557224694/715380859375 212939210007/1124169921875
 10554354999/86474609375 355232490381/2248339843750
 24118587234/160595703125 725398983891/7869189453125
 1261137710727/15738378906250 46805084366/7869189453125
 (10)
 R = - 53694077941184/134421747176513671875 F .(X) / 108

N=02 19/36 17/36

*
* A = 0.7 *
*

R = - 323/1656 F ⁽²⁾ .(X) / 2!

N=03 19/138 323/414 17/207

*
* B = 0.9 *
*

R = 323/92736 F ⁽³⁾ .(X) / 3!

N=04 13585/185472 10013/20608 8075/20608 9095/185472

R = - 1615/798336 F ⁽⁴⁾ .(X) / 4!

N=05 1900/47817 1615/4554 1615/5313 26809/95634 340/15939

R = 85/777216 F ⁽⁵⁾ .(X) / 5!

N=06 778229/27979776 16486175/65286144 1211675/4663296
2376175/8902656 11517925/65286144 1077443/65286144

R = - 12306997/14621376000 F ⁽⁶⁾ .(X) / 6!

N=07 23743/1271424 1981333/9747584 435931/2436896 12578045/43864128
1554395/9747584 1399457/9747584 58837/6266304

R = 1609475/259876159488 F ⁽⁷⁾ .(X) / 7!

N=08 745857265/51333562368 8152478537/51333562368
2624355671/17111187456 35719952135/154000687104
9244876403/51333562368 235901435/1555562496
15651181189/154000687104 408824687/51333562368

R = - 22842501435/4445626955399168 F ⁽⁸⁾ .(X) / 8!

N=09 392948/36324981 546142/4036109 7555327/72649962
27432322/108974943 1127185/12108327 8076122/36324981
19388143/217949886 1072598/12108327 188156/36324981

R = 7548595/16928668123136 F ⁽⁹⁾ .(X) / 9!

N=10 75995545930897/8532048734060544 105857861999787/948005414895616
21741805196361/237001353723904 634584199219/3077939658752
7404873276609/67714672492544 1078541767953/6155879317504
638899794773/4836762320896 2008055396169/21545577611264
63580320559089/948005414895616 39255059697611/8532048734060544

R = - 34535823560915/91090456699778629632 F ⁽¹⁰⁾ .(X) / 10!

N=02 20/37 17/37

R = - 340/1739 F ⁽²⁾ .(X) / 2}

*
* A =0.7 *
*

N=03 260/1739 1360/1739 119/1739

R = 170/33041 F ⁽³⁾ .(X) / 3}

*
* B =1.0 *
*

N=04 2560/33041 16830/33041 12240/33041 1411/33041

R = - 39440/19923723 F ⁽⁴⁾ .(X) / 4}

N=05 285740/6641241 821440/2213747 681360/2213747 1735360/6641241
37247/2213747

R = 213945/1363668152 F ⁽⁵⁾ .(X) / 5}

N=06 15150470/511375557 45802250/170458519 44531500/170458519
137695750/511375557 26847250/170458519 2328779/170458519

R = - 50667888/617912131375 F ⁽⁶⁾ .(X) / 6}

N=07 99853520/4943297051 1063004832/4943297051 921771450/4943297051
1417691200/4943297051 772466400/4943297051 57552480/449390641
5061767/706185293

R = 48602150/5548497847101 F ⁽⁷⁾ .(X) / 7}

N=08 1063678750/68499973421 1058139075/6227270311
10697534274/68499973421 748346375/3067162989
612879750/3605261759 10326805125/68499973421
618460850/7086204147 436186272/68499973421

R = - 226647468000/45384632153251237 F ⁽⁸⁾ .(X) / 8}

N=09 85716711860/7329497156047 7382483887360/51306480092329
5636253858880/51306480092329 39591298372352/153919440276987
4965781946800/51306480092329 27016106240/126060147647
13212894675520/153919440276987 3926926385920/51306480092329
198064108045/51306480092329

R = 1950706403925/3122248516521525248 F ⁽⁹⁾ .(X) / 9}

N=10 6361777730855/666984241200277 319625920266435/2667936964801108
8904915433980/95283463028611 147745797637770/666984241200277
65484700648506/666984241200277 252357357452715/1333968482400554
77465199707460/666984241200277 8830366953570/95283463028611
37305763611255/666984241200277 1365066490637/381133852114444

R = - 21294307200694400/57878706934568550809493 F ⁽¹⁰⁾ .(X) / 10}

N=02 1/2 1/2
 R = - 9/46 F ⁽²⁾ .(X) / 2!

 * *
 * A = 0.8 *
 * *

N=03 5/46 18/23 5/46
 R = - 15/2024 F ⁽⁴⁾ .(X) / 4!

 * *
 * B = 0.8 *
 * *

N=04 11/184 81/184 81/184 11/184
 R = - 1/506 F ⁽⁴⁾ .(X) / 4!

N=05 15/506 80/253 78/253 80/253 15/506
 R = - 255/1392512 F ⁽⁶⁾ .(X) / 6!

N=06 173/8096 75/352 1075/4048 1075/4048 75/352 173/8096
 R = - 201/2472500 F ⁽⁶⁾ .(X) / 6!

N=07 1171/87032 81/473 14985/87032 3114/10879 14985/87032 81/473
 1171/87032
 R = - 4645/498171168 F ⁽⁸⁾ .(X) / 8!

N=08 44831/4177536 535913/4177536 214473/1392512 864605/4177536
 864605/4177536 214473/1392512 535913/4177536 44831/4177536
 R = - 333870/67834883963 F ⁽⁸⁾ .(X) / 8!

N=09 61311/8072218 1328512/12108327 57008/576587 135296/576587
 170086/1729761 135296/576587 57008/576587 1328512/12108327
 61311/8072218
 R = - 8245/13143375872 F ⁽¹⁰⁾ .(X) / 10!

N=10 3300377/516621952 403137/4612696 48455901/516621952
 540351/3208832 10629549/73803136 10629549/73803136
 540351/3208832 48455901/516621952 403137/4612696
 3300377/516621952
 R = - 221065/612843943734 F ⁽¹⁰⁾ .(X) / 10!

N=02 19/37 18/37

R = - 342/1739 F (2) o.(X) / 2j

*
* A =0.8 *
*

N=03 209/1739 1368/1739 162/1739

R = 3/1739 F (3) o.(X) / 3j

*
* B =0.9 *
*

N=04 110/1739 810/1739 729/1739 90/1739

R = - 220/116513 F (4) o.(X) / 4j

N=05 3795/116513 38688/116513 36840/116513 34400/116513
2790/116513

R = 1065/20506288 F (5) o.(X) / 5j

N=06 58407/2563286 293350/1281643 343900/1281643 346900/1281643
491575/2563286 22502/1281643

R = - 61296/801026875 F (6) o.(X) / 6j

N=07 1718/116513 233064/1281643 233550/1281643 366480/1281643
220293/1281643 195912/1281643 13446/1281643

R = 19315/6713246034 F (7) o.(X) / 7j

N=08 8570213/745916226 51684220/372958113 19568003/124319371
82446028/372958113 146700365/745916226 19287772/124319371
41450815/372958113 3174436/372958113

R = - 7180880640/1564987315629353 F (8) o.(X) / 8j

N=09 70354167/8465018989 32717298304/279345626637
1415769376/13302172697 3173287552/13302172697
4256302840/39906518091 2983214464/13302172697
1304934496/13302172697 26479071616/279345626637
537375226/93115208879

R = 177855355/871771189870592 F (9) o.(X) / 9j

N=10 182428363/26604345394 17630855523/186230417758
8923064247/93115208879 2458683558/13302172697
3519124299/26604345394 2151832311/13302172697
1997777115/13302172697 1264848534/13302172697
185135382/2516627267 918565587/186230417758

R = - 299670443840/897803634953829879 F (10) o.(X) / 10j

N=02 10/19 9/19
 (2)
 $R = - 15/76 F \quad \circ (X) / 28$

 * *
 * A = 0.8 *
 * *

N=03 5/38 15/19 3/38
 (3)
 $R = 15/4408 F \quad \circ (X) / 38$

 * *
 * B = 1.0 *
 * *

N=04 295/4408 270/551 1755/4408 99/2204
 (4)
 $R = - 205/112404 F \quad \circ (X) / 48$

N=05 35/986 3260/9367 3015/9367 2580/9367 359/18734
 (5)
 $R = 1545/15586688 F \quad \circ (X) / 58$

N=06 47315/1948336 952625/3896672 263875/974168 31375/114608
 335375/1948336 56417/3896672
 (6)
 $R = - 49053/669740500 F \quad \circ (X) / 68$

N=07 171895/10715848 39717/206074 1023975/5357924 383025/1339481
 1817775/10715848 365445/2678962 21741/2678962
 (7)
 $R = 2575/476540064 F \quad \circ (X) / 78$

N=08 3160735/257180352 4785095/32147544 1254449/7793344
 15009925/64295088 48129025/257180352 827855/5357924
 24692815/257180352 435865/64295088
 (8)
 $R = - 2064925/472765800507 F \quad \circ (X) / 88$

N=09 1684975/186540354 221121200/1772133363 4095500/36165987
 61605776/253161909 28425125/253161909 3209200/14891877
 24191900/253161909 145154000/1772133363 15433987/3544266726
 (9)
 $R = 329822125/870117256200192 F \quad \circ (X) / 98$

N=10 3643811585/495672265088 394885935/3872439571
 2211602535/22530557504 1768512015/8851290448 98329221/804662768
 779146695/4425645224 678867615/5057880256 308732715/3261001744
 30603382335/495672265088 59253561/15489758284
 (10)
 $R = - 8930481325/28223631881853408 F \quad \circ (X) / 108$

N=02 1/2 1/2
 R = - 19/96 F ⁽²⁾ .(X) / 2!

 * * * * *
 * A =0.9 *
 * * * * *

N=03 5/48 19/24 5/48
 R = - 95/13056 F ⁽⁴⁾ .(X) / 4!

 * * * * *
 * B =0.9 *
 * * * * *

N=04 7/128 57/128 57/128 7/128
 R = - 209/117504 F ⁽⁴⁾ .(X) / 4!

N=05 65/2448 95/306 133/408 95/306 65/2448
 R = - 95/574464 F ⁽⁶⁾ .(X) / 6!

N=06 11719/626688 43225/208896 85975/313344 85975/313344
 43225/208896 11719/626688
 R = - 101441/143616000 F ⁽⁶⁾ .(X) / 6!

N=07 6659/574464 15561/95744 35055/191488 2413/8448 35055/191488
 15561/95744 6659/574464
 R = - 12065/1489010688 F ⁽⁸⁾ .(X) / 8!

N=08 6025331/661782528 79823009/661782528 3898097/24510464
 139794305/661782528 139794305/661782528 3898097/24510464
 79823009/661782528 6025331/661782528
 R = - 81337765/19464513159168 F ⁽⁸⁾ .(X) / 8!

N=09 32383/5089392 32224/318087 9671/90882 608/2673 42503/363528
 608/2673 9671/90882 32224/318087 32383/5089392
 R = - 7505/14118027264 F ⁽¹⁰⁾ .(X) / 10!

N=10 58099669/10980687872 125604459/1568669696 267577209/2745171968
 65271099/392167424 118222389/784334848 118222389/784334848
 65271099/392167424 267577209/2745171968 125604459/1568669696
 58099669/10980687872
 R = - 6769609465/22508695581622272 F ⁽¹⁰⁾ .(X) / 10!

N=02 20/39 19/39

* *
* A =0.9 *
* *

(2)
R = - 380/1911 F .(X) / 2}

N=03 220/1911 1520/1911 57/637

* *
* B =1.0 *
* *

(3)
R = 190/112749 F .(X) / 3}

N=04 6520/112749 17670/37583 2280/5369 5339/112749

(4)
R = - 3040/1795311 F .(X) / 4}

N=05 226820/7779681 845120/2593227 864880/2593227 322240/1111383
7961/370461

(5)
R = 77045/1638919464 F .(X) / 5}

N=06 12245570/614594799 136363000/614594799 170819500/614594799
171033250/614594799 16382750/87799257 9454229/614594799

(6)
R = - 151096208/2279122379625 F .(X) / 6}

N=07 33066440/2604711291 1048519104/6077659679 1173661350/6077659679
5208188800/18232979037 1104922200/6077659679
882287040/6077659679 7864575/868237097

(7)
R = 5817800/2320797760281 F .(X) / 7}

N=08 1076342990/110514179061 14375985865/110514179061
6011719814/36838059687 24760753925/110514179061
22349094850/110514179061 5847964495/36838059687
890258870/8501090697 799583194/110514179061

(8)
R = - 29990805071200/7715895027354274761 F .(X) / 8}

N=09 2613495512660/375617601141237 446623417652480/4131793612553607
22429462930240/196752076788267 136718536546048/590256230364801
10486564823600/84322318623543 42900620983040/196752076788267
61662294948160/590256230364801 361957560431360/4131793612553607
2224991648419/459088179172623

(9)
R = 2109381877675/12177991654151651328 F .(X) / 9}

N=10 14761292037775/2601499681978197 300399562766025/3468666242637596
6685708153500/66705120050723 2040243530550/11261903385187
2504564289774/17697276748151 41008540416075/247761874474114
18631058423700/123880937237057 7666456038750/78833323696309
58580171745525/867166560659399 42613711775051/10405998727912788

(10)
R = - 21232105985296000/76434910041956817408057 F .(X) / 10}

N=02 1/2 1/2
 (2)
 $R = - 1/5 F \cdot (X) / 2\}$

 * *
 * A =1.0 *
 * *

N=03 1/10 4/5 1/10
 (4)
 $R = - 1/140 F \cdot (X) / 4\}$

 * *
 * B =1.0 *
 * *

N=04 1/20 9/20 9/20 1/20
 (4)
 $R = - 1/630 F \cdot (X) / 4\}$

N=05 1/42 32/105 12/35 32/105 1/42
 (6)
 $R = - 1/6720 F \cdot (X) / 6\}$

N=06 11/672 45/224 95/336 95/336 45/224 11/672
 (6)
 $R = - 4/65625 F \cdot (X) / 6\}$

N=07 1/100 27/175 27/140 2/7 27/140 27/175 1/100
 (8)
 $R = - 1/142560 F \cdot (X) / 8\}$

N=08 167/21600 49/432 49/300 931/4320 931/4320 49/300 49/432
 167/21600
 (8)
 $R = - 137/38824170 F \cdot (X) / 8\}$

N=09 37/6930 4864/51975 1952/17325 256/1155 1388/10395 256/1155
 1952/17325 4864/51975 37/6930
 (10)
 $R = - 589/1312030720 F \cdot (X) / 10\}$

N=10 173/39424 72333/985600 4941/49280 40653/246400 15471/98560
 15471/98560 40653/246400 4941/49280 72333/985600 173/39424
 (10)
 $R = - 11953/47877519690 F \cdot (X) / 10\}$

BETAFKT(A+1,B+1)

B	II	A = -0.9	I	A = -0.8	I	A = -0.7	I
-0.9	II	1.9714635489E+01	I		I		I
-0.8	II	1.4599371493E+01	I	9.5015013899E+00	I		I
-0.7	II	1.2830598536E+01	I	7.7484813887E+00	I	6.0096236837E+00	I
-0.6	II	1.1905798216E+01	I	6.8380854129E+00	I	5.1120912445E+00	I
-0.5	II	1.1323086975E+01	I	6.2686531241E+00	I	4.5544430880E+00	I
-0.4	II	1.0914359017E+01	I	5.8722508031E+00	I	4.1689141789E+00	I
-0.3	II	1.0607064272E+01	I	5.5764636958E+00	I	3.8832220775E+00	I
-0.2	II	1.0364599344E+01	I	5.3447966606E+00	I	3.6609772299E+00	I
-0.1	II	1.0166407385E+01	I	5.1567807721E+00	I	3.4817962505E+00	I
0.0	II	1.0000000000E+01	I	5.0000000000E+00	I	3.3333333333E+00	I
0.1	II	9.8573197445E+00	I	4.8664571643E+00	I	3.2076496341E+00	I
0.2	II	9.7329143285E+00	I	4.7507506949E+00	I	3.0993925555E+00	I
0.3	II	9.6229489022E+00	I	4.6490888332E+00	I	3.0048118419E+00	I
0.4	II	9.5246385730E+00	I	4.5587236086E+00	I	2.9211949968E+00	I
0.5	II	9.4359058127E+00	I	4.4776093743E+00	I	2.8465269300E+00	I
0.6	II	9.3551648713E+00	I	4.4041881023E+00	I	2.7792761193E+00	I
0.7	II	9.2811812377E+00	I	4.3372495412E+00	I	2.7182554542E+00	I
0.8	II	9.2129771943E+00	I	4.2758373285E+00	I	2.6625288945E+00	I
0.9	II	9.1497666462E+00	I	4.2191842681E+00	I	2.6113471879E+00	I
1.0	II	9.0909090909E+00	I	4.1666666667E+00	I	2.5641025641E+00	I

BETAFKT(A+1,B+1)

B	II	A = -0.6	I	A = -0.5	I	A = -0.4	I
-0.6	II	4.2261692032E+00	I		I		I
-0.5	II	3.6790939804E+00	I	3.1415926536E+00	I		I
-0.4	II	3.3032659992E+00	I	2.7745019185E+00	I	2.4153442080E+00	I
-0.3	II	3.0265322903E+00	I	2.5057955763E+00	I	2.1538908712E+00	I
-0.2	II	2.8126063668E+00	I	2.2992878184E+00	I	1.9540545115E+00	I
-0.1	II	2.6411881347E+00	I	2.1347597196E+00	I	1.7956953624E+00	I
0.0	II	2.5000000000E+00	I	2.0000000000E+00	I	1.6666666667E+00	I
0.1	II	2.3811596432E+00	I	1.8871811625E+00	I	1.5591941452E+00	I
0.2	II	2.2793618043E+00	I	1.7910437497E+00	I	1.4680627008E+00	I
0.3	II	2.1908962476E+00	I	1.7079161580E+00	I	1.3896380596E+00	I
0.4	II	2.1130846016E+00	I	1.6351528802E+00	I	1.3213063997E+00	I
0.5	II	2.0439411002E+00	I	1.5707963268E+00	I	1.2611372357E+00	I
0.6	II	1.9819595995E+00	I	1.5133646828E+00	I	1.2076721040E+00	I
0.7	II	1.9259750938E+00	I	1.4617140862E+00	I	1.1597873922E+00	I
0.8	II	1.8750709112E+00	I	1.4149463498E+00	I	1.1166025780E+00	I
0.9	II	1.8285148625E+00	I	1.3723455340E+00	I	1.0774172174E+00	I
1.0	II	1.7857142857E+00	I	1.3333333333E+00	I	1.0416666667E+00	I

BETAFKT(A+1,B+1)

B	II	A = -0.3	I	A = -0.2	I	A = -0.1	I
	II		I		I		I
-0.3	II	1.8990379337E+00	I		I		I
-0.2	II	1.7052456261E+00	I	1.5169642328E+00	I		I
-0.1	II	1.5524514341E+00	I	1.3692232600E+00	I	1.2260974891E+00	I
0.0	II	1.4285714286E+00	I	1.2500000000E+00	I	1.1111111111E+00	I
0.1	II	1.3258830340E+00	I	1.1516221493E+00	I	1.0166407385E+00	I
0.2	II	1.2392141546E+00	I	1.0689593321E+00	I	9.3759650402E-01	I
0.3	II	1.1649666232E+00	I	9.9844833543E-01	I	8.7044906262E-01	I
0.4	II	1.1005571965E+00	I	9.3753545558E-01	I	8.1267327222E-01	I
0.5	II	1.0440814901E+00	I	8.8434146863E-01	I	7.6241418557E-01	I
0.6	II	9.9410347900E-01	I	8.3745193352E-01	I	7.1827814495E-01	I
0.7	II	9.4951896684E-01	I	7.9578129216E-01	I	6.7919750243F-01	I
0.8	II	9.0946433390E-01	I	7.5848211640F-01	I	6.4434035764F-01	I
0.9	II	8.7325393169E-01	I	7.2488290235F-01	I	6.1304874455E-01	I
1.0	II	8.4033613445E-01	I	6.9444444444E-01	I	5.8479532164E-01	I

BETAFKT(A+1,B+1)

B	II	A = 0.0	I	A = 0.1	I	A = 0.2	I
	II		I		I		I
0.0	II	1.0000000000E+00	I		I		I
0.1	II	9.0909090909E-01	I	8.2144331204E-01	I		I
0.2	II	8.3333333333E-01	I	7.4868571758E-01	I	6.7867867071E-01	I
0.3	II	7.6923076923E-01	I	6.8735349302E-01	I	6.1987851110E-01	I
0.4	II	7.1428571429E-01	I	6.3497590486E-01	I	5.6984045108E-01	I
0.5	II	6.6666666667E-01	I	5.8974411329E-01	I	5.2677757345E-01	I
0.6	II	6.2500000000E-01	I	5.5030381596E-01	I	4.8935423359E-01	I
0.7	II	5.8823529412E-01	I	5.1562117987E-01	I	4.5655258329E-01	I
0.8	II	5.5555555556E-01	I	4.8489353654E-01	I	4.2758373285E-01	I
0.9	II	5.2631578947E-01	I	4.5748833231E-01	I	4.0182707315E-01	I
1.0	II	5.0000000000E-01	I	4.3290043290E-01	I	3.7878787879E-01	I

BETAFKT(A+1,B+1)

B	II	A = 0.3	I	A = 0.4	I	A = 0.5	I
0.3	II	5.6340222035E-01	I		I		I
0.4	II	5.1550499944E-01	I	4.6957435591E-01	I		I
0.5	II	4.7442115500E-01	I	4.3030338952E-01	I	3.9269908170E-01	I
0.6	II	4.3883307146E-01	I	3.9639191990E-01	I	3.6032492448E-01	I
0.7	II	4.0773831813E-01	I	3.6685239883E-01	I	3.3220774686E-01	I
0.8	II	3.8036127064E-01	I	3.4092198385E-01	I	3.0759703257E-01	I
0.9	II	3.5609279835E-01	I	3.1800258478E-01	I	2.8590531959E-01	I
1.0	II	3.3444816054E-01	I	2.9761904762E-01	I	2.6666666667E-01	I

BETAFKT(A+1,B+1)

B	II	A = 0.6	I	A = 0.7	I	A = 0.8	I
0.6	II	3.2936511927E-01	I		I		I
0.7	II	3.0255323274E-01	I	2.7694303199E-01	I		I
0.8	II	2.7915064451E-01	I	2.5465001349E-01	I	2.3337911274E-01	I
0.9	II	2.5858013218E-01	I	2.3510682776E-01	I	2.1478011921E-01	I
1.0	II	2.4038461538E-01	I	2.1786492375E-01	I	1.9841269841E-01	I

BETAFKT(A+1,B+1)

B	II	A = 0.9	I	A = 1.0	I		I
0.9	II	1.9705138218E-01	I		I		I
1.0	II	1.8148820327E-01	I	1.6666666667E-01	I		I

