

UJUNWA FATIMA CHIAMAKA

ENG381

COMPUTER ENGINEERING

16/ENG02/057

MATHLAB CODE ANSWERS

commandwindow

clear

clc

syms t

$x = -0.1 \cdot \exp(-2 \cdot t) + 0.1 \cdot \exp(-3 \cdot t) + 0.1 \cdot \cos(t) + 0.1 \cdot \sin(t)$

$t = [0:0.01:15]$

$xb = \text{subs}(x, t)$

figure(1)

plot(t,xb)

xlabel('distance')

ylabel('time')

axis tight

grid on

grid minor

x =

$$\exp(-3*t)/10 - \exp(-2*t)/10 + \cos(t)/10 + \sin(t)/10$$

t =

Columns 1 through 11

0 0.0100 0.0200 0.0300 0.0400 0.0500 0.0600 0.0700 0.0800 0.0900 0.1000

Columns 12 through 22

0.1100 0.1200 0.1300 0.1400 0.1500 0.1600 0.1700 0.1800 0.1900 0.2000 0.2100

Columns 23 through 33

0.2200 0.2300 0.2400 0.2500 0.2600 0.2700 0.2800 0.2900 0.3000 0.3100 0.3200

Columns 34 through 44

0.3300 0.3400 0.3500 0.3600 0.3700 0.3800 0.3900 0.4000 0.4100 0.4200 0.4300

Columns 45 through 55

0.4400 0.4500 0.4600 0.4700 0.4800 0.4900 0.5000 0.5100 0.5200 0.5300 0.5400

Columns 56 through 66

0.5500 0.5600 0.5700 0.5800 0.5900 0.6000 0.6100 0.6200 0.6300 0.6400 0.6500

Columns 67 through 77

0.6600 0.6700 0.6800 0.6900 0.7000 0.7100 0.7200 0.7300 0.7400 0.7500 0.7600

Columns 78 through 88

0.7700 0.7800 0.7900 0.8000 0.8100 0.8200 0.8300 0.8400 0.8500 0.8600 0.8700

Columns 89 through 99

0.8800 0.8900 0.9000 0.9100 0.9200 0.9300 0.9400 0.9500 0.9600 0.9700 0.9800

Columns 100 through 110

0.9900 1.0000 1.0100 1.0200 1.0300 1.0400 1.0500 1.0600 1.0700 1.0800 1.0900

Columns 111 through 121

1.1000 1.1100 1.1200 1.1300 1.1400 1.1500 1.1600 1.1700 1.1800 1.1900 1.2000

Columns 122 through 132

1.2100	1.2200	1.2300	1.2400	1.2500	1.2600	1.2700	1.2800	1.2900	1.3000	1.3100
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Columns 133 through 143

1.3200	1.3300	1.3400	1.3500	1.3600	1.3700	1.3800	1.3900	1.4000	1.4100	1.4200
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Columns 144 through 154

1.4300	1.4400	1.4500	1.4600	1.4700	1.4800	1.4900	1.5000	1.5100	1.5200	1.5300
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Columns 155 through 165

1.5400	1.5500	1.5600	1.5700	1.5800	1.5900	1.6000	1.6100	1.6200	1.6300	1.6400
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Columns 166 through 176

1.6500	1.6600	1.6700	1.6800	1.6900	1.7000	1.7100	1.7200	1.7300	1.7400	1.7500
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Columns 177 through 187

1.7600	1.7700	1.7800	1.7900	1.8000	1.8100	1.8200	1.8300	1.8400	1.8500	1.8600
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Columns 188 through 198

1.8700	1.8800	1.8900	1.9000	1.9100	1.9200	1.9300	1.9400	1.9500	1.9600	1.9700
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Columns 199 through 209

1.9800	1.9900	2.0000	2.0100	2.0200	2.0300	2.0400	2.0500	2.0600	2.0700	2.0800
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Columns 210 through 220

2.0900	2.1000	2.1100	2.1200	2.1300	2.1400	2.1500	2.1600	2.1700	2.1800	2.1900
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Columns 221 through 231

2.2000	2.2100	2.2200	2.2300	2.2400	2.2500	2.2600	2.2700	2.2800	2.2900	2.3000
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Columns 232 through 242

2.3100	2.3200	2.3300	2.3400	2.3500	2.3600	2.3700	2.3800	2.3900	2.4000	2.4100
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Columns 243 through 253

2.4200	2.4300	2.4400	2.4500	2.4600	2.4700	2.4800	2.4900	2.5000	2.5100	2.5200
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Columns 254 through 264

2.5300 2.5400 2.5500 2.5600 2.5700 2.5800 2.5900 2.6000 2.6100 2.6200 2.6300

Columns 265 through 275

2.6400 2.6500 2.6600 2.6700 2.6800 2.6900 2.7000 2.7100 2.7200 2.7300 2.7400

Columns 276 through 286

2.7500 2.7600 2.7700 2.7800 2.7900 2.8000 2.8100 2.8200 2.8300 2.8400 2.8500

Columns 287 through 297

2.8600 2.8700 2.8800 2.8900 2.9000 2.9100 2.9200 2.9300 2.9400 2.9500 2.9600

Columns 298 through 308

2.9700 2.9800 2.9900 3.0000 3.0100 3.0200 3.0300 3.0400 3.0500 3.0600 3.0700

Columns 309 through 319

3.0800 3.0900 3.1000 3.1100 3.1200 3.1300 3.1400 3.1500 3.1600 3.1700 3.1800

Columns 320 through 330

3.1900 3.2000 3.2100 3.2200 3.2300 3.2400 3.2500 3.2600 3.2700 3.2800 3.2900

Columns 331 through 341

3.3000 3.3100 3.3200 3.3300 3.3400 3.3500 3.3600 3.3700 3.3800 3.3900 3.4000

Columns 342 through 352

3.4100 3.4200 3.4300 3.4400 3.4500 3.4600 3.4700 3.4800 3.4900 3.5000 3.5100

Columns 353 through 363

3.5200 3.5300 3.5400 3.5500 3.5600 3.5700 3.5800 3.5900 3.6000 3.6100 3.6200

Columns 364 through 374

3.6300 3.6400 3.6500 3.6600 3.6700 3.6800 3.6900 3.7000 3.7100 3.7200 3.7300

Columns 375 through 385

3.7400 3.7500 3.7600 3.7700 3.7800 3.7900 3.8000 3.8100 3.8200 3.8300 3.8400

Columns 386 through 396

3.8500 3.8600 3.8700 3.8800 3.8900 3.9000 3.9100 3.9200 3.9300 3.9400 3.9500

Columns 397 through 407

3.9600	3.9700	3.9800	3.9900	4.0000	4.0100	4.0200	4.0300	4.0400	4.0500	4.0600
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Columns 408 through 418

4.0700	4.0800	4.0900	4.1000	4.1100	4.1200	4.1300	4.1400	4.1500	4.1600	4.1700
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Columns 419 through 429

4.1800	4.1900	4.2000	4.2100	4.2200	4.2300	4.2400	4.2500	4.2600	4.2700	4.2800
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Columns 430 through 440

4.2900	4.3000	4.3100	4.3200	4.3300	4.3400	4.3500	4.3600	4.3700	4.3800	4.3900
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Columns 441 through 451

4.4000	4.4100	4.4200	4.4300	4.4400	4.4500	4.4600	4.4700	4.4800	4.4900	4.5000
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Columns 452 through 462

4.5100	4.5200	4.5300	4.5400	4.5500	4.5600	4.5700	4.5800	4.5900	4.6000	4.6100
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Columns 463 through 473

4.6200 4.6300 4.6400 4.6500 4.6600 4.6700 4.6800 4.6900 4.7000 4.7100 4.7200

Columns 474 through 484

4.7300 4.7400 4.7500 4.7600 4.7700 4.7800 4.7900 4.8000 4.8100 4.8200 4.8300

Columns 485 through 495

4.8400 4.8500 4.8600 4.8700 4.8800 4.8900 4.9000 4.9100 4.9200 4.9300 4.9400

Columns 496 through 506

4.9500 4.9600 4.9700 4.9800 4.9900 5.0000 5.0100 5.0200 5.0300 5.0400 5.0500

Columns 507 through 517

5.0600 5.0700 5.0800 5.0900 5.1000 5.1100 5.1200 5.1300 5.1400 5.1500 5.1600

Columns 518 through 528

5.1700 5.1800 5.1900 5.2000 5.2100 5.2200 5.2300 5.2400 5.2500 5.2600 5.2700

Columns 529 through 539

5.2800 5.2900 5.3000 5.3100 5.3200 5.3300 5.3400 5.3500 5.3600 5.3700 5.3800

Columns 540 through 550

5.3900 5.4000 5.4100 5.4200 5.4300 5.4400 5.4500 5.4600 5.4700 5.4800 5.4900

Columns 551 through 561

5.5000 5.5100 5.5200 5.5300 5.5400 5.5500 5.5600 5.5700 5.5800 5.5900 5.6000

Columns 562 through 572

5.6100 5.6200 5.6300 5.6400 5.6500 5.6600 5.6700 5.6800 5.6900 5.7000 5.7100

Columns 573 through 583

5.7200 5.7300 5.7400 5.7500 5.7600 5.7700 5.7800 5.7900 5.8000 5.8100 5.8200

Columns 584 through 594

5.8300 5.8400 5.8500 5.8600 5.8700 5.8800 5.8900 5.9000 5.9100 5.9200 5.9300

Columns 595 through 605

5.9400 5.9500 5.9600 5.9700 5.9800 5.9900 6.0000 6.0100 6.0200 6.0300 6.0400

Columns 606 through 616

6.0500 6.0600 6.0700 6.0800 6.0900 6.1000 6.1100 6.1200 6.1300 6.1400 6.1500

Columns 617 through 627

6.1600 6.1700 6.1800 6.1900 6.2000 6.2100 6.2200 6.2300 6.2400 6.2500 6.2600

Columns 628 through 638

6.2700 6.2800 6.2900 6.3000 6.3100 6.3200 6.3300 6.3400 6.3500 6.3600 6.3700

Columns 639 through 649

6.3800 6.3900 6.4000 6.4100 6.4200 6.4300 6.4400 6.4500 6.4600 6.4700 6.4800

Columns 650 through 660

6.4900 6.5000 6.5100 6.5200 6.5300 6.5400 6.5500 6.5600 6.5700 6.5800 6.5900

Columns 661 through 671

6.6000 6.6100 6.6200 6.6300 6.6400 6.6500 6.6600 6.6700 6.6800 6.6900 6.7000

Columns 672 through 682

6.7100	6.7200	6.7300	6.7400	6.7500	6.7600	6.7700	6.7800	6.7900	6.8000	6.8100
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Columns 683 through 693

6.8200	6.8300	6.8400	6.8500	6.8600	6.8700	6.8800	6.8900	6.9000	6.9100	6.9200
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Columns 694 through 704

6.9300	6.9400	6.9500	6.9600	6.9700	6.9800	6.9900	7.0000	7.0100	7.0200	7.0300
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Columns 705 through 715

7.0400	7.0500	7.0600	7.0700	7.0800	7.0900	7.1000	7.1100	7.1200	7.1300	7.1400
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Columns 716 through 726

7.1500	7.1600	7.1700	7.1800	7.1900	7.2000	7.2100	7.2200	7.2300	7.2400	7.2500
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Columns 727 through 737

7.2600	7.2700	7.2800	7.2900	7.3000	7.3100	7.3200	7.3300	7.3400	7.3500	7.3600
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Columns 738 through 748

7.3700 7.3800 7.3900 7.4000 7.4100 7.4200 7.4300 7.4400 7.4500 7.4600 7.4700

Columns 749 through 759

7.4800 7.4900 7.5000 7.5100 7.5200 7.5300 7.5400 7.5500 7.5600 7.5700 7.5800

Columns 760 through 770

7.5900 7.6000 7.6100 7.6200 7.6300 7.6400 7.6500 7.6600 7.6700 7.6800 7.6900

Columns 771 through 781

7.7000 7.7100 7.7200 7.7300 7.7400 7.7500 7.7600 7.7700 7.7800 7.7900 7.8000

Columns 782 through 792

7.8100 7.8200 7.8300 7.8400 7.8500 7.8600 7.8700 7.8800 7.8900 7.9000 7.9100

Columns 793 through 803

7.9200 7.9300 7.9400 7.9500 7.9600 7.9700 7.9800 7.9900 8.0000 8.0100 8.0200

Columns 804 through 814

8.0300 8.0400 8.0500 8.0600 8.0700 8.0800 8.0900 8.1000 8.1100 8.1200 8.1300

Columns 815 through 825

8.1400 8.1500 8.1600 8.1700 8.1800 8.1900 8.2000 8.2100 8.2200 8.2300 8.2400

Columns 826 through 836

8.2500 8.2600 8.2700 8.2800 8.2900 8.3000 8.3100 8.3200 8.3300 8.3400 8.3500

Columns 837 through 847

8.3600 8.3700 8.3800 8.3900 8.4000 8.4100 8.4200 8.4300 8.4400 8.4500 8.4600

Columns 848 through 858

8.4700 8.4800 8.4900 8.5000 8.5100 8.5200 8.5300 8.5400 8.5500 8.5600 8.5700

Columns 859 through 869

8.5800 8.5900 8.6000 8.6100 8.6200 8.6300 8.6400 8.6500 8.6600 8.6700 8.6800

Columns 870 through 880

8.6900 8.7000 8.7100 8.7200 8.7300 8.7400 8.7500 8.7600 8.7700 8.7800 8.7900

Columns 881 through 891

8.8000 8.8100 8.8200 8.8300 8.8400 8.8500 8.8600 8.8700 8.8800 8.8900 8.9000

Columns 892 through 902

8.9100 8.9200 8.9300 8.9400 8.9500 8.9600 8.9700 8.9800 8.9900 9.0000 9.0100

Columns 903 through 913

9.0200 9.0300 9.0400 9.0500 9.0600 9.0700 9.0800 9.0900 9.1000 9.1100 9.1200

Columns 914 through 924

9.1300 9.1400 9.1500 9.1600 9.1700 9.1800 9.1900 9.2000 9.2100 9.2200 9.2300

Columns 925 through 935

9.2400 9.2500 9.2600 9.2700 9.2800 9.2900 9.3000 9.3100 9.3200 9.3300 9.3400

Columns 936 through 946

9.3500 9.3600 9.3700 9.3800 9.3900 9.4000 9.4100 9.4200 9.4300 9.4400 9.4500

Columns 947 through 957

9.4600 9.4700 9.4800 9.4900 9.5000 9.5100 9.5200 9.5300 9.5400 9.5500 9.5600

Columns 958 through 968

9.5700 9.5800 9.5900 9.6000 9.6100 9.6200 9.6300 9.6400 9.6500 9.6600 9.6700

Columns 969 through 979

9.6800 9.6900 9.7000 9.7100 9.7200 9.7300 9.7400 9.7500 9.7600 9.7700 9.7800

Columns 980 through 990

9.7900 9.8000 9.8100 9.8200 9.8300 9.8400 9.8500 9.8600 9.8700 9.8800 9.8900

Columns 991 through 1001

9.9000 9.9100 9.9200 9.9300 9.9400 9.9500 9.9600 9.9700 9.9800 9.9900 10.0000

Columns 1002 through 1012

10.0100 10.0200 10.0300 10.0400 10.0500 10.0600 10.0700 10.0800 10.0900 10.1000
10.1100

Columns 1013 through 1023

10.1200 10.1300 10.1400 10.1500 10.1600 10.1700 10.1800 10.1900 10.2000 10.2100
10.2200

Columns 1024 through 1034

10.2300 10.2400 10.2500 10.2600 10.2700 10.2800 10.2900 10.3000 10.3100 10.3200
10.3300

Columns 1035 through 1045

10.3400 10.3500 10.3600 10.3700 10.3800 10.3900 10.4000 10.4100 10.4200 10.4300
10.4400

Columns 1046 through 1056

10.4500 10.4600 10.4700 10.4800 10.4900 10.5000 10.5100 10.5200 10.5300 10.5400
10.5500

Columns 1057 through 1067

10.5600 10.5700 10.5800 10.5900 10.6000 10.6100 10.6200 10.6300 10.6400 10.6500
10.6600

Columns 1068 through 1078

10.6700 10.6800 10.6900 10.7000 10.7100 10.7200 10.7300 10.7400 10.7500 10.7600
10.7700

Columns 1079 through 1089

10.7800 10.7900 10.8000 10.8100 10.8200 10.8300 10.8400 10.8500 10.8600 10.8700
10.8800

Columns 1090 through 1100

10.8900 10.9000 10.9100 10.9200 10.9300 10.9400 10.9500 10.9600 10.9700 10.9800
10.9900

Columns 1101 through 1111

11.0000 11.0100 11.0200 11.0300 11.0400 11.0500 11.0600 11.0700 11.0800 11.0900
11.1000

Columns 1112 through 1122

11.1100 11.1200 11.1300 11.1400 11.1500 11.1600 11.1700 11.1800 11.1900 11.2000
11.2100

Columns 1123 through 1133

11.2200 11.2300 11.2400 11.2500 11.2600 11.2700 11.2800 11.2900 11.3000 11.3100
11.3200

Columns 1134 through 1144

11.3300 11.3400 11.3500 11.3600 11.3700 11.3800 11.3900 11.4000 11.4100 11.4200
11.4300

Columns 1145 through 1155

11.4400 11.4500 11.4600 11.4700 11.4800 11.4900 11.5000 11.5100 11.5200 11.5300
11.5400

Columns 1156 through 1166

11.5500 11.5600 11.5700 11.5800 11.5900 11.6000 11.6100 11.6200 11.6300 11.6400
11.6500

Columns 1167 through 1177

11.6600 11.6700 11.6800 11.6900 11.7000 11.7100 11.7200 11.7300 11.7400 11.7500
11.7600

Columns 1178 through 1188

11.7700 11.7800 11.7900 11.8000 11.8100 11.8200 11.8300 11.8400 11.8500 11.8600
11.8700

Columns 1189 through 1199

11.8800 11.8900 11.9000 11.9100 11.9200 11.9300 11.9400 11.9500 11.9600 11.9700
11.9800

Columns 1200 through 1210

11.9900 12.0000 12.0100 12.0200 12.0300 12.0400 12.0500 12.0600 12.0700 12.0800
12.0900

Columns 1211 through 1221

12.1000 12.1100 12.1200 12.1300 12.1400 12.1500 12.1600 12.1700 12.1800 12.1900
12.2000

Columns 1222 through 1232

12.2100 12.2200 12.2300 12.2400 12.2500 12.2600 12.2700 12.2800 12.2900 12.3000
12.3100

Columns 1233 through 1243

12.3200 12.3300 12.3400 12.3500 12.3600 12.3700 12.3800 12.3900 12.4000 12.4100
12.4200

Columns 1244 through 1254

12.4300 12.4400 12.4500 12.4600 12.4700 12.4800 12.4900 12.5000 12.5100 12.5200
12.5300

Columns 1255 through 1265

12.5400 12.5500 12.5600 12.5700 12.5800 12.5900 12.6000 12.6100 12.6200 12.6300
12.6400

Columns 1266 through 1276

12.6500 12.6600 12.6700 12.6800 12.6900 12.7000 12.7100 12.7200 12.7300 12.7400
12.7500

Columns 1277 through 1287

12.7600 12.7700 12.7800 12.7900 12.8000 12.8100 12.8200 12.8300 12.8400 12.8500
12.8600

Columns 1288 through 1298

12.8700 12.8800 12.8900 12.9000 12.9100 12.9200 12.9300 12.9400 12.9500 12.9600
12.9700

Columns 1299 through 1309

12.9800 12.9900 13.0000 13.0100 13.0200 13.0300 13.0400 13.0500 13.0600 13.0700
13.0800

Columns 1310 through 1320

13.0900 13.1000 13.1100 13.1200 13.1300 13.1400 13.1500 13.1600 13.1700 13.1800
13.1900

Columns 1321 through 1331

13.2000 13.2100 13.2200 13.2300 13.2400 13.2500 13.2600 13.2700 13.2800 13.2900
13.3000

Columns 1332 through 1342

13.3100 13.3200 13.3300 13.3400 13.3500 13.3600 13.3700 13.3800 13.3900 13.4000
13.4100

Columns 1343 through 1353

13.4200 13.4300 13.4400 13.4500 13.4600 13.4700 13.4800 13.4900 13.5000 13.5100
13.5200

Columns 1354 through 1364

13.5300 13.5400 13.5500 13.5600 13.5700 13.5800 13.5900 13.6000 13.6100 13.6200
13.6300

Columns 1365 through 1375

13.6400 13.6500 13.6600 13.6700 13.6800 13.6900 13.7000 13.7100 13.7200 13.7300
13.7400

Columns 1376 through 1386

13.7500 13.7600 13.7700 13.7800 13.7900 13.8000 13.8100 13.8200 13.8300 13.8400
13.8500

Columns 1387 through 1397

13.8600 13.8700 13.8800 13.8900 13.9000 13.9100 13.9200 13.9300 13.9400 13.9500
13.9600

Columns 1398 through 1408

13.9700 13.9800 13.9900 14.0000 14.0100 14.0200 14.0300 14.0400 14.0500 14.0600
14.0700

Columns 1409 through 1419

14.0800 14.0900 14.1000 14.1100 14.1200 14.1300 14.1400 14.1500 14.1600 14.1700
14.1800

Columns 1420 through 1430

14.1900 14.2000 14.2100 14.2200 14.2300 14.2400 14.2500 14.2600 14.2700 14.2800
14.2900

Columns 1431 through 1441

14.3000 14.3100 14.3200 14.3300 14.3400 14.3500 14.3600 14.3700 14.3800 14.3900
14.4000

Columns 1442 through 1452

14.4100 14.4200 14.4300 14.4400 14.4500 14.4600 14.4700 14.4800 14.4900 14.5000
14.5100

Columns 1453 through 1463

14.5200 14.5300 14.5400 14.5500 14.5600 14.5700 14.5800 14.5900 14.6000 14.6100
14.6200

Columns 1464 through 1474

14.6300 14.6400 14.6500 14.6600 14.6700 14.6800 14.6900 14.7000 14.7100 14.7200
14.7300

Columns 1475 through 1485

14.7400 14.7500 14.7600 14.7700 14.7800 14.7900 14.8000 14.8100 14.8200 14.8300
14.8400

Columns 1486 through 1496

14.8500 14.8600 14.8700 14.8800 14.8900 14.9000 14.9100 14.9200 14.9300 14.9400
14.9500

Columns 1497 through 1501

14.9600 14.9700 14.9800 14.9900 15.0000

xb =

[1/10, cos(1/100)/10 - exp(-1/50)/10 + exp(-3/100)/10 + sin(1/100)/10, cos(1/50)/10 - exp(-1/25)/10 + exp(-3/50)/10 + sin(1/50)/10, cos(3/100)/10 - exp(-3/50)/10 + exp(-9/100)/10 + sin(3/100)/10, cos(1/25)/10 - exp(-2/25)/10 + exp(-3/25)/10 + sin(1/25)/10, cos(1/20)/10 - exp(-1/10)/10 + exp(-3/20)/10 + sin(1/20)/10, cos(3/50)/10 - exp(-3/25)/10 + exp(-9/50)/10 + sin(3/50)/10, cos(7/100)/10 - exp(-7/50)/10 + exp(-21/100)/10 + sin(7/100)/10, cos(2/25)/10 - exp(-4/25)/10 + exp(-6/25)/10 + sin(2/25)/10, cos(9/100)/10 - exp(-9/50)/10 + exp(-27/100)/10 + sin(9/100)/10, cos(1/10)/10 - exp(-1/5)/10 + exp(-3/10)/10 + sin(1/10)/10, cos(11/100)/10 - exp(-11/50)/10 + exp(-33/100)/10 + sin(11/100)/10, cos(3/25)/10 - exp(-6/25)/10 + exp(-9/25)/10 + sin(3/25)/10, cos(13/100)/10 - exp(-13/50)/10 + exp(-39/100)/10 + sin(13/100)/10, cos(7/50)/10 - exp(-7/25)/10 + exp(-21/50)/10 + sin(7/50)/10, cos(3/20)/10 - exp(-3/10)/10 + exp(-9/20)/10 + sin(3/20)/10, cos(4/25)/10 - exp(-8/25)/10 + exp(-12/25)/10 + sin(4/25)/10, cos(17/100)/10 - exp(-17/50)/10 + exp(-51/100)/10 + sin(17/100)/10, cos(9/50)/10 - exp(-9/25)/10 + exp(-27/50)/10 + sin(9/50)/10, cos(19/100)/10 - exp(-19/50)/10 + exp(-57/100)/10 + sin(19/100)/10, cos(1/5)/10 - exp(-2/5)/10 + exp(-3/5)/10 + sin(1/5)/10, cos(21/100)/10 - exp(-21/50)/10 + exp(-63/100)/10 + sin(21/100)/10, cos(11/50)/10 - exp(-11/25)/10 + exp(-33/50)/10 + sin(11/50)/10, cos(23/100)/10 - exp(-23/50)/10 + exp(-69/100)/10 + sin(23/100)/10, cos(6/25)/10 - exp(-12/25)/10 + exp(-18/25)/10 + sin(6/25)/10, cos(1/4)/10 - exp(-1/2)/10 + exp(-3/4)/10 + sin(1/4)/10, cos(13/50)/10 - exp(-13/25)/10 + exp(-39/50)/10 + sin(13/50)/10, cos(27/100)/10 - exp(-27/50)/10 + exp(-81/100)/10 + sin(27/100)/10, cos(7/25)/10 - exp(-14/25)/10 + exp(-21/25)/10 + sin(7/25)/10, cos(29/100)/10 - exp(-29/50)/10 + exp(-87/100)/10 + sin(29/100)/10, cos(3/10)/10 - exp(-3/5)/10 + exp(-9/10)/10 + sin(3/10)/10, cos(31/100)/10 - exp(-31/50)/10 + exp(-93/100)/10 + sin(31/100)/10, cos(8/25)/10 - exp(-16/25)/10 + exp(-24/25)/10 + sin(8/25)/10, cos(33/100)/10 - exp(-33/50)/10 + exp(-99/100)/10 + sin(33/100)/10, cos(17/50)/10 - exp(-17/25)/10 + exp(-51/50)/10 + sin(17/50)/10, cos(7/20)/10 - exp(-7/10)/10 + exp(-21/20)/10 + sin(7/20)/10, cos(9/25)/10 - exp(-18/25)/10 + exp(-27/25)/10 + sin(9/25)/10, cos(37/100)/10 - exp(-37/50)/10 + exp(-111/100)/10 + sin(37/100)/10, cos(19/50)/10 - exp(-19/25)/10 + exp(-57/50)/10 + sin(19/50)/10, cos(39/100)/10 - exp(-39/50)/10 + exp(-117/100)/10 + sin(39/100)/10, cos(2/5)/10 - exp(-4/5)/10 + exp(-6/5)/10 + sin(2/5)/10, cos(41/100)/10 - exp(-41/50)/10 + exp(-123/100)/10 + sin(41/100)/10, cos(21/50)/10 - exp(-21/25)/10 + exp(-63/50)/10 + sin(21/50)/10, cos(43/100)/10 - exp(-43/50)/10 + exp(-129/100)/10 + sin(43/100)/10, cos(11/25)/10 - exp(-22/25)/10 + exp(-33/25)/10 + sin(11/25)/10, cos(9/20)/10 - exp(-9/10)/10 + exp(-27/20)/10 + sin(9/20)/10, cos(23/50)/10 - exp(-23/25)/10 + exp(-69/50)/10 + sin(23/50)/10,

$\cos(47/100)/10 - \exp(-47/50)/10 + \exp(-141/100)/10 + \sin(47/100)/10$, $\cos(12/25)/10 - \exp(-24/25)/10 + \exp(-36/25)/10 + \sin(12/25)/10$, $\cos(49/100)/10 - \exp(-49/50)/10 + \exp(-147/100)/10 + \sin(49/100)/10$,
 $\cos(1/2)/10 - \exp(-1)/10 + \exp(-3/2)/10 + \sin(1/2)/10$, $\cos(51/100)/10 - \exp(-51/50)/10 + \exp(-153/100)/10 + \sin(51/100)/10$, $\cos(13/25)/10 - \exp(-26/25)/10 + \exp(-39/25)/10 + \sin(13/25)/10$,
 $\cos(53/100)/10 - \exp(-53/50)/10 + \exp(-159/100)/10 + \sin(53/100)/10$, $\cos(27/50)/10 - \exp(-27/25)/10 + \exp(-81/50)/10 + \sin(27/50)/10$, $\cos(11/20)/10 - \exp(-11/10)/10 + \exp(-33/20)/10 + \sin(11/20)/10$,
 $\cos(14/25)/10 - \exp(-28/25)/10 + \exp(-42/25)/10 + \sin(14/25)/10$, $\cos(57/100)/10 - \exp(-57/50)/10 + \exp(-171/100)/10 + \sin(57/100)/10$, $\cos(29/50)/10 - \exp(-29/25)/10 + \exp(-87/50)/10 + \sin(29/50)/10$,
 $\cos(59/100)/10 - \exp(-59/50)/10 + \exp(-177/100)/10 + \sin(59/100)/10$, $\cos(3/5)/10 - \exp(-6/5)/10 + \exp(-9/5)/10 + \sin(3/5)/10$, $\cos(61/100)/10 - \exp(-61/50)/10 + \exp(-183/100)/10 + \sin(61/100)/10$,
 $\cos(31/50)/10 - \exp(-31/25)/10 + \exp(-93/50)/10 + \sin(31/50)/10$, $\cos(63/100)/10 - \exp(-63/50)/10 + \exp(-189/100)/10 + \sin(63/100)/10$, $\cos(16/25)/10 - \exp(-32/25)/10 + \exp(-48/25)/10 + \sin(16/25)/10$,
 $\cos(13/20)/10 - \exp(-13/10)/10 + \exp(-39/20)/10 + \sin(13/20)/10$, $\cos(33/50)/10 - \exp(-33/25)/10 + \exp(-99/50)/10 + \sin(33/50)/10$, $\cos(67/100)/10 - \exp(-67/50)/10 + \exp(-201/100)/10 + \sin(67/100)/10$,
 $\cos(17/25)/10 - \exp(-34/25)/10 + \exp(-51/25)/10 + \sin(17/25)/10$, $\cos(69/100)/10 - \exp(-69/50)/10 + \exp(-207/100)/10 + \sin(69/100)/10$, $\cos(7/10)/10 - \exp(-7/5)/10 + \exp(-21/10)/10 + \sin(7/10)/10$,
 $\cos(71/100)/10 - \exp(-71/50)/10 + \exp(-213/100)/10 + \sin(71/100)/10$, $\cos(18/25)/10 - \exp(-36/25)/10 + \exp(-54/25)/10 + \sin(18/25)/10$, $\cos(73/100)/10 - \exp(-73/50)/10 + \exp(-219/100)/10 + \sin(73/100)/10$,
 $\cos(37/50)/10 - \exp(-37/25)/10 + \exp(-111/50)/10 + \sin(37/50)/10$, $\cos(3/4)/10 - \exp(-3/2)/10 + \exp(-9/4)/10 + \sin(3/4)/10$, $\cos(19/25)/10 - \exp(-38/25)/10 + \exp(-57/25)/10 + \sin(19/25)/10$, $\cos(77/100)/10 - \exp(-77/50)/10 + \exp(-231/100)/10 + \sin(77/100)/10$, $\cos(39/50)/10 - \exp(-39/25)/10 + \exp(-117/50)/10 + \sin(39/50)/10$,
 $\cos(79/100)/10 - \exp(-79/50)/10 + \exp(-237/100)/10 + \sin(79/100)/10$, $\cos(4/5)/10 - \exp(-8/5)/10 + \exp(-12/5)/10 + \sin(4/5)/10$, $\cos(81/100)/10 - \exp(-81/50)/10 + \exp(-243/100)/10 + \sin(81/100)/10$, $\cos(41/50)/10 - \exp(-41/25)/10 + \exp(-123/50)/10 + \sin(41/50)/10$,
 $\cos(83/100)/10 - \exp(-83/50)/10 + \exp(-249/100)/10 + \sin(83/100)/10$, $\cos(21/25)/10 - \exp(-42/25)/10 + \exp(-63/25)/10 + \sin(21/25)/10$, $\cos(17/20)/10 - \exp(-17/10)/10 + \exp(-51/20)/10 + \sin(17/20)/10$,
 $\cos(43/50)/10 - \exp(-43/25)/10 + \exp(-129/50)/10 + \sin(43/50)/10$, $\cos(87/100)/10 - \exp(-87/50)/10 + \exp(-261/100)/10 + \sin(87/100)/10$, $\cos(22/25)/10 - \exp(-44/25)/10 + \exp(-66/25)/10 + \sin(22/25)/10$,
 $\cos(89/100)/10 - \exp(-89/50)/10 + \exp(-267/100)/10 + \sin(89/100)/10$, $\cos(9/10)/10 - \exp(-9/5)/10 + \exp(-27/10)/10 + \sin(9/10)/10$, $\cos(91/100)/10 - \exp(-91/50)/10 + \exp(-273/100)/10 + \sin(91/100)/10$,
 $\cos(23/25)/10 - \exp(-46/25)/10 + \exp(-69/25)/10 + \sin(23/25)/10$, $\cos(93/100)/10 - \exp(-93/50)/10 + \exp(-279/100)/10 + \sin(93/100)/10$, $\cos(47/50)/10 - \exp(-47/25)/10 + \exp(-141/50)/10 + \sin(47/50)/10$,
 $\cos(19/20)/10 - \exp(-19/10)/10 + \exp(-57/20)/10 + \sin(19/20)/10$, $\cos(24/25)/10 - \exp(-48/25)/10 + \exp(-72/25)/10 + \sin(24/25)/10$, $\cos(97/100)/10 - \exp(-97/50)/10 + \exp(-291/100)/10 + \sin(97/100)/10$,
 $\cos(49/50)/10 - \exp(-49/25)/10 + \exp(-147/50)/10 + \sin(49/50)/10$, $\cos(99/100)/10 - \exp(-99/50)/10 + \exp(-297/100)/10 + \sin(99/100)/10$, $\cos(1)/10 - \exp(-2)/10 + \exp(-3)/10 + \sin(1)/10$, $\cos(101/100)/10 - \exp(-101/50)/10 + \exp(-303/100)/10 + \sin(101/100)/10$, $\cos(51/50)/10 - \exp(-51/25)/10 + \exp(-153/50)/10 + \sin(51/50)/10$,
 $\cos(103/100)/10 - \exp(-103/50)/10 + \exp(-309/100)/10 + \sin(103/100)/10$, $\cos(26/25)/10 - \exp(-52/25)/10 + \exp(-78/25)/10 + \sin(26/25)/10$, $\cos(21/20)/10 - \exp(-21/10)/10 + \exp(-63/20)/10 + \sin(21/20)/10$, $\cos(53/50)/10 - \exp(-53/25)/10 + \exp(-159/50)/10 + \sin(53/50)/10$,
 $\cos(107/100)/10 - \exp(-107/50)/10 + \exp(-321/100)/10 + \sin(107/100)/10$, $\cos(27/25)/10 - \exp(-54/25)/10 + \exp(-81/25)/10 + \sin(27/25)/10$, $\cos(109/100)/10 - \exp(-109/50)/10 + \exp(-327/100)/10 +$

$\sin(109/100)/10, \cos(11/10)/10 - \exp(-11/5)/10 + \exp(-33/10)/10 + \sin(11/10)/10, \cos(111/100)/10 -$
 $\exp(-111/50)/10 + \exp(-333/100)/10 + \sin(111/100)/10, \cos(28/25)/10 - \exp(-56/25)/10 + \exp(-$
 $84/25)/10 + \sin(28/25)/10, \cos(113/100)/10 - \exp(-113/50)/10 + \exp(-339/100)/10 + \sin(113/100)/10,$
 $\cos(57/50)/10 - \exp(-57/25)/10 + \exp(-171/50)/10 + \sin(57/50)/10, \cos(23/20)/10 - \exp(-23/10)/10 +$
 $\exp(-69/20)/10 + \sin(23/20)/10, \cos(29/25)/10 - \exp(-58/25)/10 + \exp(-87/25)/10 + \sin(29/25)/10,$
 $\cos(117/100)/10 - \exp(-117/50)/10 + \exp(-351/100)/10 + \sin(117/100)/10, \cos(59/50)/10 - \exp(-$
 $59/25)/10 + \exp(-177/50)/10 + \sin(59/50)/10, \cos(119/100)/10 - \exp(-119/50)/10 + \exp(-357/100)/10 +$
 $\sin(119/100)/10, \cos(6/5)/10 - \exp(-12/5)/10 + \exp(-18/5)/10 + \sin(6/5)/10, \cos(121/100)/10 - \exp(-$
 $121/50)/10 + \exp(-363/100)/10 + \sin(121/100)/10, \cos(61/50)/10 - \exp(-61/25)/10 + \exp(-183/50)/10 +$
 $\sin(61/50)/10, \cos(123/100)/10 - \exp(-123/50)/10 + \exp(-369/100)/10 + \sin(123/100)/10, \cos(31/25)/10$
 $- \exp(-62/25)/10 + \exp(-93/25)/10 + \sin(31/25)/10, \cos(5/4)/10 - \exp(-5/2)/10 + \exp(-15/4)/10 +$
 $\sin(5/4)/10, \cos(63/50)/10 - \exp(-63/25)/10 + \exp(-189/50)/10 + \sin(63/50)/10, \cos(127/100)/10 - \exp(-$
 $127/50)/10 + \exp(-381/100)/10 + \sin(127/100)/10, \cos(32/25)/10 - \exp(-64/25)/10 + \exp(-96/25)/10 +$
 $\sin(32/25)/10, \cos(129/100)/10 - \exp(-129/50)/10 + \exp(-387/100)/10 + \sin(129/100)/10, \cos(13/10)/10$
 $- \exp(-13/5)/10 + \exp(-39/10)/10 + \sin(13/10)/10, \cos(131/100)/10 - \exp(-131/50)/10 + \exp(-$
 $393/100)/10 + \sin(131/100)/10, \cos(33/25)/10 - \exp(-66/25)/10 + \exp(-99/25)/10 + \sin(33/25)/10,$
 $\cos(133/100)/10 - \exp(-133/50)/10 + \exp(-399/100)/10 + \sin(133/100)/10, \cos(67/50)/10 - \exp(-$
 $67/25)/10 + \exp(-201/50)/10 + \sin(67/50)/10, \cos(27/20)/10 - \exp(-27/10)/10 + \exp(-81/20)/10 +$
 $\sin(27/20)/10, \cos(34/25)/10 - \exp(-68/25)/10 + \exp(-102/25)/10 + \sin(34/25)/10, \cos(137/100)/10 -$
 $\exp(-137/50)/10 + \exp(-411/100)/10 + \sin(137/100)/10, \cos(69/50)/10 - \exp(-69/25)/10 + \exp(-$
 $207/50)/10 + \sin(69/50)/10, \cos(139/100)/10 - \exp(-139/50)/10 + \exp(-417/100)/10 + \sin(139/100)/10,$
 $\cos(7/5)/10 - \exp(-14/5)/10 + \exp(-21/5)/10 + \sin(7/5)/10, \cos(141/100)/10 - \exp(-141/50)/10 + \exp(-$
 $423/100)/10 + \sin(141/100)/10, \cos(71/50)/10 - \exp(-71/25)/10 + \exp(-213/50)/10 + \sin(71/50)/10,$
 $\cos(143/100)/10 - \exp(-143/50)/10 + \exp(-429/100)/10 + \sin(143/100)/10, \cos(36/25)/10 - \exp(-$
 $72/25)/10 + \exp(-108/25)/10 + \sin(36/25)/10, \cos(29/20)/10 - \exp(-29/10)/10 + \exp(-87/20)/10 +$
 $\sin(29/20)/10, \cos(73/50)/10 - \exp(-73/25)/10 + \exp(-219/50)/10 + \sin(73/50)/10, \cos(147/100)/10 -$
 $\exp(-147/50)/10 + \exp(-441/100)/10 + \sin(147/100)/10, \cos(37/25)/10 - \exp(-74/25)/10 + \exp(-$
 $111/25)/10 + \sin(37/25)/10, \cos(149/100)/10 - \exp(-149/50)/10 + \exp(-447/100)/10 + \sin(149/100)/10,$
 $\cos(3/2)/10 - \exp(-3)/10 + \exp(-9/2)/10 + \sin(3/2)/10, \cos(151/100)/10 - \exp(-151/50)/10 + \exp(-$
 $453/100)/10 + \sin(151/100)/10, \cos(38/25)/10 - \exp(-76/25)/10 + \exp(-114/25)/10 + \sin(38/25)/10,$
 $\cos(153/100)/10 - \exp(-153/50)/10 + \exp(-459/100)/10 + \sin(153/100)/10, \cos(77/50)/10 - \exp(-$
 $77/25)/10 + \exp(-231/50)/10 + \sin(77/50)/10, \cos(31/20)/10 - \exp(-31/10)/10 + \exp(-93/20)/10 +$
 $\sin(31/20)/10, \cos(39/25)/10 - \exp(-78/25)/10 + \exp(-117/25)/10 + \sin(39/25)/10, \cos(157/100)/10 -$
 $\exp(-157/50)/10 + \exp(-471/100)/10 + \sin(157/100)/10, \cos(79/50)/10 - \exp(-79/25)/10 + \exp(-$
 $237/50)/10 + \sin(79/50)/10, \cos(159/100)/10 - \exp(-159/50)/10 + \exp(-477/100)/10 + \sin(159/100)/10,$
 $\cos(8/5)/10 - \exp(-16/5)/10 + \exp(-24/5)/10 + \sin(8/5)/10, \cos(161/100)/10 - \exp(-161/50)/10 + \exp(-$
 $483/100)/10 + \sin(161/100)/10, \cos(81/50)/10 - \exp(-81/25)/10 + \exp(-243/50)/10 + \sin(81/50)/10,$
 $\cos(163/100)/10 - \exp(-163/50)/10 + \exp(-489/100)/10 + \sin(163/100)/10, \cos(41/25)/10 - \exp(-$
 $82/25)/10 + \exp(-123/25)/10 + \sin(41/25)/10, \cos(33/20)/10 - \exp(-33/10)/10 + \exp(-99/20)/10 +$
 $\sin(33/20)/10, \cos(83/50)/10 - \exp(-83/25)/10 + \exp(-249/50)/10 + \sin(83/50)/10, \cos(167/100)/10 -$
 $\exp(-167/50)/10 + \exp(-501/100)/10 + \sin(167/100)/10, \cos(42/25)/10 - \exp(-84/25)/10 + \exp(-$
 $126/25)/10 + \sin(42/25)/10, \cos(169/100)/10 - \exp(-169/50)/10 + \exp(-507/100)/10 + \sin(169/100)/10,$

$\cos(17/10)/10 - \exp(-17/5)/10 + \exp(-51/10)/10 + \sin(17/10)/10$, $\cos(171/100)/10 - \exp(-171/50)/10 + \exp(-513/100)/10 + \sin(171/100)/10$, $\cos(43/25)/10 - \exp(-86/25)/10 + \exp(-129/25)/10 + \sin(43/25)/10$, $\cos(173/100)/10 - \exp(-173/50)/10 + \exp(-519/100)/10 + \sin(173/100)/10$, $\cos(87/50)/10 - \exp(-87/25)/10 + \exp(-261/50)/10 + \sin(87/50)/10$, $\cos(7/4)/10 - \exp(-7/2)/10 + \exp(-21/4)/10 + \sin(7/4)/10$, $\cos(44/25)/10 - \exp(-88/25)/10 + \exp(-132/25)/10 + \sin(44/25)/10$, $\cos(177/100)/10 - \exp(-177/50)/10 + \exp(-531/100)/10 + \sin(177/100)/10$, $\cos(89/50)/10 - \exp(-89/25)/10 + \exp(-267/50)/10 + \sin(89/50)/10$, $\cos(179/100)/10 - \exp(-179/50)/10 + \exp(-537/100)/10 + \sin(179/100)/10$, $\cos(9/5)/10 - \exp(-18/5)/10 + \exp(-27/5)/10 + \sin(9/5)/10$, $\cos(181/100)/10 - \exp(-181/50)/10 + \exp(-543/100)/10 + \sin(181/100)/10$, $\cos(91/50)/10 - \exp(-91/25)/10 + \exp(-273/50)/10 + \sin(91/50)/10$, $\cos(183/100)/10 - \exp(-183/50)/10 + \exp(-549/100)/10 + \sin(183/100)/10$, $\cos(46/25)/10 - \exp(-92/25)/10 + \exp(-138/25)/10 + \sin(46/25)/10$, $\cos(37/20)/10 - \exp(-37/10)/10 + \exp(-111/20)/10 + \sin(37/20)/10$, $\cos(93/50)/10 - \exp(-93/25)/10 + \exp(-279/50)/10 + \sin(93/50)/10$, $\cos(187/100)/10 - \exp(-187/50)/10 + \exp(-561/100)/10 + \sin(187/100)/10$, $\cos(47/25)/10 - \exp(-94/25)/10 + \exp(-141/25)/10 + \sin(47/25)/10$, $\cos(189/100)/10 - \exp(-189/50)/10 + \exp(-567/100)/10 + \sin(189/100)/10$, $\cos(19/10)/10 - \exp(-19/5)/10 + \exp(-57/10)/10 + \sin(19/10)/10$, $\cos(191/100)/10 - \exp(-191/50)/10 + \exp(-573/100)/10 + \sin(191/100)/10$, $\cos(48/25)/10 - \exp(-96/25)/10 + \exp(-144/25)/10 + \sin(48/25)/10$, $\cos(193/100)/10 - \exp(-193/50)/10 + \exp(-579/100)/10 + \sin(193/100)/10$, $\cos(97/50)/10 - \exp(-97/25)/10 + \exp(-291/50)/10 + \sin(97/50)/10$, $\cos(39/20)/10 - \exp(-39/10)/10 + \exp(-117/20)/10 + \sin(39/20)/10$, $\cos(49/25)/10 - \exp(-98/25)/10 + \exp(-147/25)/10 + \sin(49/25)/10$, $\cos(197/100)/10 - \exp(-197/50)/10 + \exp(-591/100)/10 + \sin(197/100)/10$, $\cos(99/50)/10 - \exp(-99/25)/10 + \exp(-297/50)/10 + \sin(99/50)/10$, $\cos(199/100)/10 - \exp(-199/50)/10 + \exp(-597/100)/10 + \sin(199/100)/10$, $\cos(2)/10 - \exp(-4)/10 + \exp(-6)/10 + \sin(2)/10$, $\cos(201/100)/10 - \exp(-201/50)/10 + \exp(-603/100)/10 + \sin(201/100)/10$, $\cos(101/50)/10 - \exp(-101/25)/10 + \exp(-303/50)/10 + \sin(101/50)/10$, $\cos(203/100)/10 - \exp(-203/50)/10 + \exp(-609/100)/10 + \sin(203/100)/10$, $\cos(51/25)/10 - \exp(-102/25)/10 + \exp(-153/25)/10 + \sin(51/25)/10$, $\cos(41/20)/10 - \exp(-41/10)/10 + \exp(-123/20)/10 + \sin(41/20)/10$, $\cos(103/50)/10 - \exp(-103/25)/10 + \exp(-309/50)/10 + \sin(103/50)/10$, $\cos(207/100)/10 - \exp(-207/50)/10 + \exp(-621/100)/10 + \sin(207/100)/10$, $\cos(52/25)/10 - \exp(-104/25)/10 + \exp(-156/25)/10 + \sin(52/25)/10$, $\cos(209/100)/10 - \exp(-209/50)/10 + \exp(-627/100)/10 + \sin(209/100)/10$, $\cos(21/10)/10 - \exp(-21/5)/10 + \exp(-63/10)/10 + \sin(21/10)/10$, $\cos(211/100)/10 - \exp(-211/50)/10 + \exp(-633/100)/10 + \sin(211/100)/10$, $\cos(53/25)/10 - \exp(-106/25)/10 + \exp(-159/25)/10 + \sin(53/25)/10$, $\cos(213/100)/10 - \exp(-213/50)/10 + \exp(-639/100)/10 + \sin(213/100)/10$, $\cos(107/50)/10 - \exp(-107/25)/10 + \exp(-321/50)/10 + \sin(107/50)/10$, $\cos(43/20)/10 - \exp(-43/10)/10 + \exp(-129/20)/10 + \sin(43/20)/10$, $\cos(54/25)/10 - \exp(-108/25)/10 + \exp(-162/25)/10 + \sin(54/25)/10$, $\cos(217/100)/10 - \exp(-217/50)/10 + \exp(-651/100)/10 + \sin(217/100)/10$, $\cos(109/50)/10 - \exp(-109/25)/10 + \exp(-327/50)/10 + \sin(109/50)/10$, $\cos(219/100)/10 - \exp(-219/50)/10 + \exp(-657/100)/10 + \sin(219/100)/10$, $\cos(11/5)/10 - \exp(-22/5)/10 + \exp(-33/5)/10 + \sin(11/5)/10$, $\cos(221/100)/10 - \exp(-221/50)/10 + \exp(-663/100)/10 + \sin(221/100)/10$, $\cos(111/50)/10 - \exp(-111/25)/10 + \exp(-333/50)/10 + \sin(111/50)/10$, $\cos(223/100)/10 - \exp(-223/50)/10 + \exp(-669/100)/10 + \sin(223/100)/10$, $\cos(56/25)/10 - \exp(-112/25)/10 + \exp(-168/25)/10 + \sin(56/25)/10$, $\cos(9/4)/10 - \exp(-9/2)/10 + \exp(-27/4)/10 + \sin(9/4)/10$, $\cos(113/50)/10 - \exp(-113/25)/10 + \exp(-339/50)/10 + \sin(113/50)/10$, $\cos(227/100)/10 - \exp(-227/50)/10 + \exp(-681/100)/10 + \sin(227/100)/10$, $\cos(57/25)/10 - \exp(-114/25)/10 + \exp(-171/25)/10 + \sin(57/25)/10$, $\cos(229/100)/10 - \exp(-229/50)/10 + \exp(-687/100)/10 + \sin(229/100)/10$, $\cos(23/10)/10 - \exp(-23/5)/10 + \exp(-69/10)/10 + \sin(23/10)/10$,

$\cos(231/100)/10 - \exp(-231/50)/10 + \exp(-693/100)/10 + \sin(231/100)/10, \cos(58/25)/10 - \exp(-116/25)/10 + \exp(-174/25)/10 + \sin(58/25)/10, \cos(233/100)/10 - \exp(-233/50)/10 + \exp(-699/100)/10 + \sin(233/100)/10, \cos(117/50)/10 - \exp(-117/25)/10 + \exp(-351/50)/10 + \sin(117/50)/10, \cos(47/20)/10 - \exp(-47/10)/10 + \exp(-141/20)/10 + \sin(47/20)/10, \cos(59/25)/10 - \exp(-118/25)/10 + \exp(-177/25)/10 + \sin(59/25)/10, \cos(237/100)/10 - \exp(-237/50)/10 + \exp(-711/100)/10 + \sin(237/100)/10, \cos(119/50)/10 - \exp(-119/25)/10 + \exp(-357/50)/10 + \sin(119/50)/10, \cos(239/100)/10 - \exp(-239/50)/10 + \exp(-717/100)/10 + \sin(239/100)/10, \cos(12/5)/10 - \exp(-24/5)/10 + \exp(-36/5)/10 + \sin(12/5)/10, \cos(241/100)/10 - \exp(-241/50)/10 + \exp(-723/100)/10 + \sin(241/100)/10, \cos(121/50)/10 - \exp(-121/25)/10 + \exp(-363/50)/10 + \sin(121/50)/10, \cos(243/100)/10 - \exp(-243/50)/10 + \exp(-729/100)/10 + \sin(243/100)/10, \cos(61/25)/10 - \exp(-122/25)/10 + \exp(-183/25)/10 + \sin(61/25)/10, \cos(49/20)/10 - \exp(-49/10)/10 + \exp(-147/20)/10 + \sin(49/20)/10, \cos(123/50)/10 - \exp(-123/25)/10 + \exp(-369/50)/10 + \sin(123/50)/10, \cos(247/100)/10 - \exp(-247/50)/10 + \exp(-741/100)/10 + \sin(247/100)/10, \cos(62/25)/10 - \exp(-124/25)/10 + \exp(-186/25)/10 + \sin(62/25)/10, \cos(249/100)/10 - \exp(-249/50)/10 + \exp(-747/100)/10 + \sin(249/100)/10, \cos(5/2)/10 - \exp(-5)/10 + \exp(-15/2)/10 + \sin(5/2)/10, \cos(251/100)/10 - \exp(-251/50)/10 + \exp(-753/100)/10 + \sin(251/100)/10, \cos(63/25)/10 - \exp(-126/25)/10 + \exp(-189/25)/10 + \sin(63/25)/10, \cos(253/100)/10 - \exp(-253/50)/10 + \exp(-759/100)/10 + \sin(253/100)/10, \cos(127/50)/10 - \exp(-127/25)/10 + \exp(-381/50)/10 + \sin(127/50)/10, \cos(51/20)/10 - \exp(-51/10)/10 + \exp(-153/20)/10 + \sin(51/20)/10, \cos(64/25)/10 - \exp(-128/25)/10 + \exp(-192/25)/10 + \sin(64/25)/10, \cos(257/100)/10 - \exp(-257/50)/10 + \exp(-771/100)/10 + \sin(257/100)/10, \cos(129/50)/10 - \exp(-129/25)/10 + \exp(-387/50)/10 + \sin(129/50)/10, \cos(259/100)/10 - \exp(-259/50)/10 + \exp(-777/100)/10 + \sin(259/100)/10, \cos(13/5)/10 - \exp(-26/5)/10 + \exp(-39/5)/10 + \sin(13/5)/10, \cos(261/100)/10 - \exp(-261/50)/10 + \exp(-783/100)/10 + \sin(261/100)/10, \cos(131/50)/10 - \exp(-131/25)/10 + \exp(-393/50)/10 + \sin(131/50)/10, \cos(263/100)/10 - \exp(-263/50)/10 + \exp(-789/100)/10 + \sin(263/100)/10, \cos(66/25)/10 - \exp(-132/25)/10 + \exp(-198/25)/10 + \sin(66/25)/10, \cos(53/20)/10 - \exp(-53/10)/10 + \exp(-159/20)/10 + \sin(53/20)/10, \cos(133/50)/10 - \exp(-133/25)/10 + \exp(-399/50)/10 + \sin(133/50)/10, \cos(267/100)/10 - \exp(-267/50)/10 + \exp(-801/100)/10 + \sin(267/100)/10, \cos(67/25)/10 - \exp(-134/25)/10 + \exp(-201/25)/10 + \sin(67/25)/10, \cos(269/100)/10 - \exp(-269/50)/10 + \exp(-807/100)/10 + \sin(269/100)/10, \cos(27/10)/10 - \exp(-27/5)/10 + \exp(-81/10)/10 + \sin(27/10)/10, \cos(271/100)/10 - \exp(-271/50)/10 + \exp(-813/100)/10 + \sin(271/100)/10, \cos(68/25)/10 - \exp(-136/25)/10 + \exp(-204/25)/10 + \sin(68/25)/10, \cos(273/100)/10 - \exp(-273/50)/10 + \exp(-819/100)/10 + \sin(273/100)/10, \cos(137/50)/10 - \exp(-137/25)/10 + \exp(-411/50)/10 + \sin(137/50)/10, \cos(11/4)/10 - \exp(-11/2)/10 + \exp(-33/4)/10 + \sin(11/4)/10, \cos(69/25)/10 - \exp(-138/25)/10 + \exp(-207/25)/10 + \sin(69/25)/10, \cos(277/100)/10 - \exp(-277/50)/10 + \exp(-831/100)/10 + \sin(277/100)/10, \cos(139/50)/10 - \exp(-139/25)/10 + \exp(-417/50)/10 + \sin(139/50)/10, \cos(279/100)/10 - \exp(-279/50)/10 + \exp(-837/100)/10 + \sin(279/100)/10, \cos(14/5)/10 - \exp(-28/5)/10 + \exp(-42/5)/10 + \sin(14/5)/10, \cos(281/100)/10 - \exp(-281/50)/10 + \exp(-843/100)/10 + \sin(281/100)/10, \cos(141/50)/10 - \exp(-141/25)/10 + \exp(-423/50)/10 + \sin(141/50)/10, \cos(283/100)/10 - \exp(-283/50)/10 + \exp(-849/100)/10 + \sin(283/100)/10, \cos(71/25)/10 - \exp(-142/25)/10 + \exp(-213/25)/10 + \sin(71/25)/10, \cos(57/20)/10 - \exp(-57/10)/10 + \exp(-171/20)/10 + \sin(57/20)/10, \cos(143/50)/10 - \exp(-143/25)/10 + \exp(-429/50)/10 + \sin(143/50)/10, \cos(287/100)/10 - \exp(-287/50)/10 + \exp(-861/100)/10 + \sin(287/100)/10, \cos(72/25)/10 - \exp(-144/25)/10 + \exp(-216/25)/10 + \sin(72/25)/10, \cos(289/100)/10 - \exp(-289/50)/10 + \exp(-867/100)/10 +$

$\sin(289/100)/10, \cos(29/10)/10 - \exp(-29/5)/10 + \exp(-87/10)/10 + \sin(29/10)/10, \cos(291/100)/10 -$
 $\exp(-291/50)/10 + \exp(-873/100)/10 + \sin(291/100)/10, \cos(73/25)/10 - \exp(-146/25)/10 + \exp(-$
 $219/25)/10 + \sin(73/25)/10, \cos(293/100)/10 - \exp(-293/50)/10 + \exp(-879/100)/10 + \sin(293/100)/10,$
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 $149/25)/10 + \exp(-447/50)/10 + \sin(149/50)/10, \cos(299/100)/10 - \exp(-299/50)/10 + \exp(-897/100)/10$
 $+ \sin(299/100)/10, \cos(3)/10 - \exp(-6)/10 + \exp(-9)/10 + \sin(3)/10, \cos(301/100)/10 - \exp(-301/50)/10 +$
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 $\exp(-183/20)/10 + \sin(61/20)/10, \cos(153/50)/10 - \exp(-153/25)/10 + \exp(-459/50)/10 + \sin(153/50)/10,$
 $\cos(307/100)/10 - \exp(-307/50)/10 + \exp(-921/100)/10 + \sin(307/100)/10, \cos(77/25)/10 - \exp(-$
 $154/25)/10 + \exp(-231/25)/10 + \sin(77/25)/10, \cos(309/100)/10 - \exp(-309/50)/10 + \exp(-927/100)/10 +$
 $\sin(309/100)/10, \cos(31/10)/10 - \exp(-31/5)/10 + \exp(-93/10)/10 + \sin(31/10)/10, \cos(311/100)/10 -$
 $\exp(-311/50)/10 + \exp(-933/100)/10 + \sin(311/100)/10, \cos(78/25)/10 - \exp(-156/25)/10 + \exp(-$
 $234/25)/10 + \sin(78/25)/10, \cos(313/100)/10 - \exp(-313/50)/10 + \exp(-939/100)/10 + \sin(313/100)/10,$
 $\cos(157/50)/10 - \exp(-157/25)/10 + \exp(-471/50)/10 + \sin(157/50)/10, \cos(63/20)/10 - \exp(-63/10)/10 +$
 $\exp(-189/20)/10 + \sin(63/20)/10, \cos(79/25)/10 - \exp(-158/25)/10 + \exp(-237/25)/10 + \sin(79/25)/10,$
 $\cos(317/100)/10 - \exp(-317/50)/10 + \exp(-951/100)/10 + \sin(317/100)/10, \cos(159/50)/10 - \exp(-$
 $159/25)/10 + \exp(-477/50)/10 + \sin(159/50)/10, \cos(319/100)/10 - \exp(-319/50)/10 + \exp(-957/100)/10$
 $+ \sin(319/100)/10, \cos(16/5)/10 - \exp(-32/5)/10 + \exp(-48/5)/10 + \sin(16/5)/10, \cos(321/100)/10 - \exp(-$
 $321/50)/10 + \exp(-963/100)/10 + \sin(321/100)/10, \cos(161/50)/10 - \exp(-161/25)/10 + \exp(-483/50)/10$
 $+ \sin(161/50)/10, \cos(323/100)/10 - \exp(-323/50)/10 + \exp(-969/100)/10 + \sin(323/100)/10,$
 $\cos(81/25)/10 - \exp(-162/25)/10 + \exp(-243/25)/10 + \sin(81/25)/10, \cos(13/4)/10 - \exp(-13/2)/10 + \exp(-$
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 $\cos(327/100)/10 - \exp(-327/50)/10 + \exp(-981/100)/10 + \sin(327/100)/10, \cos(82/25)/10 - \exp(-$
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 $\exp(-201/20)/10 + \sin(67/20)/10, \cos(84/25)/10 - \exp(-168/25)/10 + \exp(-252/25)/10 + \sin(84/25)/10,$
 $\cos(337/100)/10 - \exp(-337/50)/10 + \exp(-1011/100)/10 + \sin(337/100)/10, \cos(169/50)/10 - \exp(-$
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 $1017/100)/10 + \sin(339/100)/10, \cos(17/5)/10 - \exp(-34/5)/10 + \exp(-51/5)/10 + \sin(17/5)/10,$
 $\cos(341/100)/10 - \exp(-341/50)/10 + \exp(-1023/100)/10 + \sin(341/100)/10, \cos(171/50)/10 - \exp(-$
 $171/25)/10 + \exp(-513/50)/10 + \sin(171/50)/10, \cos(343/100)/10 - \exp(-343/50)/10 + \exp(-$
 $1029/100)/10 + \sin(343/100)/10, \cos(86/25)/10 - \exp(-172/25)/10 + \exp(-258/25)/10 + \sin(86/25)/10,$
 $\cos(69/20)/10 - \exp(-69/10)/10 + \exp(-207/20)/10 + \sin(69/20)/10, \cos(173/50)/10 - \exp(-173/25)/10 +$
 $\exp(-519/50)/10 + \sin(173/50)/10, \cos(347/100)/10 - \exp(-347/50)/10 + \exp(-1041/100)/10 +$
 $\sin(347/100)/10, \cos(87/25)/10 - \exp(-174/25)/10 + \exp(-261/25)/10 + \sin(87/25)/10, \cos(349/100)/10 -$

$\exp(-349/50)/10 + \exp(-1047/100)/10 + \sin(349/100)/10, \cos(7/2)/10 - \exp(-7)/10 + \exp(-21/2)/10 +$
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 $\cos(359/100)/10 - \exp(-359/50)/10 + \exp(-1077/100)/10 + \sin(359/100)/10, \cos(18/5)/10 - \exp(-$
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 $\cos(363/100)/10 - \exp(-363/50)/10 + \exp(-1089/100)/10 + \sin(363/100)/10, \cos(91/25)/10 - \exp(-$
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 $\exp(-367/50)/10 + \exp(-1101/100)/10 + \sin(367/100)/10, \cos(92/25)/10 - \exp(-184/25)/10 + \exp(-$
 $276/25)/10 + \sin(92/25)/10, \cos(369/100)/10 - \exp(-369/50)/10 + \exp(-1107/100)/10 + \sin(369/100)/10,$
 $\cos(37/10)/10 - \exp(-37/5)/10 + \exp(-111/10)/10 + \sin(37/10)/10, \cos(371/100)/10 - \exp(-371/50)/10 +$
 $\exp(-1113/100)/10 + \sin(371/100)/10, \cos(93/25)/10 - \exp(-186/25)/10 + \exp(-279/25)/10 +$
 $\sin(93/25)/10, \cos(373/100)/10 - \exp(-373/50)/10 + \exp(-1119/100)/10 + \sin(373/100)/10,$
 $\cos(187/50)/10 - \exp(-187/25)/10 + \exp(-561/50)/10 + \sin(187/50)/10, \cos(15/4)/10 - \exp(-15/2)/10 +$
 $\exp(-45/4)/10 + \sin(15/4)/10, \cos(94/25)/10 - \exp(-188/25)/10 + \exp(-282/25)/10 + \sin(94/25)/10,$
 $\cos(377/100)/10 - \exp(-377/50)/10 + \exp(-1131/100)/10 + \sin(377/100)/10, \cos(189/50)/10 - \exp(-$
 $189/25)/10 + \exp(-567/50)/10 + \sin(189/50)/10, \cos(379/100)/10 - \exp(-379/50)/10 + \exp(-$
 $1137/100)/10 + \sin(379/100)/10, \cos(19/5)/10 - \exp(-38/5)/10 + \exp(-57/5)/10 + \sin(19/5)/10,$
 $\cos(381/100)/10 - \exp(-381/50)/10 + \exp(-1143/100)/10 + \sin(381/100)/10, \cos(191/50)/10 - \exp(-$
 $191/25)/10 + \exp(-573/50)/10 + \sin(191/50)/10, \cos(383/100)/10 - \exp(-383/50)/10 + \exp(-$
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 $\cos(77/20)/10 - \exp(-77/10)/10 + \exp(-231/20)/10 + \sin(77/20)/10, \cos(193/50)/10 - \exp(-193/25)/10 +$
 $\exp(-579/50)/10 + \sin(193/50)/10, \cos(387/100)/10 - \exp(-387/50)/10 + \exp(-1161/100)/10 +$
 $\sin(387/100)/10, \cos(97/25)/10 - \exp(-194/25)/10 + \exp(-291/25)/10 + \sin(97/25)/10, \cos(389/100)/10 -$
 $\exp(-389/50)/10 + \exp(-1167/100)/10 + \sin(389/100)/10, \cos(39/10)/10 - \exp(-39/5)/10 + \exp(-$
 $117/10)/10 + \sin(39/10)/10, \cos(391/100)/10 - \exp(-391/50)/10 + \exp(-1173/100)/10 + \sin(391/100)/10,$
 $\cos(98/25)/10 - \exp(-196/25)/10 + \exp(-294/25)/10 + \sin(98/25)/10, \cos(393/100)/10 - \exp(-393/50)/10$
 $+ \exp(-1179/100)/10 + \sin(393/100)/10, \cos(197/50)/10 - \exp(-197/25)/10 + \exp(-591/50)/10 +$
 $\sin(197/50)/10, \cos(79/20)/10 - \exp(-79/10)/10 + \exp(-237/20)/10 + \sin(79/20)/10, \cos(99/25)/10 - \exp(-$
 $198/25)/10 + \exp(-297/25)/10 + \sin(99/25)/10, \cos(397/100)/10 - \exp(-397/50)/10 + \exp(-1191/100)/10$
 $+ \sin(397/100)/10, \cos(199/50)/10 - \exp(-199/25)/10 + \exp(-597/50)/10 + \sin(199/50)/10,$
 $\cos(399/100)/10 - \exp(-399/50)/10 + \exp(-1197/100)/10 + \sin(399/100)/10, \cos(4/10) - \exp(-8)/10 +$
 $\exp(-12)/10 + \sin(4)/10, \cos(401/100)/10 - \exp(-401/50)/10 + \exp(-1203/100)/10 + \sin(401/100)/10,$
 $\cos(201/50)/10 - \exp(-201/25)/10 + \exp(-603/50)/10 + \sin(201/50)/10, \cos(403/100)/10 - \exp(-$
 $403/50)/10 + \exp(-1209/100)/10 + \sin(403/100)/10, \cos(101/25)/10 - \exp(-202/25)/10 + \exp(-$
 $303/25)/10 + \sin(101/25)/10, \cos(81/20)/10 - \exp(-81/10)/10 + \exp(-243/20)/10 + \sin(81/20)/10,$
 $\cos(203/50)/10 - \exp(-203/25)/10 + \exp(-609/50)/10 + \sin(203/50)/10, \cos(407/100)/10 - \exp(-$

$407/50)/10 + \exp(-1221/100)/10 + \sin(407/100)/10, \cos(102/25)/10 - \exp(-204/25)/10 + \exp(-306/25)/10 + \sin(102/25)/10, \cos(409/100)/10 - \exp(-409/50)/10 + \exp(-1227/100)/10 + \sin(409/100)/10, \cos(41/10)/10 - \exp(-41/5)/10 + \exp(-123/10)/10 + \sin(41/10)/10, \cos(411/100)/10 - \exp(-411/50)/10 + \exp(-1233/100)/10 + \sin(411/100)/10, \cos(103/25)/10 - \exp(-206/25)/10 + \exp(-309/25)/10 + \sin(103/25)/10, \cos(413/100)/10 - \exp(-413/50)/10 + \exp(-1239/100)/10 + \sin(413/100)/10, \cos(207/50)/10 - \exp(-207/25)/10 + \exp(-621/50)/10 + \sin(207/50)/10, \cos(83/20)/10 - \exp(-83/10)/10 + \exp(-249/20)/10 + \sin(83/20)/10, \cos(104/25)/10 - \exp(-208/25)/10 + \exp(-312/25)/10 + \sin(104/25)/10, \cos(417/100)/10 - \exp(-417/50)/10 + \exp(-1251/100)/10 + \sin(417/100)/10, \cos(209/50)/10 - \exp(-209/25)/10 + \exp(-627/50)/10 + \sin(209/50)/10, \cos(419/100)/10 - \exp(-419/50)/10 + \exp(-1257/100)/10 + \sin(419/100)/10, \cos(21/5)/10 - \exp(-42/5)/10 + \exp(-63/5)/10 + \sin(21/5)/10, \cos(421/100)/10 - \exp(-421/50)/10 + \exp(-1263/100)/10 + \sin(421/100)/10, \cos(211/50)/10 - \exp(-211/25)/10 + \exp(-633/50)/10 + \sin(211/50)/10, \cos(423/100)/10 - \exp(-423/50)/10 + \exp(-1269/100)/10 + \sin(423/100)/10, \cos(106/25)/10 - \exp(-212/25)/10 + \exp(-318/25)/10 + \sin(106/25)/10, \cos(17/4)/10 - \exp(-17/2)/10 + \exp(-51/4)/10 + \sin(17/4)/10, \cos(213/50)/10 - \exp(-213/25)/10 + \exp(-639/50)/10 + \sin(213/50)/10, \cos(427/100)/10 - \exp(-427/50)/10 + \exp(-1281/100)/10 + \sin(427/100)/10, \cos(107/25)/10 - \exp(-214/25)/10 + \exp(-321/25)/10 + \sin(107/25)/10, \cos(429/100)/10 - \exp(-429/50)/10 + \exp(-1287/100)/10 + \sin(429/100)/10, \cos(43/10)/10 - \exp(-43/5)/10 + \exp(-129/10)/10 + \sin(43/10)/10, \cos(431/100)/10 - \exp(-431/50)/10 + \exp(-1293/100)/10 + \sin(431/100)/10, \cos(108/25)/10 - \exp(-216/25)/10 + \exp(-324/25)/10 + \sin(108/25)/10, \cos(433/100)/10 - \exp(-433/50)/10 + \exp(-1299/100)/10 + \sin(433/100)/10, \cos(217/50)/10 - \exp(-217/25)/10 + \exp(-651/50)/10 + \sin(217/50)/10, \cos(87/20)/10 - \exp(-87/10)/10 + \exp(-261/20)/10 + \sin(87/20)/10, \cos(109/25)/10 - \exp(-218/25)/10 + \exp(-327/25)/10 + \sin(109/25)/10, \cos(437/100)/10 - \exp(-437/50)/10 + \exp(-1311/100)/10 + \sin(437/100)/10, \cos(219/50)/10 - \exp(-219/25)/10 + \exp(-657/50)/10 + \sin(219/50)/10, \cos(439/100)/10 - \exp(-439/50)/10 + \exp(-1317/100)/10 + \sin(439/100)/10, \cos(22/5)/10 - \exp(-44/5)/10 + \exp(-66/5)/10 + \sin(22/5)/10, \cos(441/100)/10 - \exp(-441/50)/10 + \exp(-1323/100)/10 + \sin(441/100)/10, \cos(221/50)/10 - \exp(-221/25)/10 + \exp(-663/50)/10 + \sin(221/50)/10, \cos(443/100)/10 - \exp(-443/50)/10 + \exp(-1329/100)/10 + \sin(443/100)/10, \cos(111/25)/10 - \exp(-222/25)/10 + \exp(-333/25)/10 + \sin(111/25)/10, \cos(89/20)/10 - \exp(-89/10)/10 + \exp(-267/20)/10 + \sin(89/20)/10, \cos(223/50)/10 - \exp(-223/25)/10 + \exp(-669/50)/10 + \sin(223/50)/10, \cos(447/100)/10 - \exp(-447/50)/10 + \exp(-1341/100)/10 + \sin(447/100)/10, \cos(112/25)/10 - \exp(-224/25)/10 + \exp(-336/25)/10 + \sin(112/25)/10, \cos(449/100)/10 - \exp(-449/50)/10 + \exp(-1347/100)/10 + \sin(449/100)/10, \cos(9/2)/10 - \exp(-9)/10 + \exp(-27/2)/10 + \sin(9/2)/10, \cos(451/100)/10 - \exp(-451/50)/10 + \exp(-1353/100)/10 + \sin(451/100)/10, \cos(113/25)/10 - \exp(-226/25)/10 + \exp(-339/25)/10 + \sin(113/25)/10, \cos(453/100)/10 - \exp(-453/50)/10 + \exp(-1359/100)/10 + \sin(453/100)/10, \cos(227/50)/10 - \exp(-227/25)/10 + \exp(-681/50)/10 + \sin(227/50)/10, \cos(91/20)/10 - \exp(-91/10)/10 + \exp(-273/20)/10 + \sin(91/20)/10, \cos(114/25)/10 - \exp(-228/25)/10 + \exp(-342/25)/10 + \sin(114/25)/10, \cos(457/100)/10 - \exp(-457/50)/10 + \exp(-1371/100)/10 + \sin(457/100)/10, \cos(229/50)/10 - \exp(-229/25)/10 + \exp(-687/50)/10 + \sin(229/50)/10, \cos(459/100)/10 - \exp(-459/50)/10 + \exp(-1377/100)/10 + \sin(459/100)/10, \cos(23/5)/10 - \exp(-46/5)/10 + \exp(-69/5)/10 + \sin(23/5)/10, \cos(461/100)/10 - \exp(-461/50)/10 + \exp(-1383/100)/10 + \sin(461/100)/10, \cos(231/50)/10 - \exp(-231/25)/10 + \exp(-693/50)/10 + \sin(231/50)/10, \cos(463/100)/10 - \exp(-$

463/50)/10 + exp(-1389/100)/10 + sin(463/100)/10, cos(116/25)/10 - exp(-232/25)/10 + exp(-348/25)/10 + sin(116/25)/10, cos(93/20)/10 - exp(-93/10)/10 + exp(-279/20)/10 + sin(93/20)/10, cos(233/50)/10 - exp(-233/25)/10 + exp(-699/50)/10 + sin(233/50)/10, cos(467/100)/10 - exp(-467/50)/10 + exp(-1401/100)/10 + sin(467/100)/10, cos(117/25)/10 - exp(-234/25)/10 + exp(-351/25)/10 + sin(117/25)/10, cos(469/100)/10 - exp(-469/50)/10 + exp(-1407/100)/10 + sin(469/100)/10, cos(47/10)/10 - exp(-47/5)/10 + exp(-141/10)/10 + sin(47/10)/10, cos(471/100)/10 - exp(-471/50)/10 + exp(-1413/100)/10 + sin(471/100)/10, cos(118/25)/10 - exp(-236/25)/10 + exp(-354/25)/10 + sin(118/25)/10, cos(473/100)/10 - exp(-473/50)/10 + exp(-1419/100)/10 + sin(473/100)/10, cos(237/50)/10 - exp(-237/25)/10 + exp(-711/50)/10 + sin(237/50)/10, cos(19/4)/10 - exp(-19/2)/10 + exp(-57/4)/10 + sin(19/4)/10, cos(119/25)/10 - exp(-238/25)/10 + exp(-357/25)/10 + sin(119/25)/10, cos(477/100)/10 - exp(-477/50)/10 + exp(-1431/100)/10 + sin(477/100)/10, cos(239/50)/10 - exp(-239/25)/10 + exp(-717/50)/10 + sin(239/50)/10, cos(479/100)/10 - exp(-479/50)/10 + exp(-1437/100)/10 + sin(479/100)/10, cos(24/5)/10 - exp(-48/5)/10 + exp(-72/5)/10 + sin(24/5)/10, cos(481/100)/10 - exp(-481/50)/10 + exp(-1443/100)/10 + sin(481/100)/10, cos(241/50)/10 - exp(-241/25)/10 + exp(-723/50)/10 + sin(241/50)/10, cos(483/100)/10 - exp(-483/50)/10 + exp(-1449/100)/10 + sin(483/100)/10, cos(121/2... Output truncated. Text exceeds maximum line length of 25,000 characters for Command Window display.

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