(5)

```
+ Dout \cos\left(\frac{1}{2} kn Dout \cos(psin - \theta)\right) kn \cos(psin - \theta) d\theta
   randomize():
   RANDMAX := 10^{12} - 1:
  Din := 6:
> for i from 0 by 1 while i < 300 do
       Dout := evalf\left(40 \cdot \left(\frac{rand()}{RANDMAX}\right) + 10\right):
       kn := evalf\left(\frac{1}{9.81} \cdot \left(\frac{2 \cdot \pi \cdot 0.2 \cdot rand()}{RANDMAX}\right)^{2}\right):
       psin := evalf\left(2 \cdot \pi \cdot \left(\frac{rand()}{RANDMAX}\right)\right):
       print(Dout):
       print(kn):
       print(psin):
       print\Big(int\Big(f(r,\theta), r=\frac{Din}{2}...\frac{Dout}{2}, \theta=0...2\cdot\pi, numeric=true\Big)\Big):
       print\Big(int\Big(g(r,\theta), r = \frac{Din}{2}...\frac{Dout}{2}, \theta = 0...2 \cdot \pi, numeric = true\Big)\Big):
       print( ):
    end do:
                                               17.73667733
                                              0.04627764488
                                               4.871182714
                                               213.7062906
                                           6.852296508\,10^{-13}
                                               42.66128779
                                               0.1303163431
                                               3.956143591
                                               400.4859664
                                                   -1.10^{-10}
                                               49.35739945
                                              0.01495962477
                                               1.906647693
                                               1852.669425
                                                       0.
```

17.36393757 0.1109090815 4.933701253 182.5124656 2.115210784 10⁻¹²

49.74201534 0.05898573461 0.5193229516 1437.166192 1.10^{-10}

37.48042228 0.03181573664 4.198077484 1026.764227 0.

45.38945096 0.01616000889 4.056379595 1562.760449 -1.577671327 10⁻¹¹

31.31298023 0.02669351139 5.057516342 725.1421409 $4.759526107 10^{-12}$

26.73047184 0.1229979788 3.289390725 364.0017171 -3.10⁻¹¹ 17.28528169 0.05025628045 3.139451564 200.9774401 -4.211853089 10⁻¹²

16.03783785 0.08606341310 1.734403692 162.1838832 -9.530154443 10⁻¹³

43.88138197 0.1079120491 2.855119103 645.2508253 0.

32.88504845 0.0001412203284 1.288469316 821.0754113 $2.386979503 \cdot 10^{-14}$

19.54107843 0.003227805970 4.063155291 271.5959438 -2.435829316 10⁻¹³

18.28373605 0.1025727162 3.585423933 206.7939962 -8.736955603 10⁻¹²

0.07164143291 1.506902813 315.5400125 $7.700506899 10^{-13}$

44.78795224 0.003859462440 2.224372397 1545.733333 -3.638866986 10⁻¹²

29.97674534 0.05121787227 0.3607212496 626.8428822 4.10^{-11}

30.92418601 0.001076327915 1.449871950 722.7801107 $6.528111385 \cdot 10^{-14}$

29.90677561 0.08409408759 2.176611817 544.4239916 0.

35.80964159 0.002265579137 4.643632266 978.6586530 -1.190159082 10⁻¹³

24.76897620 0.01239565617 0.5020366195 452.1560126 2.802647003 10⁻¹²

22.68696238 0.005364665433 4.048124793 375.7825556 -6.538103392 10⁻¹³

25.96337522 0.000005909391024 6.145602795 501.1600959 $1.745999179 \cdot 10^{-15}$

36.31115954 0.1161956604 3.775611086 529.0748668 -2.10⁻¹⁰

46.72677086 0.02722780447 5.624038376 1601.289146 0.

48.43169397 0.09152686887 4.819301161 892.2495036 1.10⁻¹⁰

20.88257346 0.05388066307 2.729934696 $300.9432521 \\ -7.378653244 \ 10^{-12}$

20.30818160 0.01606180229 0.8784190928 294.5737418 1.441513575 10⁻¹²

29.74439314 0.01067001254 1.616553982 664.4088438 -2.291500323 10⁻¹³

16.63213496 0.004048926639 0.4079470518 188.9584540 2.814259242 10⁻¹³

12.29193225 0.01374539781 3.603676521 90.29291008 $-3.480965516 10^{-13}$

46.20438023 0.01185349697 5.273787429 1632.765466 1.073252598 10⁻¹¹

43.68940873 0.08113964035 0.1020106738 954.5661515 13.87182032

0.01937138280

5.981165248

122.5289509

 $7.821521208 \cdot 10^{-13}$

14.10481161

0.1322772484

2.892253453

112.1381845

 $-5.248024237 \cdot 10^{-12}$

18.66145986

0.04328837557

1.562303644

239.7601685

 $3.419486916\ 10^{-14}$

13.44041540

0.05263463915

2.089372262

111.4844213

 $-9.963141423\ 10^{-13}$

28.68561029

0.01486545981

1.488816341

614.3432795

 $4.795053243 \cdot 10^{-13}$

45.33430545

0.01239898804

0.9986695391

1569.995138

 $1.074029754\ 10^{-11}$

15.28113053 0.03273261273 6.102312154 153.7301931 1.851751391 10⁻¹²

37.89333572 0.05835944654 2.043234445 935.7996822 -1.10^{-10}

22.22826444 0.05330829464 0.08141696604 343.0975513 9.523715150 10⁻¹²

12.58381736 0.02135534065 2.182088453 95.82943755 -3.767264278 10⁻¹³

12.15886575 0.004459704041 4.520694259 87.82733657 -2.306488334 10⁻¹⁴

 $22.98555951 \\ 0.08300320214 \\ 1.821652962 \\ 341.4536152 \\ -4.244604668 \ 10^{-12}$

33.88876523 0.1061333355 5.352288594 555.3866464 0.

10.45198600 0.03392818824 0.7737824438 57.22557729 $3.868017018 \cdot 10^{-13}$

38.46451214 0.07856610278 5.141385377 832.3941524 0.

33.07801659 0.1462577206 3.629929560 339.0687820 0.

10.29898434 0.1190785599 4.556479683 51.62615907 -2.757793993 10⁻¹³

26.92872603 0.003829169107 2.950946410 541.0733291 -1.253885884 10⁻¹²

0.003832919914 3.281174850 1014.336573 -3.155808947 10⁻¹²

20.84080019 0.03749272933 0.1423743653 306.4319754 5.570321981 10⁻¹²

27.39738308 0.1453265261 1.916046997 314.3063553 -1.10⁻¹⁰

31.97185136 0.0001236689682 6.141448432 774.5587110 $6.865341629 \cdot 10^{-14}$

32.90344663 0.1530027595 4.506239927 305.4048608 0.

13.77348059 0.01166106103 5.389825166 120.6068279 3.034794638 10⁻¹³

29.33126516 0.001608379051 0.5591077389 647.3749509 $5.886957588 \cdot 10^{-13}$

20.61338260 0.01257707745 4.188821268 304.7549677 -9.245937349 10⁻¹³

47.83075218 0.09903452370 5.740618427 771.3092520 0.

30.41558831 0.1584767110 0.4912037191 284.8496430 3.10⁻¹¹

22.45009537 0.0002611725327 3.301487091 367.5712437 -4.943268017 10⁻¹⁴

17.91370937 0.03196992023 5.516025654 221.2187760 2.194022741 10⁻¹²

> 49.78017189 0.1248521895 0.3321310135

345.4497132 0.

31.64069863 0.1139931776 5.974124125 479.2687217 3.10⁻¹¹

17.14986130 0.03965560237 5.095795750 199.4524320 1.239341962 10⁻¹²

46.58585406 0.0008658000165 6.257747713 1676.142960 $1.507682867 \cdot 10^{-12}$

48.57953468 0.00005223971994 1.895001421 1825.242331 -3.307076835 10⁻¹⁴

33.31407257 0.002261448395 2.579498994 843.2276583 -1.214917056 10⁻¹²

19.27171670 0.00006233500139 4.293479208 263.4217963

$-3.023623019\,10^{-15}$

42.49857491 0.02573886187 0.4357238419 1337.892503 2.10⁻¹¹

12.85870501 0.001911590027 5.725443291 101.5860064 5.351274979 10⁻¹⁴

12.98749658 0.004942996131 1.252148332 104.1864705 5.248579349 10⁻¹⁴

24.38901989 0.01962457961 1.474519320 435.5753927 $4.636291351 \cdot 10^{-13}$

16.85221095 0.01724607623 6.030857754 194.1976035 1.315780818 10⁻¹²

34.75842274 0.02687367574 3.321014445 894.9876387 -1.866079513 10⁻¹¹ 44.02976417 0.03568659723 1.063557231 1379.865074 0.

39.48728518 0.01249045395 2.854143812 1187.073410 -1.262101534 10⁻¹¹

21.67821542 0.001408794013 1.050718585 340.8089300 1.197375532 10⁻¹³

32.63261401 0.01078044599 1.071866684 804.8596121 3.060662834 10⁻¹²

33.48376665 0.04549089868 6.092031424 790.0301290 4.10⁻¹¹

31.87313176 0.1581396179 4.549118711 284.0652169 0. 18.58200614 0.1189803506 2.237340899 203.9959699 $-7.517098055 10^{-12}$

19.92175575 0.1144062811 6.223728688 235.9110869 1.324307330 10⁻¹¹

42.89306337 0.005523547163 3.307126938 1414.180663 -7.383288425 10⁻¹²

20.98987802 0.007857936330 5.521107180 317.4603243 8.872902413 10⁻¹³

21.52957690 0.02055490878 6.045876069 333.5655177 3.353761713 10⁻¹²

> 49.38875417 0.1018811229 5.865654079 723.0575064 0.

0.1199655321 5.384086918 115.6245632

 $3.280264949 \, 10^{-12}$

22.09253992

0.06614518965

4.840350734

330.1836485

 $1.560973573 \, 10^{-12}$

23.29705683

0.001560768223

2.469103732

397.9852287

 -2.62317945110^{-13}

12.50983922

0.07889895933

4.387604711

91.13085048

 $-7.522871215 \cdot 10^{-13}$

19.58249508

0.03702062772

1.498491288

268.0295913

 $3.246292124\ 10^{-13}$

33.85008622

0.07222880848

4.488155034

713.8585182

 -1.10^{-10}

23.53723613

3.103800627 320.8782653 $-2.055122739 \cdot 10^{-11}$

31.66280998 0.07538042715 5.405461118 627.1992675 0.

11.03388833 0.08903826117 6.245764953 64.74148780 1.684430373 10⁻¹²

48.09924098 0.07571437172 0.9637951815 1133.006378 1.10^{-10}

30.17943670 0.1198708595 1.915712980 432.2347215 -1.10^{-10}

29.40167314 0.04599818206 5.583551832 612.6623690 1.491784474 10⁻¹¹

> 23.81028723 0.1067002176 0.9133663843

333.3803595 $1.404809602 \cdot 10^{-11}$

30.14937606 0.01057024987 3.794303142 683.3808573 $-3.930189507 10^{-12}$

44.47251784 0.01509977630 6.026844583 1503.309691 $2.190070347 10^{-11}$

25.32241563 0.07611264507 3.650853415 419.2831275 -1.707722852 10⁻¹¹

38.57954153 0.06117735268 5.612856304 948.7944936 1.10⁻¹⁰

28.04370360 0.04184481278 0.4562038420 563.2551400 1.376232461 10⁻¹¹

17.40781688 0.06239337711 5.058294285 201.1833882

$1.851629960\,10^{-12}$

47.43077059 0.08873283173 2.249428380 925.5396982 -1.10^{-10}

17.49577388 0.1234109984 4.831073985 179.2544325 1.313837927 10⁻¹²

11.38758715 0.008460073154 4.105909615 73.54659369 -1.046801534 10⁻¹³

29.59090867 0.06931324712 4.137700597 573.0583325 0.

18.38677857 0.05227041562 3.046069467 229.7439463 -5.263123271 10⁻¹²

29.88692788 0.01423162234 2.843224398 669.3133731 -6.197709013 10⁻¹² 38.40917527 0.08608622660 4.677693524 777.3675480 1.10⁻¹⁰

49.07641373 0.1211987175 5.522352263 415.7729763 1.10⁻¹⁰

25.64389590 0.000004059244154 2.690098285 488.2108785 -1.049941384 10⁻¹⁵

35.17788295 0.0006686554694 5.731211255 943.6261045 $4.262423747 \cdot 10^{-13}$

10.71236208 0.00002806912891 4.114317104 61.85379756 $-2.751163013 10^{-16}$

22.43313908 0.005194373250 0.3383388826 366.8071065 9.368061882 10⁻¹³ 28.69470691 0.005869712096 5.991287459 617.8396464 $2.272404487 \cdot 10^{-12}$

45.04778924 0.001207590636 5.649965013 1565.389422 1.532329819 10⁻¹²

41.98194546 0.01043443246 2.311220768 1347.696251 -8.953171537 10⁻¹²

32.38317124 0.03614049961 2.891704159 760.6361488 $-1.975619668 10^{-11}$

42.70835147 0.1234487562 3.694063600 472.7999840 -1.10^{-10}

10.06762226 0.1113831832 3.002260642 48.63663707 -1.478303591 10⁻¹²

0.1171485382 3.837607420 176.3960320 $-7.102762822 ext{ } 10^{-12}$

48.50174558 0.05701417721 5.053799285 1411.710329 1.10⁻¹⁰

29.76907566 0.04279482958 0.3961794358 633.0930856 1.72257763610^{-11}

31.09374503 0.09815069727 4.810674178 530.7891629 1.10^{-10}

19.77464109 0.07006450109 3.886383480 260.9421288 $-6.497691274 10^{-12}$

 $26.03638203 \\ 0.008194941158 \\ 4.712517969 \\ 503.3867773 \\ 5.107025913 \ 10^{-15}$

27.94381284 0.006231778239 0.4356855456 584.4293097 $2.102096275 \cdot 10^{-12}$

34.73468734 0.03915701830 1.655328596 865.6227541 0.

21.78818011 0.01079839405 1.459655737 343.9327535 $2.059463711\ 10^{-13}$

42.21595282 0.01618381051 4.149484919 1351.141424 -1.111244430 10⁻¹¹

> 31.63763967 0.1494372581 4.841025008 323.4041804 1.10⁻¹⁰

47.47795556 0.02813176289 2.443597061 1645.281595 1.10^{-10}

28.75361754 0.06514495407 2.277585647 **552.5610949** -1.660316329 10⁻¹¹

48.45393879 0.1111823653 3.862417517 579.3933875 -2.10⁻¹⁰

13.92811326 0.1447229350 1.661380287 106.2039129 -5.697664562 10⁻¹³

44.59846457 0.003134538051 4.692525108 1532.947176 -8.615330671 10⁻¹⁴

45.54601663 0.05532551871 4.952733558 1298.483725 -1.10⁻¹⁰

23.72838205 0.1392840932 2.989403691 279.8319733 -2.354338946 10⁻¹¹

43.61437164 0.02937999287 5.511090049 1390.389278

1.10^{-10}

23.26015473 0.1262517118 1.426537707 292.4790300 0.

10.53698245 0.004667238567 0.2546761809 58.92095519 $7.438494265 \cdot 10^{-14}$

38.05528978 0.01998725560 4.718124191 1088.715596 1.239008895 10⁻¹³

29.30490015 0.03315146048 4.368930107 626.5439726 -4.773514917 10⁻¹²

16.91903753 0.1321985534 1.021000714 163.7381595 5.304007233 10⁻¹²

18.38228902 0.001147328561 2.497390539 237.1147732 -9.503509091 10⁻¹⁴ 17.79737248 0.01834273014 0.05363953532 219.6808819 $1.707245456 \cdot 10^{-12}$

24.56651109 0.01490685271 3.845127491 443.7473882 -2.854771974 10⁻¹²

28.87616756 0.001616751001 1.921552048 626.5720936 -2.298161661 10⁻¹³

 $49.94222640 \\ 0.0002421933561 \\ 4.825854408 \\ 1930.677214 \\ 6.000755448 \, 10^{-14}$

47.84111129 0.05638066616 4.174255902 1390.549824 0.

17.32734464 0.004341560207 5.814889460 207.4900539 $3.341354970 \cdot 10^{-13}$

29.05873171 0.04807566465 3.190000060 595.3630819 -2.10⁻¹¹

11.59299856 0.1251933406 3.065701141 70.97932518 $-2.725708548 \cdot 10^{-12}$

 $24.63450232 \\ 0.09102915735 \\ 5.295501282 \\ 377.5372806 \\ 2.10^{-11}$

36.78499438 0.05013434453 5.775880424 925.5355375 3.10^{-11}

49.61568691 0.1212164539 2.116380342 404.7656289 -1.10⁻¹⁰

45.82373488 0.1104246974 3.039307544 610.3014424 -1.10⁻¹⁰

0.0003530995708 4.527381026 1654.879493 -1.100231017 10⁻¹³

27.44833307 0.04057684869 1.035403884 540.8618471 7.237765942 10⁻¹²

44.98145298 0.07261190859 2.325859165 1086.947530 -1.10⁻¹⁰

 $20.44716893 \\ 0.00004116370126 \\ 5.766240867 \\ 300.0901985 \\ 5.148659277 \\ 10^{-15}$

17.02896849 0.09389367740 4.305593915 182.0420284 -2.989053449 10⁻¹²

32.50829866 0.03797998985 2.604554546 762.8558484 -5.10^{-11}

40.05660765 0.05090753044 1.186669842 1075.188627 1.10⁻¹⁰

 $45.28273137 \\ 0.0001186392459 \\ 1.370440557 \\ 1582.203379 \\ 3.741451593 \ 10^{-14}$

41.30382133 0.07693107393 5.152457663 931.2357999 1.10⁻¹⁰

17.62197429 0.09981784045 2.232196510 193.1004584 -5.411449067 10⁻¹²

23.02239985 0.01019463901 0.7582324838 387.2980588 1.529887328 10⁻¹²

> 45.48665346 0.1544202592 5.633549192 94.93735134 1.10⁻¹⁰

> 44.30126626 0.1218840867 5.862104060

476.5161605 1. 10⁻¹⁰

39.50019150 0.09065214149 4.165144706 767.7748405 2.10^{-10}

33.02665126 0.1258187156 4.797322724 442.7014981 0.

19.70828337 0.09377332910 2.045306335 245.6433680 -5.418193672 10⁻¹²

41.83956650 0.00007169408470 5.790583143 1346.603504 $7.968625759 10^{-14}$

30.14990938 0.04223865200 5.583153950 650.1458535 1.482031164 10⁻¹¹

15.56045384 0.01461254914 2.616200907 161.5920503

$-7.752687381\ 10^{-13}$

34.33542821 0.02567262130 2.029186467

875.3679555

 $-7.894795928 \cdot 10^{-12}$

23.31333382

0.1159321228

2.645846811

308.7169818

 $-1.894984170\ 10^{-11}$

27.96403712

0.01698632184

0.5531632659

581.5859546

 $5.361044941\ 10^{-12}$

16.19499617

0.06907111883

5.695497435

169.9192080

 $3.915645586 \, 10^{-12}$

34.19675172

0.1218783276

1.853701014

474.5584098

0.

10.79838748

0.1113233600

1.968738322

59.62562325

 -7.74713626610^{-13}

18.27673595 0.04264729251 4.007350254 229.1875712 $-2.787992059 10^{-12}$

16.83112912 0.1519072044 4.660269136 152.4864726 -5.986322549 10⁻¹³

45.37582882 0.02632860544 0.7671627459 1517.793751 1.10^{-10}

49.86448660 0.01203615092 2.101441985 1902.696561 -1.301714292 10⁻¹¹

25.17750876 0.0005039367643 0.1053882525 469.5925218 1.361827318 10⁻¹³

29.83777744 0.1283580583 6.188662155 396.3615514 0. 30.04737894 0.02852838751 1.525046454 664.6860023 5.764277944 10⁻¹³

11.77499207 0.04272628902 5.945947897 79.82042542 $9.804379530 \cdot 10^{-13}$

29.52197202 0.09880846140 5.547702927 489.9671164 1.10⁻¹⁰

33.52946303 0.004898481796 5.347306440 853.9464673 1.884714607 10⁻¹²

21.48272747 0.06926236855 2.620586647 309.8389612 -9.643175147 10⁻¹²

16.38427158 0.007216250594 1.630595353 182.4709369 $-3.175237850 \cdot 10^{-14}$

0.01008408410 1.911368564 1106.212026 $-3.214317701 \cdot 10^{-12}$

43.63694429 0.02695361024 2.958097396 1403.562150 -1.10⁻¹¹

26.26417584 0.06982697977 5.621072734 458.6708421 $1.615796386 10^{-11}$

43.10224547 0.09239254776 0.03755971451 818.0511518 3.10⁻¹⁰

46.45687870 0.04920316136 0.8586781740 1404.767801 1.10⁻¹⁰

27.68263318 0.04530056934 3.621346286 544.5656796 -1.410338513 10⁻¹¹

> 41.54273819 0.03872476668

0.5238103181 1220.506450 0.

 $46.56787981 \\ 0.01271194761 \\ 3.668100074 \\ 1656.336304 \\ -1.10^{-11}$

21.63047017 0.007301878181 0.8932624699 338.9108951 7.824851878 10⁻¹³

 $24.50193904 \\ 0.01536125366 \\ 3.995438252 \\ 441.1587738 \\ -2.516653552 \ 10^{-12}$

38.75636040 0.1350238224 1.085590677 392.6837361 0.

46.82627287 0.0002364827949 2.855214150 1693.861489 $-4.014566457 \cdot 10^{-13}$

31.70681145 0.01291559703 1.083031716 **757.1782693** 3.299582829 10⁻¹²

21.69438974 0.0002797424057 4.882636574 341.3701761 8.198303147 10⁻¹⁵

18.09324755 0.01610778993 5.293212424 228.1644073 $8.730793866 10^{-13}$

47.39953805 0.1207151693 0.7298039590 452.1542048 1.10⁻¹⁰

18.38341948 0.1140568768 5.409001112 202.7291199 $7.244607692 10^{-12}$

45.27795923 0.01218126864 0.6537431527 1566.612180 2.10⁻¹¹

44.45955563 0.05142701289 5.323071336 1284.089952

1.10^{-10}

11.14320719 0.001718957505 0.6190742273 69.24836949 2.824129819 10⁻¹⁴

33.89591480 0.05600495373 2.446316062 776.3183935 0.

17.98931104 0.02709932107 3.005685432 224.0329365 -2.581934666 10⁻¹²

31.77873246 0.01961844897 3.255850371 755.3066907 -1.062527843 10⁻¹¹

48.71151466 0.04406165977 2.369043755 1579.678573 -1.10⁻¹⁰

27.02942893 0.01147244407 1.279544719 543.8113985 1.104671910 10⁻¹² 37.09047749 0.06386754254 1.745458750 873.6134901 0.

30.27385826 0.1298665620 4.608247654 396.0683591 -1.10^{-10}

14.43960728 0.1114654275 6.178314176 122.9723803 4.993672142 10⁻¹²

22.40782968 0.04925150307 0.6347786613 351.3390009 7.397388258 10⁻¹²

43.26321465 0.08436657582 0.9912253208 909.2554120 0.

36.63968963 0.001502301035 0.7377288973 1025.996915 9.368061882 10⁻¹³ 25.90025035 0.04921781383 3.249455559 472.3601230 -1.390931814 10⁻¹¹

13.35138331 0.09211535830 0.4375747778 105.4850675 3.010036664 10⁻¹²

49.39220818 0.02996194690 1.760579173 1759.628053 0.

37.36122032 0.03267019444 0.9063581025 1017.810136 0.

19.03971729 0.01960310515 4.617385978 255.2155713 -2.118305531 10⁻¹³

> 31.91229847 0.1416919897 1.880700240 359.1174096 -1.10⁻¹⁰

47.06718945

0.0008989593336 1.202699579 1711.536865

 $5.782596624\ 10^{-13}$

39.75649274 0.008964034891 1.659989239 1208.191393 $-8.689715614 \cdot 10^{-13}$

21.72976985 0.01592349170 1.132144890 341.1995275 1.167010932 10⁻¹²

42.76019305 0.01094360662 1.744836571 1397.973690 -2.575495373 10⁻¹²

49.47572602 0.03565633959 1.389870053 1713.290645 0.

30.76680791 0.06805840116 0.3303806849 618.0086984 2.10⁻¹¹

34.10019994 0.01212654295 1.453282623 880.1383315 9.534595335 10⁻¹³

33.54184221 0.1026414601 1.308008245 566.3902584 0.

24.69220749 0.04371709962 1.015377672 433.4206450 5.840439243 10⁻¹²

29.64121221 0.1575071265 6.035329937 287.9244421 1.10⁻¹¹

45.29323948 0.01002457249 0.9437511679 1572.597637 9.362288722 10⁻¹²

43.27721719 0.009872143014 4.812321510 1434.339955 1.402433725 10⁻¹²

40.92716991 0.04534191501 1.350284307 1150.772489 -1.10^{-10}

28.59974118 0.1495915122 3.759557007 311.1395817 -2.10⁻¹⁰

12.11175693 0.08398032121 3.149849275 83.47807530 -2.198019544 10⁻¹²

18.94889913 0.08472690436 5.462782526 231.8455457 6.385114659 10⁻¹²

28.22435762 0.04757148596 6.067327162 562.8651744 1.10^{-11}

16.24443024 0.08559392344 5.497288605 166.9386192 $4.1532333313 \cdot 10^{-12}$

22.81462632 0.1031466310 5.866606157 314.0871931

1.10^{-11}

19.17891357 0.09242319443 2.515612920 233.4374581 -8.387956996 10⁻¹²

34.48075776 0.03152688373 1.040713046 871.4734841 2.10⁻¹¹

36.46544124 0.01894360460 6.122061736 1000.606874 $1.540456651 10^{-11}$

16.41466387 0.1247579199 2.427526342 157.2884308 -6.439293543 10⁻¹²

23.05474568 0.06343280972 2.212936939 362.0236837 -7.763567567 10⁻¹²

20.86595458 0.02213899024 1.517517119 311.4189134 1.767475055 10⁻¹³ 24.90454861 0.05429881881 1.199489041 431.6394113 5.116351787 10⁻¹²

27.05264273 0.01895815739 5.373797182 541.8154548 3.931077686 10⁻¹²

46.31619263 0.05806803517 0.8153374827 1303.456731 1.10⁻¹⁰

18.06341187 0.1309134036 0.7117647163 186.2839369 $8.910761018 10^{-12}$

42.46735221 0.07708690219 4.446251623 964.0837209 -1.10^{-10}

45.49006410 0.0005509325236 4.654825563 1596.954269 -5.073719223 10⁻¹⁴ 36.15127424 0.04005576269 0.5298763323 932.4170844 1.10⁻¹¹

14.41001113 0.04028195578 4.208329447 133.1527636 -9.279244040 10⁻¹³

21.95572538 0.01204284173 4.650257863 349.5079518 -1.308120279 10⁻¹³

38.99084346 0.006282768321 4.109162508 1163.518856 -3.624461842 10⁻¹²

39.88126767 0.007631755760 5.966493341 1217.302667 $7.905676114 \cdot 10^{-12}$

13.65001305 0.06586610553 2.198819601 114.5355161 -1.546318629 10⁻¹²

19.77234386

0.01937628820 1.727602237 277.3793402 -3.982369989 10⁻¹³

> 29.71746673 0.1184035712 1.615593378 429.8790887 0.

41.02349533 0.1056511031 4.212827189 655.7391071 -1.10⁻¹⁰

30.65255541 0.07605150731 2.197868631 591.4291565 -1.10^{-10}

23.80000152 0.05040511072 1.038868157 396.9774034 5.774491996 10⁻¹²

45.37915605 0.00007246965858 1.122390359 1589.070270 5.051514762 10⁻¹⁴

> 41.43929953 0.1093538306

3.283743724 621.8699087 0.

30.80032922 0.01413588836 1.816553012 712.4030221 -1.732836097 10⁻¹²

22.68032741 0.04976813669 0.7714547555 359.9374110 6.932898700 10⁻¹²

46.84697034 0.01740157964 6.265500601 1659.850672 1.10^{-11}

45.83501580 0.1051238008 5.867999381 681.8953365 1.10⁻¹⁰

47.20088009 0.01736043551 1.992492853 1685.081340 0.

44.87447685 0.000002806863115 1.720252457 $1553.296612 \\ -6.626643678 \, 10^{-16}$

14.67291702 0.0005164973579 5.412800818 140.8172712 $1.695171781 \cdot 10^{-14}$

34.50335061 0.1144979236 1.960175632 519.5202019 0.

21.32003802 0.05512719478 2.004697295 313.6296784 -3.780753488 10⁻¹²

39.22732446 0.004877452909 4.717726384 1178.901730 $3.597122600 \cdot 10^{-14}$

30.32374667 0.002814649626 3.331080529 693.7583927 -1.319718640 10⁻¹²

19.71530875 0.0004057730431 4.883673758 277.0041426

$8.982398159 \cdot 10^{-15}$

19.80901224 0.003412093767 5.020987175 279.8698969 1.357802759 10⁻¹³

49.87848240 0.09264093936 1.899012943 881.9839148 0.

44.58643916 0.02341284869 6.160967024 1480.506803 8.10⁻¹¹

18.52249702 0.1099917995 5.473650954 208.0934045 $7.655209799 10^{-12}$

46.17574090 0.1504207072 1.407887163 115.8855377 0.

29.85310964 0.01148895173 4.358045243 669.1131500 -1.808109218 10⁻¹² 46.54662704 0.002157491031 4.851080828 1672.824211 5.258016245 10⁻¹³

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