

Obioma Eromosele Prosper

Chemical Engineering

16/ENG01/014

commandwindow

clear

clc

close all

syms t

$$Q(t)=0.25*\sin(25*\pi*t)$$

$$V(t)=0.5*\cos(0.2*\pi*t)$$

$$I=\text{diff}(Q(t))$$

$$tn=(0:0.0001:0.35)$$

$$In=\text{subs}(I,tn)$$

figure(1)

plot(tn,In)

xlabel('time(sec)')

ylabel('current(ampères)')

grid on

grid minor

$$P=I*V$$

$$Pn=\text{subs}(P,tn)$$

figure(2)

```
plot(tn,Pn)
xlabel('time(sec)')
ylabel('power(watts)')
grid on
grid minor
figure(3)
plot(tn,In,'r',tn,Pn,'b')
title('Plot of variable against time')
axis tight
xlabel('time(sec)')
ylabel('variable')
grid on
grid minor
legend('current(A)', 'power(W)', 'location', 'best')
```

OUTPUT

$$Q(t) =$$

$$\sin(25\pi t)/4$$

$$V(t) =$$

$\cos((\pi*t)/5)/2$

| =

$(25*\pi*\cos(25*\pi*t))/4$

tn =

Columns 1 through 12

0	0.0001	0.0002	0.0003	0.0004	0.0005	0.0006	0.0007	0.0008
0.0009	0.0010	0.0011						

Columns 13 through 24

0.0012	0.0013	0.0014	0.0015	0.0016	0.0017	0.0018	0.0019	0.0020
0.0021	0.0022	0.0023						

Columns 25 through 36

0.0024 0.0025 0.0026 0.0027 0.0028 0.0029 0.0030 0.0031 0.0032
0.0033 0.0034 0.0035

Columns 37 through 48

0.0036 0.0037 0.0038 0.0039 0.0040 0.0041 0.0042 0.0043 0.0044
0.0045 0.0046 0.0047

Columns 49 through 60

0.0048 0.0049 0.0050 0.0051 0.0052 0.0053 0.0054 0.0055 0.0056
0.0057 0.0058 0.0059

Columns 61 through 72

0.0060 0.0061 0.0062 0.0063 0.0064 0.0065 0.0066 0.0067 0.0068
0.0069 0.0070 0.0071

Columns 73 through 84

0.0072 0.0073 0.0074 0.0075 0.0076 0.0077 0.0078 0.0079 0.0080
0.0081 0.0082 0.0083

Columns 85 through 96

0.0084	0.0085	0.0086	0.0087	0.0088	0.0089	0.0090	0.0091	0.0092
0.0093	0.0094	0.0095						

Columns 97 through 108

0.0096	0.0097	0.0098	0.0099	0.0100	0.0101	0.0102	0.0103	0.0104
0.0105	0.0106	0.0107						

Columns 109 through 120

0.0108	0.0109	0.0110	0.0111	0.0112	0.0113	0.0114	0.0115	0.0116
0.0117	0.0118	0.0119						

Columns 121 through 132

0.0120	0.0121	0.0122	0.0123	0.0124	0.0125	0.0126	0.0127	0.0128
0.0129	0.0130	0.0131						

Columns 133 through 144

0.0132 0.0133 0.0134 0.0135 0.0136 0.0137 0.0138 0.0139 0.0140
0.0141 0.0142 0.0143

Columns 145 through 156

0.0144 0.0145 0.0146 0.0147 0.0148 0.0149 0.0150 0.0151 0.0152
0.0153 0.0154 0.0155

Columns 157 through 168

0.0156 0.0157 0.0158 0.0159 0.0160 0.0161 0.0162 0.0163 0.0164
0.0165 0.0166 0.0167

Columns 169 through 180

0.0168 0.0169 0.0170 0.0171 0.0172 0.0173 0.0174 0.0175 0.0176
0.0177 0.0178 0.0179

Columns 181 through 192

0.0180 0.0181 0.0182 0.0183 0.0184 0.0185 0.0186 0.0187 0.0188
0.0189 0.0190 0.0191

Columns 193 through 204

0.0192	0.0193	0.0194	0.0195	0.0196	0.0197	0.0198	0.0199	0.0200
0.0201	0.0202	0.0203						

Columns 205 through 216

0.0204	0.0205	0.0206	0.0207	0.0208	0.0209	0.0210	0.0211	0.0212
0.0213	0.0214	0.0215						

Columns 217 through 228

0.0216	0.0217	0.0218	0.0219	0.0220	0.0221	0.0222	0.0223	0.0224
0.0225	0.0226	0.0227						

Columns 229 through 240

0.0228	0.0229	0.0230	0.0231	0.0232	0.0233	0.0234	0.0235	0.0236
0.0237	0.0238	0.0239						

Columns 241 through 252

0.0240 0.0241 0.0242 0.0243 0.0244 0.0245 0.0246 0.0247 0.0248
0.0249 0.0250 0.0251

Columns 253 through 264

0.0252 0.0253 0.0254 0.0255 0.0256 0.0257 0.0258 0.0259 0.0260
0.0261 0.0262 0.0263

Columns 265 through 276

0.0264 0.0265 0.0266 0.0267 0.0268 0.0269 0.0270 0.0271 0.0272
0.0273 0.0274 0.0275

Columns 277 through 288

0.0276 0.0277 0.0278 0.0279 0.0280 0.0281 0.0282 0.0283 0.0284
0.0285 0.0286 0.0287

Columns 289 through 300

0.0288 0.0289 0.0290 0.0291 0.0292 0.0293 0.0294 0.0295 0.0296
0.0297 0.0298 0.0299

Columns 301 through 312

0.0300 0.0301 0.0302 0.0303 0.0304 0.0305 0.0306 0.0307 0.0308
0.0309 0.0310 0.0311

Columns 313 through 324

0.0312 0.0313 0.0314 0.0315 0.0316 0.0317 0.0318 0.0319 0.0320
0.0321 0.0322 0.0323

Columns 325 through 336

0.0324 0.0325 0.0326 0.0327 0.0328 0.0329 0.0330 0.0331 0.0332
0.0333 0.0334 0.0335

Columns 337 through 348

0.0336 0.0337 0.0338 0.0339 0.0340 0.0341 0.0342 0.0343 0.0344
0.0345 0.0346 0.0347

Columns 349 through 360

0.0348 0.0349 0.0350 0.0351 0.0352 0.0353 0.0354 0.0355 0.0356
0.0357 0.0358 0.0359

Columns 361 through 372

0.0360 0.0361 0.0362 0.0363 0.0364 0.0365 0.0366 0.0367 0.0368
0.0369 0.0370 0.0371

Columns 373 through 384

0.0372 0.0373 0.0374 0.0375 0.0376 0.0377 0.0378 0.0379 0.0380
0.0381 0.0382 0.0383

Columns 385 through 396

0.0384 0.0385 0.0386 0.0387 0.0388 0.0389 0.0390 0.0391 0.0392
0.0393 0.0394 0.0395

Columns 397 through 408

0.0396 0.0397 0.0398 0.0399 0.0400 0.0401 0.0402 0.0403 0.0404
0.0405 0.0406 0.0407

Columns 409 through 420

0.0408 0.0409 0.0410 0.0411 0.0412 0.0413 0.0414 0.0415 0.0416
0.0417 0.0418 0.0419

Columns 421 through 432

0.0420 0.0421 0.0422 0.0423 0.0424 0.0425 0.0426 0.0427 0.0428
0.0429 0.0430 0.0431

Columns 433 through 444

0.0432 0.0433 0.0434 0.0435 0.0436 0.0437 0.0438 0.0439 0.0440
0.0441 0.0442 0.0443

Columns 445 through 456

0.0444 0.0445 0.0446 0.0447 0.0448 0.0449 0.0450 0.0451 0.0452
0.0453 0.0454 0.0455

Columns 457 through 468

0.0456 0.0457 0.0458 0.0459 0.0460 0.0461 0.0462 0.0463 0.0464
0.0465 0.0466 0.0467

Columns 469 through 480

0.0468 0.0469 0.0470 0.0471 0.0472 0.0473 0.0474 0.0475 0.0476
0.0477 0.0478 0.0479

Columns 481 through 492

0.0480 0.0481 0.0482 0.0483 0.0484 0.0485 0.0486 0.0487 0.0488
0.0489 0.0490 0.0491

Columns 493 through 504

0.0492 0.0493 0.0494 0.0495 0.0496 0.0497 0.0498 0.0499 0.0500
0.0501 0.0502 0.0503

Columns 505 through 516

0.0504 0.0505 0.0506 0.0507 0.0508 0.0509 0.0510 0.0511 0.0512
0.0513 0.0514 0.0515

Columns 517 through 528

0.0516 0.0517 0.0518 0.0519 0.0520 0.0521 0.0522 0.0523 0.0524
0.0525 0.0526 0.0527

Columns 529 through 540

0.0528 0.0529 0.0530 0.0531 0.0532 0.0533 0.0534 0.0535 0.0536
0.0537 0.0538 0.0539

Columns 541 through 552

0.0540 0.0541 0.0542 0.0543 0.0544 0.0545 0.0546 0.0547 0.0548
0.0549 0.0550 0.0551

Columns 553 through 564

0.0552 0.0553 0.0554 0.0555 0.0556 0.0557 0.0558 0.0559 0.0560
0.0561 0.0562 0.0563

Columns 565 through 576

0.0564 0.0565 0.0566 0.0567 0.0568 0.0569 0.0570 0.0571 0.0572
0.0573 0.0574 0.0575

Columns 577 through 588

0.0576 0.0577 0.0578 0.0579 0.0580 0.0581 0.0582 0.0583 0.0584
0.0585 0.0586 0.0587

Columns 589 through 600

0.0588 0.0589 0.0590 0.0591 0.0592 0.0593 0.0594 0.0595 0.0596
0.0597 0.0598 0.0599

Columns 601 through 612

0.0600 0.0601 0.0602 0.0603 0.0604 0.0605 0.0606 0.0607 0.0608
0.0609 0.0610 0.0611

Columns 613 through 624

0.0612 0.0613 0.0614 0.0615 0.0616 0.0617 0.0618 0.0619 0.0620
0.0621 0.0622 0.0623

Columns 625 through 636

0.0624 0.0625 0.0626 0.0627 0.0628 0.0629 0.0630 0.0631 0.0632
0.0633 0.0634 0.0635

Columns 637 through 648

0.0636 0.0637 0.0638 0.0639 0.0640 0.0641 0.0642 0.0643 0.0644
0.0645 0.0646 0.0647

Columns 649 through 660

0.0648 0.0649 0.0650 0.0651 0.0652 0.0653 0.0654 0.0655 0.0656
0.0657 0.0658 0.0659

Columns 661 through 672

0.0660 0.0661 0.0662 0.0663 0.0664 0.0665 0.0666 0.0667 0.0668
0.0669 0.0670 0.0671

Columns 673 through 684

0.0672 0.0673 0.0674 0.0675 0.0676 0.0677 0.0678 0.0679 0.0680
0.0681 0.0682 0.0683

Columns 685 through 696

0.0684 0.0685 0.0686 0.0687 0.0688 0.0689 0.0690 0.0691 0.0692
0.0693 0.0694 0.0695

Columns 697 through 708

0.0696 0.0697 0.0698 0.0699 0.0700 0.0701 0.0702 0.0703 0.0704
0.0705 0.0706 0.0707

Columns 709 through 720

0.0708 0.0709 0.0710 0.0711 0.0712 0.0713 0.0714 0.0715 0.0716
0.0717 0.0718 0.0719

Columns 721 through 732

0.0720 0.0721 0.0722 0.0723 0.0724 0.0725 0.0726 0.0727 0.0728
0.0729 0.0730 0.0731

Columns 733 through 744

0.0732 0.0733 0.0734 0.0735 0.0736 0.0737 0.0738 0.0739 0.0740
0.0741 0.0742 0.0743

Columns 745 through 756

0.0744 0.0745 0.0746 0.0747 0.0748 0.0749 0.0750 0.0751 0.0752
0.0753 0.0754 0.0755

Columns 757 through 768

0.0756 0.0757 0.0758 0.0759 0.0760 0.0761 0.0762 0.0763 0.0764
0.0765 0.0766 0.0767

Columns 769 through 780

0.0768 0.0769 0.0770 0.0771 0.0772 0.0773 0.0774 0.0775 0.0776
0.0777 0.0778 0.0779

Columns 781 through 792

0.0780 0.0781 0.0782 0.0783 0.0784 0.0785 0.0786 0.0787 0.0788
0.0789 0.0790 0.0791

Columns 793 through 804

0.0792 0.0793 0.0794 0.0795 0.0796 0.0797 0.0798 0.0799 0.0800
0.0801 0.0802 0.0803

Columns 805 through 816

0.0804 0.0805 0.0806 0.0807 0.0808 0.0809 0.0810 0.0811 0.0812
0.0813 0.0814 0.0815

Columns 817 through 828

0.0816 0.0817 0.0818 0.0819 0.0820 0.0821 0.0822 0.0823 0.0824
0.0825 0.0826 0.0827

Columns 829 through 840

0.0828 0.0829 0.0830 0.0831 0.0832 0.0833 0.0834 0.0835 0.0836
0.0837 0.0838 0.0839

Columns 841 through 852

0.0840 0.0841 0.0842 0.0843 0.0844 0.0845 0.0846 0.0847 0.0848
0.0849 0.0850 0.0851

Columns 853 through 864

0.0852 0.0853 0.0854 0.0855 0.0856 0.0857 0.0858 0.0859 0.0860
0.0861 0.0862 0.0863

Columns 865 through 876

0.0864 0.0865 0.0866 0.0867 0.0868 0.0869 0.0870 0.0871 0.0872
0.0873 0.0874 0.0875

Columns 877 through 888

0.0876 0.0877 0.0878 0.0879 0.0880 0.0881 0.0882 0.0883 0.0884
0.0885 0.0886 0.0887

Columns 889 through 900

0.0888 0.0889 0.0890 0.0891 0.0892 0.0893 0.0894 0.0895 0.0896
0.0897 0.0898 0.0899

Columns 901 through 912

0.0900 0.0901 0.0902 0.0903 0.0904 0.0905 0.0906 0.0907 0.0908
0.0909 0.0910 0.0911

Columns 913 through 924

0.0912 0.0913 0.0914 0.0915 0.0916 0.0917 0.0918 0.0919 0.0920
0.0921 0.0922 0.0923

Columns 925 through 936

0.0924 0.0925 0.0926 0.0927 0.0928 0.0929 0.0930 0.0931 0.0932
0.0933 0.0934 0.0935

Columns 937 through 948

0.0936 0.0937 0.0938 0.0939 0.0940 0.0941 0.0942 0.0943 0.0944
0.0945 0.0946 0.0947

Columns 949 through 960

0.0948 0.0949 0.0950 0.0951 0.0952 0.0953 0.0954 0.0955 0.0956
0.0957 0.0958 0.0959

Columns 961 through 972

0.0960 0.0961 0.0962 0.0963 0.0964 0.0965 0.0966 0.0967 0.0968
0.0969 0.0970 0.0971

Columns 973 through 984

0.0972 0.0973 0.0974 0.0975 0.0976 0.0977 0.0978 0.0979 0.0980
0.0981 0.0982 0.0983

Columns 985 through 996

0.0984 0.0985 0.0986 0.0987 0.0988 0.0989 0.0990 0.0991 0.0992
0.0993 0.0994 0.0995

Columns 997 through 1008

0.0996 0.0997 0.0998 0.0999 0.1000 0.1001 0.1002 0.1003 0.1004
0.1005 0.1006 0.1007

Columns 1009 through 1020

0.1008 0.1009 0.1010 0.1011 0.1012 0.1013 0.1014 0.1015 0.1016
0.1017 0.1018 0.1019

Columns 1021 through 1032

0.1020 0.1021 0.1022 0.1023 0.1024 0.1025 0.1026 0.1027 0.1028
0.1029 0.1030 0.1031

Columns 1033 through 1044

0.1032 0.1033 0.1034 0.1035 0.1036 0.1037 0.1038 0.1039 0.1040
0.1041 0.1042 0.1043

Columns 1045 through 1056

0.1044 0.1045 0.1046 0.1047 0.1048 0.1049 0.1050 0.1051 0.1052
0.1053 0.1054 0.1055

Columns 1057 through 1068

0.1056 0.1057 0.1058 0.1059 0.1060 0.1061 0.1062 0.1063 0.1064
0.1065 0.1066 0.1067

Columns 1069 through 1080

0.1068 0.1069 0.1070 0.1071 0.1072 0.1073 0.1074 0.1075 0.1076
0.1077 0.1078 0.1079

Columns 1081 through 1092

0.1080 0.1081 0.1082 0.1083 0.1084 0.1085 0.1086 0.1087 0.1088
0.1089 0.1090 0.1091

Columns 1093 through 1104

0.1092 0.1093 0.1094 0.1095 0.1096 0.1097 0.1098 0.1099 0.1100
0.1101 0.1102 0.1103

Columns 1105 through 1116

0.1104 0.1105 0.1106 0.1107 0.1108 0.1109 0.1110 0.1111 0.1112
0.1113 0.1114 0.1115

Columns 1117 through 1128

0.1116 0.1117 0.1118 0.1119 0.1120 0.1121 0.1122 0.1123 0.1124
0.1125 0.1126 0.1127

Columns 1129 through 1140

0.1128 0.1129 0.1130 0.1131 0.1132 0.1133 0.1134 0.1135 0.1136
0.1137 0.1138 0.1139

Columns 1141 through 1152

0.1140 0.1141 0.1142 0.1143 0.1144 0.1145 0.1146 0.1147 0.1148
0.1149 0.1150 0.1151

Columns 1153 through 1164

0.1152 0.1153 0.1154 0.1155 0.1156 0.1157 0.1158 0.1159 0.1160
0.1161 0.1162 0.1163

Columns 1165 through 1176

0.1164 0.1165 0.1166 0.1167 0.1168 0.1169 0.1170 0.1171 0.1172
0.1173 0.1174 0.1175

Columns 1177 through 1188

0.1176 0.1177 0.1178 0.1179 0.1180 0.1181 0.1182 0.1183 0.1184
0.1185 0.1186 0.1187

Columns 1189 through 1200

0.1188 0.1189 0.1190 0.1191 0.1192 0.1193 0.1194 0.1195 0.1196
0.1197 0.1198 0.1199

Columns 1201 through 1212

0.1200 0.1201 0.1202 0.1203 0.1204 0.1205 0.1206 0.1207 0.1208
0.1209 0.1210 0.1211

Columns 1213 through 1224

0.1212 0.1213 0.1214 0.1215 0.1216 0.1217 0.1218 0.1219 0.1220
0.1221 0.1222 0.1223

Columns 1225 through 1236

0.1224 0.1225 0.1226 0.1227 0.1228 0.1229 0.1230 0.1231 0.1232
0.1233 0.1234 0.1235

Columns 1237 through 1248

0.1236 0.1237 0.1238 0.1239 0.1240 0.1241 0.1242 0.1243 0.1244
0.1245 0.1246 0.1247

Columns 1249 through 1260

0.1248 0.1249 0.1250 0.1251 0.1252 0.1253 0.1254 0.1255 0.1256
0.1257 0.1258 0.1259

Columns 1261 through 1272

0.1260 0.1261 0.1262 0.1263 0.1264 0.1265 0.1266 0.1267 0.1268
0.1269 0.1270 0.1271

Columns 1273 through 1284

0.1272 0.1273 0.1274 0.1275 0.1276 0.1277 0.1278 0.1279 0.1280
0.1281 0.1282 0.1283

Columns 1285 through 1296

0.1284 0.1285 0.1286 0.1287 0.1288 0.1289 0.1290 0.1291 0.1292
0.1293 0.1294 0.1295

Columns 1297 through 1308

0.1296 0.1297 0.1298 0.1299 0.1300 0.1301 0.1302 0.1303 0.1304
0.1305 0.1306 0.1307

Columns 1309 through 1320

0.1308 0.1309 0.1310 0.1311 0.1312 0.1313 0.1314 0.1315 0.1316
0.1317 0.1318 0.1319

Columns 1321 through 1332

0.1320 0.1321 0.1322 0.1323 0.1324 0.1325 0.1326 0.1327 0.1328
0.1329 0.1330 0.1331

Columns 1333 through 1344

0.1332 0.1333 0.1334 0.1335 0.1336 0.1337 0.1338 0.1339 0.1340
0.1341 0.1342 0.1343

Columns 1345 through 1356

0.1344 0.1345 0.1346 0.1347 0.1348 0.1349 0.1350 0.1351 0.1352
0.1353 0.1354 0.1355

Columns 1357 through 1368

0.1356 0.1357 0.1358 0.1359 0.1360 0.1361 0.1362 0.1363 0.1364
0.1365 0.1366 0.1367

Columns 1369 through 1380

0.1368 0.1369 0.1370 0.1371 0.1372 0.1373 0.1374 0.1375 0.1376
0.1377 0.1378 0.1379

Columns 1381 through 1392

0.1380 0.1381 0.1382 0.1383 0.1384 0.1385 0.1386 0.1387 0.1388
0.1389 0.1390 0.1391

Columns 1393 through 1404

0.1392 0.1393 0.1394 0.1395 0.1396 0.1397 0.1398 0.1399 0.1400
0.1401 0.1402 0.1403

Columns 1405 through 1416

0.1404 0.1405 0.1406 0.1407 0.1408 0.1409 0.1410 0.1411 0.1412
0.1413 0.1414 0.1415

Columns 1417 through 1428

0.1416 0.1417 0.1418 0.1419 0.1420 0.1421 0.1422 0.1423 0.1424
0.1425 0.1426 0.1427

Columns 1429 through 1440

0.1428 0.1429 0.1430 0.1431 0.1432 0.1433 0.1434 0.1435 0.1436
0.1437 0.1438 0.1439

Columns 1441 through 1452

0.1440 0.1441 0.1442 0.1443 0.1444 0.1445 0.1446 0.1447 0.1448
0.1449 0.1450 0.1451

Columns 1453 through 1464

0.1452 0.1453 0.1454 0.1455 0.1456 0.1457 0.1458 0.1459 0.1460
0.1461 0.1462 0.1463

Columns 1465 through 1476

0.1464 0.1465 0.1466 0.1467 0.1468 0.1469 0.1470 0.1471 0.1472
0.1473 0.1474 0.1475

Columns 1477 through 1488

0.1476 0.1477 0.1478 0.1479 0.1480 0.1481 0.1482 0.1483 0.1484
0.1485 0.1486 0.1487

Columns 1489 through 1500

0.1488 0.1489 0.1490 0.1491 0.1492 0.1493 0.1494 0.1495 0.1496
0.1497 0.1498 0.1499

Columns 1501 through 1512

0.1500 0.1501 0.1502 0.1503 0.1504 0.1505 0.1506 0.1507 0.1508
0.1509 0.1510 0.1511

Columns 1513 through 1524

0.1512 0.1513 0.1514 0.1515 0.1516 0.1517 0.1518 0.1519 0.1520
0.1521 0.1522 0.1523

Columns 1525 through 1536

0.1524 0.1525 0.1526 0.1527 0.1528 0.1529 0.1530 0.1531 0.1532
0.1533 0.1534 0.1535

Columns 1537 through 1548

0.1536 0.1537 0.1538 0.1539 0.1540 0.1541 0.1542 0.1543 0.1544
0.1545 0.1546 0.1547

Columns 1549 through 1560

0.1548 0.1549 0.1550 0.1551 0.1552 0.1553 0.1554 0.1555 0.1556
0.1557 0.1558 0.1559

Columns 1561 through 1572

0.1560 0.1561 0.1562 0.1563 0.1564 0.1565 0.1566 0.1567 0.1568
0.1569 0.1570 0.1571

Columns 1573 through 1584

0.1572 0.1573 0.1574 0.1575 0.1576 0.1577 0.1578 0.1579 0.1580
0.1581 0.1582 0.1583

Columns 1585 through 1596

0.1584 0.1585 0.1586 0.1587 0.1588 0.1589 0.1590 0.1591 0.1592
0.1593 0.1594 0.1595

Columns 1597 through 1608

0.1596 0.1597 0.1598 0.1599 0.1600 0.1601 0.1602 0.1603 0.1604
0.1605 0.1606 0.1607

Columns 1609 through 1620

0.1608 0.1609 0.1610 0.1611 0.1612 0.1613 0.1614 0.1615 0.1616
0.1617 0.1618 0.1619

Columns 1621 through 1632

0.1620 0.1621 0.1622 0.1623 0.1624 0.1625 0.1626 0.1627 0.1628
0.1629 0.1630 0.1631

Columns 1633 through 1644

0.1632 0.1633 0.1634 0.1635 0.1636 0.1637 0.1638 0.1639 0.1640
0.1641 0.1642 0.1643

Columns 1645 through 1656

0.1644 0.1645 0.1646 0.1647 0.1648 0.1649 0.1650 0.1651 0.1652
0.1653 0.1654 0.1655

Columns 1657 through 1668

0.1656 0.1657 0.1658 0.1659 0.1660 0.1661 0.1662 0.1663 0.1664
0.1665 0.1666 0.1667

Columns 1669 through 1680

0.1668 0.1669 0.1670 0.1671 0.1672 0.1673 0.1674 0.1675 0.1676
0.1677 0.1678 0.1679

Columns 1681 through 1692

0.1680 0.1681 0.1682 0.1683 0.1684 0.1685 0.1686 0.1687 0.1688
0.1689 0.1690 0.1691

Columns 1693 through 1704

0.1692 0.1693 0.1694 0.1695 0.1696 0.1697 0.1698 0.1699 0.1700
0.1701 0.1702 0.1703

Columns 1705 through 1716

0.1704 0.1705 0.1706 0.1707 0.1708 0.1709 0.1710 0.1711 0.1712
0.1713 0.1714 0.1715

Columns 1717 through 1728

0.1716 0.1717 0.1718 0.1719 0.1720 0.1721 0.1722 0.1723 0.1724
0.1725 0.1726 0.1727

Columns 1729 through 1740

0.1728 0.1729 0.1730 0.1731 0.1732 0.1733 0.1734 0.1735 0.1736
0.1737 0.1738 0.1739

Columns 1741 through 1752

0.1740 0.1741 0.1742 0.1743 0.1744 0.1745 0.1746 0.1747 0.1748
0.1749 0.1750 0.1751

Columns 1753 through 1764

0.1752 0.1753 0.1754 0.1755 0.1756 0.1757 0.1758 0.1759 0.1760
0.1761 0.1762 0.1763

Columns 1765 through 1776

0.1764 0.1765 0.1766 0.1767 0.1768 0.1769 0.1770 0.1771 0.1772
0.1773 0.1774 0.1775

Columns 1777 through 1788

0.1776 0.1777 0.1778 0.1779 0.1780 0.1781 0.1782 0.1783 0.1784
0.1785 0.1786 0.1787

Columns 1789 through 1800

0.1788 0.1789 0.1790 0.1791 0.1792 0.1793 0.1794 0.1795 0.1796
0.1797 0.1798 0.1799

Columns 1801 through 1812

0.1800 0.1801 0.1802 0.1803 0.1804 0.1805 0.1806 0.1807 0.1808
0.1809 0.1810 0.1811

Columns 1813 through 1824

0.1812 0.1813 0.1814 0.1815 0.1816 0.1817 0.1818 0.1819 0.1820
0.1821 0.1822 0.1823

Columns 1825 through 1836

0.1824 0.1825 0.1826 0.1827 0.1828 0.1829 0.1830 0.1831 0.1832
0.1833 0.1834 0.1835

Columns 1837 through 1848

0.1836 0.1837 0.1838 0.1839 0.1840 0.1841 0.1842 0.1843 0.1844
0.1845 0.1846 0.1847

Columns 1849 through 1860

0.1848 0.1849 0.1850 0.1851 0.1852 0.1853 0.1854 0.1855 0.1856
0.1857 0.1858 0.1859

Columns 1861 through 1872

0.1860 0.1861 0.1862 0.1863 0.1864 0.1865 0.1866 0.1867 0.1868
0.1869 0.1870 0.1871

Columns 1873 through 1884

0.1872 0.1873 0.1874 0.1875 0.1876 0.1877 0.1878 0.1879 0.1880
0.1881 0.1882 0.1883

Columns 1885 through 1896

0.1884 0.1885 0.1886 0.1887 0.1888 0.1889 0.1890 0.1891 0.1892
0.1893 0.1894 0.1895

Columns 1897 through 1908

0.1896 0.1897 0.1898 0.1899 0.1900 0.1901 0.1902 0.1903 0.1904
0.1905 0.1906 0.1907

Columns 1909 through 1920

0.1908 0.1909 0.1910 0.1911 0.1912 0.1913 0.1914 0.1915 0.1916
0.1917 0.1918 0.1919

Columns 1921 through 1932

0.1920 0.1921 0.1922 0.1923 0.1924 0.1925 0.1926 0.1927 0.1928
0.1929 0.1930 0.1931

Columns 1933 through 1944

0.1932 0.1933 0.1934 0.1935 0.1936 0.1937 0.1938 0.1939 0.1940
0.1941 0.1942 0.1943

Columns 1945 through 1956

0.1944 0.1945 0.1946 0.1947 0.1948 0.1949 0.1950 0.1951 0.1952
0.1953 0.1954 0.1955

Columns 1957 through 1968

0.1956 0.1957 0.1958 0.1959 0.1960 0.1961 0.1962 0.1963 0.1964
0.1965 0.1966 0.1967

Columns 1969 through 1980

0.1968 0.1969 0.1970 0.1971 0.1972 0.1973 0.1974 0.1975 0.1976
0.1977 0.1978 0.1979

Columns 1981 through 1992

0.1980 0.1981 0.1982 0.1983 0.1984 0.1985 0.1986 0.1987 0.1988
0.1989 0.1990 0.1991

Columns 1993 through 2004

0.1992 0.1993 0.1994 0.1995 0.1996 0.1997 0.1998 0.1999 0.2000
0.2001 0.2002 0.2003

Columns 2005 through 2016

0.2004 0.2005 0.2006 0.2007 0.2008 0.2009 0.2010 0.2011 0.2012
0.2013 0.2014 0.2015

Columns 2017 through 2028

0.2016 0.2017 0.2018 0.2019 0.2020 0.2021 0.2022 0.2023 0.2024
0.2025 0.2026 0.2027

Columns 2029 through 2040

0.2028 0.2029 0.2030 0.2031 0.2032 0.2033 0.2034 0.2035 0.2036
0.2037 0.2038 0.2039

Columns 2041 through 2052

0.2040 0.2041 0.2042 0.2043 0.2044 0.2045 0.2046 0.2047 0.2048
0.2049 0.2050 0.2051

Columns 2053 through 2064

0.2052 0.2053 0.2054 0.2055 0.2056 0.2057 0.2058 0.2059 0.2060
0.2061 0.2062 0.2063

Columns 2065 through 2076

0.2064 0.2065 0.2066 0.2067 0.2068 0.2069 0.2070 0.2071 0.2072
0.2073 0.2074 0.2075

Columns 2077 through 2088

0.2076 0.2077 0.2078 0.2079 0.2080 0.2081 0.2082 0.2083 0.2084
0.2085 0.2086 0.2087

Columns 2089 through 2100

0.2088 0.2089 0.2090 0.2091 0.2092 0.2093 0.2094 0.2095 0.2096
0.2097 0.2098 0.2099

Columns 2101 through 2112

0.2100 0.2101 0.2102 0.2103 0.2104 0.2105 0.2106 0.2107 0.2108
0.2109 0.2110 0.2111

Columns 2113 through 2124

0.2112 0.2113 0.2114 0.2115 0.2116 0.2117 0.2118 0.2119 0.2120
0.2121 0.2122 0.2123

Columns 2125 through 2136

0.2124 0.2125 0.2126 0.2127 0.2128 0.2129 0.2130 0.2131 0.2132
0.2133 0.2134 0.2135

Columns 2137 through 2148

0.2136 0.2137 0.2138 0.2139 0.2140 0.2141 0.2142 0.2143 0.2144
0.2145 0.2146 0.2147

Columns 2149 through 2160

0.2148 0.2149 0.2150 0.2151 0.2152 0.2153 0.2154 0.2155 0.2156
0.2157 0.2158 0.2159

Columns 2161 through 2172

0.2160 0.2161 0.2162 0.2163 0.2164 0.2165 0.2166 0.2167 0.2168
0.2169 0.2170 0.2171

Columns 2173 through 2184

0.2172 0.2173 0.2174 0.2175 0.2176 0.2177 0.2178 0.2179 0.2180
0.2181 0.2182 0.2183

Columns 2185 through 2196

0.2184 0.2185 0.2186 0.2187 0.2188 0.2189 0.2190 0.2191 0.2192
0.2193 0.2194 0.2195

Columns 2197 through 2208

0.2196 0.2197 0.2198 0.2199 0.2200 0.2201 0.2202 0.2203 0.2204
0.2205 0.2206 0.2207

Columns 2209 through 2220

0.2208 0.2209 0.2210 0.2211 0.2212 0.2213 0.2214 0.2215 0.2216
0.2217 0.2218 0.2219

Columns 2221 through 2232

0.2220 0.2221 0.2222 0.2223 0.2224 0.2225 0.2226 0.2227 0.2228
0.2229 0.2230 0.2231

Columns 2233 through 2244

0.2232 0.2233 0.2234 0.2235 0.2236 0.2237 0.2238 0.2239 0.2240
0.2241 0.2242 0.2243

Columns 2245 through 2256

0.2244 0.2245 0.2246 0.2247 0.2248 0.2249 0.2250 0.2251 0.2252
0.2253 0.2254 0.2255

Columns 2257 through 2268

0.2256 0.2257 0.2258 0.2259 0.2260 0.2261 0.2262 0.2263 0.2264
0.2265 0.2266 0.2267

Columns 2269 through 2280

0.2268 0.2269 0.2270 0.2271 0.2272 0.2273 0.2274 0.2275 0.2276
0.2277 0.2278 0.2279

Columns 2281 through 2292

0.2280 0.2281 0.2282 0.2283 0.2284 0.2285 0.2286 0.2287 0.2288
0.2289 0.2290 0.2291

Columns 2293 through 2304

0.2292 0.2293 0.2294 0.2295 0.2296 0.2297 0.2298 0.2299 0.2300
0.2301 0.2302 0.2303

Columns 2305 through 2316

0.2304 0.2305 0.2306 0.2307 0.2308 0.2309 0.2310 0.2311 0.2312
0.2313 0.2314 0.2315

Columns 2317 through 2328

0.2316 0.2317 0.2318 0.2319 0.2320 0.2321 0.2322 0.2323 0.2324
0.2325 0.2326 0.2327

Columns 2329 through 2340

0.2328 0.2329 0.2330 0.2331 0.2332 0.2333 0.2334 0.2335 0.2336
0.2337 0.2338 0.2339

Columns 2341 through 2352

0.2340 0.2341 0.2342 0.2343 0.2344 0.2345 0.2346 0.2347 0.2348
0.2349 0.2350 0.2351

Columns 2353 through 2364

0.2352 0.2353 0.2354 0.2355 0.2356 0.2357 0.2358 0.2359 0.2360
0.2361 0.2362 0.2363

Columns 2365 through 2376

0.2364 0.2365 0.2366 0.2367 0.2368 0.2369 0.2370 0.2371 0.2372
0.2373 0.2374 0.2375

Columns 2377 through 2388

0.2376 0.2377 0.2378 0.2379 0.2380 0.2381 0.2382 0.2383 0.2384
0.2385 0.2386 0.2387

Columns 2389 through 2400

0.2388 0.2389 0.2390 0.2391 0.2392 0.2393 0.2394 0.2395 0.2396
0.2397 0.2398 0.2399

Columns 2401 through 2412

0.2400 0.2401 0.2402 0.2403 0.2404 0.2405 0.2406 0.2407 0.2408
0.2409 0.2410 0.2411

Columns 2413 through 2424

0.2412 0.2413 0.2414 0.2415 0.2416 0.2417 0.2418 0.2419 0.2420
0.2421 0.2422 0.2423

Columns 2425 through 2436

0.2424 0.2425 0.2426 0.2427 0.2428 0.2429 0.2430 0.2431 0.2432
0.2433 0.2434 0.2435

Columns 2437 through 2448

0.2436 0.2437 0.2438 0.2439 0.2440 0.2441 0.2442 0.2443 0.2444
0.2445 0.2446 0.2447

Columns 2449 through 2460

0.2448 0.2449 0.2450 0.2451 0.2452 0.2453 0.2454 0.2455 0.2456
0.2457 0.2458 0.2459

Columns 2461 through 2472

0.2460 0.2461 0.2462 0.2463 0.2464 0.2465 0.2466 0.2467 0.2468
0.2469 0.2470 0.2471

Columns 2473 through 2484

0.2472 0.2473 0.2474 0.2475 0.2476 0.2477 0.2478 0.2479 0.2480
0.2481 0.2482 0.2483

Columns 2485 through 2496

0.2484 0.2485 0.2486 0.2487 0.2488 0.2489 0.2490 0.2491 0.2492
0.2493 0.2494 0.2495

Columns 2497 through 2508

0.2496 0.2497 0.2498 0.2499 0.2500 0.2501 0.2502 0.2503 0.2504
0.2505 0.2506 0.2507

Columns 2509 through 2520

0.2508 0.2509 0.2510 0.2511 0.2512 0.2513 0.2514 0.2515 0.2516
0.2517 0.2518 0.2519

Columns 2521 through 2532

0.2520 0.2521 0.2522 0.2523 0.2524 0.2525 0.2526 0.2527 0.2528
0.2529 0.2530 0.2531

Columns 2533 through 2544

0.2532 0.2533 0.2534 0.2535 0.2536 0.2537 0.2538 0.2539 0.2540
0.2541 0.2542 0.2543

Columns 2545 through 2556

0.2544 0.2545 0.2546 0.2547 0.2548 0.2549 0.2550 0.2551 0.2552
0.2553 0.2554 0.2555

Columns 2557 through 2568

0.2556 0.2557 0.2558 0.2559 0.2560 0.2561 0.2562 0.2563 0.2564
0.2565 0.2566 0.2567

Columns 2569 through 2580

0.2568 0.2569 0.2570 0.2571 0.2572 0.2573 0.2574 0.2575 0.2576
0.2577 0.2578 0.2579

Columns 2581 through 2592

0.2580 0.2581 0.2582 0.2583 0.2584 0.2585 0.2586 0.2587 0.2588
0.2589 0.2590 0.2591

Columns 2593 through 2604

0.2592 0.2593 0.2594 0.2595 0.2596 0.2597 0.2598 0.2599 0.2600
0.2601 0.2602 0.2603

Columns 2605 through 2616

0.2604 0.2605 0.2606 0.2607 0.2608 0.2609 0.2610 0.2611 0.2612
0.2613 0.2614 0.2615

Columns 2617 through 2628

0.2616 0.2617 0.2618 0.2619 0.2620 0.2621 0.2622 0.2623 0.2624
0.2625 0.2626 0.2627

Columns 2629 through 2640

0.2628 0.2629 0.2630 0.2631 0.2632 0.2633 0.2634 0.2635 0.2636
0.2637 0.2638 0.2639

Columns 2641 through 2652

0.2640 0.2641 0.2642 0.2643 0.2644 0.2645 0.2646 0.2647 0.2648
0.2649 0.2650 0.2651

Columns 2653 through 2664

0.2652 0.2653 0.2654 0.2655 0.2656 0.2657 0.2658 0.2659 0.2660
0.2661 0.2662 0.2663

Columns 2665 through 2676

0.2664 0.2665 0.2666 0.2667 0.2668 0.2669 0.2670 0.2671 0.2672
0.2673 0.2674 0.2675

Columns 2677 through 2688

0.2676 0.2677 0.2678 0.2679 0.2680 0.2681 0.2682 0.2683 0.2684
0.2685 0.2686 0.2687

Columns 2689 through 2700

0.2688 0.2689 0.2690 0.2691 0.2692 0.2693 0.2694 0.2695 0.2696
0.2697 0.2698 0.2699

Columns 2701 through 2712

0.2700 0.2701 0.2702 0.2703 0.2704 0.2705 0.2706 0.2707 0.2708
0.2709 0.2710 0.2711

Columns 2713 through 2724

0.2712 0.2713 0.2714 0.2715 0.2716 0.2717 0.2718 0.2719 0.2720
0.2721 0.2722 0.2723

Columns 2725 through 2736

0.2724 0.2725 0.2726 0.2727 0.2728 0.2729 0.2730 0.2731 0.2732
0.2733 0.2734 0.2735

Columns 2737 through 2748

0.2736 0.2737 0.2738 0.2739 0.2740 0.2741 0.2742 0.2743 0.2744
0.2745 0.2746 0.2747

Columns 2749 through 2760

0.2748 0.2749 0.2750 0.2751 0.2752 0.2753 0.2754 0.2755 0.2756
0.2757 0.2758 0.2759

Columns 2761 through 2772

0.2760 0.2761 0.2762 0.2763 0.2764 0.2765 0.2766 0.2767 0.2768
0.2769 0.2770 0.2771

Columns 2773 through 2784

0.2772 0.2773 0.2774 0.2775 0.2776 0.2777 0.2778 0.2779 0.2780
0.2781 0.2782 0.2783

Columns 2785 through 2796

0.2784 0.2785 0.2786 0.2787 0.2788 0.2789 0.2790 0.2791 0.2792
0.2793 0.2794 0.2795

Columns 2797 through 2808

0.2796 0.2797 0.2798 0.2799 0.2800 0.2801 0.2802 0.2803 0.2804
0.2805 0.2806 0.2807

Columns 2809 through 2820

0.2808 0.2809 0.2810 0.2811 0.2812 0.2813 0.2814 0.2815 0.2816
0.2817 0.2818 0.2819

Columns 2821 through 2832

0.2820 0.2821 0.2822 0.2823 0.2824 0.2825 0.2826 0.2827 0.2828
0.2829 0.2830 0.2831

Columns 2833 through 2844

0.2832 0.2833 0.2834 0.2835 0.2836 0.2837 0.2838 0.2839 0.2840
0.2841 0.2842 0.2843

Columns 2845 through 2856

0.2844 0.2845 0.2846 0.2847 0.2848 0.2849 0.2850 0.2851 0.2852
0.2853 0.2854 0.2855

Columns 2857 through 2868

0.2856 0.2857 0.2858 0.2859 0.2860 0.2861 0.2862 0.2863 0.2864
0.2865 0.2866 0.2867

Columns 2869 through 2880

0.2868 0.2869 0.2870 0.2871 0.2872 0.2873 0.2874 0.2875 0.2876
0.2877 0.2878 0.2879

Columns 2881 through 2892

0.2880 0.2881 0.2882 0.2883 0.2884 0.2885 0.2886 0.2887 0.2888
0.2889 0.2890 0.2891

Columns 2893 through 2904

0.2892 0.2893 0.2894 0.2895 0.2896 0.2897 0.2898 0.2899 0.2900
0.2901 0.2902 0.2903

Columns 2905 through 2916

0.2904 0.2905 0.2906 0.2907 0.2908 0.2909 0.2910 0.2911 0.2912
0.2913 0.2914 0.2915

Columns 2917 through 2928

0.2916 0.2917 0.2918 0.2919 0.2920 0.2921 0.2922 0.2923 0.2924
0.2925 0.2926 0.2927

Columns 2929 through 2940

0.2928 0.2929 0.2930 0.2931 0.2932 0.2933 0.2934 0.2935 0.2936
0.2937 0.2938 0.2939

Columns 2941 through 2952

0.2940 0.2941 0.2942 0.2943 0.2944 0.2945 0.2946 0.2947 0.2948
0.2949 0.2950 0.2951

Columns 2953 through 2964

0.2952 0.2953 0.2954 0.2955 0.2956 0.2957 0.2958 0.2959 0.2960
0.2961 0.2962 0.2963

Columns 2965 through 2976

0.2964 0.2965 0.2966 0.2967 0.2968 0.2969 0.2970 0.2971 0.2972
0.2973 0.2974 0.2975

Columns 2977 through 2988

0.2976 0.2977 0.2978 0.2979 0.2980 0.2981 0.2982 0.2983 0.2984
0.2985 0.2986 0.2987

Columns 2989 through 3000

0.2988 0.2989 0.2990 0.2991 0.2992 0.2993 0.2994 0.2995 0.2996
0.2997 0.2998 0.2999

Columns 3001 through 3012

0.3000 0.3001 0.3002 0.3003 0.3004 0.3005 0.3006 0.3007 0.3008
0.3009 0.3010 0.3011

Columns 3013 through 3024

0.3012 0.3013 0.3014 0.3015 0.3016 0.3017 0.3018 0.3019 0.3020
0.3021 0.3022 0.3023

Columns 3025 through 3036

0.3024 0.3025 0.3026 0.3027 0.3028 0.3029 0.3030 0.3031 0.3032
0.3033 0.3034 0.3035

Columns 3037 through 3048

0.3036 0.3037 0.3038 0.3039 0.3040 0.3041 0.3042 0.3043 0.3044
0.3045 0.3046 0.3047

Columns 3049 through 3060

0.3048 0.3049 0.3050 0.3051 0.3052 0.3053 0.3054 0.3055 0.3056
0.3057 0.3058 0.3059

Columns 3061 through 3072

0.3060 0.3061 0.3062 0.3063 0.3064 0.3065 0.3066 0.3067 0.3068
0.3069 0.3070 0.3071

Columns 3073 through 3084

0.3072 0.3073 0.3074 0.3075 0.3076 0.3077 0.3078 0.3079 0.3080
0.3081 0.3082 0.3083

Columns 3085 through 3096

0.3084 0.3085 0.3086 0.3087 0.3088 0.3089 0.3090 0.3091 0.3092
0.3093 0.3094 0.3095

Columns 3097 through 3108

0.3096 0.3097 0.3098 0.3099 0.3100 0.3101 0.3102 0.3103 0.3104
0.3105 0.3106 0.3107

Columns 3109 through 3120

0.3108 0.3109 0.3110 0.3111 0.3112 0.3113 0.3114 0.3115 0.3116
0.3117 0.3118 0.3119

Columns 3121 through 3132

0.3120 0.3121 0.3122 0.3123 0.3124 0.3125 0.3126 0.3127 0.3128
0.3129 0.3130 0.3131

Columns 3133 through 3144

0.3132 0.3133 0.3134 0.3135 0.3136 0.3137 0.3138 0.3139 0.3140
0.3141 0.3142 0.3143

Columns 3145 through 3156

0.3144 0.3145 0.3146 0.3147 0.3148 0.3149 0.3150 0.3151 0.3152
0.3153 0.3154 0.3155

Columns 3157 through 3168

0.3156 0.3157 0.3158 0.3159 0.3160 0.3161 0.3162 0.3163 0.3164
0.3165 0.3166 0.3167

Columns 3169 through 3180

0.3168 0.3169 0.3170 0.3171 0.3172 0.3173 0.3174 0.3175 0.3176
0.3177 0.3178 0.3179

Columns 3181 through 3192

0.3180 0.3181 0.3182 0.3183 0.3184 0.3185 0.3186 0.3187 0.3188
0.3189 0.3190 0.3191

Columns 3193 through 3204

0.3192 0.3193 0.3194 0.3195 0.3196 0.3197 0.3198 0.3199 0.3200
0.3201 0.3202 0.3203

Columns 3205 through 3216

0.3204 0.3205 0.3206 0.3207 0.3208 0.3209 0.3210 0.3211 0.3212
0.3213 0.3214 0.3215

Columns 3217 through 3228

0.3216 0.3217 0.3218 0.3219 0.3220 0.3221 0.3222 0.3223 0.3224
0.3225 0.3226 0.3227

Columns 3229 through 3240

0.3228 0.3229 0.3230 0.3231 0.3232 0.3233 0.3234 0.3235 0.3236
0.3237 0.3238 0.3239

Columns 3241 through 3252

0.3240 0.3241 0.3242 0.3243 0.3244 0.3245 0.3246 0.3247 0.3248
0.3249 0.3250 0.3251

Columns 3253 through 3264

0.3252 0.3253 0.3254 0.3255 0.3256 0.3257 0.3258 0.3259 0.3260
0.3261 0.3262 0.3263

Columns 3265 through 3276

0.3264 0.3265 0.3266 0.3267 0.3268 0.3269 0.3270 0.3271 0.3272
0.3273 0.3274 0.3275

Columns 3277 through 3288

0.3276 0.3277 0.3278 0.3279 0.3280 0.3281 0.3282 0.3283 0.3284
0.3285 0.3286 0.3287

Columns 3289 through 3300

0.3288 0.3289 0.3290 0.3291 0.3292 0.3293 0.3294 0.3295 0.3296
0.3297 0.3298 0.3299

Columns 3301 through 3312

0.3300 0.3301 0.3302 0.3303 0.3304 0.3305 0.3306 0.3307 0.3308
0.3309 0.3310 0.3311

Columns 3313 through 3324

0.3312 0.3313 0.3314 0.3315 0.3316 0.3317 0.3318 0.3319 0.3320
0.3321 0.3322 0.3323

Columns 3325 through 3336

0.3324 0.3325 0.3326 0.3327 0.3328 0.3329 0.3330 0.3331 0.3332
0.3333 0.3334 0.3335

Columns 3337 through 3348

0.3336 0.3337 0.3338 0.3339 0.3340 0.3341 0.3342 0.3343 0.3344
0.3345 0.3346 0.3347

Columns 3349 through 3360

0.3348 0.3349 0.3350 0.3351 0.3352 0.3353 0.3354 0.3355 0.3356
0.3357 0.3358 0.3359

Columns 3361 through 3372

0.3360 0.3361 0.3362 0.3363 0.3364 0.3365 0.3366 0.3367 0.3368
0.3369 0.3370 0.3371

Columns 3373 through 3384

0.3372 0.3373 0.3374 0.3375 0.3376 0.3377 0.3378 0.3379 0.3380
0.3381 0.3382 0.3383

Columns 3385 through 3396

0.3384 0.3385 0.3386 0.3387 0.3388 0.3389 0.3390 0.3391 0.3392
0.3393 0.3394 0.3395

Columns 3397 through 3408

0.3396 0.3397 0.3398 0.3399 0.3400 0.3401 0.3402 0.3403 0.3404
0.3405 0.3406 0.3407

Columns 3409 through 3420

0.3408 0.3409 0.3410 0.3411 0.3412 0.3413 0.3414 0.3415 0.3416
0.3417 0.3418 0.3419

Columns 3421 through 3432

0.3420 0.3421 0.3422 0.3423 0.3424 0.3425 0.3426 0.3427 0.3428
0.3429 0.3430 0.3431

Columns 3433 through 3444

0.3432 0.3433 0.3434 0.3435 0.3436 0.3437 0.3438 0.3439 0.3440
0.3441 0.3442 0.3443

Columns 3445 through 3456

0.3444 0.3445 0.3446 0.3447 0.3448 0.3449 0.3450 0.3451 0.3452
0.3453 0.3454 0.3455

Columns 3457 through 3468

0.3456 0.3457 0.3458 0.3459 0.3460 0.3461 0.3462 0.3463 0.3464
0.3465 0.3466 0.3467

Columns 3469 through 3480

0.3468 0.3469 0.3470 0.3471 0.3472 0.3473 0.3474 0.3475 0.3476
0.3477 0.3478 0.3479

Columns 3481 through 3492

0.3480 0.3481 0.3482 0.3483 0.3484 0.3485 0.3486 0.3487 0.3488
0.3489 0.3490 0.3491

Columns 3493 through 3501

0.3492 0.3493 0.3494 0.3495 0.3496 0.3497 0.3498 0.3499 0.3500

In =

```
[ (25*pi)/4, (25*pi*cos(pi/400))/4, (25*pi*cos(pi/200))/4,
(25*pi*cos((3*pi)/400))/4, (25*pi*cos(pi/100))/4, (25*pi*cos(pi/80))/4,
(25*pi*cos((3*pi)/200))/4, (25*pi*cos((7*pi)/400))/4, (25*pi*cos(pi/50))/4,
(25*pi*cos((9*pi)/400))/4, (25*pi*cos(pi/40))/4, (25*pi*cos((11*pi)/400))/4,
(25*pi*cos((3*pi)/100))/4, (25*pi*cos((13*pi)/400))/4, (25*pi*cos((7*pi)/200))/4,
(25*pi*cos((3*pi)/80))/4, (25*pi*cos(pi/25))/4, (25*pi*cos((17*pi)/400))/4,
(25*pi*cos((9*pi)/200))/4, (25*pi*cos((19*pi)/400))/4, (25*pi*cos(pi/20))/4,
(25*pi*cos((21*pi)/400))/4, (25*pi*cos((11*pi)/200))/4,
(25*pi*cos((23*pi)/400))/4, (25*pi*cos((3*pi)/50))/4, (25*pi*cos(pi/16))/4,
(25*pi*cos((13*pi)/200))/4, (25*pi*cos((27*pi)/400))/4,
(25*pi*cos((7*pi)/100))/4, (25*pi*cos((29*pi)/400))/4, (25*pi*cos((3*pi)/40))/4,
(25*pi*cos((31*pi)/400))/4, (25*pi*cos((2*pi)/25))/4, (25*pi*cos((33*pi)/400))/4,
(25*pi*cos((17*pi)/200))/4, (25*pi*cos((7*pi)/80))/4, (25*pi*cos((9*pi)/100))/4,
(25*pi*cos((37*pi)/400))/4, (25*pi*cos((19*pi)/200))/4,
(25*pi*cos((39*pi)/400))/4, (25*pi*2^(1/2)*(5^(1/2) + 5)^(1/2))/16,
(25*pi*cos((41*pi)/400))/4, (25*pi*cos((21*pi)/200))/4,
(25*pi*cos((43*pi)/400))/4, (25*pi*cos((11*pi)/100))/4, (25*pi*cos((9*pi)/80))/4,
(25*pi*cos((23*pi)/200))/4, (25*pi*cos((47*pi)/400))/4, (25*pi*cos((3*pi)/25))/4,
```

(25*pi*cos((49*pi)/400))/4, (25*pi*(2^(1/2) + 2)^(1/2))/8,
(25*pi*cos((51*pi)/400))/4, (25*pi*cos((13*pi)/100))/4,
(25*pi*cos((53*pi)/400))/4, (25*pi*cos((27*pi)/200))/4,
(25*pi*cos((11*pi)/80))/4, (25*pi*cos((7*pi)/50))/4, (25*pi*cos((57*pi)/400))/4,
(25*pi*cos((29*pi)/200))/4, (25*pi*cos((59*pi)/400))/4, (25*pi*cos((3*pi)/20))/4,
(25*pi*cos((61*pi)/400))/4, (25*pi*cos((31*pi)/200))/4,
(25*pi*cos((63*pi)/400))/4, (25*pi*cos((4*pi)/25))/4, (25*pi*cos((13*pi)/80))/4,
(25*pi*cos((33*pi)/200))/4, (25*pi*cos((67*pi)/400))/4,
(25*pi*cos((17*pi)/100))/4, (25*pi*cos((69*pi)/400))/4, (25*pi*cos((7*pi)/40))/4,
(25*pi*cos((71*pi)/400))/4, (25*pi*cos((9*pi)/50))/4, (25*pi*cos((73*pi)/400))/4,
(25*pi*cos((37*pi)/200))/4, (25*pi*cos((3*pi)/16))/4, (25*pi*cos((19*pi)/100))/4,
(25*pi*cos((77*pi)/400))/4, (25*pi*cos((39*pi)/200))/4,
(25*pi*cos((79*pi)/400))/4, (25*pi*(5^(1/2)/4 + 1/4))/4,
(25*pi*cos((81*pi)/400))/4, (25*pi*cos((41*pi)/200))/4,
(25*pi*cos((83*pi)/400))/4, (25*pi*cos((21*pi)/100))/4,
(25*pi*cos((17*pi)/80))/4, (25*pi*cos((43*pi)/200))/4,
(25*pi*cos((87*pi)/400))/4, (25*pi*cos((11*pi)/50))/4,
(25*pi*cos((89*pi)/400))/4, (25*pi*cos((9*pi)/40))/4, (25*pi*cos((91*pi)/400))/4,
(25*pi*cos((23*pi)/100))/4, (25*pi*cos((93*pi)/400))/4,
(25*pi*cos((47*pi)/200))/4, (25*pi*cos((19*pi)/80))/4, (25*pi*cos((6*pi)/25))/4,
(25*pi*cos((97*pi)/400))/4, (25*pi*cos((49*pi)/200))/4,
(25*pi*cos((99*pi)/400))/4, (25*pi*2^(1/2))/8, (25*pi*cos((101*pi)/400))/4,
(25*pi*cos((51*pi)/200))/4, (25*pi*cos((103*pi)/400))/4,
(25*pi*cos((13*pi)/50))/4, (25*pi*cos((21*pi)/80))/4, (25*pi*cos((53*pi)/200))/4,
(25*pi*cos((107*pi)/400))/4, (25*pi*cos((27*pi)/100))/4,
(25*pi*cos((109*pi)/400))/4, (25*pi*cos((11*pi)/40))/4,
(25*pi*cos((111*pi)/400))/4, (25*pi*cos((7*pi)/25))/4,
(25*pi*cos((113*pi)/400))/4, (25*pi*cos((57*pi)/200))/4,
(25*pi*cos((23*pi)/80))/4, (25*pi*cos((29*pi)/100))/4,
(25*pi*cos((117*pi)/400))/4, (25*pi*cos((59*pi)/200))/4,
(25*pi*cos((119*pi)/400))/4, (25*pi*2^(1/2)*pi*(5 - 5^(1/2))^(1/2))/16,
(25*pi*cos((121*pi)/400))/4, (25*pi*cos((61*pi)/200))/4,
(25*pi*cos((123*pi)/400))/4, (25*pi*cos((31*pi)/100))/4,

(25*pi*cos((5*pi)/16))/4, (25*pi*cos((63*pi)/200))/4,
(25*pi*cos((127*pi)/400))/4, (25*pi*cos((8*pi)/25))/4,
(25*pi*cos((129*pi)/400))/4, (25*pi*cos((13*pi)/40))/4,
(25*pi*cos((131*pi)/400))/4, (25*pi*cos((33*pi)/100))/4,
(25*pi*cos((133*pi)/400))/4, (25*pi*cos((67*pi)/200))/4,
(25*pi*cos((27*pi)/80))/4, (25*pi*cos((17*pi)/50))/4,
(25*pi*cos((137*pi)/400))/4, (25*pi*cos((69*pi)/200))/4,
(25*pi*cos((139*pi)/400))/4, (25*pi*cos((7*pi)/20))/4,
(25*pi*cos((141*pi)/400))/4, (25*pi*cos((71*pi)/200))/4,
(25*pi*cos((143*pi)/400))/4, (25*pi*cos((9*pi)/25))/4, (25*pi*cos((29*pi)/80))/4,
(25*pi*cos((73*pi)/200))/4, (25*pi*cos((147*pi)/400))/4,
(25*pi*cos((37*pi)/100))/4, (25*pi*cos((149*pi)/400))/4, (25*pi*(2 -
 $2^{(1/2)}(1/2))$)/8, (25*pi*cos((151*pi)/400))/4, (25*pi*cos((19*pi)/50))/4,
(25*pi*cos((153*pi)/400))/4, (25*pi*cos((77*pi)/200))/4,
(25*pi*cos((31*pi)/80))/4, (25*pi*cos((39*pi)/100))/4,
(25*pi*cos((157*pi)/400))/4, (25*pi*cos((79*pi)/200))/4,
(25*pi*cos((159*pi)/400))/4, (25*pi*(5^(1/2)/4 - 1/4))/4,
(25*pi*cos((161*pi)/400))/4, (25*pi*cos((81*pi)/200))/4,
(25*pi*cos((163*pi)/400))/4, (25*pi*cos((41*pi)/100))/4,
(25*pi*cos((33*pi)/80))/4, (25*pi*cos((83*pi)/200))/4,
(25*pi*cos((167*pi)/400))/4, (25*pi*cos((21*pi)/50))/4,
(25*pi*cos((169*pi)/400))/4, (25*pi*cos((17*pi)/40))/4,
(25*pi*cos((171*pi)/400))/4, (25*pi*cos((43*pi)/100))/4,
(25*pi*cos((173*pi)/400))/4, (25*pi*cos((87*pi)/200))/4,
(25*pi*cos((7*pi)/16))/4, (25*pi*cos((11*pi)/25))/4, (25*pi*cos((177*pi)/400))/4,
(25*pi*cos((89*pi)/200))/4, (25*pi*cos((179*pi)/400))/4,
(25*pi*cos((9*pi)/20))/4, (25*pi*cos((181*pi)/400))/4,
(25*pi*cos((91*pi)/200))/4, (25*pi*cos((183*pi)/400))/4,
(25*pi*cos((23*pi)/50))/4, (25*pi*cos((37*pi)/80))/4, (25*pi*cos((93*pi)/200))/4,
(25*pi*cos((187*pi)/400))/4, (25*pi*cos((47*pi)/100))/4,
(25*pi*cos((189*pi)/400))/4, (25*pi*cos((19*pi)/40))/4,
(25*pi*cos((191*pi)/400))/4, (25*pi*cos((12*pi)/25))/4,
(25*pi*cos((193*pi)/400))/4, (25*pi*cos((97*pi)/200))/4,

$$\begin{aligned} & (25\pi \cos(39\pi/80))/4, (25\pi \cos(49\pi/100))/4, \\ & (25\pi \cos(197\pi/400))/4, (25\pi \cos(99\pi/200))/4, \\ & (25\pi \cos(199\pi/400))/4, 0, -(25\pi \cos(199\pi/400))/4, - \\ & (25\pi \cos(99\pi/200))/4, -(25\pi \cos(197\pi/400))/4, - \\ & (25\pi \cos(49\pi/100))/4, -(25\pi \cos(39\pi/80))/4, - \\ & (25\pi \cos(97\pi/200))/4, -(25\pi \cos(193\pi/400))/4, - \\ & (25\pi \cos(12\pi/25))/4, -(25\pi \cos(191\pi/400))/4, - \\ & (25\pi \cos(19\pi/40))/4, -(25\pi \cos(189\pi/400))/4, - \\ & (25\pi \cos(47\pi/100))/4, -(25\pi \cos(187\pi/400))/4, - \\ & (25\pi \cos(93\pi/200))/4, -(25\pi \cos(37\pi/80))/4, - \\ & (25\pi \cos(23\pi/50))/4, -(25\pi \cos(183\pi/400))/4, - \\ & (25\pi \cos(91\pi/200))/4, -(25\pi \cos(181\pi/400))/4, - \\ & (25\pi \cos(9\pi/20))/4, -(25\pi \cos(179\pi/400))/4, - \\ & (25\pi \cos(89\pi/200))/4, -(25\pi \cos(177\pi/400))/4, - \\ & (25\pi \cos(11\pi/25))/4, -(25\pi \cos(7\pi/16))/4, -(25\pi \cos(87\pi/200))/4, \\ & -(25\pi \cos(173\pi/400))/4, -(25\pi \cos(43\pi/100))/4, - \\ & (25\pi \cos(171\pi/400))/4, -(25\pi \cos(17\pi/40))/4, - \\ & (25\pi \cos(169\pi/400))/4, -(25\pi \cos(21\pi/50))/4, - \\ & (25\pi \cos(167\pi/400))/4, -(25\pi \cos(83\pi/200))/4, - \\ & (25\pi \cos(33\pi/80))/4, -(25\pi \cos(41\pi/100))/4, - \\ & (25\pi \cos(163\pi/400))/4, -(25\pi \cos(81\pi/200))/4, - \\ & (25\pi \cos(161\pi/400))/4, -(25\pi \cos(5^{1/2}/4 - 1/4))/4, - \\ & (25\pi \cos(159\pi/400))/4, -(25\pi \cos(79\pi/200))/4, - \\ & (25\pi \cos(157\pi/400))/4, -(25\pi \cos(39\pi/100))/4, - \\ & (25\pi \cos(31\pi/80))/4, -(25\pi \cos(77\pi/200))/4, - \\ & (25\pi \cos(153\pi/400))/4, -(25\pi \cos(19\pi/50))/4, - \\ & (25\pi \cos(151\pi/400))/4, -(25\pi \cos(2 - 2^{1/2})^{1/2})/8, - \\ & (25\pi \cos(149\pi/400))/4, -(25\pi \cos(37\pi/100))/4, - \\ & (25\pi \cos(147\pi/400))/4, -(25\pi \cos(73\pi/200))/4, - \\ & (25\pi \cos(29\pi/80))/4, -(25\pi \cos(9\pi/25))/4, - \\ & (25\pi \cos(143\pi/400))/4, -(25\pi \cos(71\pi/200))/4, - \\ & (25\pi \cos(141\pi/400))/4, -(25\pi \cos(7\pi/20))/4, - \\ & (25\pi \cos(139\pi/400))/4, -(25\pi \cos(69\pi/200))/4, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((137\pi)/400))/4, -(25\pi \cos((17\pi)/50))/4, - \\ & (25\pi \cos((27\pi)/80))/4, -(25\pi \cos((67\pi)/200))/4, - \\ & (25\pi \cos((133\pi)/400))/4, -(25\pi \cos((33\pi)/100))/4, - \\ & (25\pi \cos((131\pi)/400))/4, -(25\pi \cos((13\pi)/40))/4, - \\ & (25\pi \cos((129\pi)/400))/4, -(25\pi \cos((8\pi)/25))/4, - \\ & (25\pi \cos((127\pi)/400))/4, -(25\pi \cos((63\pi)/200))/4, - \\ & (25\pi \cos((5\pi)/16))/4, -(25\pi \cos((31\pi)/100))/4, - \\ & (25\pi \cos((123\pi)/400))/4, -(25\pi \cos((61\pi)/200))/4, - \\ & (25\pi \cos((121\pi)/400))/4, -(25\cdot 2^{(1/2)}\pi^*(5 - 5^{(1/2)})^{(1/2)})/16, - \\ & (25\pi \cos((119\pi)/400))/4, -(25\pi \cos((59\pi)/200))/4, - \\ & (25\pi \cos((117\pi)/400))/4, -(25\pi \cos((29\pi)/100))/4, - \\ & (25\pi \cos((23\pi)/80))/4, -(25\pi \cos((57\pi)/200))/4, - \\ & (25\pi \cos((113\pi)/400))/4, -(25\pi \cos((7\pi)/25))/4, - \\ & (25\pi \cos((111\pi)/400))/4, -(25\pi \cos((11\pi)/40))/4, - \\ & (25\pi \cos((109\pi)/400))/4, -(25\pi \cos((27\pi)/100))/4, - \\ & (25\pi \cos((107\pi)/400))/4, -(25\pi \cos((53\pi)/200))/4, - \\ & (25\pi \cos((21\pi)/80))/4, -(25\pi \cos((13\pi)/50))/4, - \\ & (25\pi \cos((103\pi)/400))/4, -(25\pi \cos((51\pi)/200))/4, - \\ & (25\pi \cos((101\pi)/400))/4, -(25\pi \cdot 2^{(1/2)})/8, -(25\pi \cos((99\pi)/400))/4, - \\ & (25\pi \cos((49\pi)/200))/4, -(25\pi \cos((97\pi)/400))/4, - \\ & (25\pi \cos((6\pi)/25))/4, -(25\pi \cos((19\pi)/80))/4, -(25\pi \cos((47\pi)/200))/4, - \\ & -(25\pi \cos((93\pi)/400))/4, -(25\pi \cos((23\pi)/100))/4, - \\ & (25\pi \cos((91\pi)/400))/4, -(25\pi \cos((9\pi)/40))/4, - \\ & (25\pi \cos((89\pi)/400))/4, -(25\pi \cos((11\pi)/50))/4, - \\ & (25\pi \cos((87\pi)/400))/4, -(25\pi \cos((43\pi)/200))/4, - \\ & (25\pi \cos((17\pi)/80))/4, -(25\pi \cos((21\pi)/100))/4, - \\ & (25\pi \cos((83\pi)/400))/4, -(25\pi \cos((41\pi)/200))/4, - \\ & (25\pi \cos((81\pi)/400))/4, -(25\pi \cdot (5^{(1/2)}/4 + 1/4))/4, - \\ & (25\pi \cos((79\pi)/400))/4, -(25\pi \cos((39\pi)/200))/4, - \\ & (25\pi \cos((77\pi)/400))/4, -(25\pi \cos((19\pi)/100))/4, - \\ & (25\pi \cos((3\pi)/16))/4, -(25\pi \cos((37\pi)/200))/4, - \\ & (25\pi \cos((73\pi)/400))/4, -(25\pi \cos((9\pi)/50))/4, - \\ & (25\pi \cos((71\pi)/400))/4, -(25\pi \cos((7\pi)/40))/4, - \end{aligned}$$

$$\begin{aligned}
& \left(\frac{25\pi \cos((69\pi)/400)}{4}, -\frac{25\pi \cos((17\pi)/100)}{4} \right), \\
& \left(\frac{25\pi \cos((67\pi)/400)}{4}, -\frac{25\pi \cos((33\pi)/200)}{4} \right), \\
& \left(\frac{25\pi \cos((13\pi)/80)}{4}, -\frac{25\pi \cos((4\pi)/25)}{4}, -\frac{25\pi \cos((63\pi)/400)}{4} \right), \\
& \left(\frac{25\pi \cos((31\pi)/200)}{4}, -\frac{25\pi \cos((61\pi)/400)}{4} \right), \\
& \left(\frac{25\pi \cos((3\pi)/20)}{4}, -\frac{25\pi \cos((59\pi)/400)}{4} \right), \\
& \left(\frac{25\pi \cos((29\pi)/200)}{4}, -\frac{25\pi \cos((57\pi)/400)}{4} \right), \\
& \left(\frac{25\pi \cos((7\pi)/50)}{4}, -\frac{25\pi \cos((11\pi)/80)}{4}, -\frac{25\pi \cos((27\pi)/200)}{4} \right), \\
& \left(\frac{25\pi \cos((53\pi)/400)}{4}, -\frac{25\pi \cos((13\pi)/100)}{4} \right), \\
& \left(\frac{25\pi \cos((51\pi)/400)}{4}, -\frac{25\pi \cos(2^{1/2} + 2)^{1/2})}{8} \right), \\
& \left(\frac{25\pi \cos((49\pi)/400)}{4}, -\frac{25\pi \cos((3\pi)/25)}{4} \right), \\
& \left(\frac{25\pi \cos((47\pi)/400)}{4}, -\frac{25\pi \cos((23\pi)/200)}{4} \right), \\
& \left(\frac{25\pi \cos((9\pi)/80)}{4}, -\frac{25\pi \cos((11\pi)/100)}{4} \right), \\
& \left(\frac{25\pi \cos((43\pi)/400)}{4}, -\frac{25\pi \cos((21\pi)/200)}{4} \right), \\
& \left(\frac{25\pi \cos((41\pi)/400)}{4}, -\frac{25\pi \cos(2^{1/2} \cdot 5^{1/2} + 5)^{1/2})}{16} \right), \\
& \left(\frac{25\pi \cos((39\pi)/400)}{4}, -\frac{25\pi \cos((19\pi)/200)}{4} \right), \\
& \left(\frac{25\pi \cos((37\pi)/400)}{4}, -\frac{25\pi \cos((9\pi)/100)}{4}, -\frac{25\pi \cos((7\pi)/80)}{4} \right), \\
& \left(\frac{25\pi \cos((17\pi)/200)}{4}, -\frac{25\pi \cos((33\pi)/400)}{4} \right), \\
& \left(\frac{25\pi \cos((2\pi)/25)}{4}, -\frac{25\pi \cos((31\pi)/400)}{4}, -\frac{25\pi \cos((3\pi)/40)}{4} \right), \\
& \left(\frac{25\pi \cos((29\pi)/400)}{4}, -\frac{25\pi \cos((7\pi)/100)}{4} \right), \\
& \left(\frac{25\pi \cos((27\pi)/400)}{4}, -\frac{25\pi \cos((13\pi)/200)}{4}, -\frac{25\pi \cos(\pi/16)}{4} \right), \\
& \left(\frac{25\pi \cos((3\pi)/50)}{4}, -\frac{25\pi \cos((23\pi)/400)}{4} \right), \\
& \left(\frac{25\pi \cos((11\pi)/200)}{4}, -\frac{25\pi \cos((21\pi)/400)}{4}, -\frac{25\pi \cos(\pi/20)}{4} \right), \\
& \left(\frac{25\pi \cos((19\pi)/400)}{4}, -\frac{25\pi \cos((9\pi)/200)}{4} \right), \\
& \left(\frac{25\pi \cos((17\pi)/400)}{4}, -\frac{25\pi \cos(\pi/25)}{4}, -\frac{25\pi \cos((3\pi)/80)}{4} \right), \\
& \left(\frac{25\pi \cos((7\pi)/200)}{4}, -\frac{25\pi \cos((13\pi)/400)}{4} \right), \\
& \left(\frac{25\pi \cos((3\pi)/100)}{4}, -\frac{25\pi \cos((11\pi)/400)}{4}, -\frac{25\pi \cos(\pi/40)}{4} \right), \\
& \left(\frac{25\pi \cos((9\pi)/400)}{4}, -\frac{25\pi \cos(\pi/50)}{4}, -\frac{25\pi \cos((7\pi)/400)}{4} \right), \\
& \left(\frac{25\pi \cos((3\pi)/200)}{4}, -\frac{25\pi \cos(\pi/80)}{4}, -\frac{25\pi \cos(\pi/100)}{4} \right), \\
& \left(\frac{25\pi \cos((3\pi)/400)}{4}, -\frac{25\pi \cos(\pi/200)}{4}, -\frac{25\pi \cos(\pi/400)}{4} \right), \\
& \left(\frac{25\pi}{4}, -\frac{25\pi \cos(\pi/400)}{4}, -\frac{25\pi \cos(\pi/200)}{4} \right), \\
& \left(\frac{25\pi \cos((3\pi)/400)}{4}, -\frac{25\pi \cos(\pi/100)}{4}, -\frac{25\pi \cos(\pi/80)}{4} \right), \\
& \left(\frac{25\pi \cos((3\pi)/200)}{4}, -\frac{25\pi \cos((7\pi)/400)}{4}, -\frac{25\pi \cos(\pi/50)}{4} \right), \\
& \left(\frac{25\pi \cos((9\pi)/400)}{4}, -\frac{25\pi \cos(\pi/40)}{4}, -\frac{25\pi \cos((11\pi)/400)}{4} \right),
\end{aligned}$$

$$\begin{aligned}
& \left(25\pi \cos((3\pi)/100)\right)/4, -\left(25\pi \cos((13\pi)/400)\right)/4, - \\
& \left(25\pi \cos((7\pi)/200)\right)/4, -\left(25\pi \cos((3\pi)/80)\right)/4, -\left(25\pi \cos(\pi/25)\right)/4, - \\
& \left(25\pi \cos((17\pi)/400)\right)/4, -\left(25\pi \cos((9\pi)/200)\right)/4, - \\
& \left(25\pi \cos((19\pi)/400)\right)/4, -\left(25\pi \cos(\pi/20)\right)/4, -\left(25\pi \cos((21\pi)/400)\right)/4, - \\
& \left(25\pi \cos((11\pi)/200)\right)/4, -\left(25\pi \cos((23\pi)/400)\right)/4, - \\
& \left(25\pi \cos((3\pi)/50)\right)/4, -\left(25\pi \cos(\pi/16)\right)/4, -\left(25\pi \cos((13\pi)/200)\right)/4, - \\
& \left(25\pi \cos((27\pi)/400)\right)/4, -\left(25\pi \cos((7\pi)/100)\right)/4, - \\
& \left(25\pi \cos((29\pi)/400)\right)/4, -\left(25\pi \cos((3\pi)/40)\right)/4, - \\
& \left(25\pi \cos((31\pi)/400)\right)/4, -\left(25\pi \cos((2\pi)/25)\right)/4, - \\
& \left(25\pi \cos((33\pi)/400)\right)/4, -\left(25\pi \cos((17\pi)/200)\right)/4, - \\
& \left(25\pi \cos((7\pi)/80)\right)/4, -\left(25\pi \cos((9\pi)/100)\right)/4, -\left(25\pi \cos((37\pi)/400)\right)/4, \\
& -\left(25\pi \cos((19\pi)/200)\right)/4, -\left(25\pi \cos((39\pi)/400)\right)/4, - \\
& \left(25\pi 2^{(1/2)*(5^(1/2) + 5^(1/2))}/16, -\left(25\pi \cos((41\pi)/400)\right)/4, -\right. \\
& \left(25\pi \cos((21\pi)/200)\right)/4, -\left(25\pi \cos((43\pi)/400)\right)/4, - \\
& \left(25\pi \cos((11\pi)/100)\right)/4, -\left(25\pi \cos((9\pi)/80)\right)/4, - \\
& \left(25\pi \cos((23\pi)/200)\right)/4, -\left(25\pi \cos((47\pi)/400)\right)/4, - \\
& \left(25\pi \cos((3\pi)/25)\right)/4, -\left(25\pi \cos((49\pi)/400)\right)/4, -\left(25\pi * (2^(1/2) +\right. \\
& \left. 2)^(1/2))/8, -\left(25\pi \cos((51\pi)/400)\right)/4, -\left(25\pi \cos((13\pi)/100)\right)/4, -\right. \\
& \left(25\pi \cos((53\pi)/400)\right)/4, -\left(25\pi \cos((27\pi)/200)\right)/4, - \\
& \left(25\pi \cos((11\pi)/80)\right)/4, -\left(25\pi \cos((7\pi)/50)\right)/4, -\left(25\pi \cos((57\pi)/400)\right)/4, \\
& -\left(25\pi \cos((29\pi)/200)\right)/4, -\left(25\pi \cos((59\pi)/400)\right)/4, - \\
& \left(25\pi \cos((3\pi)/20)\right)/4, -\left(25\pi \cos((61\pi)/400)\right)/4, - \\
& \left(25\pi \cos((31\pi)/200)\right)/4, -\left(25\pi \cos((63\pi)/400)\right)/4, - \\
& \left(25\pi \cos((4\pi)/25)\right)/4, -\left(25\pi \cos((13\pi)/80)\right)/4, -\left(25\pi \cos((33\pi)/200)\right)/4, \\
& -\left(25\pi \cos((67\pi)/400)\right)/4, -\left(25\pi \cos((17\pi)/100)\right)/4, - \\
& \left(25\pi \cos((69\pi)/400)\right)/4, -\left(25\pi \cos((7\pi)/40)\right)/4, - \\
& \left(25\pi \cos((71\pi)/400)\right)/4, -\left(25\pi \cos((9\pi)/50)\right)/4, - \\
& \left(25\pi \cos((73\pi)/400)\right)/4, -\left(25\pi \cos((37\pi)/200)\right)/4, - \\
& \left(25\pi \cos((3\pi)/16)\right)/4, -\left(25\pi \cos((19\pi)/100)\right)/4, - \\
& \left(25\pi \cos((77\pi)/400)\right)/4, -\left(25\pi \cos((39\pi)/200)\right)/4, - \\
& \left(25\pi \cos((79\pi)/400)\right)/4, -\left(25\pi * (5^(1/2)/4 + 1/4)\right)/4, - \\
& \left(25\pi \cos((81\pi)/400)\right)/4, -\left(25\pi \cos((41\pi)/200)\right)/4, - \\
& \left(25\pi \cos((83\pi)/400)\right)/4, -\left(25\pi \cos((21\pi)/100)\right)/4, -
\end{aligned}$$

$$\begin{aligned} & (25\pi \cos(17\pi/80))/4, -(25\pi \cos(43\pi/200))/4, - \\ & (25\pi \cos(87\pi/400))/4, -(25\pi \cos(11\pi/50))/4, - \\ & (25\pi \cos(89\pi/400))/4, -(25\pi \cos(9\pi/40))/4, - \\ & (25\pi \cos(91\pi/400))/4, -(25\pi \cos(23\pi/100))/4, - \\ & (25\pi \cos(93\pi/400))/4, -(25\pi \cos(47\pi/200))/4, - \\ & (25\pi \cos(19\pi/80))/4, -(25\pi \cos(6\pi/25))/4, -(25\pi \cos(97\pi/400))/4, - \\ & -(25\pi \cos(49\pi/200))/4, -(25\pi \cos(99\pi/400))/4, -(25\pi 2^{1/2})/8, - \\ & (25\pi \cos(101\pi/400))/4, -(25\pi \cos(51\pi/200))/4, - \\ & (25\pi \cos(103\pi/400))/4, -(25\pi \cos(13\pi/50))/4, - \\ & (25\pi \cos(21\pi/80))/4, -(25\pi \cos(53\pi/200))/4, - \\ & (25\pi \cos(107\pi/400))/4, -(25\pi \cos(27\pi/100))/4, - \\ & (25\pi \cos(109\pi/400))/4, -(25\pi \cos(11\pi/40))/4, - \\ & (25\pi \cos(111\pi/400))/4, -(25\pi \cos(7\pi/25))/4, - \\ & (25\pi \cos(113\pi/400))/4, -(25\pi \cos(57\pi/200))/4, - \\ & (25\pi \cos(23\pi/80))/4, -(25\pi \cos(29\pi/100))/4, - \\ & (25\pi \cos(117\pi/400))/4, -(25\pi \cos(59\pi/200))/4, - \\ & (25\pi \cos(119\pi/400))/4, -(25\pi 2^{1/2}\pi^*(5 - 5^{1/2})^{1/2})/16, - \\ & (25\pi \cos(121\pi/400))/4, -(25\pi \cos(61\pi/200))/4, - \\ & (25\pi \cos(123\pi/400))/4, -(25\pi \cos(31\pi/100))/4, - \\ & (25\pi \cos(5\pi/16))/4, -(25\pi \cos(63\pi/200))/4, - \\ & (25\pi \cos(127\pi/400))/4, -(25\pi \cos(8\pi/25))/4, - \\ & (25\pi \cos(129\pi/400))/4, -(25\pi \cos(13\pi/40))/4, - \\ & (25\pi \cos(131\pi/400))/4, -(25\pi \cos(33\pi/100))/4, - \\ & (25\pi \cos(133\pi/400))/4, -(25\pi \cos(67\pi/200))/4, - \\ & (25\pi \cos(27\pi/80))/4, -(25\pi \cos(17\pi/50))/4, - \\ & (25\pi \cos(137\pi/400))/4, -(25\pi \cos(69\pi/200))/4, - \\ & (25\pi \cos(139\pi/400))/4, -(25\pi \cos(7\pi/20))/4, - \\ & (25\pi \cos(141\pi/400))/4, -(25\pi \cos(71\pi/200))/4, - \\ & (25\pi \cos(143\pi/400))/4, -(25\pi \cos(9\pi/25))/4, - \\ & (25\pi \cos(29\pi/80))/4, -(25\pi \cos(73\pi/200))/4, - \\ & (25\pi \cos(147\pi/400))/4, -(25\pi \cos(37\pi/100))/4, - \\ & (25\pi \cos(149\pi/400))/4, -(25\pi \cos(2 - 2^{1/2})^{1/2})/8, - \\ & (25\pi \cos(151\pi/400))/4, -(25\pi \cos(19\pi/50))/4, - \end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((153\pi)/400))/4, -(25\pi \cos((77\pi)/200))/4, - \\
& (25\pi \cos((31\pi)/80))/4, -(25\pi \cos((39\pi)/100))/4, - \\
& (25\pi \cos((157\pi)/400))/4, -(25\pi \cos((79\pi)/200))/4, - \\
& (25\pi \cos((159\pi)/400))/4, -(25\pi (5^{1/2}/4 - 1/4))/4, - \\
& (25\pi \cos((161\pi)/400))/4, -(25\pi \cos((81\pi)/200))/4, - \\
& (25\pi \cos((163\pi)/400))/4, -(25\pi \cos((41\pi)/100))/4, - \\
& (25\pi \cos((33\pi)/80))/4, -(25\pi \cos((83\pi)/200))/4, - \\
& (25\pi \cos((167\pi)/400))/4, -(25\pi \cos((21\pi)/50))/4, - \\
& (25\pi \cos((169\pi)/400))/4, -(25\pi \cos((17\pi)/40))/4, - \\
& (25\pi \cos((171\pi)/400))/4, -(25\pi \cos((43\pi)/100))/4, - \\
& (25\pi \cos((173\pi)/400))/4, -(25\pi \cos((87\pi)/200))/4, - \\
& (25\pi \cos((7\pi)/16))/4, -(25\pi \cos((11\pi)/25))/4, - \\
& (25\pi \cos((177\pi)/400))/4, -(25\pi \cos((89\pi)/200))/4, - \\
& (25\pi \cos((179\pi)/400))/4, -(25\pi \cos((9\pi)/20))/4, - \\
& (25\pi \cos((181\pi)/400))/4, -(25\pi \cos((91\pi)/200))/4, - \\
& (25\pi \cos((183\pi)/400))/4, -(25\pi \cos((23\pi)/50))/4, - \\
& (25\pi \cos((37\pi)/80))/4, -(25\pi \cos((93\pi)/200))/4, - \\
& (25\pi \cos((187\pi)/400))/4, -(25\pi \cos((47\pi)/100))/4, - \\
& (25\pi \cos((189\pi)/400))/4, -(25\pi \cos((19\pi)/40))/4, - \\
& (25\pi \cos((191\pi)/400))/4, -(25\pi \cos((12\pi)/25))/4, - \\
& (25\pi \cos((193\pi)/400))/4, -(25\pi \cos((97\pi)/200))/4, - \\
& (25\pi \cos((39\pi)/80))/4, -(25\pi \cos((49\pi)/100))/4, - \\
& (25\pi \cos((197\pi)/400))/4, -(25\pi \cos((99\pi)/200))/4, - \\
& (25\pi \cos((199\pi)/400))/4, 0, (25\pi \cos((199\pi)/400))/4, \\
& (25\pi \cos((99\pi)/200))/4, (25\pi \cos((197\pi)/400))/4, \\
& (25\pi \cos((49\pi)/100))/4, (25\pi \cos((39\pi)/80))/4, \\
& (25\pi \cos((97\pi)/200))/4, (25\pi \cos((193\pi)/400))/4, \\
& (25\pi \cos((12\pi)/25))/4, (25\pi \cos((191\pi)/400))/4, \\
& (25\pi \cos((19\pi)/40))/4, (25\pi \cos((189\pi)/400))/4, \\
& (25\pi \cos((47\pi)/100))/4, (25\pi \cos((187\pi)/400))/4, \\
& (25\pi \cos((93\pi)/200))/4, (25\pi \cos((37\pi)/80))/4, (25\pi \cos((23\pi)/50))/4, \\
& (25\pi \cos((183\pi)/400))/4, (25\pi \cos((91\pi)/200))/4, \\
& (25\pi \cos((181\pi)/400))/4, (25\pi \cos((9\pi)/20))/4,
\end{aligned}$$

(25*pi*cos((179*pi)/400))/4, (25*pi*cos((89*pi)/200))/4,
(25*pi*cos((177*pi)/400))/4, (25*pi*cos((11*pi)/25))/4, (25*pi*cos((7*pi)/16))/4,
(25*pi*cos((87*pi)/200))/4, (25*pi*cos((173*pi)/400))/4,
(25*pi*cos((43*pi)/100))/4, (25*pi*cos((171*pi)/400))/4,
(25*pi*cos((17*pi)/40))/4, (25*pi*cos((169*pi)/400))/4,
(25*pi*cos((21*pi)/50))/4, (25*pi*cos((167*pi)/400))/4,
(25*pi*cos((83*pi)/200))/4, (25*pi*cos((33*pi)/80))/4,
(25*pi*cos((41*pi)/100))/4, (25*pi*cos((163*pi)/400))/4,
(25*pi*cos((81*pi)/200))/4, (25*pi*cos((161*pi)/400))/4, (25*pi*(5^(1/2)/4 -
1/4))/4, (25*pi*cos((159*pi)/400))/4, (25*pi*cos((79*pi)/200))/4,
(25*pi*cos((157*pi)/400))/4, (25*pi*cos((39*pi)/100))/4,
(25*pi*cos((31*pi)/80))/4, (25*pi*cos((77*pi)/200))/4,
(25*pi*cos((153*pi)/400))/4, (25*pi*cos((19*pi)/50))/4,
(25*pi*cos((151*pi)/400))/4, (25*pi*(2 - 2^(1/2))^(1/2))/8,
(25*pi*cos((149*pi)/400))/4, (25*pi*cos((37*pi)/100))/4,
(25*pi*cos((147*pi)/400))/4, (25*pi*cos((73*pi)/200))/4,
(25*pi*cos((29*pi)/80))/4, (25*pi*cos((9*pi)/25))/4, (25*pi*cos((143*pi)/400))/4,
(25*pi*cos((71*pi)/200))/4, (25*pi*cos((141*pi)/400))/4,
(25*pi*cos((7*pi)/20))/4, (25*pi*cos((139*pi)/400))/4,
(25*pi*cos((69*pi)/200))/4, (25*pi*cos((137*pi)/400))/4,
(25*pi*cos((17*pi)/50))/4, (25*pi*cos((27*pi)/80))/4, (25*pi*cos((67*pi)/200))/4,
(25*pi*cos((133*pi)/400))/4, (25*pi*cos((33*pi)/100))/4,
(25*pi*cos((131*pi)/400))/4, (25*pi*cos((13*pi)/40))/4,
(25*pi*cos((129*pi)/400))/4, (25*pi*cos((8*pi)/25))/4,
(25*pi*cos((127*pi)/400))/4, (25*pi*cos((63*pi)/200))/4,
(25*pi*cos((5*pi)/16))/4, (25*pi*cos((31*pi)/100))/4,
(25*pi*cos((123*pi)/400))/4, (25*pi*cos((61*pi)/200))/4,
(25*pi*cos((121*pi)/400))/4, (25*2^(1/2)*pi*(5 - 5^(1/2))^(1/2))/16,
(25*pi*cos((119*pi)/400))/4, (25*pi*cos((59*pi)/200))/4,
(25*pi*cos((117*pi)/400))/4, (25*pi*cos((29*pi)/100))/4,
(25*pi*cos((23*pi)/80))/4, (25*pi*cos((57*pi)/200))/4,
(25*pi*cos((113*pi)/400))/4, (25*pi*cos((7*pi)/25))/4,
(25*pi*cos((111*pi)/400))/4, (25*pi*cos((11*pi)/40))/4,

(25*pi*cos((109*pi)/400))/4, (25*pi*cos((27*pi)/100))/4,
(25*pi*cos((107*pi)/400))/4, (25*pi*cos((53*pi)/200))/4,
(25*pi*cos((21*pi)/80))/4, (25*pi*cos((13*pi)/50))/4,
(25*pi*cos((103*pi)/400))/4, (25*pi*cos((51*pi)/200))/4,
(25*pi*cos((101*pi)/400))/4, (25*pi*2^(1/2))/8, (25*pi*cos((99*pi)/400))/4,
(25*pi*cos((49*pi)/200))/4, (25*pi*cos((97*pi)/400))/4, (25*pi*cos((6*pi)/25))/4,
(25*pi*cos((19*pi)/80))/4, (25*pi*cos((47*pi)/200))/4,
(25*pi*cos((93*pi)/400))/4, (25*pi*cos((23*pi)/100))/4,
(25*pi*cos((91*pi)/400))/4, (25*pi*cos((9*pi)/40))/4, (25*pi*cos((89*pi)/400))/4,
(25*pi*cos((11*pi)/50))/4, (25*pi*cos((87*pi)/400))/4,
(25*pi*cos((43*pi)/200))/4, (25*pi*cos((17*pi)/80))/4,
(25*pi*cos((21*pi)/100))/4, (25*pi*cos((83*pi)/400))/4,
(25*pi*cos((41*pi)/200))/4, (25*pi*cos((81*pi)/400))/4, (25*pi*(5^(1/2)/4 +
1/4))/4, (25*pi*cos((79*pi)/400))/4, (25*pi*cos((39*pi)/200))/4,
(25*pi*cos((77*pi)/400))/4, (25*pi*cos((19*pi)/100))/4, (25*pi*cos((3*pi)/16))/4,
(25*pi*cos((37*pi)/200))/4, (25*pi*cos((73*pi)/400))/4, (25*pi*cos((9*pi)/50))/4,
(25*pi*cos((71*pi)/400))/4, (25*pi*cos((7*pi)/40))/4, (25*pi*cos((69*pi)/400))/4,
(25*pi*cos((17*pi)/100))/4, (25*pi*cos((67*pi)/400))/4,
(25*pi*cos((33*pi)/200))/4, (25*pi*cos((13*pi)/80))/4, (25*pi*cos((4*pi)/25))/4,
(25*pi*cos((63*pi)/400))/4, (25*pi*cos((31*pi)/200))/4,
(25*pi*cos((61*pi)/400))/4, (25*pi*cos((3*pi)/20))/4, (25*pi*cos((59*pi)/400))/4,
(25*pi*cos((29*pi)/200))/4, (25*pi*cos((57*pi)/400))/4, (25*pi*cos((7*pi)/50))/4,
(25*pi*cos((11*pi)/80))/4, (25*pi*cos((27*pi)/200))/4,
(25*pi*cos((53*pi)/400))/4, (25*pi*cos((13*pi)/100))/4,
(25*pi*cos((51*pi)/400))/4, (25*pi*(2^(1/2) + 2)^(1/2))/8,
(25*pi*cos((49*pi)/400))/4, (25*pi*cos((3*pi)/25))/4, (25*pi*cos((47*pi)/400))/4,
(25*pi*cos((23*pi)/200))/4, (25*pi*cos((9*pi)/80))/4, (25*pi*cos((11*pi)/100))/4,
(25*pi*cos((43*pi)/400))/4, (25*pi*cos((21*pi)/200))/4,
(25*pi*cos((41*pi)/400))/4, (25*pi*2^(1/2)*(5^(1/2) + 5)^(1/2))/16,
(25*pi*cos((39*pi)/400))/4, (25*pi*cos((19*pi)/200))/4,
(25*pi*cos((37*pi)/400))/4, (25*pi*cos((9*pi)/100))/4, (25*pi*cos((7*pi)/80))/4,
(25*pi*cos((17*pi)/200))/4, (25*pi*cos((33*pi)/400))/4, (25*pi*cos((2*pi)/25))/4,
(25*pi*cos((31*pi)/400))/4, (25*pi*cos((3*pi)/40))/4, (25*pi*cos((29*pi)/400))/4,

(25*pi*cos((7*pi)/100))/4, (25*pi*cos((27*pi)/400))/4,
(25*pi*cos((13*pi)/200))/4, (25*pi*cos(pi/16))/4, (25*pi*cos((3*pi)/50))/4,
(25*pi*cos((23*pi)/400))/4, (25*pi*cos((11*pi)/200))/4,
(25*pi*cos((21*pi)/400))/4, (25*pi*cos(pi/20))/4, (25*pi*cos((19*pi)/400))/4,
(25*pi*cos((9*pi)/200))/4, (25*pi*cos((17*pi)/400))/4, (25*pi*cos(pi/25))/4,
(25*pi*cos((3*pi)/80))/4, (25*pi*cos((7*pi)/200))/4, (25*pi*cos((13*pi)/400))/4,
(25*pi*cos((3*pi)/100))/4, (25*pi*cos((11*pi)/400))/4, (25*pi*cos(pi/40))/4,
(25*pi*cos((9*pi)/400))/4, (25*pi*cos(pi/50))/4, (25*pi*cos((7*pi)/400))/4,
(25*pi*cos((3*pi)/200))/4, (25*pi*cos(pi/80))/4, (25*pi*cos(pi/100))/4,
(25*pi*cos((3*pi)/400))/4, (25*pi*cos(pi/200))/4, (25*pi*cos(pi/400))/4,
(25*pi)/4, (25*pi*cos(pi/400))/4, (25*pi*cos(pi/200))/4,
(25*pi*cos((3*pi)/400))/4, (25*pi*cos(pi/100))/4, (25*pi*cos(pi/80))/4,
(25*pi*cos((3*pi)/200))/4, (25*pi*cos((7*pi)/400))/4, (25*pi*cos(pi/50))/4,
(25*pi*cos((9*pi)/400))/4, (25*pi*cos(pi/40))/4, (25*pi*cos((11*pi)/400))/4,
(25*pi*cos((3*pi)/100))/4, (25*pi*cos((13*pi)/400))/4, (25*pi*cos((7*pi)/200))/4,
(25*pi*cos((3*pi)/80))/4, (25*pi*cos(pi/25))/4, (25*pi*cos((17*pi)/400))/4,
(25*pi*cos((9*pi)/200))/4, (25*pi*cos((19*pi)/400))/4, (25*pi*cos(pi/20))/4,
(25*pi*cos((21*pi)/400))/4, (25*pi*cos((11*pi)/200))/4,
(25*pi*cos((23*pi)/400))/4, (25*pi*cos((3*pi)/50))/4, (25*pi*cos(pi/16))/4,
(25*pi*cos((13*pi)/200))/4, (25*pi*cos((27*pi)/400))/4,
(25*pi*cos((7*pi)/100))/4, (25*pi*cos((29*pi)/400))/4, (25*pi*cos((3*pi)/40))/4,
(25*pi*cos((31*pi)/400))/4, (25*pi*cos((2*pi)/25))/4, (25*pi*cos((33*pi)/400))/4,
(25*pi*cos((17*pi)/200))/4, (25*pi*cos((7*pi)/80))/4, (25*pi*cos((9*pi)/100))/4,
(25*pi*cos((37*pi)/400))/4, (25*pi*cos((19*pi)/200))/4,
(25*pi*cos((39*pi)/400))/4, (25*pi*2^(1/2)*(5^(1/2) + 5)^(1/2))/16,
(25*pi*cos((41*pi)/400))/4, (25*pi*cos((21*pi)/200))/4,
(25*pi*cos((43*pi)/400))/4, (25*pi*cos((11*pi)/100))/4, (25*pi*cos((9*pi)/80))/4,
(25*pi*cos((23*pi)/200))/4, (25*pi*cos((47*pi)/400))/4, (25*pi*cos((3*pi)/25))/4,
(25*pi*cos((49*pi)/400))/4, (25*pi*(2^(1/2) + 2)^(1/2))/8,
(25*pi*cos((51*pi)/400))/4, (25*pi*cos((13*pi)/100))/4,
(25*pi*cos((53*pi)/400))/4, (25*pi*cos((27*pi)/200))/4,
(25*pi*cos((11*pi)/80))/4, (25*pi*cos((7*pi)/50))/4, (25*pi*cos((57*pi)/400))/4,
(25*pi*cos((29*pi)/200))/4, (25*pi*cos((59*pi)/400))/4, (25*pi*cos((3*pi)/20))/4,

(25*pi*cos((61*pi)/400))/4, (25*pi*cos((31*pi)/200))/4,
(25*pi*cos((63*pi)/400))/4, (25*pi*cos((4*pi)/25))/4, (25*pi*cos((13*pi)/80))/4,
(25*pi*cos((33*pi)/200))/4, (25*pi*cos((67*pi)/400))/4,
(25*pi*cos((17*pi)/100))/4, (25*pi*cos((69*pi)/400))/4, (25*pi*cos((7*pi)/40))/4,
(25*pi*cos((71*pi)/400))/4, (25*pi*cos((9*pi)/50))/4, (25*pi*cos((73*pi)/400))/4,
(25*pi*cos((37*pi)/200))/4, (25*pi*cos((3*pi)/16))/4, (25*pi*cos((19*pi)/100))/4,
(25*pi*cos((77*pi)/400))/4, (25*pi*cos((39*pi)/200))/4,
(25*pi*cos((79*pi)/400))/4, (25*pi*(5^(1/2)/4 + 1/4))/4,
(25*pi*cos((81*pi)/400))/4, (25*pi*cos((41*pi)/200))/4,
(25*pi*cos((83*pi)/400))/4, (25*pi*cos((21*pi)/100))/4,
(25*pi*cos((17*pi)/80))/4, (25*pi*cos((43*pi)/200))/4,
(25*pi*cos((87*pi)/400))/4, (25*pi*cos((11*pi)/50))/4,
(25*pi*cos((89*pi)/400))/4, (25*pi*cos((9*pi)/40))/4, (25*pi*cos((91*pi)/400))/4,
(25*pi*cos((23*pi)/100))/4, (25*pi*cos((93*pi)/400))/4,
(25*pi*cos((47*pi)/200))/4, (25*pi*cos((19*pi)/80))/4, (25*pi*cos((6*pi)/25))/4,
(25*pi*cos((97*pi)/400))/4, (25*pi*cos((49*pi)/200))/4,
(25*pi*cos((99*pi)/400))/4, (25*pi*2^(1/2))/8, (25*pi*cos((101*pi)/400))/4,
(25*pi*cos((51*pi)/200))/4, (25*pi*cos((103*pi)/400))/4,
(25*pi*cos((13*pi)/50))/4, (25*pi*cos((21*pi)/80))/4, (25*pi*cos((53*pi)/200))/4,
(25*pi*cos((107*pi)/400))/4, (25*pi*cos((27*pi)/100))/4,
(25*pi*cos((109*pi)/400))/4, (25*pi*cos((11*pi)/40))/4,
(25*pi*cos((111*pi)/400))/4, (25*pi*cos((7*pi)/25))/4,
(25*pi*cos((113*pi)/400))/4, (25*pi*cos((57*pi)/200))/4,
(25*pi*cos((23*pi)/80))/4, (25*pi*cos((29*pi)/100))/4,
(25*pi*cos((117*pi)/400))/4, (25*pi*cos((59*pi)/200))/4,
(25*pi*cos((119*pi)/400))/4, (25*pi*2^(1/2)*pi*(5 - 5^(1/2))^(1/2))/16,
(25*pi*cos((121*pi)/400))/4, (25*pi*cos((61*pi)/200))/4,
(25*pi*cos((123*pi)/400))/4, (25*pi*cos((31*pi)/100))/4,
(25*pi*cos((5*pi)/16))/4, (25*pi*cos((63*pi)/200))/4,
(25*pi*cos((127*pi)/400))/4, (25*pi*cos((8*pi)/25))/4,
(25*pi*cos((129*pi)/400))/4, (25*pi*cos((13*pi)/40))/4,
(25*pi*cos((131*pi)/400))/4, (25*pi*cos((33*pi)/100))/4,
(25*pi*cos((133*pi)/400))/4, (25*pi*cos((67*pi)/200))/4,

$$\begin{aligned} & (25\pi \cos((27\pi)/80))/4, (25\pi \cos((17\pi)/50))/4, \\ & (25\pi \cos((137\pi)/400))/4, (25\pi \cos((69\pi)/200))/4, \\ & (25\pi \cos((139\pi)/400))/4, (25\pi \cos((7\pi)/20))/4, \\ & (25\pi \cos((141\pi)/400))/4, (25\pi \cos((71\pi)/200))/4, \\ & (25\pi \cos((143\pi)/400))/4, (25\pi \cos((9\pi)/25))/4, (25\pi \cos((29\pi)/80))/4, \\ & (25\pi \cos((73\pi)/200))/4, (25\pi \cos((147\pi)/400))/4, \\ & (25\pi \cos((37\pi)/100))/4, (25\pi \cos((149\pi)/400))/4, (25\pi^*(2 - \\ & 2^{(1/2)})^{(1/2)})/8, (25\pi \cos((151\pi)/400))/4, (25\pi \cos((19\pi)/50))/4, \\ & (25\pi \cos((153\pi)/400))/4, (25\pi \cos((77\pi)/200))/4, \\ & (25\pi \cos((31\pi)/80))/4, (25\pi \cos((39\pi)/100))/4, \\ & (25\pi \cos((157\pi)/400))/4, (25\pi \cos((79\pi)/200))/4, \\ & (25\pi \cos((159\pi)/400))/4, (25\pi^*(5^{(1/2)}/4 - 1/4))/4, \\ & (25\pi \cos((161\pi)/400))/4, (25\pi \cos((81\pi)/200))/4, \\ & (25\pi \cos((163\pi)/400))/4, (25\pi \cos((41\pi)/100))/4, \\ & (25\pi \cos((33\pi)/80))/4, (25\pi \cos((83\pi)/200))/4, \\ & (25\pi \cos((167\pi)/400))/4, (25\pi \cos((21\pi)/50))/4, \\ & (25\pi \cos((169\pi)/400))/4, (25\pi \cos((17\pi)/40))/4, \\ & (25\pi \cos((171\pi)/400))/4, (25\pi \cos((43\pi)/100))/4, \\ & (25\pi \cos((173\pi)/400))/4, (25\pi \cos((87\pi)/200))/4, \\ & (25\pi \cos((7\pi)/16))/4, (25\pi \cos((11\pi)/25))/4, (25\pi \cos((177\pi)/400))/4, \\ & (25\pi \cos((89\pi)/200))/4, (25\pi \cos((179\pi)/400))/4, \\ & (25\pi \cos((9\pi)/20))/4, (25\pi \cos((181\pi)/400))/4, \\ & (25\pi \cos((91\pi)/200))/4, (25\pi \cos((183\pi)/400))/4, \\ & (25\pi \cos((23\pi)/50))/4, (25\pi \cos((37\pi)/80))/4, (25\pi \cos((93\pi)/200))/4, \\ & (25\pi \cos((187\pi)/400))/4, (25\pi \cos((47\pi)/100))/4, \\ & (25\pi \cos((189\pi)/400))/4, (25\pi \cos((19\pi)/40))/4, \\ & (25\pi \cos((191\pi)/400))/4, (25\pi \cos((12\pi)/25))/4, \\ & (25\pi \cos((193\pi)/400))/4, (25\pi \cos((97\pi)/200))/4, \\ & (25\pi \cos((39\pi)/80))/4, (25\pi \cos((49\pi)/100))/4, \\ & (25\pi \cos((197\pi)/400))/4, (25\pi \cos((99\pi)/200))/4, \\ & (25\pi \cos((199\pi)/400))/4, 0, -(25\pi \cos((199\pi)/400))/4, - \\ & (25\pi \cos((99\pi)/200))/4, -(25\pi \cos((197\pi)/400))/4, - \\ & (25\pi \cos((49\pi)/100))/4, -(25\pi \cos((39\pi)/80))/4, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos(97\pi)/200))/4, -(25\pi \cos(193\pi)/400))/4, - \\ & (25\pi \cos(12\pi)/25))/4, -(25\pi \cos(191\pi)/400))/4, - \\ & (25\pi \cos(19\pi)/40))/4, -(25\pi \cos(189\pi)/400))/4, - \\ & (25\pi \cos(47\pi)/100))/4, -(25\pi \cos(187\pi)/400))/4, - \\ & (25\pi \cos(93\pi)/200))/4, -(25\pi \cos(37\pi)/80))/4, - \\ & (25\pi \cos(23\pi)/50))/4, -(25\pi \cos(183\pi)/400))/4, - \\ & (25\pi \cos(91\pi)/200))/4, -(25\pi \cos(181\pi)/400))/4, - \\ & (25\pi \cos(9\pi)/20))/4, -(25\pi \cos(179\pi)/400))/4, - \\ & (25\pi \cos(89\pi)/200))/4, -(25\pi \cos(177\pi)/400))/4, - \\ & (25\pi \cos(11\pi)/25))/4, -(25\pi \cos(7\pi)/16))/4, -(25\pi \cos(87\pi)/200))/4, - \\ & -(25\pi \cos(173\pi)/400))/4, -(25\pi \cos(43\pi)/100))/4, - \\ & (25\pi \cos(171\pi)/400))/4, -(25\pi \cos(17\pi)/40))/4, - \\ & (25\pi \cos(169\pi)/400))/4, -(25\pi \cos(21\pi)/50))/4, - \\ & (25\pi \cos(167\pi)/400))/4, -(25\pi \cos(83\pi)/200))/4, - \\ & (25\pi \cos(33\pi)/80))/4, -(25\pi \cos(41\pi)/100))/4, - \\ & (25\pi \cos(163\pi)/400))/4, -(25\pi \cos(81\pi)/200))/4, - \\ & (25\pi \cos(161\pi)/400))/4, -(25\pi \cos(5^{1/2}/4 - 1/4))/4, - \\ & (25\pi \cos(159\pi)/400))/4, -(25\pi \cos(79\pi)/200))/4, - \\ & (25\pi \cos(157\pi)/400))/4, -(25\pi \cos(39\pi)/100))/4, - \\ & (25\pi \cos(31\pi)/80))/4, -(25\pi \cos(77\pi)/200))/4, - \\ & (25\pi \cos(153\pi)/400))/4, -(25\pi \cos(19\pi)/50))/4, - \\ & (25\pi \cos(151\pi)/400))/4, -(25\pi \cos(2 - 2^{1/2})^{1/2})/8, - \\ & (25\pi \cos(149\pi)/400))/4, -(25\pi \cos(37\pi)/100))/4, - \\ & (25\pi \cos(147\pi)/400))/4, -(25\pi \cos(73\pi)/200))/4, - \\ & (25\pi \cos(29\pi)/80))/4, -(25\pi \cos(9\pi)/25))/4, - \\ & (25\pi \cos(143\pi)/400))/4, -(25\pi \cos(71\pi)/200))/4, - \\ & (25\pi \cos(141\pi)/400))/4, -(25\pi \cos(7\pi)/20))/4, - \\ & (25\pi \cos(139\pi)/400))/4, -(25\pi \cos(69\pi)/200))/4, - \\ & (25\pi \cos(137\pi)/400))/4, -(25\pi \cos(17\pi)/50))/4, - \\ & (25\pi \cos(27\pi)/80))/4, -(25\pi \cos(67\pi)/200))/4, - \\ & (25\pi \cos(133\pi)/400))/4, -(25\pi \cos(33\pi)/100))/4, - \\ & (25\pi \cos(131\pi)/400))/4, -(25\pi \cos(13\pi)/40))/4, - \\ & (25\pi \cos(129\pi)/400))/4, -(25\pi \cos(8\pi)/25))/4, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((127\pi)/400))/4, -(25\pi \cos((63\pi)/200))/4, - \\ & (25\pi \cos((5\pi)/16))/4, -(25\pi \cos((31\pi)/100))/4, - \\ & (25\pi \cos((123\pi)/400))/4, -(25\pi \cos((61\pi)/200))/4, - \\ & (25\pi \cos((121\pi)/400))/4, -(25\cdot 2^{(1/2)}\pi^*(5 - 5^{(1/2)})^{(1/2)})/16, - \\ & (25\pi \cos((119\pi)/400))/4, -(25\pi \cos((59\pi)/200))/4, - \\ & (25\pi \cos((117\pi)/400))/4, -(25\pi \cos((29\pi)/100))/4, - \\ & (25\pi \cos((23\pi)/80))/4, -(25\pi \cos((57\pi)/200))/4, - \\ & (25\pi \cos((113\pi)/400))/4, -(25\pi \cos((7\pi)/25))/4, - \\ & (25\pi \cos((111\pi)/400))/4, -(25\pi \cos((11\pi)/40))/4, - \\ & (25\pi \cos((109\pi)/400))/4, -(25\pi \cos((27\pi)/100))/4, - \\ & (25\pi \cos((107\pi)/400))/4, -(25\pi \cos((53\pi)/200))/4, - \\ & (25\pi \cos((21\pi)/80))/4, -(25\pi \cos((13\pi)/50))/4, - \\ & (25\pi \cos((103\pi)/400))/4, -(25\pi \cos((51\pi)/200))/4, - \\ & (25\pi \cos((101\pi)/400))/4, -(25\pi \cdot 2^{(1/2)})/8, -(25\pi \cos((99\pi)/400))/4, - \\ & (25\pi \cos((49\pi)/200))/4, -(25\pi \cos((97\pi)/400))/4, - \\ & (25\pi \cos((6\pi)/25))/4, -(25\pi \cos((19\pi)/80))/4, -(25\pi \cos((47\pi)/200))/4, - \\ & -(25\pi \cos((93\pi)/400))/4, -(25\pi \cos((23\pi)/100))/4, - \\ & (25\pi \cos((91\pi)/400))/4, -(25\pi \cos((9\pi)/40))/4, - \\ & (25\pi \cos((89\pi)/400))/4, -(25\pi \cos((11\pi)/50))/4, - \\ & (25\pi \cos((87\pi)/400))/4, -(25\pi \cos((43\pi)/200))/4, - \\ & (25\pi \cos((17\pi)/80))/4, -(25\pi \cos((21\pi)/100))/4, - \\ & (25\pi \cos((83\pi)/400))/4, -(25\pi \cos((41\pi)/200))/4, - \\ & (25\pi \cos((81\pi)/400))/4, -(25\pi \cdot (5^{(1/2)}/4 + 1/4))/4, - \\ & (25\pi \cos((79\pi)/400))/4, -(25\pi \cos((39\pi)/200))/4, - \\ & (25\pi \cos((77\pi)/400))/4, -(25\pi \cos((19\pi)/100))/4, - \\ & (25\pi \cos((3\pi)/16))/4, -(25\pi \cos((37\pi)/200))/4, - \\ & (25\pi \cos((73\pi)/400))/4, -(25\pi \cos((9\pi)/50))/4, - \\ & (25\pi \cos((71\pi)/400))/4, -(25\pi \cos((7\pi)/40))/4, - \\ & (25\pi \cos((69\pi)/400))/4, -(25\pi \cos((17\pi)/100))/4, - \\ & (25\pi \cos((67\pi)/400))/4, -(25\pi \cos((33\pi)/200))/4, - \\ & (25\pi \cos((13\pi)/80))/4, -(25\pi \cos((4\pi)/25))/4, -(25\pi \cos((63\pi)/400))/4, - \\ & -(25\pi \cos((31\pi)/200))/4, -(25\pi \cos((61\pi)/400))/4, - \\ & (25\pi \cos((3\pi)/20))/4, -(25\pi \cos((59\pi)/400))/4, - \end{aligned}$$

$(25\pi \cos((29\pi)/200))/4, -(25\pi \cos((57\pi)/400))/4, -$
 $(25\pi \cos((7\pi)/50))/4, -(25\pi \cos((11\pi)/80))/4, -(25\pi \cos((27\pi)/200))/4,$
 $-(25\pi \cos((53\pi)/400))/4, -(25\pi \cos((13\pi)/100))/4, -$
 $(25\pi \cos((51\pi)/400))/4, -(25\pi (2^{1/2} + 2)^{1/2})/8, -$
 $(25\pi \cos((49\pi)/400))/4, -(25\pi \cos((3\pi)/25))/4, -$
 $(25\pi \cos((47\pi)/400))/4, -(25\pi \cos((23\pi)/200))/4, -$
 $(25\pi \cos((9\pi)/80))/4, -(25\pi \cos((11\pi)/100))/4, -$
 $(25\pi \cos((43\pi)/400))/4, -(25\pi \cos((21\pi)/200))/4, -$
 $(25\pi \cos((41\pi)/400))/4, -(25\pi 2^{1/2} (5^{1/2} + 5)^{1/2})/16, -$
 $(25\pi \cos((39\pi)/400))/4, -(25\pi \cos((19\pi)/200))/4, -$
 $(25\pi \cos((37\pi)/400))/4, -(25\pi \cos((9\pi)/100))/4, -(25\pi \cos((7\pi)/80))/4,$
 $-2\dots$ Output truncated. Text exceeds maximum line length for Command Window display.

$P(t) =$

$(25\pi \cos(\pi t)/5) * \cos(25\pi t)/8$

$P_n(t) =$

$[(25\pi)/8, (25\pi \cos(\pi/400) * \cos(\pi/50000))/8,$
 $(25\pi \cos(\pi/200) * \cos(\pi/25000))/8,$
 $(25\pi \cos((3\pi)/400) * \cos((3\pi)/50000))/8,$
 $(25\pi \cos(\pi/100) * \cos(\pi/12500))/8, (25\pi \cos(\pi/80) * \cos(\pi/10000))/8,$
 $(25\pi \cos((3\pi)/200) * \cos((3\pi)/25000))/8,$
 $(25\pi \cos((7\pi)/400) * \cos((7\pi)/50000))/8, (25\pi \cos(\pi/50) * \cos(\pi/6250))/8,$

$$\begin{aligned} & (25\pi \cos((9\pi)/400) \cos((9\pi)/50000))/8, (25\pi \cos(\pi/40) \cos(\pi/5000))/8, \\ & (25\pi \cos((11\pi)/400) \cos((11\pi)/50000))/8, \\ & (25\pi \cos((3\pi)/100) \cos((3\pi)/12500))/8, \\ & (25\pi \cos((13\pi)/400) \cos((13\pi)/50000))/8, \\ & (25\pi \cos((7\pi)/200) \cos((7\pi)/25000))/8, \\ & (25\pi \cos((3\pi)/80) \cos((3\pi)/10000))/8, (25\pi \cos(\pi/25) \cos(\pi/3125))/8, \\ & (25\pi \cos((17\pi)/400) \cos((17\pi)/50000))/8, \\ & (25\pi \cos((9\pi)/200) \cos((9\pi)/25000))/8, \\ & (25\pi \cos((19\pi)/400) \cos((19\pi)/50000))/8, \\ & (25\pi \cos(\pi/20) \cos(\pi/2500))/8, \\ & (25\pi \cos((21\pi)/400) \cos((21\pi)/50000))/8, \\ & (25\pi \cos((11\pi)/200) \cos((11\pi)/25000))/8, \\ & (25\pi \cos((23\pi)/400) \cos((23\pi)/50000))/8, \\ & (25\pi \cos((3\pi)/50) \cos((3\pi)/6250))/8, (25\pi \cos(\pi/16) \cos(\pi/2000))/8, \\ & (25\pi \cos((13\pi)/200) \cos((13\pi)/25000))/8, \\ & (25\pi \cos((27\pi)/400) \cos((27\pi)/50000))/8, \\ & (25\pi \cos((7\pi)/100) \cos((7\pi)/12500))/8, \\ & (25\pi \cos((29\pi)/400) \cos((29\pi)/50000))/8, \\ & (25\pi \cos((3\pi)/40) \cos((3\pi)/5000))/8, \\ & (25\pi \cos((31\pi)/400) \cos((31\pi)/50000))/8, \\ & (25\pi \cos((2\pi)/25) \cos((2\pi)/3125))/8, \\ & (25\pi \cos((33\pi)/400) \cos((33\pi)/50000))/8, \\ & (25\pi \cos((17\pi)/200) \cos((17\pi)/25000))/8, \\ & (25\pi \cos((7\pi)/80) \cos((7\pi)/10000))/8, \\ & (25\pi \cos((9\pi)/100) \cos((9\pi)/12500))/8, \\ & (25\pi \cos((37\pi)/400) \cos((37\pi)/50000))/8, \\ & (25\pi \cos((19\pi)/200) \cos((19\pi)/25000))/8, \\ & (25\pi \cos((39\pi)/400) \cos((39\pi)/50000))/8, \\ & (25 \cdot 2^{(1/2)} \pi \cos(\pi/1250) \cdot (5^{(1/2)} + 5^{(1/2)}))/32, \\ & (25\pi \cos((41\pi)/400) \cos((41\pi)/50000))/8, \\ & (25\pi \cos((21\pi)/200) \cos((21\pi)/25000))/8, \\ & (25\pi \cos((43\pi)/400) \cos((43\pi)/50000))/8, \\ & (25\pi \cos((11\pi)/100) \cos((11\pi)/12500))/8, \end{aligned}$$

$$\begin{aligned} & (25\pi \cos(9\pi/80) \cos(9\pi/10000))/8, \\ & (25\pi \cos(23\pi/200) \cos(23\pi/25000))/8, \\ & (25\pi \cos(47\pi/400) \cos(47\pi/50000))/8, \\ & (25\pi \cos(3\pi/25) \cos(3\pi/3125))/8, \\ & (25\pi \cos(49\pi/400) \cos(49\pi/50000))/8, (25\pi \cos(\pi/1000) * (2^{1/2}) + \\ & 2^{1/2})/16, (25\pi \cos(51\pi/400) \cos(51\pi/50000))/8, \\ & (25\pi \cos(13\pi/100) \cos(13\pi/12500))/8, \\ & (25\pi \cos(53\pi/400) \cos(53\pi/50000))/8, \\ & (25\pi \cos(27\pi/200) \cos(27\pi/25000))/8, \\ & (25\pi \cos(11\pi/80) \cos(11\pi/10000))/8, \\ & (25\pi \cos(7\pi/50) \cos(7\pi/6250))/8, \\ & (25\pi \cos(57\pi/400) \cos(57\pi/50000))/8, \\ & (25\pi \cos(29\pi/200) \cos(29\pi/25000))/8, \\ & (25\pi \cos(59\pi/400) \cos(59\pi/50000))/8, \\ & (25\pi \cos(3\pi/20) \cos(3\pi/2500))/8, \\ & (25\pi \cos(61\pi/400) \cos(61\pi/50000))/8, \\ & (25\pi \cos(31\pi/200) \cos(31\pi/25000))/8, \\ & (25\pi \cos(63\pi/400) \cos(63\pi/50000))/8, \\ & (25\pi \cos(4\pi/25) \cos(4\pi/3125))/8, \\ & (25\pi \cos(13\pi/80) \cos(13\pi/10000))/8, \\ & (25\pi \cos(33\pi/200) \cos(33\pi/25000))/8, \\ & (25\pi \cos(67\pi/400) \cos(67\pi/50000))/8, \\ & (25\pi \cos(17\pi/100) \cos(17\pi/12500))/8, \\ & (25\pi \cos(69\pi/400) \cos(69\pi/50000))/8, \\ & (25\pi \cos(7\pi/40) \cos(7\pi/5000))/8, \\ & (25\pi \cos(71\pi/400) \cos(71\pi/50000))/8, \\ & (25\pi \cos(9\pi/50) \cos(9\pi/6250))/8, \\ & (25\pi \cos(73\pi/400) \cos(73\pi/50000))/8, \\ & (25\pi \cos(37\pi/200) \cos(37\pi/25000))/8, \\ & (25\pi \cos(3\pi/16) \cos(3\pi/2000))/8, \\ & (25\pi \cos(19\pi/100) \cos(19\pi/12500))/8, \\ & (25\pi \cos(77\pi/400) \cos(77\pi/50000))/8, \\ & (25\pi \cos(39\pi/200) \cos(39\pi/25000))/8, \end{aligned}$$

$$\begin{aligned}
& \left(\frac{25\pi \cos(79\pi/400) \cos(79\pi/50000)}{8}, \left(\frac{25\pi \cos(\pi/625) (5^{1/2})}{4} + \right. \right. \\
& \left. \left. \frac{1}{4} \right) \right) / 8, \left(\frac{25\pi \cos(81\pi/400) \cos(81\pi/50000)}{8}, \right. \\
& \left. \left(\frac{25\pi \cos(41\pi/200) \cos(41\pi/25000)}{8}, \right. \right. \\
& \left. \left. \left(\frac{25\pi \cos(83\pi/400) \cos(83\pi/50000)}{8}, \right. \right. \right. \\
& \left. \left. \left. \left(\frac{25\pi \cos(21\pi/100) \cos(21\pi/12500)}{8}, \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left(\frac{25\pi \cos(17\pi/80) \cos(17\pi/10000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(43\pi/200) \cos(43\pi/25000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(87\pi/400) \cos(87\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(11\pi/50) \cos(11\pi/6250)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(89\pi/400) \cos(89\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(9\pi/40) \cos(9\pi/5000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(91\pi/400) \cos(91\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(23\pi/100) \cos(23\pi/12500)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(93\pi/400) \cos(93\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(47\pi/200) \cos(47\pi/25000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(19\pi/80) \cos(19\pi/10000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(6\pi/25) \cos(6\pi/3125)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(97\pi/400) \cos(97\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(49\pi/200) \cos(49\pi/25000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(99\pi/400) \cos(99\pi/50000)}{8}, \left(\frac{25 \cdot 2^{1/2} \pi \cos(\pi/500)}{16} \right) \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(101\pi/400) \cos(101\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(51\pi/200) \cos(51\pi/25000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(103\pi/400) \cos(103\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(13\pi/50) \cos(13\pi/6250)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(21\pi/80) \cos(21\pi/10000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(53\pi/200) \cos(53\pi/25000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(107\pi/400) \cos(107\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(27\pi/100) \cos(27\pi/12500)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(109\pi/400) \cos(109\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(11\pi/40) \cos(11\pi/5000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(111\pi/400) \cos(111\pi/50000)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(7\pi/25) \cos(7\pi/3125)}{8}, \right. \right. \right. \right. \right. \\
& \left. \left. \left. \left. \left. \left(\frac{25\pi \cos(113\pi/400) \cos(113\pi/50000)}{8}, \right. \right. \right. \right. \right.
\end{aligned}$$

$$\begin{aligned} & (25\pi \cos(57\pi/200) \cos(57\pi/25000))/8, \\ & (25\pi \cos(23\pi/80) \cos(23\pi/10000))/8, \\ & (25\pi \cos(29\pi/100) \cos(29\pi/12500))/8, \\ & (25\pi \cos(117\pi/400) \cos(117\pi/50000))/8, \\ & (25\pi \cos(59\pi/200) \cos(59\pi/25000))/8, \\ & (25\pi \cos(119\pi/400) \cos(119\pi/50000))/8, \\ & (25 \cdot 2^{1/2} \pi \cos(3\pi/1250) \cdot (5 - 5^{1/2})^{1/2})/32, \\ & (25\pi \cos(121\pi/400) \cos(121\pi/50000))/8, \\ & (25\pi \cos(61\pi/200) \cos(61\pi/25000))/8, \\ & (25\pi \cos(123\pi/400) \cos(123\pi/50000))/8, \\ & (25\pi \cos(31\pi/100) \cos(31\pi/12500))/8, \\ & (25\pi \cos(5\pi/16) \cos(\pi/400))/8, \\ & (25\pi \cos(63\pi/200) \cos(63\pi/25000))/8, \\ & (25\pi \cos(127\pi/400) \cos(127\pi/50000))/8, \\ & (25\pi \cos(8\pi/25) \cos(8\pi/3125))/8, \\ & (25\pi \cos(129\pi/400) \cos(129\pi/50000))/8, \\ & (25\pi \cos(13\pi/40) \cos(13\pi/5000))/8, \\ & (25\pi \cos(131\pi/400) \cos(131\pi/50000))/8, \\ & (25\pi \cos(33\pi/100) \cos(33\pi/12500))/8, \\ & (25\pi \cos(133\pi/400) \cos(133\pi/50000))/8, \\ & (25\pi \cos(67\pi/200) \cos(67\pi/25000))/8, \\ & (25\pi \cos(27\pi/80) \cos(27\pi/10000))/8, \\ & (25\pi \cos(17\pi/50) \cos(17\pi/6250))/8, \\ & (25\pi \cos(137\pi/400) \cos(137\pi/50000))/8, \\ & (25\pi \cos(69\pi/200) \cos(69\pi/25000))/8, \\ & (25\pi \cos(139\pi/400) \cos(139\pi/50000))/8, \\ & (25\pi \cos(7\pi/20) \cos(7\pi/2500))/8, \\ & (25\pi \cos(141\pi/400) \cos(141\pi/50000))/8, \\ & (25\pi \cos(71\pi/200) \cos(71\pi/25000))/8, \\ & (25\pi \cos(143\pi/400) \cos(143\pi/50000))/8, \\ & (25\pi \cos(9\pi/25) \cos(9\pi/3125))/8, \\ & (25\pi \cos(29\pi/80) \cos(29\pi/10000))/8, \\ & (25\pi \cos(73\pi/200) \cos(73\pi/25000))/8, \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((147\pi)/400) \cos((147\pi)/50000))/8, \\ & (25\pi \cos((37\pi)/100) \cos((37\pi)/12500))/8, \\ & (25\pi \cos((149\pi)/400) \cos((149\pi)/50000))/8, (25\pi \cos((3\pi)/1000) * (2 - \\ & 2^{(1/2)})^{(1/2)})/16, (25\pi \cos((151\pi)/400) \cos((151\pi)/50000))/8, \\ & (25\pi \cos((19\pi)/50) \cos((19\pi)/6250))/8, \\ & (25\pi \cos((153\pi)/400) \cos((153\pi)/50000))/8, \\ & (25\pi \cos((77\pi)/200) \cos((77\pi)/25000))/8, \\ & (25\pi \cos((31\pi)/80) \cos((31\pi)/10000))/8, \\ & (25\pi \cos((39\pi)/100) \cos((39\pi)/12500))/8, \\ & (25\pi \cos((157\pi)/400) \cos((157\pi)/50000))/8, \\ & (25\pi \cos((79\pi)/200) \cos((79\pi)/25000))/8, \\ & (25\pi \cos((159\pi)/400) \cos((159\pi)/50000))/8, \\ & (25\pi \cos((2\pi)/625) * (5^{(1/2)}/4 - 1/4))/8, \\ & (25\pi \cos((161\pi)/400) \cos((161\pi)/50000))/8, \\ & (25\pi \cos((81\pi)/200) \cos((81\pi)/25000))/8, \\ & (25\pi \cos((163\pi)/400) \cos((163\pi)/50000))/8, \\ & (25\pi \cos((41\pi)/100) \cos((41\pi)/12500))/8, \\ & (25\pi \cos((33\pi)/80) \cos((33\pi)/10000))/8, \\ & (25\pi \cos((83\pi)/200) \cos((83\pi)/25000))/8, \\ & (25\pi \cos((167\pi)/400) \cos((167\pi)/50000))/8, \\ & (25\pi \cos((21\pi)/50) \cos((21\pi)/6250))/8, \\ & (25\pi \cos((169\pi)/400) \cos((169\pi)/50000))/8, \\ & (25\pi \cos((17\pi)/40) \cos((17\pi)/5000))/8, \\ & (25\pi \cos((171\pi)/400) \cos((171\pi)/50000))/8, \\ & (25\pi \cos((43\pi)/100) \cos((43\pi)/12500))/8, \\ & (25\pi \cos((173\pi)/400) \cos((173\pi)/50000))/8, \\ & (25\pi \cos((87\pi)/200) \cos((87\pi)/25000))/8, \\ & (25\pi \cos((7\pi)/16) \cos((7\pi)/2000))/8, \\ & (25\pi \cos((11\pi)/25) \cos((11\pi)/3125))/8, \\ & (25\pi \cos((177\pi)/400) \cos((177\pi)/50000))/8, \\ & (25\pi \cos((89\pi)/200) \cos((89\pi)/25000))/8, \\ & (25\pi \cos((179\pi)/400) \cos((179\pi)/50000))/8, \\ & (25\pi \cos((9\pi)/20) \cos((9\pi)/2500))/8, \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((181\pi)/400) \cos((181\pi)/50000))/8, \\ & (25\pi \cos((91\pi)/200) \cos((91\pi)/25000))/8, \\ & (25\pi \cos((183\pi)/400) \cos((183\pi)/50000))/8, \\ & (25\pi \cos((23\pi)/50) \cos((23\pi)/6250))/8, \\ & (25\pi \cos((37\pi)/80) \cos((37\pi)/10000))/8, \\ & (25\pi \cos((93\pi)/200) \cos((93\pi)/25000))/8, \\ & (25\pi \cos((187\pi)/400) \cos((187\pi)/50000))/8, \\ & (25\pi \cos((47\pi)/100) \cos((47\pi)/12500))/8, \\ & (25\pi \cos((189\pi)/400) \cos((189\pi)/50000))/8, \\ & (25\pi \cos((19\pi)/40) \cos((19\pi)/5000))/8, \\ & (25\pi \cos((191\pi)/400) \cos((191\pi)/50000))/8, \\ & (25\pi \cos((12\pi)/25) \cos((12\pi)/3125))/8, \\ & (25\pi \cos((193\pi)/400) \cos((193\pi)/50000))/8, \\ & (25\pi \cos((97\pi)/200) \cos((97\pi)/25000))/8, \\ & (25\pi \cos((39\pi)/80) \cos((39\pi)/10000))/8, \\ & (25\pi \cos((49\pi)/100) \cos((49\pi)/12500))/8, \\ & (25\pi \cos((197\pi)/400) \cos((197\pi)/50000))/8, \\ & (25\pi \cos((99\pi)/200) \cos((99\pi)/25000))/8, \\ & (25\pi \cos((199\pi)/400) \cos((199\pi)/50000))/8, 0, - \\ & (25\pi \cos((199\pi)/400) \cos((201\pi)/50000))/8, - \\ & (25\pi \cos((99\pi)/200) \cos((101\pi)/25000))/8, - \\ & (25\pi \cos((197\pi)/400) \cos((203\pi)/50000))/8, - \\ & (25\pi \cos((49\pi)/100) \cos((51\pi)/12500))/8, - \\ & (25\pi \cos((39\pi)/80) \cos((41\pi)/10000))/8, - \\ & (25\pi \cos((97\pi)/200) \cos((103\pi)/25000))/8, - \\ & (25\pi \cos((193\pi)/400) \cos((207\pi)/50000))/8, - \\ & (25\pi \cos((12\pi)/25) \cos((13\pi)/3125))/8, - \\ & (25\pi \cos((191\pi)/400) \cos((209\pi)/50000))/8, - \\ & (25\pi \cos((19\pi)/40) \cos((21\pi)/5000))/8, - \\ & (25\pi \cos((189\pi)/400) \cos((211\pi)/50000))/8, - \\ & (25\pi \cos((47\pi)/100) \cos((53\pi)/12500))/8, - \\ & (25\pi \cos((187\pi)/400) \cos((213\pi)/50000))/8, - \\ & (25\pi \cos((93\pi)/200) \cos((107\pi)/25000))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos(37\pi)/80) \cos(43\pi)/10000)/8, - \\ & (25\pi \cos(23\pi)/50) \cos(27\pi)/6250)/8, - \\ & (25\pi \cos(183\pi)/400) \cos(217\pi)/50000)/8, - \\ & (25\pi \cos(91\pi)/200) \cos(109\pi)/25000)/8, - \\ & (25\pi \cos(181\pi)/400) \cos(219\pi)/50000)/8, - \\ & (25\pi \cos(9\pi)/20) \cos(11\pi)/2500)/8, - \\ & (25\pi \cos(179\pi)/400) \cos(221\pi)/50000)/8, - \\ & (25\pi \cos(89\pi)/200) \cos(111\pi)/25000)/8, - \\ & (25\pi \cos(177\pi)/400) \cos(223\pi)/50000)/8, - \\ & (25\pi \cos(11\pi)/25) \cos(14\pi)/3125)/8, - \\ & (25\pi \cos(7\pi)/16) \cos(9\pi)/2000)/8, - \\ & (25\pi \cos(87\pi)/200) \cos(113\pi)/25000)/8, - \\ & (25\pi \cos(173\pi)/400) \cos(227\pi)/50000)/8, - \\ & (25\pi \cos(43\pi)/100) \cos(57\pi)/12500)/8, - \\ & (25\pi \cos(171\pi)/400) \cos(229\pi)/50000)/8, - \\ & (25\pi \cos(17\pi)/40) \cos(23\pi)/5000)/8, - \\ & (25\pi \cos(169\pi)/400) \cos(231\pi)/50000)/8, - \\ & (25\pi \cos(21\pi)/50) \cos(29\pi)/6250)/8, - \\ & (25\pi \cos(167\pi)/400) \cos(233\pi)/50000)/8, - \\ & (25\pi \cos(83\pi)/200) \cos(117\pi)/25000)/8, - \\ & (25\pi \cos(33\pi)/80) \cos(47\pi)/10000)/8, - \\ & (25\pi \cos(41\pi)/100) \cos(59\pi)/12500)/8, - \\ & (25\pi \cos(163\pi)/400) \cos(237\pi)/50000)/8, - \\ & (25\pi \cos(81\pi)/200) \cos(119\pi)/25000)/8, - \\ & (25\pi \cos(161\pi)/400) \cos(239\pi)/50000)/8, - \\ & (25\pi \cos(3\pi)/625) \cdot (5^{(1/2)/4} - 1/4))/8, - \\ & (25\pi \cos(159\pi)/400) \cos(241\pi)/50000)/8, - \\ & (25\pi \cos(79\pi)/200) \cos(121\pi)/25000)/8, - \\ & (25\pi \cos(157\pi)/400) \cos(243\pi)/50000)/8, - \\ & (25\pi \cos(39\pi)/100) \cos(61\pi)/12500)/8, - \\ & (25\pi \cos(31\pi)/80) \cos(49\pi)/10000)/8, - \\ & (25\pi \cos(77\pi)/200) \cos(123\pi)/25000)/8, - \\ & (25\pi \cos(153\pi)/400) \cos(247\pi)/50000)/8, - \end{aligned}$$

$$\begin{aligned}
& (25\pi \cos(19\pi/50) \cos(31\pi/6250))/8, - \\
& (25\pi \cos(151\pi/400) \cos(249\pi/50000))/8, -(25\pi \cos(\pi/200) * (2 - \\
& 2^{1/2})^{1/2})/16, -(25\pi \cos(149\pi/400) \cos(251\pi/50000))/8, - \\
& (25\pi \cos(37\pi/100) \cos(63\pi/12500))/8, - \\
& (25\pi \cos(147\pi/400) \cos(253\pi/50000))/8, - \\
& (25\pi \cos(73\pi/200) \cos(127\pi/25000))/8, - \\
& (25\pi \cos(29\pi/80) \cos(51\pi/10000))/8, - \\
& (25\pi \cos(9\pi/25) \cos(16\pi/3125))/8, - \\
& (25\pi \cos(143\pi/400) \cos(257\pi/50000))/8, - \\
& (25\pi \cos(71\pi/200) \cos(129\pi/25000))/8, - \\
& (25\pi \cos(141\pi/400) \cos(259\pi/50000))/8, - \\
& (25\pi \cos(7\pi/20) \cos(13\pi/2500))/8, - \\
& (25\pi \cos(139\pi/400) \cos(261\pi/50000))/8, - \\
& (25\pi \cos(69\pi/200) \cos(131\pi/25000))/8, - \\
& (25\pi \cos(137\pi/400) \cos(263\pi/50000))/8, - \\
& (25\pi \cos(17\pi/50) \cos(33\pi/6250))/8, - \\
& (25\pi \cos(27\pi/80) \cos(53\pi/10000))/8, - \\
& (25\pi \cos(67\pi/200) \cos(133\pi/25000))/8, - \\
& (25\pi \cos(133\pi/400) \cos(267\pi/50000))/8, - \\
& (25\pi \cos(33\pi/100) \cos(67\pi/12500))/8, - \\
& (25\pi \cos(131\pi/400) \cos(269\pi/50000))/8, - \\
& (25\pi \cos(13\pi/40) \cos(27\pi/5000))/8, - \\
& (25\pi \cos(129\pi/400) \cos(271\pi/50000))/8, - \\
& (25\pi \cos(8\pi/25) \cos(17\pi/3125))/8, - \\
& (25\pi \cos(127\pi/400) \cos(273\pi/50000))/8, - \\
& (25\pi \cos(63\pi/200) \cos(137\pi/25000))/8, - \\
& (25\pi \cos(5\pi/16) \cos(11\pi/2000))/8, - \\
& (25\pi \cos(31\pi/100) \cos(69\pi/12500))/8, - \\
& (25\pi \cos(123\pi/400) \cos(277\pi/50000))/8, - \\
& (25\pi \cos(61\pi/200) \cos(139\pi/25000))/8, - \\
& (25\pi \cos(121\pi/400) \cos(279\pi/50000))/8, - \\
& (25 \cdot 2^{1/2} \pi \cos(7\pi/1250) \cdot (5 - 5^{1/2})^{1/2})/32, - \\
& (25\pi \cos(119\pi/400) \cos(281\pi/50000))/8, -
\end{aligned}$$

$$\begin{aligned} & (25\pi \cos((59\pi)/200) \cos((141\pi)/25000))/8, - \\ & (25\pi \cos((117\pi)/400) \cos((283\pi)/50000))/8, - \\ & (25\pi \cos((29\pi)/100) \cos((71\pi)/12500))/8, - \\ & (25\pi \cos((23\pi)/80) \cos((57\pi)/10000))/8, - \\ & (25\pi \cos((57\pi)/200) \cos((143\pi)/25000))/8, - \\ & (25\pi \cos((113\pi)/400) \cos((287\pi)/50000))/8, - \\ & (25\pi \cos((7\pi)/25) \cos((18\pi)/3125))/8, - \\ & (25\pi \cos((111\pi)/400) \cos((289\pi)/50000))/8, - \\ & (25\pi \cos((11\pi)/40) \cos((29\pi)/5000))/8, - \\ & (25\pi \cos((109\pi)/400) \cos((291\pi)/50000))/8, - \\ & (25\pi \cos((27\pi)/100) \cos((73\pi)/12500))/8, - \\ & (25\pi \cos((107\pi)/400) \cos((293\pi)/50000))/8, - \\ & (25\pi \cos((53\pi)/200) \cos((147\pi)/25000))/8, - \\ & (25\pi \cos((21\pi)/80) \cos((59\pi)/10000))/8, - \\ & (25\pi \cos((13\pi)/50) \cos((37\pi)/6250))/8, - \\ & (25\pi \cos((103\pi)/400) \cos((297\pi)/50000))/8, - \\ & (25\pi \cos((51\pi)/200) \cos((149\pi)/25000))/8, - \\ & (25\pi \cos((101\pi)/400) \cos((299\pi)/50000))/8, - \\ & (25 \cdot 2^{(1/2)} \pi \cos((3\pi)/500))/16, - \\ & (25\pi \cos((99\pi)/400) \cos((301\pi)/50000))/8, - \\ & (25\pi \cos((49\pi)/200) \cos((151\pi)/25000))/8, - \\ & (25\pi \cos((97\pi)/400) \cos((303\pi)/50000))/8, - \\ & (25\pi \cos((6\pi)/25) \cos((19\pi)/3125))/8, - \\ & (25\pi \cos((19\pi)/80) \cos((61\pi)/10000))/8, - \\ & (25\pi \cos((47\pi)/200) \cos((153\pi)/25000))/8, - \\ & (25\pi \cos((93\pi)/400) \cos((307\pi)/50000))/8, - \\ & (25\pi \cos((23\pi)/100) \cos((77\pi)/12500))/8, - \\ & (25\pi \cos((91\pi)/400) \cos((309\pi)/50000))/8, - \\ & (25\pi \cos((9\pi)/40) \cos((31\pi)/5000))/8, - \\ & (25\pi \cos((89\pi)/400) \cos((311\pi)/50000))/8, - \\ & (25\pi \cos((11\pi)/50) \cos((39\pi)/6250))/8, - \\ & (25\pi \cos((87\pi)/400) \cos((313\pi)/50000))/8, - \\ & (25\pi \cos((43\pi)/200) \cos((157\pi)/25000))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos(17\pi)/80) \cos(63\pi)/10000)/8, - \\ & (25\pi \cos(21\pi)/100) \cos(79\pi)/12500)/8, - \\ & (25\pi \cos(83\pi)/400) \cos(317\pi)/50000)/8, - \\ & (25\pi \cos(41\pi)/200) \cos(159\pi)/25000)/8, - \\ & (25\pi \cos(81\pi)/400) \cos(319\pi)/50000)/8, - \\ & (25\pi \cos(4\pi)/625) (5^{1/2}/4 + 1/4))/8, - \\ & (25\pi \cos(79\pi)/400) \cos(321\pi)/50000)/8, - \\ & (25\pi \cos(39\pi)/200) \cos(161\pi)/25000)/8, - \\ & (25\pi \cos(77\pi)/400) \cos(323\pi)/50000)/8, - \\ & (25\pi \cos(19\pi)/100) \cos(81\pi)/12500)/8, - \\ & (25\pi \cos(3\pi)/16) \cos(13\pi)/2000)/8, - \\ & (25\pi \cos(37\pi)/200) \cos(163\pi)/25000)/8, - \\ & (25\pi \cos(73\pi)/400) \cos(327\pi)/50000)/8, - \\ & (25\pi \cos(9\pi)/50) \cos(41\pi)/6250)/8, - \\ & (25\pi \cos(71\pi)/400) \cos(329\pi)/50000)/8, - \\ & (25\pi \cos(7\pi)/40) \cos(33\pi)/5000)/8, - \\ & (25\pi \cos(69\pi)/400) \cos(331\pi)/50000)/8, - \\ & (25\pi \cos(17\pi)/100) \cos(83\pi)/12500)/8, - \\ & (25\pi \cos(67\pi)/400) \cos(333\pi)/50000)/8, - \\ & (25\pi \cos(33\pi)/200) \cos(167\pi)/25000)/8, - \\ & (25\pi \cos(13\pi)/80) \cos(67\pi)/10000)/8, - \\ & (25\pi \cos(4\pi)/25) \cos(21\pi)/3125)/8, - \\ & (25\pi \cos(63\pi)/400) \cos(337\pi)/50000)/8, - \\ & (25\pi \cos(31\pi)/200) \cos(169\pi)/25000)/8, - \\ & (25\pi \cos(61\pi)/400) \cos(339\pi)/50000)/8, - \\ & (25\pi \cos(3\pi)/20) \cos(17\pi)/2500)/8, - \\ & (25\pi \cos(59\pi)/400) \cos(341\pi)/50000)/8, - \\ & (25\pi \cos(29\pi)/200) \cos(171\pi)/25000)/8, - \\ & (25\pi \cos(57\pi)/400) \cos(343\pi)/50000)/8, - \\ & (25\pi \cos(7\pi)/50) \cos(43\pi)/6250)/8, - \\ & (25\pi \cos(11\pi)/80) \cos(69\pi)/10000)/8, - \\ & (25\pi \cos(27\pi)/200) \cos(173\pi)/25000)/8, - \\ & (25\pi \cos(53\pi)/400) \cos(347\pi)/50000)/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((13\pi)/100) \cos((87\pi)/12500))/8, - \\ & (25\pi \cos((51\pi)/400) \cos((349\pi)/50000))/8, - \\ & (25\pi \cos((7\pi)/1000) (2^{1/2} + 2^{1/2}))/16, - \\ & (25\pi \cos((49\pi)/400) \cos((351\pi)/50000))/8, - \\ & (25\pi \cos((3\pi)/25) \cos((22\pi)/3125))/8, - \\ & (25\pi \cos((47\pi)/400) \cos((353\pi)/50000))/8, - \\ & (25\pi \cos((23\pi)/200) \cos((177\pi)/25000))/8, - \\ & (25\pi \cos((9\pi)/80) \cos((71\pi)/10000))/8, - \\ & (25\pi \cos((11\pi)/100) \cos((89\pi)/12500))/8, - \\ & (25\pi \cos((43\pi)/400) \cos((357\pi)/50000))/8, - \\ & (25\pi \cos((21\pi)/200) \cos((179\pi)/25000))/8, - \\ & (25\pi \cos((41\pi)/400) \cos((359\pi)/50000))/8, - \\ & (25 \cdot 2^{1/2} \pi \cos((9\pi)/1250) (5^{1/2} + 5^{1/2}))/32, - \\ & (25\pi \cos((39\pi)/400) \cos((361\pi)/50000))/8, - \\ & (25\pi \cos((19\pi)/200) \cos((181\pi)/25000))/8, - \\ & (25\pi \cos((37\pi)/400) \cos((363\pi)/50000))/8, - \\ & (25\pi \cos((9\pi)/100) \cos((91\pi)/12500))/8, - \\ & (25\pi \cos((7\pi)/80) \cos((73\pi)/10000))/8, - \\ & (25\pi \cos((17\pi)/200) \cos((183\pi)/25000))/8, - \\ & (25\pi \cos((33\pi)/400) \cos((367\pi)/50000))/8, - \\ & (25\pi \cos((2\pi)/25) \cos((23\pi)/3125))/8, - \\ & (25\pi \cos((31\pi)/400) \cos((369\pi)/50000))/8, - \\ & (25\pi \cos((3\pi)/40) \cos((37\pi)/5000))/8, - \\ & (25\pi \cos((29\pi)/400) \cos((371\pi)/50000))/8, - \\ & (25\pi \cos((7\pi)/100) \cos((93\pi)/12500))/8, - \\ & (25\pi \cos((27\pi)/400) \cos((373\pi)/50000))/8, - \\ & (25\pi \cos((13\pi)/200) \cos((187\pi)/25000))/8, - \\ & (25\pi \cos(\pi/16) \cos((3\pi)/400))/8, - \\ & (25\pi \cos((3\pi)/50) \cos((47\pi)/6250))/8, - \\ & (25\pi \cos((23\pi)/400) \cos((377\pi)/50000))/8, - \\ & (25\pi \cos((11\pi)/200) \cos((189\pi)/25000))/8, - \\ & (25\pi \cos((21\pi)/400) \cos((379\pi)/50000))/8, - \\ & (25\pi \cos(\pi/20) \cos((19\pi)/2500))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((19\pi)/400) \cos((381\pi)/50000))/8, - \\ & (25\pi \cos((9\pi)/200) \cos((191\pi)/25000))/8, - \\ & (25\pi \cos((17\pi)/400) \cos((383\pi)/50000))/8, - \\ & (25\pi \cos(\pi/25) \cos((24\pi)/3125))/8, - \\ & (25\pi \cos(3\pi)/80) \cos((77\pi)/10000))/8, - \\ & (25\pi \cos(7\pi)/200) \cos((193\pi)/25000))/8, - \\ & (25\pi \cos(13\pi)/400) \cos((387\pi)/50000))/8, - \\ & (25\pi \cos(3\pi)/100) \cos((97\pi)/12500))/8, - \\ & (25\pi \cos(11\pi)/400) \cos((389\pi)/50000))/8, - \\ & (25\pi \cos(\pi/40) \cos((39\pi)/5000))/8, - \\ & (25\pi \cos(9\pi)/400) \cos((391\pi)/50000))/8, - \\ & (25\pi \cos(\pi/50) \cos((49\pi)/6250))/8, - \\ & (25\pi \cos(7\pi)/400) \cos((393\pi)/50000))/8, - \\ & (25\pi \cos(3\pi)/200) \cos((197\pi)/25000))/8, - \\ & (25\pi \cos(\pi/80) \cos((79\pi)/10000))/8, - \\ & (25\pi \cos(\pi/100) \cos((99\pi)/12500))/8, - \\ & (25\pi \cos(3\pi)/400) \cos((397\pi)/50000))/8, - \\ & (25\pi \cos(\pi/200) \cos((199\pi)/25000))/8, - \\ & (25\pi \cos(\pi/400) \cos((399\pi)/50000))/8, -(25\pi \cos(\pi/125))/8, - \\ & (25\pi \cos(\pi/400) \cos((401\pi)/50000))/8, - \\ & (25\pi \cos(\pi/200) \cos((201\pi)/25000))/8, - \\ & (25\pi \cos(3\pi)/400) \cos((403\pi)/50000))/8, - \\ & (25\pi \cos(\pi/100) \cos((101\pi)/12500))/8, - \\ & (25\pi \cos(\pi/80) \cos((81\pi)/10000))/8, - \\ & (25\pi \cos(3\pi)/200) \cos((203\pi)/25000))/8, - \\ & (25\pi \cos(7\pi)/400) \cos((407\pi)/50000))/8, - \\ & (25\pi \cos(\pi/50) \cos((51\pi)/6250))/8, - \\ & (25\pi \cos(9\pi)/400) \cos((409\pi)/50000))/8, - \\ & (25\pi \cos(\pi/40) \cos((41\pi)/5000))/8, - \\ & (25\pi \cos(11\pi)/400) \cos((411\pi)/50000))/8, - \\ & (25\pi \cos(3\pi)/100) \cos((103\pi)/12500))/8, - \\ & (25\pi \cos(13\pi)/400) \cos((413\pi)/50000))/8, - \\ & (25\pi \cos(7\pi)/200) \cos((207\pi)/25000))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos(3\pi/80) \cos(83\pi/10000))/8, - \\ & (25\pi \cos(\pi/25) \cos(26\pi/3125))/8, - \\ & (25\pi \cos(17\pi/400) \cos(417\pi/50000))/8, - \\ & (25\pi \cos(9\pi/200) \cos(209\pi/25000))/8, - \\ & (25\pi \cos(19\pi/400) \cos(419\pi/50000))/8, - \\ & (25\pi \cos(\pi/20) \cos(21\pi/2500))/8, - \\ & (25\pi \cos(21\pi/400) \cos(421\pi/50000))/8, - \\ & (25\pi \cos(11\pi/200) \cos(211\pi/25000))/8, - \\ & (25\pi \cos(23\pi/400) \cos(423\pi/50000))/8, - \\ & (25\pi \cos(3\pi/50) \cos(53\pi/6250))/8, - \\ & (25\pi \cos(\pi/16) \cos(17\pi/2000))/8, - \\ & (25\pi \cos(13\pi/200) \cos(213\pi/25000))/8, - \\ & (25\pi \cos(27\pi/400) \cos(427\pi/50000))/8, - \\ & (25\pi \cos(7\pi/100) \cos(107\pi/12500))/8, - \\ & (25\pi \cos(29\pi/400) \cos(429\pi/50000))/8, - \\ & (25\pi \cos(3\pi/40) \cos(43\pi/5000))/8, - \\ & (25\pi \cos(31\pi/400) \cos(431\pi/50000))/8, - \\ & (25\pi \cos(2\pi/25) \cos(27\pi/3125))/8, - \\ & (25\pi \cos(33\pi/400) \cos(433\pi/50000))/8, - \\ & (25\pi \cos(17\pi/200) \cos(217\pi/25000))/8, - \\ & (25\pi \cos(7\pi/80) \cos(87\pi/10000))/8, - \\ & (25\pi \cos(9\pi/100) \cos(109\pi/12500))/8, - \\ & (25\pi \cos(37\pi/400) \cos(437\pi/50000))/8, - \\ & (25\pi \cos(19\pi/200) \cos(219\pi/25000))/8, - \\ & (25\pi \cos(39\pi/400) \cos(439\pi/50000))/8, - \\ & (25 \cdot 2^{1/2} \pi \cos(11\pi/1250) \cdot (5^{1/2} + 5^{1/2})) / 32, - \\ & (25\pi \cos(41\pi/400) \cos(441\pi/50000))/8, - \\ & (25\pi \cos(21\pi/200) \cos(221\pi/25000))/8, - \\ & (25\pi \cos(43\pi/400) \cos(443\pi/50000))/8, - \\ & (25\pi \cos(11\pi/100) \cos(111\pi/12500))/8, - \\ & (25\pi \cos(9\pi/80) \cos(89\pi/10000))/8, - \\ & (25\pi \cos(23\pi/200) \cos(223\pi/25000))/8, - \\ & (25\pi \cos(47\pi/400) \cos(447\pi/50000))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos(3\pi)/25) \cos((28\pi)/3125))/8, - \\ & (25\pi \cos(49\pi)/400) \cos((449\pi)/50000))/8, - \\ & (25\pi \cos(9\pi)/1000) (2^{1/2} + 2^{1/2})/16, - \\ & (25\pi \cos(51\pi)/400) \cos((451\pi)/50000))/8, - \\ & (25\pi \cos(13\pi)/100) \cos((113\pi)/12500))/8, - \\ & (25\pi \cos(53\pi)/400) \cos((453\pi)/50000))/8, - \\ & (25\pi \cos(27\pi)/200) \cos((227\pi)/25000))/8, - \\ & (25\pi \cos(11\pi)/80) \cos((91\pi)/10000))/8, - \\ & (25\pi \cos(7\pi)/50) \cos((57\pi)/6250))/8, - \\ & (25\pi \cos(57\pi)/400) \cos((457\pi)/50000))/8, - \\ & (25\pi \cos(29\pi)/200) \cos((229\pi)/25000))/8, - \\ & (25\pi \cos(59\pi)/400) \cos((459\pi)/50000))/8, - \\ & (25\pi \cos(3\pi)/20) \cos((23\pi)/2500))/8, - \\ & (25\pi \cos(61\pi)/400) \cos((461\pi)/50000))/8, - \\ & (25\pi \cos(31\pi)/200) \cos((231\pi)/25000))/8, - \\ & (25\pi \cos(63\pi)/400) \cos((463\pi)/50000))/8, - \\ & (25\pi \cos(4\pi)/25) \cos((29\pi)/3125))/8, - \\ & (25\pi \cos(13\pi)/80) \cos((93\pi)/10000))/8, - \\ & (25\pi \cos(33\pi)/200) \cos((233\pi)/25000))/8, - \\ & (25\pi \cos(67\pi)/400) \cos((467\pi)/50000))/8, - \\ & (25\pi \cos(17\pi)/100) \cos((117\pi)/12500))/8, - \\ & (25\pi \cos(69\pi)/400) \cos((469\pi)/50000))/8, - \\ & (25\pi \cos(7\pi)/40) \cos((47\pi)/5000))/8, - \\ & (25\pi \cos(71\pi)/400) \cos((471\pi)/50000))/8, - \\ & (25\pi \cos(9\pi)/50) \cos((59\pi)/6250))/8, - \\ & (25\pi \cos(73\pi)/400) \cos((473\pi)/50000))/8, - \\ & (25\pi \cos(37\pi)/200) \cos((237\pi)/25000))/8, - \\ & (25\pi \cos(3\pi)/16) \cos((19\pi)/2000))/8, - \\ & (25\pi \cos(19\pi)/100) \cos((119\pi)/12500))/8, - \\ & (25\pi \cos(77\pi)/400) \cos((477\pi)/50000))/8, - \\ & (25\pi \cos(39\pi)/200) \cos((239\pi)/25000))/8, - \\ & (25\pi \cos(79\pi)/400) \cos((479\pi)/50000))/8, - \\ & (25\pi \cos(6\pi)/625) (5^{1/2}/4 + 1/4))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((81\pi)/400) \cos((481\pi)/50000))/8, - \\ & (25\pi \cos((41\pi)/200) \cos((241\pi)/25000))/8, - \\ & (25\pi \cos((83\pi)/400) \cos((483\pi)/50000))/8, - \\ & (25\pi \cos((21\pi)/100) \cos((121\pi)/12500))/8, - \\ & (25\pi \cos((17\pi)/80) \cos((97\pi)/10000))/8, - \\ & (25\pi \cos((43\pi)/200) \cos((243\pi)/25000))/8, - \\ & (25\pi \cos((87\pi)/400) \cos((487\pi)/50000))/8, - \\ & (25\pi \cos((11\pi)/50) \cos((61\pi)/6250))/8, - \\ & (25\pi \cos((89\pi)/400) \cos((489\pi)/50000))/8, - \\ & (25\pi \cos((9\pi)/40) \cos((49\pi)/5000))/8, - \\ & (25\pi \cos((91\pi)/400) \cos((491\pi)/50000))/8, - \\ & (25\pi \cos((23\pi)/100) \cos((123\pi)/12500))/8, - \\ & (25\pi \cos((93\pi)/400) \cos((493\pi)/50000))/8, - \\ & (25\pi \cos((47\pi)/200) \cos((247\pi)/25000))/8, - \\ & (25\pi \cos((19\pi)/80) \cos((99\pi)/10000))/8, - \\ & (25\pi \cos((6\pi)/25) \cos((31\pi)/3125))/8, - \\ & (25\pi \cos((97\pi)/400) \cos((497\pi)/50000))/8, - \\ & (25\pi \cos((49\pi)/200) \cos((249\pi)/25000))/8, - \\ & (25\pi \cos((99\pi)/400) \cos((499\pi)/50000))/8, - \\ & (25 \cdot 2^{(1/2)} \pi \cos(\pi/100))/16, - \\ & (25\pi \cos((101\pi)/400) \cos((501\pi)/50000))/8, - \\ & (25\pi \cos((51\pi)/200) \cos((251\pi)/25000))/8, - \\ & (25\pi \cos((103\pi)/400) \cos((503\pi)/50000))/8, - \\ & (25\pi \cos((13\pi)/50) \cos((63\pi)/6250))/8, - \\ & (25\pi \cos((21\pi)/80) \cos((101\pi)/10000))/8, - \\ & (25\pi \cos((53\pi)/200) \cos((253\pi)/25000))/8, - \\ & (25\pi \cos((107\pi)/400) \cos((507\pi)/50000))/8, - \\ & (25\pi \cos((27\pi)/100) \cos((127\pi)/12500))/8, - \\ & (25\pi \cos((109\pi)/400) \cos((509\pi)/50000))/8, - \\ & (25\pi \cos((11\pi)/40) \cos((51\pi)/5000))/8, - \\ & (25\pi \cos((111\pi)/400) \cos((511\pi)/50000))/8, - \\ & (25\pi \cos((7\pi)/25) \cos((32\pi)/3125))/8, - \\ & (25\pi \cos((113\pi)/400) \cos((513\pi)/50000))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos(57\pi)/200) \cos(257\pi/25000))/8, - \\ & (25\pi \cos(23\pi)/80) \cos(103\pi/10000))/8, - \\ & (25\pi \cos(29\pi)/100) \cos(129\pi/12500))/8, - \\ & (25\pi \cos(117\pi)/400) \cos(517\pi/50000))/8, - \\ & (25\pi \cos(59\pi)/200) \cos(259\pi/25000))/8, - \\ & (25\pi \cos(119\pi)/400) \cos(519\pi/50000))/8, - \\ & (25 \cdot 2^{1/2} \pi \cos(13\pi)/1250) \cdot (5 - 5^{1/2})^{1/2})/32, - \\ & (25\pi \cos(121\pi)/400) \cos(521\pi/50000))/8, - \\ & (25\pi \cos(61\pi)/200) \cos(261\pi/25000))/8, - \\ & (25\pi \cos(123\pi)/400) \cos(523\pi/50000))/8, - \\ & (25\pi \cos(31\pi)/100) \cos(131\pi/12500))/8, - \\ & (25\pi \cos(5\pi)/16) \cos(21\pi/2000))/8, - \\ & (25\pi \cos(63\pi)/200) \cos(263\pi/25000))/8, - \\ & (25\pi \cos(127\pi)/400) \cos(527\pi/50000))/8, - \\ & (25\pi \cos(8\pi)/25) \cos(33\pi/3125))/8, - \\ & (25\pi \cos(129\pi)/400) \cos(529\pi/50000))/8, - \\ & (25\pi \cos(13\pi)/40) \cos(53\pi/5000))/8, - \\ & (25\pi \cos(131\pi)/400) \cos(531\pi/50000))/8, - \\ & (25\pi \cos(33\pi)/100) \cos(133\pi/12500))/8, - \\ & (25\pi \cos(133\pi)/400) \cos(533\pi/50000))/8, - \\ & (25\pi \cos(67\pi)/200) \cos(267\pi/25000))/8, - \\ & (25\pi \cos(27\pi)/80) \cos(107\pi/10000))/8, - \\ & (25\pi \cos(17\pi)/50) \cos(67\pi/6250))/8, - \\ & (25\pi \cos(137\pi)/400) \cos(537\pi/50000))/8, - \\ & (25\pi \cos(69\pi)/200) \cos(269\pi/25000))/8, - \\ & (25\pi \cos(139\pi)/400) \cos(539\pi/50000))/8, - \\ & (25\pi \cos(7\pi)/20) \cos(27\pi/2500))/8, - \\ & (25\pi \cos(141\pi)/400) \cos(541\pi/50000))/8, - \\ & (25\pi \cos(71\pi)/200) \cos(271\pi/25000))/8, - \\ & (25\pi \cos(143\pi)/400) \cos(543\pi/50000))/8, - \\ & (25\pi \cos(9\pi)/25) \cos(34\pi/3125))/8, - \\ & (25\pi \cos(29\pi)/80) \cos(109\pi/10000))/8, - \\ & (25\pi \cos(73\pi)/200) \cos(273\pi/25000))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((147\pi)/400) \cos((547\pi)/50000))/8, - \\ & (25\pi \cos((37\pi)/100) \cos((137\pi)/12500))/8, - \\ & (25\pi \cos((149\pi)/400) \cos((549\pi)/50000))/8, -(25\pi \cos((11\pi)/1000)*(2 - \\ & 2^{(1/2)})^{(1/2)})/16, -(25\pi \cos((151\pi)/400) \cos((551\pi)/50000))/8, - \\ & (25\pi \cos((19\pi)/50) \cos((69\pi)/6250))/8, - \\ & (25\pi \cos((153\pi)/400) \cos((553\pi)/50000))/8, - \\ & (25\pi \cos((77\pi)/200) \cos((277\pi)/25000))/8, - \\ & (25\pi \cos((31\pi)/80) \cos((111\pi)/10000))/8, - \\ & (25\pi \cos((39\pi)/100) \cos((139\pi)/12500))/8, - \\ & (25\pi \cos((157\pi)/400) \cos((557\pi)/50000))/8, - \\ & (25\pi \cos((79\pi)/200) \cos((279\pi)/25000))/8, - \\ & (25\pi \cos((159\pi)/400) \cos((559\pi)/50000))/8, - \\ & (25\pi \cos((7\pi)/625)*(5^{(1/2)/4} - 1/4))/8, - \\ & (25\pi \cos((161\pi)/400) \cos((561\pi)/50000))/8, - \\ & (25\pi \cos((81\pi)/200) \cos((281\pi)/25000))/8, - \\ & (25\pi \cos((163\pi)/400) \cos((563\pi)/50000))/8, - \\ & (25\pi \cos((41\pi)/100) \cos((141\pi)/12500))/8, - \\ & (25\pi \cos((33\pi)/80) \cos((113\pi)/10000))/8, - \\ & (25\pi \cos((83\pi)/200) \cos((283\pi)/25000))/8, - \\ & (25\pi \cos((167\pi)/400) \cos((567\pi)/50000))/8, - \\ & (25\pi \cos((21\pi)/50) \cos((71\pi)/6250))/8, - \\ & (25\pi \cos((169\pi)/400) \cos((569\pi)/50000))/8, - \\ & (25\pi \cos((17\pi)/40) \cos((57\pi)/5000))/8, - \\ & (25\pi \cos((171\pi)/400) \cos((571\pi)/50000))/8, - \\ & (25\pi \cos((43\pi)/100) \cos((143\pi)/12500))/8, - \\ & (25\pi \cos((173\pi)/400) \cos((573\pi)/50000))/8, - \\ & (25\pi \cos((87\pi)/200) \cos((287\pi)/25000))/8, - \\ & (25\pi \cos((7\pi)/16) \cos((23\pi)/2000))/8, - \\ & (25\pi \cos((11\pi)/25) \cos((36\pi)/3125))/8, - \\ & (25\pi \cos((177\pi)/400) \cos((577\pi)/50000))/8, - \\ & (25\pi \cos((89\pi)/200) \cos((289\pi)/25000))/8, - \\ & (25\pi \cos((179\pi)/400) \cos((579\pi)/50000))/8, - \\ & (25\pi \cos((9\pi)/20) \cos((29\pi)/2500))/8, - \end{aligned}$$

$$\begin{aligned} & (25\pi \cos((181\pi)/400) \cos((581\pi)/50000))/8, - \\ & (25\pi \cos((91\pi)/200) \cos((291\pi)/25000))/8, - \\ & (25\pi \cos((183\pi)/400) \cos((583\pi)/50000))/8, - \\ & (25\pi \cos((23\pi)/50) \cos((73\pi)/6250))/8, - \\ & (25\pi \cos((37\pi)/80) \cos((117\pi)/10000))/8, - \\ & (25\pi \cos((93\pi)/200) \cos((293\pi)/25000))/8, - \\ & (25\pi \cos((187\pi)/400) \cos((587\pi)/50000))/8, - \\ & (25\pi \cos((47\pi)/100) \cos((147\pi)/12500))/8, - \\ & (25\pi \cos((189\pi)/400) \cos((589\pi)/50000))/8, - \\ & (25\pi \cos((19\pi)/40) \cos((59\pi)/5000))/8, - \\ & (25\pi \cos((191\pi)/400) \cos((591\pi)/50000))/8, - \\ & (25\pi \cos((12\pi)/25) \cos((37\pi)/3125))/8, - \\ & (25\pi \cos((193\pi)/400) \cos((593\pi)/50000))/8, - \\ & (25\pi \cos((97\pi)/200) \cos((297\pi)/25000))/8, - \\ & (25\pi \cos((39\pi)/80) \cos((119\pi)/10000))/8, - \\ & (25\pi \cos((49\pi)/100) \cos((149\pi)/12500))/8, - \\ & (25\pi \cos((197\pi)/400) \cos((597\pi)/50000))/8, - \\ & (25\pi \cos((99\pi)/200) \cos((299\pi)/25000))/8, - \\ & (25\pi \cos((199\pi)/400) \cos((599\pi)/50000))/8, 0, \\ & (25\pi \cos((199\pi)/400) \cos((601\pi)/50000))/8, \\ & (25\pi \cos((99\pi)/200) \cos((301\pi)/25000))/8, \\ & (25\pi \cos((197\pi)/400) \cos((603\pi)/50000))/8, \\ & (25\pi \cos((49\pi)/100) \cos((151\pi)/12500))/8, \\ & (25\pi \cos((39\pi)/80) \cos((121\pi)/10000))/8, \\ & (25\pi \cos((97\pi)/200) \cos((303\pi)/25000))/8, \\ & (25\pi \cos((193\pi)/400) \cos((607\pi)/50000))/8, \\ & (25\pi \cos((12\pi)/25) \cos((38\pi)/3125))/8, \\ & (25\pi \cos((191\pi)/400) \cos((609\pi)/50000))/8, \\ & (25\pi \cos((19\pi)/40) \cos((61\pi)/5000))/8, \\ & (25\pi \cos((189\pi)/400) \cos((611\pi)/50000))/8, \\ & (25\pi \cos((47\pi)/100) \cos((153\pi)/12500))/8, \\ & (25\pi \cos((187\pi)/400) \cos((613\pi)/50000))/8, \\ & (25\pi \cos((93\pi)/200) \cos((307\pi)/25000))/8, \end{aligned}$$

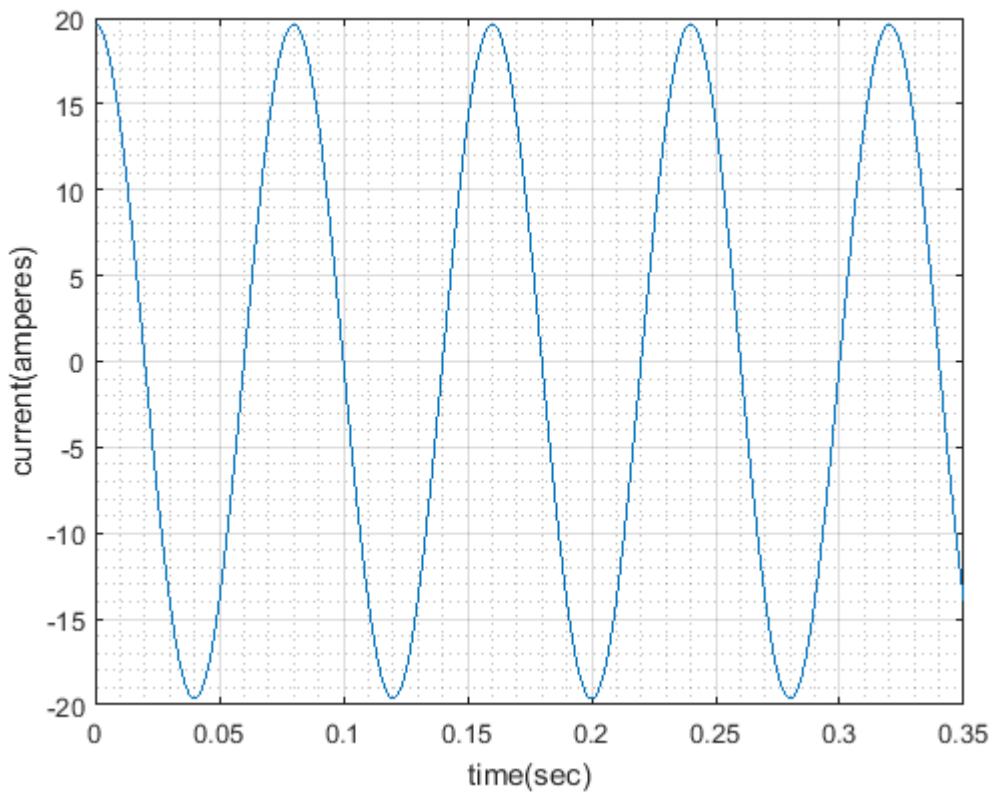
$$\begin{aligned} & (25\pi \cos(37\pi)/80) \cos(123\pi)/10000)/8, \\ & (25\pi \cos(23\pi)/50) \cos(77\pi)/6250)/8, \\ & (25\pi \cos(183\pi)/400) \cos(617\pi)/50000)/8, \\ & (25\pi \cos(91\pi)/200) \cos(309\pi)/25000)/8, \\ & (25\pi \cos(181\pi)/400) \cos(619\pi)/50000)/8, \\ & (25\pi \cos(9\pi)/20) \cos(31\pi)/2500)/8, \\ & (25\pi \cos(179\pi)/400) \cos(621\pi)/50000)/8, \\ & (25\pi \cos(89\pi)/200) \cos(311\pi)/25000)/8, \\ & (25\pi \cos(177\pi)/400) \cos(623\pi)/50000)/8, \\ & (25\pi \cos(11\pi)/25) \cos(39\pi)/3125)/8, \\ & (25\pi \cos(7\pi)/16) \cos(\pi/80))/8, \\ & (25\pi \cos(87\pi)/200) \cos(313\pi)/25000)/8, \\ & (25\pi \cos(173\pi)/400) \cos(627\pi)/50000)/8, \\ & (25\pi \cos(43\pi)/100) \cos(157\pi)/12500)/8, \\ & (25\pi \cos(171\pi)/400) \cos(629\pi)/50000)/8, \\ & (25\pi \cos(17\pi)/40) \cos(63\pi)/5000)/8, \\ & (25\pi \cos(169\pi)/400) \cos(631\pi)/50000)/8, \\ & (25\pi \cos(21\pi)/50) \cos(79\pi)/6250)/8, \\ & (25\pi \cos(167\pi)/400) \cos(633\pi)/50000)/8, \\ & (25\pi \cos(83\pi)/200) \cos(317\pi)/25000)/8, \\ & (25\pi \cos(33\pi)/80) \cos(127\pi)/10000)/8, \\ & (25\pi \cos(41\pi)/100) \cos(159\pi)/12500)/8, \\ & (25\pi \cos(163\pi)/400) \cos(637\pi)/50000)/8, \\ & (25\pi \cos(81\pi)/200) \cos(319\pi)/25000)/8, \\ & (25\pi \cos(161\pi)/400) \cos(639\pi)/50000)/8, \\ & (25\pi \cos(8\pi)/625) \cdot (5^{(1/2)/4} - 1/4)/8, \\ & (25\pi \cos(159\pi)/400) \cos(641\pi)/50000)/8, \\ & (25\pi \cos(79\pi)/200) \cos(321\pi)/25000)/8, \\ & (25\pi \cos(157\pi)/400) \cos(643\pi)/50000)/8, \\ & (25\pi \cos(39\pi)/100) \cos(161\pi)/12500)/8, \\ & (25\pi \cos(31\pi)/80) \cos(129\pi)/10000)/8, \\ & (25\pi \cos(77\pi)/200) \cos(323\pi)/25000)/8, \\ & (25\pi \cos(153\pi)/400) \cos(647\pi)/50000)/8, \end{aligned}$$

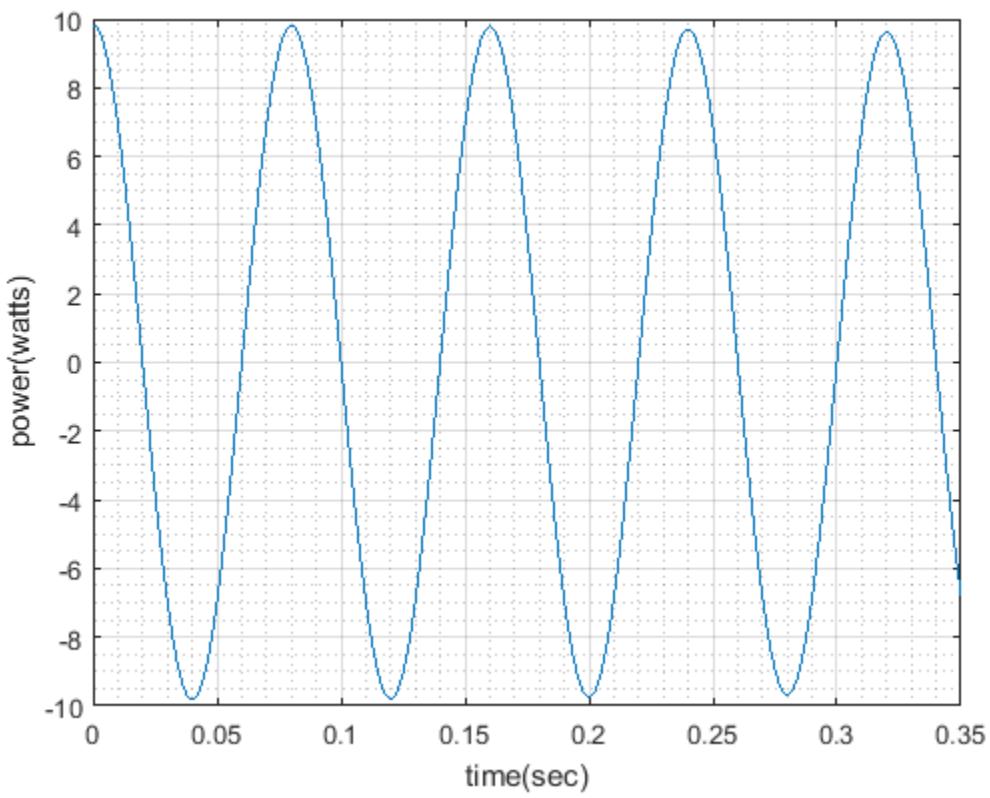
$$\begin{aligned} & (25\pi \cos(19\pi)/50) \cos(81\pi)/6250)/8, \\ & (25\pi \cos(151\pi)/400) \cos(649\pi)/50000)/8, (25\pi \cos(13\pi)/1000) (2 - \\ & 2^{1/2})^{1/2})/16, (25\pi \cos(149\pi)/400) \cos(651\pi)/50000)/8, \\ & (25\pi \cos(37\pi)/100) \cos(163\pi)/12500)/8, \\ & (25\pi \cos(147\pi)/400) \cos(653\pi)/50000)/8, \\ & (25\pi \cos(73\pi)/200) \cos(327\pi)/25000)/8, \\ & (25\pi \cos(29\pi)/80) \cos(131\pi)/10000)/8, \\ & (25\pi \cos(9\pi)/25) \cos(41\pi)/3125)/8, \\ & (25\pi \cos(143\pi)/400) \cos(657\pi)/50000)/8, \\ & (25\pi \cos(71\pi)/200) \cos(329\pi)/25000)/8, \\ & (25\pi \cos(141\pi)/400) \cos(659\pi)/50000)/8, \\ & (25\pi \cos(7\pi)/20) \cos(33\pi)/2500)/8, \\ & (25\pi \cos(139\pi)/400) \cos(661\pi)/50000)/8, \\ & (25\pi \cos(69\pi)/200) \cos(331\pi)/25000)/8, \\ & (25\pi \cos(137\pi)/400) \cos(663\pi)/50000)/8, \\ & (25\pi \cos(17\pi)/50) \cos(83\pi)/6250)/8, \\ & (25\pi \cos(27\pi)/80) \cos(133\pi)/10000)/8, \\ & (25\pi \cos(67\pi)/200) \cos(333\pi)/25000)/8, \\ & (25\pi \cos(133\pi)/400) \cos(667\pi)/50000)/8, \\ & (25\pi \cos(33\pi)/100) \cos(167\pi)/12500)/8, \\ & (25\pi \cos(131\pi)/400) \cos(669\pi)/50000)/8, \\ & (25\pi \cos(13\pi)/40) \cos(67\pi)/5000)/8, \\ & (25\pi \cos(129\pi)/400) \cos(671\pi)/50000)/8, \\ & (25\pi \cos(8\pi)/25) \cos(42\pi)/3125)/8, \\ & (25\pi \cos(127\pi)/400) \cos(673\pi)/50000)/8, \\ & (25\pi \cos(63\pi)/200) \cos(337\pi)/25000)/8, \\ & (25\pi \cos(5\pi)/16) \cos(27\pi)/2000)/8, \\ & (25\pi \cos(31\pi)/100) \cos(169\pi)/12500)/8, \\ & (25\pi \cos(123\pi)/400) \cos(677\pi)/50000)/8, \\ & (25\pi \cos(61\pi)/200) \cos(339\pi)/25000)/8, \\ & (25\pi \cos(121\pi)/400) \cos(679\pi)/50000)/8, \\ & (25 \cdot 2^{1/2} \pi \cos(17\pi)/1250) (5 - 5^{1/2})^{1/2})/32, \\ & (25\pi \cos(119\pi)/400) \cos(681\pi)/50000)/8, \end{aligned}$$

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(25*pi*cos((59*pi)/200)*cos((341*pi)/25000))/8,
(25*pi*cos((117*pi)/400)*cos((683*pi)/50000))/8,
(25*pi*cos((29*pi)/100)*cos((171*pi)/12500))/8,
(25*pi*cos((23*pi)/80)*cos((137*pi)/10000))/8,
(25*pi*cos((57*pi)/200)*cos((343*pi)/25000))/8,
(25*pi*cos((113*pi)/400)*cos((687*pi)/50000))/8,
(25*pi*cos((7*pi)/25)*cos((43*pi)/3125))/8,
(25*pi*cos((111*pi)/400)*cos((689*pi)/50000))/8,
(25*pi*cos((11*pi)/40)*cos((69*pi)/5000))/8,
(25*pi*cos((109*pi)/400)*cos((691*pi)/50000))/8,
(25*pi*cos((27*pi)/100)*cos((173*pi)/12500))/8, (25*pi*cos((107*pi)/4... Output
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