

TYOACHIMIN GRACE I.

ELECTRICAL/ELECTRONICS ENGINEERING

16/ENG04/058

```
commandwindow
clear
clc
syms t
Qt=0.25*sin(25*pi*t)
tn=[0:0.0001:0.35]
s=subs(Qt,tn)
I=s./tn
figure (1)
plot(tn,I,'r')
xlabel('time(s)')
ylabel('variable')
axis tight
grid on
grid minor

Vt=0.5*cos(0.2*pi*t)
r=subs(Vt,tn)
P=I.*r
figure (2)
plot(tn,P,'b')
xlabel('time(s)')
ylabel('variable')
axis tight
grid on
grid minor

figure (3)
plot(tn,I,'r',tn,P,'b')
axis tight
xlabel('time(s)')
ylabel('variable')
axis tight
grid on
grid minor
legend('current (A) ','power (w)')
```

COMMANDWINDOW SOLUTION

Qt =

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

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			

s =

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sin(pi/40)/4, sin((11*pi)/400)/4, sin((3*pi)/100)/4,
sin((13*pi)/400)/4, sin((7*pi)/200)/4, sin((3*pi)/80)/4,
sin(pi/25)/4, sin((17*pi)/400)/4, sin((9*pi)/200)/4,
sin((19*pi)/400)/4, sin(pi/20)/4, sin((21*pi)/400)/4,
sin((11*pi)/200)/4, sin((23*pi)/400)/4, sin((3*pi)/50)/4,
sin(pi/16)/4, sin((13*pi)/200)/4, sin((27*pi)/400)/4,
sin((7*pi)/100)/4, sin((29*pi)/400)/4, sin((3*pi)/40)/4,
sin((31*pi)/400)/4, sin((2*pi)/25)/4, sin((33*pi)/400)/4,
sin((17*pi)/200)/4, sin((7*pi)/80)/4, sin((9*pi)/100)/4,
sin((37*pi)/400)/4, sin((19*pi)/200)/4, sin((39*pi)/400)/4,
5^(1/2)/16 - 1/16, sin((41*pi)/400)/4, sin((21*pi)/200)/4,
sin((43*pi)/400)/4, sin((11*pi)/100)/4, sin((9*pi)/80)/4,
sin((23*pi)/200)/4, sin((47*pi)/400)/4, sin((3*pi)/25)/4,
sin((49*pi)/400)/4, (2 - 2^(1/2))^(1/2)/8, sin((51*pi)/400)/4,
sin((13*pi)/100)/4, sin((53*pi)/400)/4, sin((27*pi)/200)/4,
sin((11*pi)/80)/4, sin((7*pi)/50)/4, sin((57*pi)/400)/4,
sin((29*pi)/200)/4, sin((59*pi)/400)/4, sin((3*pi)/20)/4,
sin((61*pi)/400)/4, sin((31*pi)/200)/4, sin((63*pi)/400)/4,
sin((4*pi)/25)/4, sin((13*pi)/80)/4, sin((33*pi)/200)/4,
sin((67*pi)/400)/4, sin((17*pi)/100)/4, sin((69*pi)/400)/4,
sin((7*pi)/40)/4, sin((71*pi)/400)/4, sin((9*pi)/50)/4,
sin((73*pi)/400)/4, sin((37*pi)/200)/4, sin((3*pi)/16)/4,
sin((19*pi)/100)/4, sin((77*pi)/400)/4, sin((39*pi)/200)/4,
sin((79*pi)/400)/4, (2^(1/2)*(5 - 5^(1/2)))^(1/2)/16,
sin((81*pi)/400)/4, sin((41*pi)/200)/4, sin((83*pi)/400)/4,
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 $\sin((87\pi)/400)/4, \sin((11\pi)/50)/4, \sin((89\pi)/400)/4,$
 $\sin((9\pi)/40)/4, \sin((91\pi)/400)/4, \sin((23\pi)/100)/4,$
 $\sin((93\pi)/400)/4, \sin((47\pi)/200)/4, \sin((19\pi)/80)/4,$
 $\sin((6\pi)/25)/4, \sin((97\pi)/400)/4, \sin((49\pi)/200)/4,$
 $\sin((99\pi)/400)/4, 2^{(1/2)}/8, \sin((101\pi)/400)/4,$
 $\sin((51\pi)/200)/4, \sin((103\pi)/400)/4, \sin((13\pi)/50)/4,$
 $\sin((21\pi)/80)/4, \sin((53\pi)/200)/4, \sin((107\pi)/400)/4,$
 $\sin((27\pi)/100)/4, \sin((109\pi)/400)/4, \sin((11\pi)/40)/4,$
 $\sin((111\pi)/400)/4, \sin((7\pi)/25)/4, \sin((113\pi)/400)/4,$
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 $5^{(1/2)}/16 + 1/16, \sin((121\pi)/400)/4, \sin((61\pi)/200)/4,$
 $\sin((123\pi)/400)/4, \sin((31\pi)/100)/4, \sin((5\pi)/16)/4,$
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 $\sin((129\pi)/400)/4, \sin((13\pi)/40)/4, \sin((131\pi)/400)/4,$
 $\sin((33\pi)/100)/4, \sin((133\pi)/400)/4, \sin((67\pi)/200)/4,$
 $\sin((27\pi)/80)/4, \sin((17\pi)/50)/4, \sin((137\pi)/400)/4,$
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 $\sin((9\pi)/25)/4, \sin((29\pi)/80)/4, \sin((73\pi)/200)/4,$
 $\sin((147\pi)/400)/4, \sin((37\pi)/100)/4, \sin((149\pi)/400)/4,$
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 $\sin((153\pi)/400)/4, \sin((77\pi)/200)/4, \sin((31\pi)/80)/4,$
 $\sin((39\pi)/100)/4, \sin((157\pi)/400)/4, \sin((79\pi)/200)/4,$
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 $\sin((41\pi)/100)/4, \sin((33\pi)/80)/4, \sin((83\pi)/200)/4,$
 $\sin((167\pi)/400)/4, \sin((21\pi)/50)/4, \sin((169\pi)/400)/4,$
 $\sin((17\pi)/40)/4, \sin((171\pi)/400)/4, \sin((43\pi)/100)/4,$
 $\sin((173\pi)/400)/4, \sin((87\pi)/200)/4, \sin((7\pi)/16)/4,$
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 $\sin((37\pi)/80)/4, \sin((93\pi)/200)/4, \sin((187\pi)/400)/4,$
 $\sin((47\pi)/100)/4, \sin((189\pi)/400)/4, \sin((19\pi)/40)/4,$
 $\sin((191\pi)/400)/4, \sin((12\pi)/25)/4, \sin((193\pi)/400)/4,$
 $\sin((97\pi)/200)/4, \sin((39\pi)/80)/4, \sin((49\pi)/100)/4,$
 $\sin((197\pi)/400)/4, \sin((99\pi)/200)/4, \sin((199\pi)/400)/4,$
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 $\sin((197\pi)/400)/4, \sin((49\pi)/100)/4, \sin((39\pi)/80)/4,$
 $\sin((97\pi)/200)/4, \sin((193\pi)/400)/4, \sin((12\pi)/25)/4,$
 $\sin((191\pi)/400)/4, \sin((19\pi)/40)/4, \sin((189\pi)/400)/4,$
 $\sin((47\pi)/100)/4, \sin((187\pi)/400)/4, \sin((93\pi)/200)/4,$
 $\sin((37\pi)/80)/4, \sin((23\pi)/50)/4, \sin((183\pi)/400)/4,$
 $\sin((91\pi)/200)/4, \sin((181\pi)/400)/4, \sin((9\pi)/20)/4,$
 $\sin((179\pi)/400)/4, \sin((89\pi)/200)/4, \sin((177\pi)/400)/4,$

$\sin((11\pi)/25)/4, \sin((7\pi)/16)/4, \sin((87\pi)/200)/4,$
 $\sin((173\pi)/400)/4, \sin((43\pi)/100)/4, \sin((171\pi)/400)/4,$
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 $\sin((41\pi)/100)/4, \sin((163\pi)/400)/4, \sin((81\pi)/200)/4,$
 $\sin((161\pi)/400)/4, (2^{(1/2)} * (5^{(1/2)} + 5)^{(1/2)})/16,$
 $\sin((159\pi)/400)/4, \sin((79\pi)/200)/4, \sin((157\pi)/400)/4,$
 $\sin((39\pi)/100)/4, \sin((31\pi)/80)/4, \sin((77\pi)/200)/4,$
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 $\sin((147\pi)/400)/4, \sin((73\pi)/200)/4, \sin((29\pi)/80)/4,$
 $\sin((9\pi)/25)/4, \sin((143\pi)/400)/4, \sin((71\pi)/200)/4,$
 $\sin((141\pi)/400)/4, \sin((7\pi)/20)/4, \sin((139\pi)/400)/4,$
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 $\sin((81\pi)/400)/4, (2^{(1/2)} * (5 - 5^{(1/2)})^{(1/2)})/16,$
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$\sin((37\pi)/400)/4, \sin((9\pi)/100)/4, \sin((7\pi)/80)/4,$
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 $\sin((99\pi)/400)/4, -2^{(1/2)}/8, -\sin((101\pi)/400)/4, -$
 $\sin((51\pi)/200)/4, -\sin((103\pi)/400)/4, -\sin((13\pi)/50)/4, -$

$\sin((21\pi)/80)/4, -\sin((53\pi)/200)/4, -\sin((107\pi)/400)/4, -$
 $\sin((27\pi)/100)/4, -\sin((109\pi)/400)/4, -\sin((11\pi)/40)/4, -$
 $\sin((111\pi)/400)/4, -\sin((7\pi)/25)/4, -\sin((113\pi)/400)/4, -$
 $\sin((57\pi)/200)/4, -\sin((23\pi)/80)/4, -\sin((29\pi)/100)/4, -$
 $\sin((117\pi)/400)/4, -\sin((59\pi)/200)/4, -\sin((119\pi)/400)/4,$
 $-5^{(1/2)}/16 - 1/16, -\sin((121\pi)/400)/4, -\sin((61\pi)/200)/4,$
 $-\sin((123\pi)/400)/4, -\sin((31\pi)/100)/4, -\sin((5\pi)/16)/4, -$
 $\sin((63\pi)/200)/4, -\sin((127\pi)/400)/4, -\sin((8\pi)/25)/4, -$
 $\sin((129\pi)/400)/4, -\sin((13\pi)/40)/4, -\sin((131\pi)/400)/4, -$
 $\sin((33\pi)/100)/4, -\sin((133\pi)/400)/4, -\sin((67\pi)/200)/4, -$
 $\sin((27\pi)/80)/4, -\sin((17\pi)/50)/4, -\sin((137\pi)/400)/4, -$
 $\sin((69\pi)/200)/4, -\sin((139\pi)/400)/4, -\sin((7\pi)/20)/4, -$
 $\sin((141\pi)/400)/4, -\sin((71\pi)/200)/4, -\sin((143\pi)/400)/4,$
 $-\sin((9\pi)/25)/4, -\sin((29\pi)/80)/4, -\sin((73\pi)/200)/4, -$
 $\sin((147\pi)/400)/4, -\sin((37\pi)/100)/4, -\sin((149\pi)/400)/4,$
 $-(2^{(1/2)} + 2)^{(1/2)}/8, -\sin((151\pi)/400)/4, -$
 $\sin((19\pi)/50)/4, -\sin((153\pi)/400)/4, -\sin((77\pi)/200)/4, -$
 $\sin((31\pi)/80)/4, -\sin((39\pi)/100)/4, -\sin((157\pi)/400)/4, -$
 $\sin((79\pi)/200)/4, -\sin((159\pi)/400)/4, -(2^{(1/2)} * (5^{(1/2)} +$
 $5)^{(1/2)})/16, -\sin((161\pi)/400)/4, -\sin((81\pi)/200)/4, -$
 $\sin((163\pi)/400)/4, -\sin((41\pi)/100)/4, -\sin((33\pi)/80)/4, -$
 $\sin((83\pi)/200)/4, -\sin((167\pi)/400)/4, -\sin((21\pi)/50)/4, -$
 $\sin((169\pi)/400)/4, -\sin((17\pi)/40)/4, -\sin((171\pi)/400)/4, -$
 $\sin((43\pi)/100)/4, -\sin((173\pi)/400)/4, -\sin((87\pi)/200)/4, -$
 $\sin((7\pi)/16)/4, -\sin((11\pi)/25)/4, -\sin((177\pi)/400)/4, -$
 $\sin((89\pi)/200)/4, -\sin((179\pi)/400)/4, -\sin((9\pi)/20)/4, -$
 $\sin((181\pi)/400)/4, -\sin((91\pi)/200)/4, -\sin((183\pi)/400)/4,$
 $-\sin((23\pi)/50)/4, -\sin((37\pi)/80)/4, -\sin((93\pi)/200)/4, -$
 $\sin((187\pi)/400)/4, -\sin((47\pi)/100)/4, -\sin((189\pi)/400)/4,$
 $-\sin((19\pi)/40)/4, -\sin((191\pi)/400)/4, -\sin((12\pi)/25)/4, -$
 $\sin((193\pi)/400)/4, -\sin((97\pi)/200)/4, -\sin((39\pi)/80)/4, -$
 $\sin((49\pi)/100)/4, -\sin((197\pi)/400)/4, -\sin((99\pi)/200)/4, -$
 $\sin((199\pi)/400)/4, -1/4, -\sin((199\pi)/400)/4, -$
 $\sin((99\pi)/200)/4, -\sin((197\pi)/400)/4, -\sin((49\pi)/100)/4, -$
 $\sin((39\pi)/80)/4, -\sin((97\pi)/200)/4, -\sin((193\pi)/400)/4, -$
 $\sin((12\pi)/25)/4, -\sin((191\pi)/400)/4, -\sin((19\pi)/40)/4, -$
 $\sin((189\pi)/400)/4, -\sin((47\pi)/100)/4, -\sin((187\pi)/400)/4,$
 $-\sin((93\pi)/200)/4, -\sin((37\pi)/80)/4, -\sin((23\pi)/50)/4, -$
 $\sin((183\pi)/400)/4, -\sin((91\pi)/200)/4, -\sin((181\pi)/400)/4,$
 $-\sin((9\pi)/20)/4, -\sin((179\pi)/400)/4, -\sin((89\pi)/200)/4, -$
 $\sin((177\pi)/400)/4, -\sin((11\pi)/25)/4, -\sin((7\pi)/16)/4, -$
 $\sin((87\pi)/200)/4, -\sin((173\pi)/400)/4, -\sin((43\pi)/100)/4, -$
 $\sin((171\pi)/400)/4, -\sin((17\pi)/40)/4, -\sin((169\pi)/400)/4, -$
 $\sin((21\pi)/50)/4, -\sin((167\pi)/400)/4, -\sin((83\pi)/200)/4, -$
 $\sin((33\pi)/80)/4, -\sin((41\pi)/100)/4, -\sin((163\pi)/400)/4, -$
 $\sin((81\pi)/200)/4, -\sin((161\pi)/400)/4, -(2^{(1/2)} * (5^{(1/2)} +$
 $5)^{(1/2)})/16, -\sin((159\pi)/400)/4, -\sin((79\pi)/200)/4, -$

$\sin((157\pi)/400)/4, -\sin((39\pi)/100)/4, -\sin((31\pi)/80)/4, -$
 $\sin((77\pi)/200)/4, -\sin((153\pi)/400)/4, -\sin((19\pi)/50)/4, -$
 $\sin((151\pi)/400)/4, -(2^{(1/2)} + 2)^{(1/2)}/8, -$
 $\sin((149\pi)/400)/4, -\sin((37\pi)/100)/4, -\sin((147\pi)/400)/4,$
 $-\sin((73\pi)/200)/4, -\sin((29\pi)/80)/4, -\sin((9\pi)/25)/4, -$
 $\sin((143\pi)/400)/4, -\sin((71\pi)/200)/4, -\sin((141\pi)/400)/4,$
 $-\sin((7\pi)/20)/4, -\sin((139\pi)/400)/4, -\sin((69\pi)/200)/4, -$
 $\sin((137\pi)/400)/4, -\sin((17\pi)/50)/4, -\sin((27\pi)/80)/4, -$
 $\sin((67\pi)/200)/4, -\sin((133\pi)/400)/4, -\sin((33\pi)/100)/4, -$
 $\sin((131\pi)/400)/4, -\sin((13\pi)/40)/4, -\sin((129\pi)/400)/4, -$
 $\sin((8\pi)/25)/4, -\sin((127\pi)/400)/4, -\sin((63\pi)/200)/4, -$
 $\sin((5\pi)/16)/4, -\sin((31\pi)/100)/4, -\sin((123\pi)/400)/4, -$
 $\sin((61\pi)/200)/4, -\sin((121\pi)/400)/4, -5^{(1/2)}/16 - 1/16, -$
 $\sin((119\pi)/400)/4, -\sin((59\pi)/200)/4, -\sin((117\pi)/400)/4,$
 $-\sin((29\pi)/100)/4, -\sin((23\pi)/80)/4, -\sin((57\pi)/200)/4, -$
 $\sin((113\pi)/400)/4, -\sin((7\pi)/25)/4, -\sin((111\pi)/400)/4, -$
 $\sin((11\pi)/40)/4, -\sin((109\pi)/400)/4, -\sin((27\pi)/100)/4, -$
 $\sin((107\pi)/400)/4, -\sin((53\pi)/200)/4, -\sin((21\pi)/80)/4, -$
 $\sin((13\pi)/50)/4, -\sin((103\pi)/400)/4, -\sin((51\pi)/200)/4, -$
 $\sin((101\pi)/400)/4, -2^{(1/2)}/8, -\sin((99\pi)/400)/4, -$
 $\sin((49\pi)/200)/4, -\sin((97\pi)/400)/4, -\sin((6\pi)/25)/4, -$
 $\sin((19\pi)/80)/4, -\sin((47\pi)/200)/4, -\sin((93\pi)/400)/4, -$
 $\sin((23\pi)/100)/4, -\sin((91\pi)/400)/4, -\sin((9\pi)/40)/4, -$
 $\sin((89\pi)/400)/4, -\sin((11\pi)/50)/4, -\sin((87\pi)/400)/4, -$
 $\sin((43\pi)/200)/4, -\sin((17\pi)/80)/4, -\sin((21\pi)/100)/4, -$
 $\sin((83\pi)/400)/4, -\sin((41\pi)/200)/4, -\sin((81\pi)/400)/4, -$
 $(2^{(1/2)} * (5 - 5^{(1/2)})^{(1/2)})/16, -\sin((79\pi)/400)/4, -$
 $\sin((39\pi)/200)/4, -\sin((77\pi)/400)/4, -\sin((19\pi)/100)/4, -$
 $\sin((3\pi)/16)/4, -\sin((37\pi)/200)/4, -\sin((73\pi)/400)/4, -$
 $\sin((9\pi)/50)/4, -\sin((71\pi)/400)/4, -\sin((7\pi)/40)/4, -$
 $\sin((69\pi)/400)/4, -\sin((17\pi)/100)/4, -\sin((67\pi)/400)/4, -$
 $\sin((33\pi)/200)/4, -\sin((13\pi)/80)/4, -\sin((4\pi)/25)/4, -$
 $\sin((63\pi)/400)/4, -\sin((31\pi)/200)/4, -\sin((61\pi)/400)/4, -$
 $\sin((3\pi)/20)/4, -\sin((59\pi)/400)/4, -\sin((29\pi)/200)/4, -$
 $\sin((57\pi)/400)/4, -\sin((7\pi)/50)/4, -\sin((11\pi)/80)/4, -$
 $\sin((27\pi)/200)/4, -\sin((53\pi)/400)/4, -\sin((13\pi)/100)/4, -$
 $\sin((51\pi)/400)/4, -(2 - 2^{(1/2)})^{(1/2)}/8, -\sin((49\pi)/400)/4,$
 $-\sin((3\pi)/25)/4, -\sin((47\pi)/400)/4, -\sin((23\pi)/200)/4, -$
 $\sin((9\pi)/80)/4, -\sin((11\pi)/100)/4, -\sin((43\pi)/400)/4, -$
 $\sin((21\pi)/200)/4, -\sin((41\pi)/400)/4, 1/16 - 5^{(1/2)}/16, -$
 $\sin((39\pi)/400)/4, -\sin((19\pi)/200)/4, -\sin((37\pi)/400)/4, -$
 $\sin((9\pi)/100)/4, -\sin((7\pi)/80)/4, -\sin((17\pi)/200)/4, -$
 $\sin((33\pi)/400)/4, -\sin((2\pi)/25)/4, -\sin((31\pi)/400)/4, -$
 $\sin((3\pi)/40)/4, -\sin((29\pi)/400)/4, -\sin((7\pi)/100)/4, -$
 $\sin((27\pi)/400)/4, -\sin((13\pi)/200)/4, -\sin(\pi/16)/4, -$
 $\sin((3\pi)/50)/4, -\sin((23\pi)/400)/4, -\sin((11\pi)/200)/4, -$
 $\sin((21\pi)/400)/4, -\sin(\pi/20)/4, -\sin((19\pi)/400)/4, -$

$\sin((9\pi)/200)/4, -\sin((17\pi)/400)/4, -\sin(\pi/25)/4, -$
 $\sin((3\pi)/80)/4, -\sin((7\pi)/200)/4, -\sin((13\pi)/400)/4, -$
 $\sin((3\pi)/100)/4, -\sin((11\pi)/400)/4, -\sin(\pi/40)/4, -$
 $\sin((9\pi)/400)/4, -\sin(\pi/50)/4, -\sin((7\pi)/400)/4, -$
 $\sin((3\pi)/200)/4, -\sin(\pi/80)/4, -\sin(\pi/100)/4, -$
 $\sin((3\pi)/400)/4, -\sin(\pi/200)/4, -\sin(\pi/400)/4, 0,$
 $\sin(\pi/400)/4, \sin(\pi/200)/4, \sin((3\pi)/400)/4, \sin(\pi/100)/4,$
 $\sin(\pi/80)/4, \sin((3\pi)/200)/4, \sin((7\pi)/400)/4,$
 $\sin(\pi/50)/4, \sin((9\pi)/400)/4, \sin(\pi/40)/4,$
 $\sin((11\pi)/400)/4, \sin((3\pi)/100)/4, \sin((13\pi)/400)/4,$
 $\sin((7\pi)/200)/4, \sin((3\pi)/80)/4, \sin(\pi/25)/4,$
 $\sin((17\pi)/400)/4, \sin((9\pi)/200)/4, \sin((19\pi)/400)/4,$
 $\sin(\pi/20)/4, \sin((21\pi)/400)/4, \sin((11\pi)/200)/4,$
 $\sin((23\pi)/400)/4, \sin((3\pi)/50)/4, \sin(\pi/16)/4,$
 $\sin((13\pi)/200)/4, \sin((27\pi)/400)/4, \sin((7\pi)/100)/4,$
 $\sin((29\pi)/400)/4, \sin((3\pi)/40)/4, \sin((31\pi)/400)/4,$
 $\sin((2\pi)/25)/4, \sin((33\pi)/400)/4, \sin((17\pi)/200)/4,$
 $\sin((7\pi)/80)/4, \sin((9\pi)/100)/4, \sin((37\pi)/400)/4,$
 $\sin((19\pi)/200)/4, \sin((39\pi)/400)/4, 5^{(1/2)}/16 - 1/16,$
 $\sin((41\pi)/400)/4, \sin((21\pi)/200)/4, \sin((43\pi)/400)/4,$
 $\sin((11\pi)/100)/4, \sin((9\pi)/80)/4, \sin((23\pi)/200)/4,$
 $\sin((47\pi)/400)/4, \sin((3\pi)/25)/4, \sin((49\pi)/400)/4, (2 -$
 $2^{(1/2)})^{(1/2)}/8, \sin((51\pi)/400)/4, \sin((13\pi)/100)/4,$
 $\sin((53\pi)/400)/4, \sin((27\pi)/200)/4, \sin((11\pi)/80)/4,$
 $\sin((7\pi)/50)/4, \sin((57\pi)/400)/4, \sin((29\pi)/200)/4,$
 $\sin((59\pi)/400)/4, \sin((3\pi)/20)/4, \sin((61\pi)/400)/4,$
 $\sin((31\pi)/200)/4, \sin((63\pi)/400)/4, \sin((4\pi)/25)/4,$
 $\sin((13\pi)/80)/4, \sin((33\pi)/200)/4, \sin((67\pi)/400)/4,$
 $\sin((17\pi)/100)/4, \sin((69\pi)/400)/4, \sin((7\pi)/40)/4,$
 $\sin((71\pi)/400)/4, \sin((9\pi)/50)/4, \sin((73\pi)/400)/4,$
 $\sin((37\pi)/200)/4, \sin((3\pi)/16)/4, \sin((19\pi)/100)/4,$
 $\sin((77\pi)/400)/4, \sin((39\pi)/200)/4, \sin((79\pi)/400)/4,$
 $(2^{(1/2)} * (5 - 5^{(1/2)})^{(1/2)})/16, \sin((81\pi)/400)/4,$
 $\sin((41\pi)/200)/4, \sin((83\pi)/400)/4, \sin((21\pi)/100)/4,$
 $\sin((17\pi)/80)/4, \sin((43\pi)/200)/4, \sin((87\pi)/400)/4,$
 $\sin((11\pi)/50)/4, \sin((89\pi)/400)/4, \sin((9\pi)/40)/4,$
 $\sin((91\pi)/400)/4, \sin((23\pi)/100)/4, \sin((93\pi)/400)/4,$
 $\sin((47\pi)/200)/4, \sin((19\pi)/80)/4, \sin((6\pi)/25)/4,$
 $\sin((97\pi)/400)/4, \sin((49\pi)/200)/4, \sin((99\pi)/400)/4,$
 $2^{(1/2)}/8, \sin((101\pi)/400)/4, \sin((51\pi)/200)/4,$
 $\sin((103\pi)/400)/4, \sin((13\pi)/50)/4, \sin((21\pi)/80)/4,$
 $\sin((53\pi)/200)/4, \sin((107\pi)/400)/4, \sin((27\pi)/100)/4,$
 $\sin((109\pi)/400)/4, \sin((11\pi)/40)/4, \sin((111\pi)/400)/4,$
 $\sin((7\pi)/25)/4, \sin((113\pi)/400)/4, \sin((57\pi)/200)/4,$
 $\sin((23\pi)/80)/4, \sin((29\pi)/100)/4, \sin((117\pi)/400)/4,$
 $\sin((59\pi)/200)/4, \sin((119\pi)/400)/4, 5^{(1/2)}/16 + 1/16,$
 $\sin((121\pi)/400)/4, \sin((61\pi)/200)/4, \sin((123\pi)/400)/4,$

$\sin((31\pi)/100)/4, \sin((5\pi)/16)/4, \sin((63\pi)/200)/4,$
 $\sin((127\pi)/400)/4, \sin((8\pi)/25)/4, \sin((129\pi)/400)/4,$
 $\sin((13\pi)/40)/4, \sin((131\pi)/400)/4, \sin((33\pi)/100)/4,$
 $\sin((133\pi)/400)/4, \sin((67\pi)/200)/4, \sin((27\pi)/80)/4,$
 $\sin((17\pi)/50)/4, \sin((137\pi)/400)/4, \sin((69\pi)/200)/4,$
 $\sin((139\pi)/400)/4, \sin((7\pi)/20)/4, \sin((141\pi)/400)/4,$
 $\sin((71\pi)/200)/4, \sin((143\pi)/400)/4, \sin((9\pi)/25)/4,$
 $\sin((29\pi)/80)/4, \sin((73\pi)/200)/4, \sin((147\pi)/400)/4,$
 $\sin((37\pi)/100)/4, \sin((149\pi)/400)/4, (2^{(1/2)} + 2)^{(1/2)}/8,$
 $\sin((151\pi)/400)/4, \sin((19\pi)/50)/4, \sin((153\pi)/400)/4,$
 $\sin((77\pi)/200)/4, \sin((31\pi)/80)/4, \sin((39\pi)/100)/4,$
 $\sin((157\pi)/400)/4, \sin((79\pi)/200)/4, \sin((159\pi)/400)/4,$
 $(2^{(1/2)} * (5^{(1/2)} + 5)^{(1/2)})/16, \sin((161\pi)/400)/4,$
 $\sin((81\pi)/200)/4, \sin((163\pi)/400)/4, \sin((41\pi)/100)/4,$
 $\sin((33\pi)/80)/4, \sin((83\pi)/200)/4, \sin((167\pi)/400)/4,$
 $\sin((21\pi)/50)/4, \sin((169\pi)/400)/4, \sin((17\pi)/40)/4,$
 $\sin((171\pi)/400)/4, \sin((43\pi)/100)/4, \sin((173\pi)/400)/4,$
 $\sin((87\pi)/200)/4, \sin((7\pi)/16)/4, \sin((11\pi)/25)/4,$
 $\sin((177\pi)/400)/4, \sin((89\pi)/200)/4, \sin((179\pi)/400)/4,$
 $\sin((9\pi)/20)/4, \sin((181\pi)/400)/4, \sin((91\pi)/200)/4,$
 $\sin((183\pi)/400)/4, \sin((23\pi)/50)/4, \sin((37\pi)/80)/4,$
 $\sin((93\pi)/200)/4, \sin((187\pi)/400)/4, \sin((47\pi)/100)/4,$
 $\sin((189\pi)/400)/4, \sin((19\pi)/40)/4, \sin((191\pi)/400)/4,$
 $\sin((12\pi)/25)/4, \sin((193\pi)/400)/4, \sin((97\pi)/200)/4,$
 $\sin((39\pi)/80)/4, \sin((49\pi)/100)/4, \sin((197\pi)/400)/4,$
 $\sin((99\pi)/200)/4, \sin((199\pi)/400)/4, 1/4,$
 $\sin((199\pi)/400)/4, \sin((99\pi)/200)/4, \sin((197\pi)/400)/4,$
 $\sin((49\pi)/100)/4, \sin((39\pi)/80)/4, \sin((97\pi)/200)/4,$
 $\sin((193\pi)/400)/4, \sin((12\pi)/25)/4, \sin((191\pi)/400)/4,$
 $\sin((19\pi)/40)/4, \sin((189\pi)/400)/4, \sin((47\pi)/100)/4,$
 $\sin((187\pi)/400)/4, \sin((93\pi)/200)/4, \sin((37\pi)/80)/4,$
 $\sin((23\pi)/50)/4, \sin((183\pi)/400)/4, \sin((91\pi)/200)/4,$
 $\sin((181\pi)/400)/4, \sin((9\pi)/20)/4, \sin((179\pi)/400)/4,$
 $\sin((89\pi)/200)/4, \sin((177\pi)/400)/4, \sin((11\pi)/25)/4,$
 $\sin((7\pi)/16)/4, \sin((87\pi)/200)/4, \sin((173\pi)/400)/4,$
 $\sin((43\pi)/100)/4, \sin((171\pi)/400)/4, \sin((17\pi)/40)/4,$
 $\sin((169\pi)/400)/4, \sin((21\pi)/50)/4, \sin((167\pi)/400)/4,$
 $\sin((83\pi)/200)/4, \sin((33\pi)/80)/4, \sin((41\pi)/100)/4,$
 $\sin((163\pi)/400)/4, \sin((81\pi)/200)/4, \sin((161\pi)/400)/4,$
 $(2^{(1/2)} * (5^{(1/2)} + 5)^{(1/2)})/16, \sin((159\pi)/400)/4,$
 $\sin((79\pi)/200)/4, \sin((157\pi)/400)/4, \sin((39\pi)/100)/4,$
 $\sin((31\pi)/80)/4, \sin((77\pi)/200)/4, \sin((153\pi)/400)/4,$
 $\sin((19\pi)/50)/4, \sin((151\pi)/400)/4, (2^{(1/2)} + 2)^{(1/2)}/8,$
 $\sin((149\pi)/400)/4, \sin((37\pi)/100)/4, \sin((147\pi)/400)/4,$
 $\sin((73\pi)/200)/4, \sin((29\pi)/80)/4, \sin((9\pi)/25)/4,$
 $\sin((143\pi)/400)/4, \sin((71\pi)/200)/4, \sin((141\pi)/400)/4,$
 $\sin((7\pi)/20)/4, \sin((139\pi)/400)/4, \sin((69\pi)/200)/4,$

$\sin((137\pi)/400)/4, \sin((17\pi)/50)/4, \sin((27\pi)/80)/4,$
 $\sin((67\pi)/200)/4, \sin((133\pi)/400)/4, \sin((33\pi)/100)/4,$
 $\sin((131\pi)/400)/4, \sin((13\pi)/40)/4, \sin((129\pi)/400)/4,$
 $\sin((8\pi)/25)/4, \sin((127\pi)/400)/4, \sin((63\pi)/200)/4,$
 $\sin((5\pi)/16)/4, \sin((31\pi)/100)/4, \sin((123\pi)/400)/4,$
 $\sin((61\pi)/200)/4, \sin((121\pi)/400)/4, 5^{(1/2)}/16 + 1/16,$
 $\sin((119\pi)/400)/4, \sin((59\pi)/200)/4, \sin((117\pi)/400)/4,$
 $\sin((29\pi)/100)/4, \sin((23\pi)/80)/4, \sin((57\pi)/200)/4,$
 $\sin((113\pi)/400)/4, \sin((7\pi)/25)/4, \sin((111\pi)/400)/4,$
 $\sin((11\pi)/40)/4, \sin((109\pi)/400)/4, \sin((27\pi)/100)/4,$
 $\sin((107\pi)/400)/4, \sin((53\pi)/200)/4, \sin((21\pi)/80)/4,$
 $\sin((13\pi)/50)/4, \sin((103\pi)/400)/4, \sin((51\pi)/200)/4,$
 $\sin((101\pi)/400)/4, 2^{(1/2)}/8, \sin((99\pi)/400)/4,$
 $\sin((49\pi)/200)/4, \sin((97\pi)/400)/4, \sin((6\pi)/25)/4,$
 $\sin((19\pi)/80)/4, \sin((47\pi)/200)/4, \sin((93\pi)/400)/4,$
 $\sin((23\pi)/100)/4, \sin((91\pi)/400)/4, \sin((9\pi)/40)/4,$
 $\sin((89\pi)/400)/4, \sin((11\pi)/50)/4, \sin((87\pi)/400)/4,$
 $\sin((43\pi)/200)/4, \sin((17\pi)/80)/4, \sin((21\pi)/100)/4,$
 $\sin((83\pi)/400)/4, \sin((41\pi)/200)/4, \sin((81\pi)/400)/4,$
 $(2^{(1/2)} * (5 - 5^{(1/2)})^{(1/2)})/16, \sin((79\pi)/400)/4,$
 $\sin((39\pi)/200)/4, \sin((77\pi)/400)/4, \sin((19\pi)/100)/4,$
 $\sin((3\pi)/16)/4, \sin((37\pi)/200)/4, \sin((73\pi)/400)/4,$
 $\sin((9\pi)/50)/4, \sin((71\pi)/400)/4, \sin((7\pi)/40)/4,$
 $\sin((69\pi)/400)/4, \sin((17\pi)/100)/4, \sin((67\pi)/400)/4,$
 $\sin((33\pi)/200)/4, \sin((13\pi)/80)/4, \sin((4\pi)/25)/4,$
 $\sin((63\pi)/400)/4, \sin((31\pi)/200)/4, \sin((61\pi)/400)/4,$
 $\sin((3\pi)/20)/4, \sin((59\pi)/400)/4, \sin((29\pi)/200)/4,$
 $\sin((57\pi)/400)/4, \sin((7\pi)/50)/4, \sin((11\pi)/80)/4,$
 $\sin((27\pi)/200)/4, \sin((53\pi)/400)/4, \sin((13\pi)/100)/4,$
 $\sin((51\pi)/400)/4, (2 - 2^{(1/2)})^{(1/2)}/8, \sin((49\pi)/400)/4,$
 $\sin((3\pi)/25)/4, \sin((47\pi)/400)/4, \sin((23\pi)/200)/4,$
 $\sin((9\pi)/80)/4, \sin((11\pi)/100)/4, \sin((43\pi)/400)/4,$
 $\sin((21\pi)/200)/4, \sin((41\pi)/400)/4, 5^{(1/2)}/16 - 1/16,$
 $\sin((39\pi)/400)/4, \sin((19\pi)/200)/4, \sin((37\pi)/400)/4,$
 $\sin((9\pi)/100)/4, \sin((7\pi)/80)/4, \sin((17\pi)/200)/4,$
 $\sin((33\pi)/400)/4, \sin((2\pi)/25)/4, \sin((31\pi)/400)/4,$
 $\sin((3\pi)/40)/4, \sin((29\pi)/400)/4, \sin((7\pi)/100)/4,$
 $\sin((27\pi)/400)/4, \sin((13\pi)/200)/4, \sin(\pi/16)/4,$
 $\sin((3\pi)/50)/4, \sin((23\pi)/400)/4, \sin((11\pi)/200)/4,$
 $\sin((21\pi)/400)/4, \sin(\pi/20)/4, \sin((19\pi)/400)/4,$
 $\sin((9\pi)/200)/4, \sin((17\pi)/400)/4, \sin(\pi/25)/4,$
 $\sin((3\pi)/80)/4, \sin((7\pi)/200)/4, \sin((13\pi)/400)/4,$
 $\sin((3\pi)/100)/4, \sin((11\pi)/400)/4, \sin(\pi/40)/4,$
 $\sin((9\pi)/400)/4, \sin(\pi/50)/4, \sin((7\pi)/400)/4,$
 $\sin((3\pi)/200)/4, \sin(\pi/80)/4, \sin(\pi/100)/4,$
 $\sin((3\pi)/400)/4, \sin(\pi/200)/4, \sin(\pi/400)/4, 0, -$
 $\sin(\pi/400)/4, -\sin(\pi/200)/4, -\sin((3\pi)/400)/4, -$

$\sin(\pi/100)/4, -\sin(\pi/80)/4, -\sin((3\pi)/200)/4, -$
 $\sin((7\pi)/400)/4, -\sin(\pi/50)/4, -\sin((9\pi)/400)/4, -$
 $\sin(\pi/40)/4, -\sin((11\pi)/400)/4, -\sin((3\pi)/100)/4, -$
 $\sin((13\pi)/400)/4, -\sin((7\pi)/200)/4, -\sin((3\pi)/80)/4, -$
 $\sin(\pi/25)/4, -\sin((17\pi)/400)/4, -\sin((9\pi)/200)/4, -$
 $\sin((19\pi)/400)/4, -\sin(\pi/20)/4, -\sin((21\pi)/400)/4, -$
 $\sin((11\pi)/200)/4, -\sin((23\pi)/400)/4, -\sin((3\pi)/50)/4, -$
 $\sin(\pi/16)/4, -\sin((13\pi)/200)/4, -\sin((27\pi)/400)/4, -$
 $\sin((7\pi)/100)/4, -\sin((29\pi)/400)/4, -\sin((3\pi)/40)/4, -$
 $\sin((31\pi)/400)/4, -\sin((2\pi)/25)/4, -\sin((33\pi)/400)/4, -$
 $\sin((17\pi)/200)/4, -\sin((7\pi)/80)/4, -\sin((9\pi)/100)/4, -$
 $\sin((37\pi)/400)/4, -\sin((19\pi)/200)/4, -\sin((39\pi)/400)/4,$
 $1/16 - 5^{(1/2)}/16, -\sin((41\pi)/400)/4, -\sin((21\pi)/200)/4, -$
 $\sin((43\pi)/400)/4, -\sin((11\pi)/100)/4, -\sin((9\pi)/80)/4, -$
 $\sin((23\pi)/200)/4, -\sin((47\pi)/400)/4, -\sin((3\pi)/25)/4, -$
 $\sin((49\pi)/400)/4, -(2 - 2^{(1/2)})^{(1/2)}/8, -\sin((51\pi)/400)/4,$
 $-\sin((13\pi)/100)/4, -\sin((53\pi)/400)/4, -\sin((27\pi)/200)/4, -$
 $\sin((11\pi)/80)/4, -\sin((7\pi)/50)/4, -\sin((57\pi)/400)/4, -$
 $\sin((29\pi)/200)/4, -\sin((59\pi)/400)/4, -\sin((3\pi)/20)/4, -$
 $\sin((61\pi)/400)/4, -\sin((31\pi)/200)/4, -\sin((63\pi)/400)/4, -$
 $\sin((4\pi)/25)/4, -\sin((13\pi)/80)/4, -\sin((33\pi)/200)/4, -$
 $\sin((67\pi)/400)/4, -\sin((17\pi)/100)/4, -\sin((69\pi)/400)/4, -$
 $\sin((7\pi)/40)/4, -\sin((71\pi)/400)/4, -\sin((9\pi)/50)/4, -$
 $\sin((73\pi)/400)/4, -\sin((37\pi)/200)/4, -\sin((3\pi)/16)/4, -$
 $\sin((19\pi)/100)/4, -\sin((77\pi)/400)/4, -\sin((39\pi)/200)/4, -$
 $\sin((79\pi)/400)/4, -(2^{(1/2)} * (5 - 5^{(1/2)})^{(1/2)})/16, -$
 $\sin((81\pi)/400)/4, -\sin((41\pi)/200)/4, -\sin((83\pi)/400)/4, -$
 $\sin((21\pi)/100)/4, -\sin((17\pi)/80)/4, -\sin((43\pi)/200)/4, -$
 $\sin((87\pi)/400)/4, -\sin((11\pi)/50)/4, -\sin((89\pi)/400)/4, -$
 $\sin((9\pi)/40)/4, -\sin((91\pi)/400)/4, -\sin((23\pi)/100)/4, -$
 $\sin((93\pi)/400)/4, -\sin((47\pi)/200)/4, -\sin((19\pi)/80)/4, -$
 $\sin((6\pi)/25)/4, -\sin((97\pi)/400)/4, -\sin((49\pi)/200)/4, -$
 $\sin((99\pi)/400)/4, -2^{(1/2)}/8, -\sin((101\pi)/400)/4, -$
 $\sin((51\pi)/200)/4, -\sin((103\pi)/400)/4, -\sin((13\pi)/50)/4, -$
 $\sin((21\pi)/80)/4, -\sin((53\pi)/200)/4, -\sin((107\pi)/400)/4, -$
 $\sin((27\pi)/100)/4, -\sin((109\pi)/400)/4, -\sin((11\pi)/40)/4, -$
 $\sin((111\pi)/400)/4, -\sin((7\pi)/25)/4, -\sin((113\pi)/400)/4, -$
 $\sin((57\pi)/200)/4, -\sin((23\pi)/80)/4, -\sin((29\pi)/100)/4, -$
 $\sin((117\pi)/400)/4, -\sin((59\pi)/200)/4, -\sin((119\pi)/400)/4,$
 $- 5^{(1/2)}/16 - 1/16, -\sin((121\pi)/400)/4, -\sin((61\pi)/200)/4,$
 $-\sin((123\pi)/400)/4, -\sin((31\pi)/100)/4, -\sin((5\pi)/16)/4, -$
 $\sin((63\pi)/200)/4, -\sin((127\pi)/400)/4, -\sin((8\pi)/25)/4, -$
 $\sin((129\pi)/400)/4, -\sin((13\pi)/40)/4, -\sin((131\pi)/400)/4, -$
 $\sin((33\pi)/100)/4, -\sin((133\pi)/400)/4, -\sin((67\pi)/200)/4, -$
 $\sin((27\pi)/80)/4, -\sin((17\pi)/50)/4, -\sin((137\pi)/400)/4, -$
 $\sin((69\pi)/200)/4, -\sin((139\pi)/400)/4, -\sin((7\pi)/20)/4, -$
 $\sin((141\pi)/400)/4, -\sin((71\pi)/200)/4, -\sin((143\pi)/400)/4,$

$-\sin((9\pi)/25)/4, -\sin((29\pi)/80)/4, -\sin((73\pi)/200)/4, -$
 $\sin((147\pi)/400)/4, -\sin((37\pi)/100)/4, -\sin((149\pi)/400)/4,$
 $-(2^{(1/2)} + 2)^{(1/2)}/8, -\sin((151\pi)/400)/4, -$
 $\sin((19\pi)/50)/4, -\sin((153\pi)/400)/4, -\sin((77\pi)/200)/4, -$
 $\sin((31\pi)/80)/4, -\sin((39\pi)/100)/4, -\sin((157\pi)/400)/4, -$
 $\sin((79\pi)/200)/4, -\sin((159\pi)/400)/4, -(2^{(1/2)} * (5^{(1/2)} +$
 $5)^{(1/2)})/16, -\sin((161\pi)/400)/4, -\sin((81\pi)/200)/4, -$
 $\sin((163\pi)/400)/4, -\sin((41\pi)/100)/4, -\sin((33\pi)/80)/4, -$
 $\sin((83\pi)/200)/4, -\sin((167\pi)/400)/4, -\sin((21\pi)/50)/4, -$
 $\sin((169\pi)/400)/4, -\sin((17\pi)/40)/4, -\sin((171\pi)/400)/4, -$
 $\sin((43\pi)/100)/4, -\sin((173\pi)/400)/4, -\sin((87\pi)/200)/4, -$
 $\sin((7\pi)/16)/4, -\sin((11\pi)/25)/4, -\sin((177\pi)/400)/4, -$
 $\sin((89\pi)/200)/4, -\sin((179\pi)/400)/4, -\sin((9\pi)/20)/4, -$
 $\sin((181\pi)/400)/4, -\sin((91\pi)/200)/4, -\sin((183\pi)/400)/4,$
 $-\sin((23\pi)/50)/4, -\sin((37\pi)/80)/4, -\sin((93\pi)/200)/4, -$
 $\sin((187\pi)/400)/4, -\sin((47\pi)/100)/4, -\sin((189\pi)/400)/4,$
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 $\sin((193\pi)/400)/4, -\sin((97\pi)/200)/4, -\sin((39\pi)/80)/4, -$
 $\sin((49\pi)/100)/4, -\sin((197\pi)/400)/4, -\sin((99\pi)/200)/4, -$
 $\sin((199\pi)/400)/4, -1/4, -\sin((199\pi)/400)/4, -$
 $\sin((99\pi)/200)/4, -\sin((197\pi)/400)/4, -\sin((49\pi)/100)/4, -$
 $\sin((39\pi)/80)/4, -\sin((97\pi)/200)/4, -\sin((193\pi)/400)/4, -$
 $\sin((12\pi)/25)/4, -\sin((191\pi)/400)/4, -\sin((19\pi)/40)/4, -$
 $\sin((189\pi)/400)/4, -\sin((47\pi)/100)/4, -\sin((187\pi)/400)/4,$
 $-\sin((93\pi)/200)/4, -\sin((37\pi)/80)/4, -\sin((23\pi)/50)/4, -$
 $\sin((183\pi)/400)/4, -\sin((91\pi)/200)/4, -\sin((181\pi)/400)/4,$
 $-\sin((9\pi)/20)/4, -\sin((179\pi)/400)/4, -\sin((89\pi)/200)/4, -$
 $\sin((177\pi)/400)/4, -\sin((11\pi)/25)/4, -\sin((7\pi)/16)/4, -$
 $\sin((87\pi)/200)/4, -\sin((173\pi)/400)/4, -\sin((43\pi)/100)/4, -$
 $\sin((171\pi)/400)/4, -\sin((17\pi)/40)/4, -\sin((169\pi)/400)/4, -$
 $\sin((21\pi)/50)/4, -\sin((167\pi)/400)/4, -\sin((83\pi)/200)/4, -$
 $\sin((33\pi)/80)/4, -\sin((41\pi)/100)/4, -\sin((163\pi)/400)/4, -$
 $\sin((81\pi)/200)/4, -\sin((161\pi)/400)/4, -(2^{(1/2)} * (5^{(1/2)} +$
 $5)^{(1/2)})/16, -\sin((159\pi)/400)/4, -\sin((79\pi)/200)/4, -$
 $\sin((157\pi)/400)/4, -\sin((39\pi)/100)/4, -\sin((31\pi)/80)/4, -$
 $\sin((77\pi)/200)/4, -\sin((153\pi)/400)/4, -\sin((19\pi)/50)/4, -$
 $\sin((151\pi)/400)/4, -(2^{(1/2)} + 2)^{(1/2)}/8, -$
 $\sin((149\pi)/400)/4, -\sin((37\pi)/100)/4, -\sin((147\pi)/400)/4,$
 $-\sin((73\pi)/200)/4, -\sin((29\pi)/80)/4, -\sin((9\pi)/25)/4, -$
 $\sin((143\pi)/400)/4, -\sin((71\pi)/200)/4, -\sin((141\pi)/400)/4,$
 $-\sin((7\pi)/20)/4, -\sin((139\pi)/400)/4, -\sin((69\pi)/200)/4, -$
 $\sin((137\pi)/400)/4, -\sin((17\pi)/50)/4, -\sin((27\pi)/80)/4, -$
 $\sin((67\pi)/200)/4, -\sin((133\pi)/400)/4, -\sin((33\pi)/100)/4, -$
 $\sin((131\pi)/400)/4, -\sin((13\pi)/40)/4, -\sin((129\pi)/400)/4, -$
 $\sin((8\pi)/25)/4, -\sin((127\pi)/400)/4, -\sin((63\pi)/200)/4, -$
 $\sin((5\pi)/16)/4, -\sin((31\pi)/100)/4, -\sin((123\pi)/400)/4, -$
 $\sin((61\pi)/200)/4, -\sin((121\pi)/400)/4, -5^{(1/2)}/16 - 1/16, -$

$\sin((119\pi)/400)/4, -\sin((59\pi)/200)/4, -\sin((117\pi)/400)/4,$
 $-\sin((29\pi)/100)/4, -\sin((23\pi)/80)/4, -\sin((57\pi)/200)/4, -$
 $\sin((113\pi)/400)/4, -\sin((7\pi)/25)/4, -\sin((111\pi)/400)/4, -$
 $\sin((11\pi)/40)/4, -\sin((109\pi)/400)/4, -\sin((27\pi)/100)/4, -$
 $\sin((107\pi)/400)/4, -\sin((53\pi)/200)/4, -\sin((21\pi)/80)/4, -$
 $\sin((13\pi)/50)/4, -\sin((103\pi)/400)/4, -\sin((51\pi)/200)/4, -$
 $\sin((101\pi)/400)/4, -2^{(1/2)}/8, -\sin((99\pi)/400)/4, -$
 $\sin((49\pi)/200)/4, -\sin((97\pi)/400)/4, -\sin((6\pi)/25)/4, -$
 $\sin((19\pi)/80)/4, -\sin((47\pi)/200)/4, -\sin((93\pi)/400)/4, -$
 $\sin((23\pi)/100)/4, -\sin((91\pi)/400)/4, -\sin((9\pi)/40)/4, -$
 $\sin((89\pi)/400)/4, -\sin((11\pi)/50)/4, -\sin((87\pi)/400)/4, -$
 $\sin((43\pi)/200)/4, -\sin((17\pi)/80)/4, -\sin((21\pi)/100)/4, -$
 $\sin((83\pi)/400)/4, -\sin((41\pi)/200)/4, -\sin((81\pi)/400)/4, -$
 $(2^{(1/2)} * (5 - 5^{(1/2)})^{(1/2)})/16, -\sin((79\pi)/400)/4, -$
 $\sin((39\pi)/200)/4, -\sin((77\pi)/400)/4, -\sin((19\pi)/100)/4, -$
 $\sin((3\pi)/16)/4, -\sin((37\pi)/200)/4, -\sin((73\pi)/400)/4, -$
 $\sin((9\pi)/50)/4, -\sin((71\pi)/400)/4, -\sin((7\pi)/40)/4, -$
 $\sin((69\pi)/400)/4, -\sin((17\pi)/100)/4, -\sin((67\pi)/400)/4, -$
 $\sin((33\pi)/200)/4, -\sin((13\pi)/80)/4, -\sin((4\pi)/25)/4, -$
 $\sin((63\pi)/400)/4, -\sin((31\pi)/200)/4, -\sin((61\pi)/400)/4, -$
 $\sin((3\pi)/20)/4, -\sin((59\pi)/400)/4, -\sin((29\pi)/200)/4, -$
 $\sin((57\pi)/400)/4, -\sin((7\pi)/50)/4, -\sin((11\pi)/80)/4, -$
 $\sin((27\pi)/200)/4, -\sin((53\pi)/400)/4, -\sin((13\pi)/100)/4, -$
 $\sin((51\pi)/400)/4, -(2 - 2^{(1/2)})^{(1/2)}/8, -\sin((49\pi)/400)/4,$
 $-\sin((3\pi)/25)/4, -\sin((47\pi)/400)/4, -\sin((23\pi)/200)/4, -$
 $\sin((9\pi)/80)/4, -\sin((11\pi)/100)/4, -\sin((43\pi)/400)/4, -$
 $\sin((21\pi)/200)/4, -\sin((41\pi)/400)/4, 1/16 - 5^{(1/2)}/16, -$
 $\sin((39\pi)/400)/4, -\sin((19\pi)/200)/4, -\sin((37\pi)/400)/4, -$
 $\sin((9\pi)/100)/4, -\sin((7\pi)/80)/4, -\sin((17\pi)/200)/4, -$
 $\sin((33\pi)/400)/4, -\sin((2\pi)/25)/4, -\sin((31\pi)/400)/4, -$
 $\sin((3\pi)/40)/4, -\sin((29\pi)/400)/4, -\sin((7\pi)/100)/4, -$
 $\sin((27\pi)/400)/4, -\sin((13\pi)/200)/4, -\sin(\pi/16)/4, -$
 $\sin((3\pi)/50)/4, -\sin((23\pi)/400)/4, -\sin((11\pi)/200)/4, -$
 $\sin((21\pi)/400)/4, -\sin(\pi/20)/4, -\sin((19\pi)/400)/4, -$
 $\sin((9\pi)/200)/4, -\sin((17\pi)/400)/4, -\sin(\pi/25)/4, -$
 $\sin((3\pi)/80)/4, -\sin((7\pi)/200)/4, -\sin((13\pi)/400)/4, -$
 $\sin((3\pi)/100)/4, -\sin((11\pi)/400)/4, -\sin(\pi/40)/4, -$
 $\sin((9\pi)/400)/4, -\sin(\pi/50)/4, -\sin((7\pi)/400)/4, -$
 $\sin((3\pi)/200)/4, -\sin(\pi/80)/4, -\sin(\pi/100)/4, -$
 $\sin((3\pi)/400)/4, -\sin(\pi/200)/4, -\sin(\pi/400)/4, 0,$
 $\sin(\pi/400)/4, \sin(\pi/200)/4, \sin((3\pi)/400)/4, \sin(\pi/100)/4,$
 $\sin(\pi/80)/4, \sin((3\pi)/200)/4, \sin((7\pi)/400)/4,$
 $\sin(\pi/50)/4, \sin((9\pi)/400)/4, \sin(\pi/40)/4,$
 $\sin((11\pi)/400)/4, \sin((3\pi)/100)/4, \sin((13\pi)/400)/4,$
 $\sin((7\pi)/200)/4, \sin((3\pi)/80)/4, \sin(\pi/25)/4,$
 $\sin((17\pi)/400)/4, \sin((9\pi)/200)/4, \sin((19\pi)/400)/4,$
 $\sin(\pi/20)/4, \sin((21\pi)/400)/4, \sin((11\pi)/200)/4,$

$\sin((23\pi)/400)/4, \sin((3\pi)/50)/4, \sin(\pi/16)/4,$
 $\sin((13\pi)/200)/4, \sin((27\pi)/400)/4, \sin((7\pi)/100)/4,$
 $\sin((29\pi)/400)/4, \sin((3\pi)/40)/4, \sin((31\pi)/400)/4,$
 $\sin((2\pi)/25)/4, \sin((33\pi)/400)/4, \sin((17\pi)/200)/4, \dots$
Output truncated. Text exceeds maximum line length for Command Window display.

I =

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[ NaN, 2500*sin(pi/400), 1250*sin(pi/200),  
(2500*sin((3*pi)/400))/3, 625*sin(pi/100), 500*sin(pi/80),  
(1250*sin((3*pi)/200))/3, (2500*sin((7*pi)/400))/7,  
(625*sin(pi/50))/2, (2500*sin((9*pi)/400))/9, 250*sin(pi/40),  
(2500*sin((11*pi)/400))/11, (625*sin((3*pi)/100))/3,  
(2500*sin((13*pi)/400))/13, (1250*sin((7*pi)/200))/7,  
(500*sin((3*pi)/80))/3, (625*sin(pi/25))/4,  
(2500*sin((17*pi)/400))/17, (1250*sin((9*pi)/200))/9,  
(2500*sin((19*pi)/400))/19, 125*sin(pi/20),  
(2500*sin((21*pi)/400))/21, (1250*sin((11*pi)/200))/11,  
(2500*sin((23*pi)/400))/23, (625*sin((3*pi)/50))/6,  
100*sin(pi/16), (1250*sin((13*pi)/200))/13,  
(2500*sin((27*pi)/400))/27, (625*sin((7*pi)/100))/7,  
(2500*sin((29*pi)/400))/29, (250*sin((3*pi)/40))/3,  
(2500*sin((31*pi)/400))/31, (625*sin((2*pi)/25))/8,  
(2500*sin((33*pi)/400))/33, (1250*sin((17*pi)/200))/17,  
(500*sin((7*pi)/80))/7, (625*sin((9*pi)/100))/9,  
(2500*sin((37*pi)/400))/37, (1250*sin((19*pi)/200))/19,  
(2500*sin((39*pi)/400))/39, (125*5^(1/2))/8 - 125/8,  
(2500*sin((41*pi)/400))/41, (1250*sin((21*pi)/200))/21,  
(2500*sin((43*pi)/400))/43, (625*sin((11*pi)/100))/11,  
(500*sin((9*pi)/80))/9, (1250*sin((23*pi)/200))/23,  
(2500*sin((47*pi)/400))/47, (625*sin((3*pi)/25))/12,  
(2500*sin((49*pi)/400))/49, 25*(2 - 2^(1/2))^(1/2),  
(2500*sin((51*pi)/400))/51, (625*sin((13*pi)/100))/13,  
(2500*sin((53*pi)/400))/53, (1250*sin((27*pi)/200))/27,  
(500*sin((11*pi)/80))/11, (625*sin((7*pi)/50))/14,  
(2500*sin((57*pi)/400))/57, (1250*sin((29*pi)/200))/29,  
(2500*sin((59*pi)/400))/59, (125*sin((3*pi)/20))/3,  
(2500*sin((61*pi)/400))/61, (1250*sin((31*pi)/200))/31,  
(2500*sin((63*pi)/400))/63, (625*sin((4*pi)/25))/16,  
(500*sin((13*pi)/80))/13, (1250*sin((33*pi)/200))/33,  
(2500*sin((67*pi)/400))/67, (625*sin((17*pi)/100))/17,  
(2500*sin((69*pi)/400))/69, (250*sin((7*pi)/40))/7,  
(2500*sin((71*pi)/400))/71, (625*sin((9*pi)/50))/18,  
(2500*sin((73*pi)/400))/73, (1250*sin((37*pi)/200))/37,  
(100*sin((3*pi)/16))/3, (625*sin((19*pi)/100))/19,  
(2500*sin((77*pi)/400))/77, (1250*sin((39*pi)/200))/39,
```

$(2500 \cdot \sin((79 \cdot \pi)/400))/79$, $(125 \cdot 2^{(1/2)} \cdot (5 - 5^{(1/2)})^{(1/2)})/16$, $(2500 \cdot \sin((81 \cdot \pi)/400))/81$,
 $(1250 \cdot \sin((41 \cdot \pi)/200))/41$, $(2500 \cdot \sin((83 \cdot \pi)/400))/83$,
 $(625 \cdot \sin((21 \cdot \pi)/100))/21$, $(500 \cdot \sin((17 \cdot \pi)/80))/17$,
 $(1250 \cdot \sin((43 \cdot \pi)/200))/43$, $(2500 \cdot \sin((87 \cdot \pi)/400))/87$,
 $(625 \cdot \sin((11 \cdot \pi)/50))/22$, $(2500 \cdot \sin((89 \cdot \pi)/400))/89$,
 $(250 \cdot \sin((9 \cdot \pi)/40))/9$, $(2500 \cdot \sin((91 \cdot \pi)/400))/91$,
 $(625 \cdot \sin((23 \cdot \pi)/100))/23$, $(2500 \cdot \sin((93 \cdot \pi)/400))/93$,
 $(1250 \cdot \sin((47 \cdot \pi)/200))/47$, $(500 \cdot \sin((19 \cdot \pi)/80))/19$,
 $(625 \cdot \sin((6 \cdot \pi)/25))/24$, $(2500 \cdot \sin((97 \cdot \pi)/400))/97$,
 $(1250 \cdot \sin((49 \cdot \pi)/200))/49$, $(2500 \cdot \sin((99 \cdot \pi)/400))/99$,
 $(25 \cdot 2^{(1/2)})/2$, $(2500 \cdot \sin((101 \cdot \pi)/400))/101$,
 $(1250 \cdot \sin((51 \cdot \pi)/200))/51$, $(2500 \cdot \sin((103 \cdot \pi)/400))/103$,
 $(625 \cdot \sin((13 \cdot \pi)/50))/26$, $(500 \cdot \sin((21 \cdot \pi)/80))/21$,
 $(1250 \cdot \sin((53 \cdot \pi)/200))/53$, $(2500 \cdot \sin((107 \cdot \pi)/400))/107$,
 $(625 \cdot \sin((27 \cdot \pi)/100))/27$, $(2500 \cdot \sin((109 \cdot \pi)/400))/109$,
 $(250 \cdot \sin((11 \cdot \pi)/40))/11$, $(2500 \cdot \sin((111 \cdot \pi)/400))/111$,
 $(625 \cdot \sin((7 \cdot \pi)/25))/28$, $(2500 \cdot \sin((113 \cdot \pi)/400))/113$,
 $(1250 \cdot \sin((57 \cdot \pi)/200))/57$, $(500 \cdot \sin((23 \cdot \pi)/80))/23$,
 $(625 \cdot \sin((29 \cdot \pi)/100))/29$, $(2500 \cdot \sin((117 \cdot \pi)/400))/117$,
 $(1250 \cdot \sin((59 \cdot \pi)/200))/59$, $(2500 \cdot \sin((119 \cdot \pi)/400))/119$,
 $(125 \cdot 5^{(1/2)})/24 + 125/24$, $(2500 \cdot \sin((121 \cdot \pi)/400))/121$,
 $(1250 \cdot \sin((61 \cdot \pi)/200))/61$, $(2500 \cdot \sin((123 \cdot \pi)/400))/123$,
 $(625 \cdot \sin((31 \cdot \pi)/100))/31$, $20 \cdot \sin((5 \cdot \pi)/16)$,
 $(1250 \cdot \sin((63 \cdot \pi)/200))/63$, $(2500 \cdot \sin((127 \cdot \pi)/400))/127$,
 $(625 \cdot \sin((8 \cdot \pi)/25))/32$, $(2500 \cdot \sin((129 \cdot \pi)/400))/129$,
 $(250 \cdot \sin((13 \cdot \pi)/40))/13$, $(2500 \cdot \sin((131 \cdot \pi)/400))/131$,
 $(625 \cdot \sin((33 \cdot \pi)/100))/33$, $(2500 \cdot \sin((133 \cdot \pi)/400))/133$,
 $(1250 \cdot \sin((67 \cdot \pi)/200))/67$, $(500 \cdot \sin((27 \cdot \pi)/80))/27$,
 $(625 \cdot \sin((17 \cdot \pi)/50))/34$, $(2500 \cdot \sin((137 \cdot \pi)/400))/137$,
 $(1250 \cdot \sin((69 \cdot \pi)/200))/69$, $(2500 \cdot \sin((139 \cdot \pi)/400))/139$,
 $(125 \cdot \sin((7 \cdot \pi)/20))/7$, $(2500 \cdot \sin((141 \cdot \pi)/400))/141$,
 $(1250 \cdot \sin((71 \cdot \pi)/200))/71$, $(2500 \cdot \sin((143 \cdot \pi)/400))/143$,
 $(625 \cdot \sin((9 \cdot \pi)/25))/36$, $(500 \cdot \sin((29 \cdot \pi)/80))/29$,
 $(1250 \cdot \sin((73 \cdot \pi)/200))/73$, $(2500 \cdot \sin((147 \cdot \pi)/400))/147$,
 $(625 \cdot \sin((37 \cdot \pi)/100))/37$, $(2500 \cdot \sin((149 \cdot \pi)/400))/149$,
 $(25 \cdot (2^{(1/2)} + 2)^{(1/2)})/3$, $(2500 \cdot \sin((151 \cdot \pi)/400))/151$,
 $(625 \cdot \sin((19 \cdot \pi)/50))/38$, $(2500 \cdot \sin((153 \cdot \pi)/400))/153$,
 $(1250 \cdot \sin((77 \cdot \pi)/200))/77$, $(500 \cdot \sin((31 \cdot \pi)/80))/31$,
 $(625 \cdot \sin((39 \cdot \pi)/100))/39$, $(2500 \cdot \sin((157 \cdot \pi)/400))/157$,
 $(1250 \cdot \sin((79 \cdot \pi)/200))/79$, $(2500 \cdot \sin((159 \cdot \pi)/400))/159$,
 $(125 \cdot 2^{(1/2)} \cdot (5^{(1/2)} + 5)^{(1/2)})/32$,
 $(2500 \cdot \sin((161 \cdot \pi)/400))/161$, $(1250 \cdot \sin((81 \cdot \pi)/200))/81$,
 $(2500 \cdot \sin((163 \cdot \pi)/400))/163$, $(625 \cdot \sin((41 \cdot \pi)/100))/41$,
 $(500 \cdot \sin((33 \cdot \pi)/80))/33$, $(1250 \cdot \sin((83 \cdot \pi)/200))/83$,
 $(2500 \cdot \sin((167 \cdot \pi)/400))/167$, $(625 \cdot \sin((21 \cdot \pi)/50))/42$,
 $(2500 \cdot \sin((169 \cdot \pi)/400))/169$, $(250 \cdot \sin((17 \cdot \pi)/40))/17$,

$(2500 \cdot \sin((171 \cdot \pi)/400))/171, (625 \cdot \sin((43 \cdot \pi)/100))/43,$
 $(2500 \cdot \sin((173 \cdot \pi)/400))/173, (1250 \cdot \sin((87 \cdot \pi)/200))/87,$
 $(100 \cdot \sin((7 \cdot \pi)/16))/7, (625 \cdot \sin((11 \cdot \pi)/25))/44,$
 $(2500 \cdot \sin((177 \cdot \pi)/400))/177, (1250 \cdot \sin((89 \cdot \pi)/200))/89,$
 $(2500 \cdot \sin((179 \cdot \pi)/400))/179, (125 \cdot \sin((9 \cdot \pi)/20))/9,$
 $(2500 \cdot \sin((181 \cdot \pi)/400))/181, (1250 \cdot \sin((91 \cdot \pi)/200))/91,$
 $(2500 \cdot \sin((183 \cdot \pi)/400))/183, (625 \cdot \sin((23 \cdot \pi)/50))/46,$
 $(500 \cdot \sin((37 \cdot \pi)/80))/37, (1250 \cdot \sin((93 \cdot \pi)/200))/93,$
 $(2500 \cdot \sin((187 \cdot \pi)/400))/187, (625 \cdot \sin((47 \cdot \pi)/100))/47,$
 $(2500 \cdot \sin((189 \cdot \pi)/400))/189, (250 \cdot \sin((19 \cdot \pi)/40))/19,$
 $(2500 \cdot \sin((191 \cdot \pi)/400))/191, (625 \cdot \sin((12 \cdot \pi)/25))/48,$
 $(2500 \cdot \sin((193 \cdot \pi)/400))/193, (1250 \cdot \sin((97 \cdot \pi)/200))/97,$
 $(500 \cdot \sin((39 \cdot \pi)/80))/39, (625 \cdot \sin((49 \cdot \pi)/100))/49,$
 $(2500 \cdot \sin((197 \cdot \pi)/400))/197, (1250 \cdot \sin((99 \cdot \pi)/200))/99,$
 $(2500 \cdot \sin((199 \cdot \pi)/400))/199, 25/2,$
 $(2500 \cdot \sin((199 \cdot \pi)/400))/201, (1250 \cdot \sin((99 \cdot \pi)/200))/101,$
 $(2500 \cdot \sin((197 \cdot \pi)/400))/203, (625 \cdot \sin((49 \cdot \pi)/100))/51,$
 $(500 \cdot \sin((39 \cdot \pi)/80))/41, (1250 \cdot \sin((97 \cdot \pi)/200))/103,$
 $(2500 \cdot \sin((193 \cdot \pi)/400))/207, (625 \cdot \sin((12 \cdot \pi)/25))/52,$
 $(2500 \cdot \sin((191 \cdot \pi)/400))/209, (250 \cdot \sin((19 \cdot \pi)/40))/21,$
 $(2500 \cdot \sin((189 \cdot \pi)/400))/211, (625 \cdot \sin((47 \cdot \pi)/100))/53,$
 $(2500 \cdot \sin((187 \cdot \pi)/400))/213, (1250 \cdot \sin((93 \cdot \pi)/200))/107,$
 $(500 \cdot \sin((37 \cdot \pi)/80))/43, (625 \cdot \sin((23 \cdot \pi)/50))/54,$
 $(2500 \cdot \sin((183 \cdot \pi)/400))/217, (1250 \cdot \sin((91 \cdot \pi)/200))/109,$
 $(2500 \cdot \sin((181 \cdot \pi)/400))/219, (125 \cdot \sin((9 \cdot \pi)/20))/11,$
 $(2500 \cdot \sin((179 \cdot \pi)/400))/221, (1250 \cdot \sin((89 \cdot \pi)/200))/111,$
 $(2500 \cdot \sin((177 \cdot \pi)/400))/223, (625 \cdot \sin((11 \cdot \pi)/25))/56,$
 $(100 \cdot \sin((7 \cdot \pi)/16))/9, (1250 \cdot \sin((87 \cdot \pi)/200))/113,$
 $(2500 \cdot \sin((173 \cdot \pi)/400))/227, (625 \cdot \sin((43 \cdot \pi)/100))/57,$
 $(2500 \cdot \sin((171 \cdot \pi)/400))/229, (250 \cdot \sin((17 \cdot \pi)/40))/23,$
 $(2500 \cdot \sin((169 \cdot \pi)/400))/231, (625 \cdot \sin((21 \cdot \pi)/50))/58,$
 $(2500 \cdot \sin((167 \cdot \pi)/400))/233, (1250 \cdot \sin((83 \cdot \pi)/200))/117,$
 $(500 \cdot \sin((33 \cdot \pi)/80))/47, (625 \cdot \sin((41 \cdot \pi)/100))/59,$
 $(2500 \cdot \sin((163 \cdot \pi)/400))/237, (1250 \cdot \sin((81 \cdot \pi)/200))/119,$
 $(2500 \cdot \sin((161 \cdot \pi)/400))/239, (125 \cdot 2^{(1/2)} \cdot (5^{(1/2)} +$
 $5)^{(1/2}))/48, (2500 \cdot \sin((159 \cdot \pi)/400))/241,$
 $(1250 \cdot \sin((79 \cdot \pi)/200))/121, (2500 \cdot \sin((157 \cdot \pi)/400))/243,$
 $(625 \cdot \sin((39 \cdot \pi)/100))/61, (500 \cdot \sin((31 \cdot \pi)/80))/49,$
 $(1250 \cdot \sin((77 \cdot \pi)/200))/123, (2500 \cdot \sin((153 \cdot \pi)/400))/247,$
 $(625 \cdot \sin((19 \cdot \pi)/50))/62, (2500 \cdot \sin((151 \cdot \pi)/400))/249,$
 $5 \cdot (2^{(1/2)} + 2)^{(1/2)}, (2500 \cdot \sin((149 \cdot \pi)/400))/251,$
 $(625 \cdot \sin((37 \cdot \pi)/100))/63, (2500 \cdot \sin((147 \cdot \pi)/400))/253,$
 $(1250 \cdot \sin((73 \cdot \pi)/200))/127, (500 \cdot \sin((29 \cdot \pi)/80))/51,$
 $(625 \cdot \sin((9 \cdot \pi)/25))/64, (2500 \cdot \sin((143 \cdot \pi)/400))/257,$
 $(1250 \cdot \sin((71 \cdot \pi)/200))/129, (2500 \cdot \sin((141 \cdot \pi)/400))/259,$
 $(125 \cdot \sin((7 \cdot \pi)/20))/13, (2500 \cdot \sin((139 \cdot \pi)/400))/261,$
 $(1250 \cdot \sin((69 \cdot \pi)/200))/131, (2500 \cdot \sin((137 \cdot \pi)/400))/263,$

$(625 \cdot \sin((17 \cdot \pi)/50))/66$, $(500 \cdot \sin((27 \cdot \pi)/80))/53$,
 $(1250 \cdot \sin((67 \cdot \pi)/200))/133$, $(2500 \cdot \sin((133 \cdot \pi)/400))/267$,
 $(625 \cdot \sin((33 \cdot \pi)/100))/67$, $(2500 \cdot \sin((131 \cdot \pi)/400))/269$,
 $(250 \cdot \sin((13 \cdot \pi)/40))/27$, $(2500 \cdot \sin((129 \cdot \pi)/400))/271$,
 $(625 \cdot \sin((8 \cdot \pi)/25))/68$, $(2500 \cdot \sin((127 \cdot \pi)/400))/273$,
 $(1250 \cdot \sin((63 \cdot \pi)/200))/137$, $(100 \cdot \sin((5 \cdot \pi)/16))/11$,
 $(625 \cdot \sin((31 \cdot \pi)/100))/69$, $(2500 \cdot \sin((123 \cdot \pi)/400))/277$,
 $(1250 \cdot \sin((61 \cdot \pi)/200))/139$, $(2500 \cdot \sin((121 \cdot \pi)/400))/279$,
 $(125 \cdot 5^{(1/2)})/56 + 125/56$, $(2500 \cdot \sin((119 \cdot \pi)/400))/281$,
 $(1250 \cdot \sin((59 \cdot \pi)/200))/141$, $(2500 \cdot \sin((117 \cdot \pi)/400))/283$,
 $(625 \cdot \sin((29 \cdot \pi)/100))/71$, $(500 \cdot \sin((23 \cdot \pi)/80))/57$,
 $(1250 \cdot \sin((57 \cdot \pi)/200))/143$, $(2500 \cdot \sin((113 \cdot \pi)/400))/287$,
 $(625 \cdot \sin((7 \cdot \pi)/25))/72$, $(2500 \cdot \sin((111 \cdot \pi)/400))/289$,
 $(250 \cdot \sin((11 \cdot \pi)/40))/29$, $(2500 \cdot \sin((109 \cdot \pi)/400))/291$,
 $(625 \cdot \sin((27 \cdot \pi)/100))/73$, $(2500 \cdot \sin((107 \cdot \pi)/400))/293$,
 $(1250 \cdot \sin((53 \cdot \pi)/200))/147$, $(500 \cdot \sin((21 \cdot \pi)/80))/59$,
 $(625 \cdot \sin((13 \cdot \pi)/50))/74$, $(2500 \cdot \sin((103 \cdot \pi)/400))/297$,
 $(1250 \cdot \sin((51 \cdot \pi)/200))/149$, $(2500 \cdot \sin((101 \cdot \pi)/400))/299$,
 $(25 \cdot 2^{(1/2)})/6$, $(2500 \cdot \sin((99 \cdot \pi)/400))/301$,
 $(1250 \cdot \sin((49 \cdot \pi)/200))/151$, $(2500 \cdot \sin((97 \cdot \pi)/400))/303$,
 $(625 \cdot \sin((6 \cdot \pi)/25))/76$, $(500 \cdot \sin((19 \cdot \pi)/80))/61$,
 $(1250 \cdot \sin((47 \cdot \pi)/200))/153$, $(2500 \cdot \sin((93 \cdot \pi)/400))/307$,
 $(625 \cdot \sin((23 \cdot \pi)/100))/77$, $(2500 \cdot \sin((91 \cdot \pi)/400))/309$,
 $(250 \cdot \sin((9 \cdot \pi)/40))/31$, $(2500 \cdot \sin((89 \cdot \pi)/400))/311$,
 $(625 \cdot \sin((11 \cdot \pi)/50))/78$, $(2500 \cdot \sin((87 \cdot \pi)/400))/313$,
 $(1250 \cdot \sin((43 \cdot \pi)/200))/157$, $(500 \cdot \sin((17 \cdot \pi)/80))/63$,
 $(625 \cdot \sin((21 \cdot \pi)/100))/79$, $(2500 \cdot \sin((83 \cdot \pi)/400))/317$,
 $(1250 \cdot \sin((41 \cdot \pi)/200))/159$, $(2500 \cdot \sin((81 \cdot \pi)/400))/319$,
 $(125 \cdot 2^{(1/2)} \cdot (5 - 5^{(1/2)})^{(1/2)})/64$,
 $(2500 \cdot \sin((79 \cdot \pi)/400))/321$, $(1250 \cdot \sin((39 \cdot \pi)/200))/161$,
 $(2500 \cdot \sin((77 \cdot \pi)/400))/323$, $(625 \cdot \sin((19 \cdot \pi)/100))/81$,
 $(100 \cdot \sin((3 \cdot \pi)/16))/13$, $(1250 \cdot \sin((37 \cdot \pi)/200))/163$,
 $(2500 \cdot \sin((73 \cdot \pi)/400))/327$, $(625 \cdot \sin((9 \cdot \pi)/50))/82$,
 $(2500 \cdot \sin((71 \cdot \pi)/400))/329$, $(250 \cdot \sin((7 \cdot \pi)/40))/33$,
 $(2500 \cdot \sin((69 \cdot \pi)/400))/331$, $(625 \cdot \sin((17 \cdot \pi)/100))/83$,
 $(2500 \cdot \sin((67 \cdot \pi)/400))/333$, $(1250 \cdot \sin((33 \cdot \pi)/200))/167$,
 $(500 \cdot \sin((13 \cdot \pi)/80))/67$, $(625 \cdot \sin((4 \cdot \pi)/25))/84$,
 $(2500 \cdot \sin((63 \cdot \pi)/400))/337$, $(1250 \cdot \sin((31 \cdot \pi)/200))/169$,
 $(2500 \cdot \sin((61 \cdot \pi)/400))/339$, $(125 \cdot \sin((3 \cdot \pi)/20))/17$,
 $(2500 \cdot \sin((59 \cdot \pi)/400))/341$, $(1250 \cdot \sin((29 \cdot \pi)/200))/171$,
 $(2500 \cdot \sin((57 \cdot \pi)/400))/343$, $(625 \cdot \sin((7 \cdot \pi)/50))/86$,
 $(500 \cdot \sin((11 \cdot \pi)/80))/69$, $(1250 \cdot \sin((27 \cdot \pi)/200))/173$,
 $(2500 \cdot \sin((53 \cdot \pi)/400))/347$, $(625 \cdot \sin((13 \cdot \pi)/100))/87$,
 $(2500 \cdot \sin((51 \cdot \pi)/400))/349$, $(25 \cdot (2 - 2^{(1/2)})^{(1/2)})/7$,
 $(2500 \cdot \sin((49 \cdot \pi)/400))/351$, $(625 \cdot \sin((3 \cdot \pi)/25))/88$,
 $(2500 \cdot \sin((47 \cdot \pi)/400))/353$, $(1250 \cdot \sin((23 \cdot \pi)/200))/177$,
 $(500 \cdot \sin((9 \cdot \pi)/80))/71$, $(625 \cdot \sin((11 \cdot \pi)/100))/89$,

$(2500 \cdot \sin((43 \cdot \pi)/400))/357,$ $(1250 \cdot \sin((21 \cdot \pi)/200))/179,$
 $(2500 \cdot \sin((41 \cdot \pi)/400))/359,$ $(125 \cdot 5^{(1/2)})/72 - 125/72,$
 $(2500 \cdot \sin((39 \cdot \pi)/400))/361,$ $(1250 \cdot \sin((19 \cdot \pi)/200))/181,$
 $(2500 \cdot \sin((37 \cdot \pi)/400))/363,$ $(625 \cdot \sin((9 \cdot \pi)/100))/91,$
 $(500 \cdot \sin((7 \cdot \pi)/80))/73,$ $(1250 \cdot \sin((17 \cdot \pi)/200))/183,$
 $(2500 \cdot \sin((33 \cdot \pi)/400))/367,$ $(625 \cdot \sin((2 \cdot \pi)/25))/92,$
 $(2500 \cdot \sin((31 \cdot \pi)/400))/369,$ $(250 \cdot \sin((3 \cdot \pi)/40))/37,$
 $(2500 \cdot \sin((29 \cdot \pi)/400))/371,$ $(625 \cdot \sin((7 \cdot \pi)/100))/93,$
 $(2500 \cdot \sin((27 \cdot \pi)/400))/373,$ $(1250 \cdot \sin((13 \cdot \pi)/200))/187,$
 $(20 \cdot \sin(\pi/16))/3,$ $(625 \cdot \sin((3 \cdot \pi)/50))/94,$
 $(2500 \cdot \sin((23 \cdot \pi)/400))/377,$ $(1250 \cdot \sin((11 \cdot \pi)/200))/189,$
 $(2500 \cdot \sin((21 \cdot \pi)/400))/379,$ $(125 \cdot \sin(\pi/20))/19,$
 $(2500 \cdot \sin((19 \cdot \pi)/400))/381,$ $(1250 \cdot \sin((9 \cdot \pi)/200))/191,$
 $(2500 \cdot \sin((17 \cdot \pi)/400))/383,$ $(625 \cdot \sin(\pi/25))/96,$
 $(500 \cdot \sin((3 \cdot \pi)/80))/77,$ $(1250 \cdot \sin((7 \cdot \pi)/200))/193,$
 $(2500 \cdot \sin((13 \cdot \pi)/400))/387,$ $(625 \cdot \sin((3 \cdot \pi)/100))/97,$
 $(2500 \cdot \sin((11 \cdot \pi)/400))/389,$ $(250 \cdot \sin(\pi/40))/39,$
 $(2500 \cdot \sin((9 \cdot \pi)/400))/391,$ $(625 \cdot \sin(\pi/50))/98,$
 $(2500 \cdot \sin((7 \cdot \pi)/400))/393,$ $(1250 \cdot \sin((3 \cdot \pi)/200))/197,$
 $(500 \cdot \sin(\pi/80))/79,$ $(625 \cdot \sin(\pi/100))/99,$
 $(2500 \cdot \sin((3 \cdot \pi)/400))/397,$ $(1250 \cdot \sin(\pi/200))/199,$
 $(2500 \cdot \sin(\pi/400))/399,$ $0,$ $-(2500 \cdot \sin(\pi/400))/401,$ $-$
 $(1250 \cdot \sin(\pi/200))/201,$ $-(2500 \cdot \sin((3 \cdot \pi)/400))/403,$ $-$
 $(625 \cdot \sin(\pi/100))/101,$ $-(500 \cdot \sin(\pi/80))/81,$ $-$
 $(1250 \cdot \sin((3 \cdot \pi)/200))/203,$ $-(2500 \cdot \sin((7 \cdot \pi)/400))/407,$ $-$
 $(625 \cdot \sin(\pi/50))/102,$ $-(2500 \cdot \sin((9 \cdot \pi)/400))/409,$ $-$
 $(250 \cdot \sin(\pi/40))/41,$ $-(2500 \cdot \sin((11 \cdot \pi)/400))/411,$ $-$
 $(625 \cdot \sin((3 \cdot \pi)/100))/103,$ $-(2500 \cdot \sin((13 \cdot \pi)/400))/413,$ $-$
 $(1250 \cdot \sin((7 \cdot \pi)/200))/207,$ $-(500 \cdot \sin((3 \cdot \pi)/80))/83,$ $-$
 $(625 \cdot \sin(\pi/25))/104,$ $-(2500 \cdot \sin((17 \cdot \pi)/400))/417,$ $-$
 $(1250 \cdot \sin((9 \cdot \pi)/200))/209,$ $-(2500 \cdot \sin((19 \cdot \pi)/400))/419,$ $-$
 $(125 \cdot \sin(\pi/20))/21,$ $-(2500 \cdot \sin((21 \cdot \pi)/400))/421,$ $-$
 $(1250 \cdot \sin((11 \cdot \pi)/200))/211,$ $-(2500 \cdot \sin((23 \cdot \pi)/400))/423,$ $-$
 $(625 \cdot \sin((3 \cdot \pi)/50))/106,$ $-(100 \cdot \sin(\pi/16))/17,$ $-$
 $(1250 \cdot \sin((13 \cdot \pi)/200))/213,$ $-(2500 \cdot \sin((27 \cdot \pi)/400))/427,$ $-$
 $(625 \cdot \sin((7 \cdot \pi)/100))/107,$ $-(2500 \cdot \sin((29 \cdot \pi)/400))/429,$ $-$
 $(250 \cdot \sin((3 \cdot \pi)/40))/43,$ $-(2500 \cdot \sin((31 \cdot \pi)/400))/431,$ $-$
 $(625 \cdot \sin((2 \cdot \pi)/25))/108,$ $-(2500 \cdot \sin((33 \cdot \pi)/400))/433,$ $-$
 $(1250 \cdot \sin((17 \cdot \pi)/200))/217,$ $-(500 \cdot \sin((7 \cdot \pi)/80))/87,$ $-$
 $(625 \cdot \sin((9 \cdot \pi)/100))/109,$ $-(2500 \cdot \sin((37 \cdot \pi)/400))/437,$ $-$
 $(1250 \cdot \sin((19 \cdot \pi)/200))/219,$ $-(2500 \cdot \sin((39 \cdot \pi)/400))/439,$
 $125/88 - (125 \cdot 5^{(1/2)})/88,$ $-(2500 \cdot \sin((41 \cdot \pi)/400))/441,$ $-$
 $(1250 \cdot \sin((21 \cdot \pi)/200))/221,$ $-(2500 \cdot \sin((43 \cdot \pi)/400))/443,$ $-$
 $(625 \cdot \sin((11 \cdot \pi)/100))/111,$ $-(500 \cdot \sin((9 \cdot \pi)/80))/89,$ $-$
 $(1250 \cdot \sin((23 \cdot \pi)/200))/223,$ $-(2500 \cdot \sin((47 \cdot \pi)/400))/447,$ $-$
 $(625 \cdot \sin((3 \cdot \pi)/25))/112,$ $-(2500 \cdot \sin((49 \cdot \pi)/400))/449,$ $-(25 \cdot (2$
 $- 2^{(1/2)})^{(1/2)})/9,$ $-(2500 \cdot \sin((51 \cdot \pi)/400))/451,$ $-$

$(625 \cdot \sin((13 \cdot \pi)/100))/113, -(2500 \cdot \sin((53 \cdot \pi)/400))/453, -$
 $(1250 \cdot \sin((27 \cdot \pi)/200))/227, -(500 \cdot \sin((11 \cdot \pi)/80))/91, -$
 $(625 \cdot \sin((7 \cdot \pi)/50))/114, -(2500 \cdot \sin((57 \cdot \pi)/400))/457, -$
 $(1250 \cdot \sin((29 \cdot \pi)/200))/229, -(2500 \cdot \sin((59 \cdot \pi)/400))/459, -$
 $(125 \cdot \sin((3 \cdot \pi)/20))/23, -(2500 \cdot \sin((61 \cdot \pi)/400))/461, -$
 $(1250 \cdot \sin((31 \cdot \pi)/200))/231, -(2500 \cdot \sin((63 \cdot \pi)/400))/463, -$
 $(625 \cdot \sin((4 \cdot \pi)/25))/116, -(500 \cdot \sin((13 \cdot \pi)/80))/93, -$
 $(1250 \cdot \sin((33 \cdot \pi)/200))/233, -(2500 \cdot \sin((67 \cdot \pi)/400))/467, -$
 $(625 \cdot \sin((17 \cdot \pi)/100))/117, -(2500 \cdot \sin((69 \cdot \pi)/400))/469, -$
 $(250 \cdot \sin((7 \cdot \pi)/40))/47, -(2500 \cdot \sin((71 \cdot \pi)/400))/471, -$
 $(625 \cdot \sin((9 \cdot \pi)/50))/118, -(2500 \cdot \sin((73 \cdot \pi)/400))/473, -$
 $(1250 \cdot \sin((37 \cdot \pi)/200))/237, -(100 \cdot \sin((3 \cdot \pi)/16))/19, -$
 $(625 \cdot \sin((19 \cdot \pi)/100))/119, -(2500 \cdot \sin((77 \cdot \pi)/400))/477, -$
 $(1250 \cdot \sin((39 \cdot \pi)/200))/239, -(2500 \cdot \sin((79 \cdot \pi)/400))/479, -$
 $(125 \cdot 2^{(1/2)} \cdot (5 - 5^{(1/2)})^{(1/2)})/96, -$
 $(2500 \cdot \sin((81 \cdot \pi)/400))/481, -(1250 \cdot \sin((41 \cdot \pi)/200))/241, -$
 $(2500 \cdot \sin((83 \cdot \pi)/400))/483, -(625 \cdot \sin((21 \cdot \pi)/100))/121, -$
 $(500 \cdot \sin((17 \cdot \pi)/80))/97, -(1250 \cdot \sin((43 \cdot \pi)/200))/243, -$
 $(2500 \cdot \sin((87 \cdot \pi)/400))/487, -(625 \cdot \sin((11 \cdot \pi)/50))/122, -$
 $(2500 \cdot \sin((89 \cdot \pi)/400))/489, -(250 \cdot \sin((9 \cdot \pi)/40))/49, -$
 $(2500 \cdot \sin((91 \cdot \pi)/400))/491, -(625 \cdot \sin((23 \cdot \pi)/100))/123, -$
 $(2500 \cdot \sin((93 \cdot \pi)/400))/493, -(1250 \cdot \sin((47 \cdot \pi)/200))/247, -$
 $(500 \cdot \sin((19 \cdot \pi)/80))/99, -(625 \cdot \sin((6 \cdot \pi)/25))/124, -$
 $(2500 \cdot \sin((97 \cdot \pi)/400))/497, -(1250 \cdot \sin((49 \cdot \pi)/200))/249, -$
 $(2500 \cdot \sin((99 \cdot \pi)/400))/499, -(5 \cdot 2^{(1/2)})/2, -$
 $(2500 \cdot \sin((101 \cdot \pi)/400))/501, -(1250 \cdot \sin((51 \cdot \pi)/200))/251, -$
 $(2500 \cdot \sin((103 \cdot \pi)/400))/503, -(625 \cdot \sin((13 \cdot \pi)/50))/126, -$
 $(500 \cdot \sin((21 \cdot \pi)/80))/101, -(1250 \cdot \sin((53 \cdot \pi)/200))/253, -$
 $(2500 \cdot \sin((107 \cdot \pi)/400))/507, -(625 \cdot \sin((27 \cdot \pi)/100))/127, -$
 $(2500 \cdot \sin((109 \cdot \pi)/400))/509, -(250 \cdot \sin((11 \cdot \pi)/40))/51, -$
 $(2500 \cdot \sin((111 \cdot \pi)/400))/511, -(625 \cdot \sin((7 \cdot \pi)/25))/128, -$
 $(2500 \cdot \sin((113 \cdot \pi)/400))/513, -(1250 \cdot \sin((57 \cdot \pi)/200))/257, -$
 $(500 \cdot \sin((23 \cdot \pi)/80))/103, -(625 \cdot \sin((29 \cdot \pi)/100))/129, -$
 $(2500 \cdot \sin((117 \cdot \pi)/400))/517, -(1250 \cdot \sin((59 \cdot \pi)/200))/259, -$
 $(2500 \cdot \sin((119 \cdot \pi)/400))/519, -(125 \cdot 5^{(1/2)})/104 - 125/104, -$
 $(2500 \cdot \sin((121 \cdot \pi)/400))/521, -(1250 \cdot \sin((61 \cdot \pi)/200))/261, -$
 $(2500 \cdot \sin((123 \cdot \pi)/400))/523, -(625 \cdot \sin((31 \cdot \pi)/100))/131, -$
 $(100 \cdot \sin((5 \cdot \pi)/16))/21, -(1250 \cdot \sin((63 \cdot \pi)/200))/263, -$
 $(2500 \cdot \sin((127 \cdot \pi)/400))/527, -(625 \cdot \sin((8 \cdot \pi)/25))/132, -$
 $(2500 \cdot \sin((129 \cdot \pi)/400))/529, -(250 \cdot \sin((13 \cdot \pi)/40))/53, -$
 $(2500 \cdot \sin((131 \cdot \pi)/400))/531, -(625 \cdot \sin((33 \cdot \pi)/100))/133, -$
 $(2500 \cdot \sin((133 \cdot \pi)/400))/533, -(1250 \cdot \sin((67 \cdot \pi)/200))/267, -$
 $(500 \cdot \sin((27 \cdot \pi)/80))/107, -(625 \cdot \sin((17 \cdot \pi)/50))/134, -$
 $(2500 \cdot \sin((137 \cdot \pi)/400))/537, -(1250 \cdot \sin((69 \cdot \pi)/200))/269, -$
 $(2500 \cdot \sin((139 \cdot \pi)/400))/539, -(125 \cdot \sin((7 \cdot \pi)/20))/27, -$
 $(2500 \cdot \sin((141 \cdot \pi)/400))/541, -(1250 \cdot \sin((71 \cdot \pi)/200))/271, -$
 $(2500 \cdot \sin((143 \cdot \pi)/400))/543, -(625 \cdot \sin((9 \cdot \pi)/25))/136, -$

$(500 \cdot \sin((29 \cdot \pi)/80))/109, -(1250 \cdot \sin((73 \cdot \pi)/200))/273, -$
 $(2500 \cdot \sin((147 \cdot \pi)/400))/547, -(625 \cdot \sin((37 \cdot \pi)/100))/137, -$
 $(2500 \cdot \sin((149 \cdot \pi)/400))/549, -(25 \cdot (2^{(1/2)} + 2)^{(1/2)})/11, -$
 $(2500 \cdot \sin((151 \cdot \pi)/400))/551, -(625 \cdot \sin((19 \cdot \pi)/50))/138, -$
 $(2500 \cdot \sin((153 \cdot \pi)/400))/553, -(1250 \cdot \sin((77 \cdot \pi)/200))/277, -$
 $(500 \cdot \sin((31 \cdot \pi)/80))/111, -(625 \cdot \sin((39 \cdot \pi)/100))/139, -$
 $(2500 \cdot \sin((157 \cdot \pi)/400))/557, -(1250 \cdot \sin((79 \cdot \pi)/200))/279, -$
 $(2500 \cdot \sin((159 \cdot \pi)/400))/559, -(125 \cdot 2^{(1/2)} \cdot (5^{(1/2)} +$
 $5)^{(1/2)})/112, -(2500 \cdot \sin((161 \cdot \pi)/400))/561, -$
 $(1250 \cdot \sin((81 \cdot \pi)/200))/281, -(2500 \cdot \sin((163 \cdot \pi)/400))/563, -$
 $(625 \cdot \sin((41 \cdot \pi)/100))/141, -(500 \cdot \sin((33 \cdot \pi)/80))/113, -$
 $(1250 \cdot \sin((83 \cdot \pi)/200))/283, -(2500 \cdot \sin((167 \cdot \pi)/400))/567, -$
 $(625 \cdot \sin((21 \cdot \pi)/50))/142, -(2500 \cdot \sin((169 \cdot \pi)/400))/569, -$
 $(250 \cdot \sin((17 \cdot \pi)/40))/57, -(2500 \cdot \sin((171 \cdot \pi)/400))/571, -$
 $(625 \cdot \sin((43 \cdot \pi)/100))/143, -(2500 \cdot \sin((173 \cdot \pi)/400))/573, -$
 $(1250 \cdot \sin((87 \cdot \pi)/200))/287, -(100 \cdot \sin((7 \cdot \pi)/16))/23, -$
 $(625 \cdot \sin((11 \cdot \pi)/25))/144, -(2500 \cdot \sin((177 \cdot \pi)/400))/577, -$
 $(1250 \cdot \sin((89 \cdot \pi)/200))/289, -(2500 \cdot \sin((179 \cdot \pi)/400))/579, -$
 $(125 \cdot \sin((9 \cdot \pi)/20))/29, -(2500 \cdot \sin((181 \cdot \pi)/400))/581, -$
 $(1250 \cdot \sin((91 \cdot \pi)/200))/291, -(2500 \cdot \sin((183 \cdot \pi)/400))/583, -$
 $(625 \cdot \sin((23 \cdot \pi)/50))/146, -(500 \cdot \sin((37 \cdot \pi)/80))/117, -$
 $(1250 \cdot \sin((93 \cdot \pi)/200))/293, -(2500 \cdot \sin((187 \cdot \pi)/400))/587, -$
 $(625 \cdot \sin((47 \cdot \pi)/100))/147, -(2500 \cdot \sin((189 \cdot \pi)/400))/589, -$
 $(250 \cdot \sin((19 \cdot \pi)/40))/59, -(2500 \cdot \sin((191 \cdot \pi)/400))/591, -$
 $(625 \cdot \sin((12 \cdot \pi)/25))/148, -(2500 \cdot \sin((193 \cdot \pi)/400))/593, -$
 $(1250 \cdot \sin((97 \cdot \pi)/200))/297, -(500 \cdot \sin((39 \cdot \pi)/80))/119, -$
 $(625 \cdot \sin((49 \cdot \pi)/100))/149, -(2500 \cdot \sin((197 \cdot \pi)/400))/597, -$
 $(1250 \cdot \sin((99 \cdot \pi)/200))/299, -(2500 \cdot \sin((199 \cdot \pi)/400))/599, -$
 $25/6, -(2500 \cdot \sin((199 \cdot \pi)/400))/601, -$
 $(1250 \cdot \sin((99 \cdot \pi)/200))/301, -(2500 \cdot \sin((197 \cdot \pi)/400))/603, -$
 $(625 \cdot \sin((49 \cdot \pi)/100))/151, -(500 \cdot \sin((39 \cdot \pi)/80))/121, -$
 $(1250 \cdot \sin((97 \cdot \pi)/200))/303, -(2500 \cdot \sin((193 \cdot \pi)/400))/607, -$
 $(625 \cdot \sin((12 \cdot \pi)/25))/152, -(2500 \cdot \sin((191 \cdot \pi)/400))/609, -$
 $(250 \cdot \sin((19 \cdot \pi)/40))/61, -(2500 \cdot \sin((189 \cdot \pi)/400))/611, -$
 $(625 \cdot \sin((47 \cdot \pi)/100))/153, -(2500 \cdot \sin((187 \cdot \pi)/400))/613, -$
 $(1250 \cdot \sin((93 \cdot \pi)/200))/307, -(500 \cdot \sin((37 \cdot \pi)/80))/123, -$
 $(625 \cdot \sin((23 \cdot \pi)/50))/154, -(2500 \cdot \sin((183 \cdot \pi)/400))/617, -$
 $(1250 \cdot \sin((91 \cdot \pi)/200))/309, -(2500 \cdot \sin((181 \cdot \pi)/400))/619, -$
 $(125 \cdot \sin((9 \cdot \pi)/20))/31, -(2500 \cdot \sin((179 \cdot \pi)/400))/621, -$
 $(1250 \cdot \sin((89 \cdot \pi)/200))/311, -(2500 \cdot \sin((177 \cdot \pi)/400))/623, -$
 $(625 \cdot \sin((11 \cdot \pi)/25))/156, -4 \cdot \sin((7 \cdot \pi)/16), -$
 $(1250 \cdot \sin((87 \cdot \pi)/200))/313, -(2500 \cdot \sin((173 \cdot \pi)/400))/627, -$
 $(625 \cdot \sin((43 \cdot \pi)/100))/157, -(2500 \cdot \sin((171 \cdot \pi)/400))/629, -$
 $(250 \cdot \sin((17 \cdot \pi)/40))/63, -(2500 \cdot \sin((169 \cdot \pi)/400))/631, -$
 $(625 \cdot \sin((21 \cdot \pi)/50))/158, -(2500 \cdot \sin((167 \cdot \pi)/400))/633, -$
 $(1250 \cdot \sin((83 \cdot \pi)/200))/317, -(500 \cdot \sin((33 \cdot \pi)/80))/127, -$
 $(625 \cdot \sin((41 \cdot \pi)/100))/159, -(2500 \cdot \sin((163 \cdot \pi)/400))/637, -$

$(1250 \sin((81\pi)/200))/319, -(2500 \sin((161\pi)/400))/639, -$
 $(125 \cdot 2^{(1/2)} \cdot (5^{(1/2)} + 5)^{(1/2)})/128, -$
 $(2500 \sin((159\pi)/400))/641, -(1250 \sin((79\pi)/200))/321, -$
 $(2500 \sin((157\pi)/400))/643, -(625 \sin((39\pi)/100))/161, -$
 $(500 \sin((31\pi)/80))/129, -(1250 \sin((77\pi)/200))/323, -$
 $(2500 \sin((153\pi)/400))/647, -(625 \sin((19\pi)/50))/162, -$
 $(2500 \sin((151\pi)/400))/649, -(25 \cdot (2^{(1/2)} + 2)^{(1/2)})/13, -$
 $(2500 \sin((149\pi)/400))/651, -(625 \sin((37\pi)/100))/163, -$
 $(2500 \sin((147\pi)/400))/653, -(1250 \sin((73\pi)/200))/327, -$
 $(500 \sin((29\pi)/80))/131, -(625 \sin((9\pi)/25))/164, -$
 $(2500 \sin((143\pi)/400))/657, -(1250 \sin((71\pi)/200))/329, -$
 $(2500 \sin((141\pi)/400))/659, -(125 \sin((7\pi)/20))/33, -$
 $(2500 \sin((139\pi)/400))/661, -(1250 \sin((69\pi)/200))/331, -$
 $(2500 \sin((137\pi)/400))/663, -(625 \sin((17\pi)/50))/166, -$
 $(500 \sin((27\pi)/80))/133, -(1250 \sin((67\pi)/200))/333, -$
 $(2500 \sin((133\pi)/400))/667, -(625 \sin((33\pi)/100))/167, -$
 $(2500 \sin((131\pi)/400))/669, -(250 \sin((13\pi)/40))/67, -$
 $(2500 \sin((129\pi)/400))/671, -(625 \sin((8\pi)/25))/168, -$
 $(2500 \sin((127\pi)/400))/673, -(1250 \sin((63\pi)/200))/337, -$
 $(100 \sin((5\pi)/16))/27, -(625 \sin((31\pi)/100))/169, -$
 $(2500 \sin((123\pi)/400))/677, -(1250 \sin((61\pi)/200))/339, -$
 $(2500 \sin((121\pi)/400))/679, -(125 \cdot 5^{(1/2)})/136 - 125/136, -$
 $(2500 \sin((119\pi)/400))/681, -(1250 \sin((59\pi)/200))/341, -$
 $(2500 \sin((117\pi)/400))/683, -(625 \sin((29\pi)/100))/171, -$
 $(500 \sin((23\pi)/80))/137, -(1250 \sin((57\pi)/200))/343, -$
 $(2500 \sin((113\pi)/400))/687, -(625 \sin((7\pi)/25))/172, -$
 $(2500 \sin((111\pi)/400))/689, -(250 \sin((11\pi)/40))/69, -$
 $(2500 \sin((109\pi)/400))/691, -(625 \sin((27\pi)/100))/173, -$
 $(2500 \sin((107\pi)/400))/693, -(1250 \sin((53\pi)/200))/347, -$
 $(500 \sin((21\pi)/80))/139, -(625 \sin((13\pi)/50))/174, -$
 $(2500 \sin((103\pi)/400))/697, -(1250 \sin((51\pi)/200))/349, -$
 $(2500 \sin((101\pi)/400))/699, -(25 \cdot 2^{(1/2)})/14, -$
 $(2500 \sin((99\pi)/400))/701, -(1250 \sin((49\pi)/200))/351, -$
 $(2500 \sin((97\pi)/400))/703, -(625 \sin((6\pi)/25))/176, -$
 $(500 \sin((19\pi)/80))/141, -(1250 \sin((47\pi)/200))/353, -$
 $(2500 \sin((93\pi)/400))/707, -(625 \sin((23\pi)/100))/177, -$
 $(2500 \sin((91\pi)/400))/709, -(250 \sin((9\pi)/40))/71, -$
 $(2500 \sin((89\pi)/400))/711, -(625 \sin((11\pi)/50))/178, -$
 $(2500 \sin((87\pi)/400))/713, -(1250 \sin((43\pi)/200))/357, -$
 $(500 \sin((17\pi)/80))/143, -(625 \sin((21\pi)/100))/179, -$
 $(2500 \sin((83\pi)/400))/717, -(1250 \sin((41\pi)/200))/359, -$
 $(2500 \sin((81\pi)/400))/719, -(125 \cdot 2^{(1/2)} \cdot (5 -$
 $5^{(1/2)})^{(1/2)})/144, -(2500 \sin((79\pi)/400))/721, -$
 $(1250 \sin((39\pi)/200))/361, -(2500 \sin((77\pi)/400))/723, -$
 $(625 \sin((19\pi)/100))/181, -(100 \sin((3\pi)/16))/29, -$
 $(1250 \sin((37\pi)/200))/363, -(2500 \sin((73\pi)/400))/727, -$
 $(625 \sin((9\pi)/50))/182, -(2500 \sin((71\pi)/400))/729, -$

$(250 \cdot \sin((7 \cdot \pi)/40))/73, -(2500 \cdot \sin((69 \cdot \pi)/400))/731, -$
 $(625 \cdot \sin((17 \cdot \pi)/100))/183, -(2500 \cdot \sin((67 \cdot \pi)/400))/733, -$
 $(1250 \cdot \sin((33 \cdot \pi)/200))/367, -(500 \cdot \sin((13 \cdot \pi)/80))/147, -$
 $(625 \cdot \sin((4 \cdot \pi)/25))/184, -(2500 \cdot \sin((63 \cdot \pi)/400))/737, -$
 $(1250 \cdot \sin((31 \cdot \pi)/200))/369, -(2500 \cdot \sin((61 \cdot \pi)/400))/739, -$
 $(125 \cdot \sin((3 \cdot \pi)/20))/37, -(2500 \cdot \sin((59 \cdot \pi)/400))/741, -$
 $(1250 \cdot \sin((29 \cdot \pi)/200))/371, -(2500 \cdot \sin((57 \cdot \pi)/400))/743, -$
 $(625 \cdot \sin((7 \cdot \pi)/50))/186, -(500 \cdot \sin((11 \cdot \pi)/80))/149, -$
 $(1250 \cdot \sin((27 \cdot \pi)/200))/373, -(2500 \cdot \sin((53 \cdot \pi)/400))/747, -$
 $(625 \cdot \sin((13 \cdot \pi)/100))/187, -(2500 \cdot \sin((51 \cdot \pi)/400))/749, -(5 \cdot (2$
 $- 2^{(1/2)})^{(1/2)})/3, -(2500 \cdot \sin((49 \cdot \pi)/400))/751, -$
 $(625 \cdot \sin((3 \cdot \pi)/25))/188, -(2500 \cdot \sin((47 \cdot \pi)/400))/753, -$
 $(1250 \cdot \sin((23 \cdot \pi)/200))/377, -(500 \cdot \sin((9 \cdot \pi)/80))/151, -$
 $(625 \cdot \sin((11 \cdot \pi)/100))/189, -(2500 \cdot \sin((43 \cdot \pi)/400))/757, -$
 $(1250 \cdot \sin((21 \cdot \pi)/200))/379, -(2500 \cdot \sin((41 \cdot \pi)/400))/759,$
 $125/152 - (125 \cdot 5^{(1/2)})/152, -(2500 \cdot \sin((39 \cdot \pi)/400))/761, -$
 $(1250 \cdot \sin((19 \cdot \pi)/200))/381, -(2500 \cdot \sin((37 \cdot \pi)/400))/763, -$
 $(625 \cdot \sin((9 \cdot \pi)/100))/191, -(500 \cdot \sin((7 \cdot \pi)/80))/153, -$
 $(1250 \cdot \sin((17 \cdot \pi)/200))/383, -(2500 \cdot \sin((33 \cdot \pi)/400))/767, -$
 $(625 \cdot \sin((2 \cdot \pi)/25))/192, -(2500 \cdot \sin((31 \cdot \pi)/400))/769, -$
 $(250 \cdot \sin((3 \cdot \pi)/40))/77, -(2500 \cdot \sin((29 \cdot \pi)/400))/771, -$
 $(625 \cdot \sin((7 \cdot \pi)/100))/193, -(2500 \cdot \sin((27 \cdot \pi)/400))/773, -$
 $(1250 \cdot \sin((13 \cdot \pi)/200))/387, -(100 \cdot \sin(\pi/16))/31, -$
 $(625 \cdot \sin((3 \cdot \pi)/50))/194, -(2500 \cdot \sin((23 \cdot \pi)/400))/777, -$
 $(1250 \cdot \sin((11 \cdot \pi)/200))/389, -(2500 \cdot \sin((21 \cdot \pi)/400))/779, -$
 $(125 \cdot \sin(\pi/20))/39, -(2500 \cdot \sin((19 \cdot \pi)/400))/781, -$
 $(1250 \cdot \sin((9 \cdot \pi)/200))/391, -(2500 \cdot \sin((17 \cdot \pi)/400))/783, -$
 $(625 \cdot \sin(\pi/25))/196, -(500 \cdot \sin((3 \cdot \pi)/80))/157, -$
 $(1250 \cdot \sin((7 \cdot \pi)/200))/393, -(2500 \cdot \sin((13 \cdot \pi)/400))/787, -$
 $(625 \cdot \sin((3 \cdot \pi)/100))/197, -(2500 \cdot \sin((11 \cdot \pi)/400))/789, -$
 $(250 \cdot \sin(\pi/40))/79, -(2500 \cdot \sin((9 \cdot \pi)/400))/791, -$
 $(625 \cdot \sin(\pi/50))/198, -(2500 \cdot \sin((7 \cdot \pi)/400))/793, -$
 $(1250 \cdot \sin((3 \cdot \pi)/200))/397, -(500 \cdot \sin(\pi/80))/159, -$
 $(625 \cdot \sin(\pi/100))/199, -(2500 \cdot \sin((3 \cdot \pi)/400))/797, -$
 $(1250 \cdot \sin(\pi/200))/399, -(2500 \cdot \sin(\pi/400))/799, 0,$
 $(2500 \cdot \sin(\pi/400))/801, (1250 \cdot \sin(\pi/200))/401,$
 $(2500 \cdot \sin((3 \cdot \pi)/400))/803, (625 \cdot \sin(\pi/100))/201,$
 $(500 \cdot \sin(\pi/80))/161, (1250 \cdot \sin((3 \cdot \pi)/200))/403,$
 $(2500 \cdot \sin((7 \cdot \pi)/400))/807, (625 \cdot \sin(\pi/50))/202,$
 $(2500 \cdot \sin((9 \cdot \pi)/400))/809, (250 \cdot \sin(\pi/40))/81,$
 $(2500 \cdot \sin((11 \cdot \pi)/400))/811, (625 \cdot \sin((3 \cdot \pi)/100))/203,$
 $(2500 \cdot \sin((13 \cdot \pi)/400))/813, (1250 \cdot \sin((7 \cdot \pi)/200))/407,$
 $(500 \cdot \sin((3 \cdot \pi)/80))/163, (625 \cdot \sin(\pi/25))/204,$
 $(2500 \cdot \sin((17 \cdot \pi)/400))/817, (1250 \cdot \sin((9 \cdot \pi)/200))/409,$
 $(2500 \cdot \sin((19 \cdot \pi)/400))/819, (125 \cdot \sin(\pi/20))/41,$
 $(2500 \cdot \sin((21 \cdot \pi)/400))/821, (1250 \cdot \sin((11 \cdot \pi)/200))/411,$
 $(2500 \cdot \sin((23 \cdot \pi)/400))/823, (625 \cdot \sin((3 \cdot \pi)/50))/206,$

$(100 \cdot \sin(\pi/16))/33$, $(1250 \cdot \sin((13 \cdot \pi)/200))/413$,
 $(2500 \cdot \sin((27 \cdot \pi)/400))/827$, $(625 \cdot \sin((7 \cdot \pi)/100))/207$,
 $(2500 \cdot \sin((29 \cdot \pi)/400))/829$, $(250 \cdot \sin((3 \cdot \pi)/40))/83$,
 $(2500 \cdot \sin((31 \cdot \pi)/400))/831$, $(625 \cdot \sin((2 \cdot \pi)/25))/208$,
 $(2500 \cdot \sin((33 \cdot \pi)/400))/833$, $(1250 \cdot \sin((17 \cdot \pi)/200))/417$,
 $(500 \cdot \sin((7 \cdot \pi)/80))/167$, $(625 \cdot \sin((9 \cdot \pi)/100))/209$,
 $(2500 \cdot \sin((37 \cdot \pi)/400))/837$, $(1250 \cdot \sin((19 \cdot \pi)/200))/419$,
 $(2500 \cdot \sin((39 \cdot \pi)/400))/839$, $(125 \cdot 5^{(1/2)})/168 - 125/168$,
 $(2500 \cdot \sin((41 \cdot \pi)/400))/841$, $(1250 \cdot \sin((21 \cdot \pi)/200))/421$,
 $(2500 \cdot \sin((43 \cdot \pi)/400))/843$, $(625 \cdot \sin((11 \cdot \pi)/100))/211$,
 $(500 \cdot \sin((9 \cdot \pi)/80))/169$, $(1250 \cdot \sin((23 \cdot \pi)/200))/423$,
 $(2500 \cdot \sin((47 \cdot \pi)/400))/847$, $(625 \cdot \sin((3 \cdot \pi)/25))/212$,
 $(2500 \cdot \sin((49 \cdot \pi)/400))/849$, $(25 \cdot (2 - 2^{(1/2)})^{(1/2)})/17$,
 $(2500 \cdot \sin((51 \cdot \pi)/400))/851$, $(625 \cdot \sin((13 \cdot \pi)/100))/213$,
 $(2500 \cdot \sin((53 \cdot \pi)/400))/853$, $(1250 \cdot \sin((27 \cdot \pi)/200))/427$,
 $(500 \cdot \sin((11 \cdot \pi)/80))/171$, $(625 \cdot \sin((7 \cdot \pi)/50))/214$,
 $(2500 \cdot \sin((57 \cdot \pi)/400))/857$, $(1250 \cdot \sin((29 \cdot \pi)/200))/429$,
 $(2500 \cdot \sin((59 \cdot \pi)/400))/859$, $(125 \cdot \sin((3 \cdot \pi)/20))/43$,
 $(2500 \cdot \sin((61 \cdot \pi)/400))/861$, $(1250 \cdot \sin((31 \cdot \pi)/200))/431$,
 $(2500 \cdot \sin((63 \cdot \pi)/400))/863$, $(625 \cdot \sin((4 \cdot \pi)/25))/216$,
 $(500 \cdot \sin((13 \cdot \pi)/80))/173$, $(1250 \cdot \sin((33 \cdot \pi)/200))/433$,
 $(2500 \cdot \sin((67 \cdot \pi)/400))/867$, $(625 \cdot \sin((17 \cdot \pi)/100))/217$,
 $(2500 \cdot \sin((69 \cdot \pi)/400))/869$, $(250 \cdot \sin((7 \cdot \pi)/40))/87$,
 $(2500 \cdot \sin((71 \cdot \pi)/400))/871$, $(625 \cdot \sin((9 \cdot \pi)/50))/218$,
 $(2500 \cdot \sin((73 \cdot \pi)/400))/873$, $(1250 \cdot \sin((37 \cdot \pi)/200))/437$,
 $(20 \cdot \sin((3 \cdot \pi)/16))/7$, $(625 \cdot \sin((19 \cdot \pi)/100))/219$,
 $(2500 \cdot \sin((77 \cdot \pi)/400))/877$, $(1250 \cdot \sin((39 \cdot \pi)/200))/439$,
 $(2500 \cdot \sin((79 \cdot \pi)/400))/879$, $(125 \cdot 2^{(1/2)} \cdot (5 - 5^{(1/2)})^{(1/2)})/176$,
 $(2500 \cdot \sin((81 \cdot \pi)/400))/881$,
 $(1250 \cdot \sin((41 \cdot \pi)/200))/441$, $(2500 \cdot \sin((83 \cdot \pi)/400))/883$,
 $(625 \cdot \sin((21 \cdot \pi)/100))/221$, $(500 \cdot \sin((17 \cdot \pi)/80))/177$,
 $(1250 \cdot \sin((43 \cdot \pi)/200))/443$, $(2500 \cdot \sin((87 \cdot \pi)/400))/887$,
 $(625 \cdot \sin((11 \cdot \pi)/50))/222$, $(2500 \cdot \sin((89 \cdot \pi)/400))/889$,
 $(250 \cdot \sin((9 \cdot \pi)/40))/89$, $(2500 \cdot \sin((91 \cdot \pi)/400))/891$,
 $(625 \cdot \sin((23 \cdot \pi)/100))/223$, $(2500 \cdot \sin((93 \cdot \pi)/400))/893$,
 $(1250 \cdot \sin((47 \cdot \pi)/200))/447$, $(500 \cdot \sin((19 \cdot \pi)/80))/179$,
 $(625 \cdot \sin((6 \cdot \pi)/25))/224$, $(2500 \cdot \sin((97 \cdot \pi)/400))/897$,
 $(1250 \cdot \sin((49 \cdot \pi)/200))/449$, $(2500 \cdot \sin((99 \cdot \pi)/400))/899$,
 $(25 \cdot 2^{(1/2)})/18$, $(2500 \cdot \sin((101 \cdot \pi)/400))/901$,
 $(1250 \cdot \sin((51 \cdot \pi)/200))/451$, $(2500 \cdot \sin((103 \cdot \pi)/400))/903$,
 $(625 \cdot \sin((13 \cdot \pi)/50))/226$, $(500 \cdot \sin((21 \cdot \pi)/80))/181$,
 $(1250 \cdot \sin((53 \cdot \pi)/200))/453$, $(2500 \cdot \sin((107 \cdot \pi)/400))/907$,
 $(625 \cdot \sin((27 \cdot \pi)/100))/227$, $(2500 \cdot \sin((109 \cdot \pi)/400))/909$,
 $(250 \cdot \sin((11 \cdot \pi)/40))/91$, $(2500 \cdot \sin((111 \cdot \pi)/400))/911$,
 $(625 \cdot \sin((7 \cdot \pi)/25))/228$, $(2500 \cdot \sin((113 \cdot \pi)/400))/913$,
 $(1250 \cdot \sin((57 \cdot \pi)/200))/457$, $(500 \cdot \sin((23 \cdot \pi)/80))/183$,
 $(625 \cdot \sin((29 \cdot \pi)/100))/229$, $(2500 \cdot \sin((117 \cdot \pi)/400))/917$,

(1250*sin((59*pi)/200))/459, (2500*sin((119*pi)/400))/919,
(125*5^(1/2))/184 + 125/184, (2500*sin((121*pi)/400))/921,
(1250*sin((61*pi)/200))/461, (2500*sin((123*pi)/400))/923,
(625*sin((31*pi)/100))/231, (100*sin((5*pi)/16))/37,
(1250*sin((63*pi)/200))/463, (2500*sin((127*pi)/400))/927,
(625*sin((8*pi)/25))/232, (2500*sin((129*pi)/400))/929,
(250*sin((13*pi)/40))/93, (2500*sin((131*pi)/400))/931,
(625*sin((33*pi)/100))/233, (2500*sin((133*pi)/400))/933,
(1250*sin((67*pi)/200))/467, (500*sin((27*pi)/80))/187,
(625*sin((17*pi)/50))/234, (2500*sin((137*pi)/400))/937,
(1250*sin((69*pi)/200))/469, (2500*sin((139*pi)/400))/939,
(125*sin((7*pi)/20))/47, (2500*sin((141*pi)/400))/941,
(1250*sin((71*pi)/200))/471, (2500*sin((143*pi)/400))/943,
(625*sin((9*pi)/25))/236, (500*sin((29*pi)/80))/189,
(1250*sin((73*pi)/200))/473, (2500*sin((147*pi)/400))/947,
(625*sin((37*pi)/100))/237, (2500*sin((149*pi)/400))/949,
(25*(2^(1/2) + 2)^(1/2))/19, (2500*sin((151*pi)/400))/951,
(625*sin((19*pi)/50))/238, (2500*sin((153*pi)/400))/953,
(1250*sin((77*pi)/200))/477, (500*sin((31*pi)/80))/191,
(625*sin((39*pi)/100))/239, (2500*sin((157*pi)/400))/957,
(1250*sin((79*pi)/200))/479, (2500*sin((159*pi)/400))/959,
(125*2^(1/2)*(5^(1/2) + 5)^(1/2))/192,
(2500*sin((161*pi)/400))/961, (1250*sin((81*pi)/200))/481,
(2500*sin((163*pi)/400))/963, (625*sin((41*pi)/100))/241,
(500*sin((33*pi)/80))/193, (1250*sin((83*pi)/200))/483,
(2500*sin((167*pi)/400))/967, (625*sin((21*pi)/50))/242,
(2500*sin((169*pi)/400))/969, (250*sin((17*pi)/40))/97,
(2500*sin((171*pi)/400))/971, (625*sin((43*pi)/100))/243,
(2500*sin((173*pi)/400))/973, (1250*sin((87*pi)/200))/487,
(100*sin((7*pi)/16))/39, (625*sin((11*pi)/25))/244,
(2500*sin((177*pi)/400))/977, (1250*sin((89*pi)/200))/489,
(2500*sin((179*pi)/400))/979, (125*sin((9*pi)/20))/49,
(2500*sin((181*pi)/400))/981, (1250*sin((91*pi)/200))/491,
(2500*sin((183*pi)/400))/983, (625*sin((23*pi)/50))/246,
(500*sin((37*pi)/80))/197, (1250*sin((93*pi)/200))/493,
(2500*sin((187*pi)/400))/987, (625*sin((47*pi)/100))/247,
(2500*sin((189*pi)/400))/989, (250*sin((19*pi)/40))/99,
(2500*sin((191*pi)/400))/991, (625*sin((12*pi)/25))/248,
(2500*sin((193*pi)/400))/993, (1250*sin((97*pi)/200))/497,
(500*sin((39*pi)/80))/199, (625*sin((49*pi)/100))/249,
(2500*sin((197*pi)/400))/997, (1250*sin((99*pi)/200))/499,
(2500*sin((199*pi)/400))/999, 5/2,
(2500*sin((199*pi)/400))/1001, (1250*sin((99*pi)/200))/501,
(2500*sin((197*pi)/400))/1003, (625*sin((49*pi)/100))/251,
(500*sin((39*pi)/80))/201, (1250*sin((97*pi)/200))/503,
(2500*sin((193*pi)/400))/1007, (625*sin((12*pi)/25))/252,
(2500*sin((191*pi)/400))/1009, (250*sin((19*pi)/40))/101,

(2500*sin((189*pi)/400))/1011, (625*sin((47*pi)/100))/253,
(2500*sin((187*pi)/400))/1013, (1250*sin((93*pi)/200))/507,
(500*sin((37*pi)/80))/203, (625*sin((23*pi)/50))/254,
(2500*sin((183*pi)/400))/1017, (1250*sin((91*pi)/200))/509,
(2500*sin((181*pi)/400))/1019, (125*sin((9*pi)/20))/51,
(2500*sin((179*pi)/400))/1021, (1250*sin((89*pi)/200))/511,
(2500*sin((177*pi)/400))/1023, (625*sin((11*pi)/25))/256,
(100*sin((7*pi)/16))/41, (1250*sin((87*pi)/200))/513,
(2500*sin((173*pi)/400))/1027, (625*sin((43*pi)/100))/257,
(2500*sin((171*pi)/400))/1029, (250*sin((17*pi)/40))/103,
(2500*sin((169*pi)/400))/1031, (625*sin((21*pi)/50))/258,
(2500*sin((167*pi)/400))/1033, (1250*sin((83*pi)/200))/517,
(500*sin((33*pi)/80))/207, (625*sin((41*pi)/100))/259,
(2500*sin((163*pi)/400))/1037, (1250*sin((81*pi)/200))/519,
(2500*sin((161*pi)/400))/1039, (125*2^(1/2)*(5^(1/2) +
5)^(1/2))/208, (2500*sin((159*pi)/400))/1041,
(1250*sin((79*pi)/200))/521, (2500*sin((157*pi)/400))/1043,
(625*sin((39*pi)/100))/261, (500*sin((31*pi)/80))/209,
(1250*sin((77*pi)/200))/523, (2500*sin((153*pi)/400))/1047,
(625*sin((19*pi)/50))/262, (2500*sin((151*pi)/400))/1049,
(25*(2^(1/2) + 2)^(1/2))/21, (2500*sin((149*pi)/400))/1051,
(625*sin((37*pi)/100))/263, (2500*sin((147*pi)/400))/1053,
(1250*sin((73*pi)/200))/527, (500*sin((29*pi)/80))/211,
(625*sin((9*pi)/25))/264, (2500*sin((143*pi)/400))/1057,
(1250*sin((71*pi)/200))/529, (2500*sin((141*pi)/400))/1059,
(125*sin((7*pi)/20))/53, (2500*sin((139*pi)/400))/1061,
(1250*sin((69*pi)/200))/531, (2500*sin((137*pi)/400))/1063,
(625*sin((17*pi)/50))/266, (500*sin((27*pi)/80))/213,
(1250*sin((67*pi)/200))/533, (2500*sin((133*pi)/400))/1067,
(625*sin((33*pi)/100))/267, (2500*sin((131*pi)/400))/1069,
(250*sin((13*pi)/40))/107, (2500*sin((129*pi)/400))/1071,
(625*sin((8*pi)/25))/268, (2500*sin((127*pi)/400))/1073,
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(625*sin((31*pi)/100))/269, (2500*sin((123*pi)/400))/1077,
(1250*sin((61*pi)/200))/539, (2500*sin((121*pi)/400))/1079,
(125*5^(1/2))/216 + 125/216, (2500*sin((119*pi)/400))/1081,
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(1250*sin((57*pi)/200))/543, (2500*sin((113*pi)/400))/1087,
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(625*sin((13*pi)/50))/274, (2500*sin((103*pi)/400))/1097,
(1250*sin((51*pi)/200))/549, (2500*sin((101*pi)/400))/1099,
(25*2^(1/2))/22, (2500*sin((99*pi)/400))/1101,
(1250*sin((49*pi)/200))/551, (2500*sin((97*pi)/400))/1103,


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(625*sin((6*pi)/25))/276, (500*sin((19*pi)/80))/221,
(1250*sin((47*pi)/200))/553, (2500*sin((93*pi)/400))/1107,
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(250*sin((9*pi)/40))/111, (2500*sin((89*pi)/400))/1111,
(625*sin((11*pi)/50))/278, (2500*sin((87*pi)/400))/1113,
(1250*sin((43*pi)/200))/557, (500*sin((17*pi)/80))/223,
(625*sin((21*pi)/100))/279, (2500*sin((83*pi)/400))/1117,
(1250*sin((41*pi)/200))/559, (2500*sin((81*pi)/400))/1119,
(125*2^(1/2)*(5 - 5^(1/2))^(1/2))/224,
(2500*sin((79*pi)/400))/1121, (1250*sin((39*pi)/200))/561,
(2500*sin((77*pi)/400))/1123, (625*sin((19*pi)/100))/281,
(20*sin((3*pi)/16))/9, (1250*sin((37*pi)/200))/563,
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(2500*sin((69*pi)/400))/1131, (625*sin((17*pi)/100))/283,
(2500*sin((67*pi)/400))/1133, (1250*sin((33*pi)/200))/567,
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(2500*sin((51*pi)/400))/1149, (25*(2 - 2^(1/2))^(1/2))/23,
(2500*sin((49*pi)/400))/1151, (625*sin((3*pi)/25))/288,
(2500*sin((47*pi)/400))/1153, (1250*sin((23*pi)/200))/577,
(500*sin((9*pi)/80))/231, (625*sin((11*pi)/100))/289,
(2500*sin((43*pi)/400))/1157, (1250*sin((21*pi)/200))/579,
(2500*sin((41*pi)/400))/1159, (125*5^(1/2))/232 - 125/232,
(2500*sin... Output truncated. Text exceeds maximum line length
for Command Window display.

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Vt =

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

r =

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cos((1417*pi)/50000)/2, cos((709*pi)/25000)/2,
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cos((1431*pi)/50000)/2, cos((179*pi)/6250)/2,
cos((1433*pi)/50000)/2, cos((717*pi)/25000)/2,
cos((287*pi)/10000)/2, cos((359*pi)/12500)/2,
cos((1437*pi)/50000)/2, cos((719*pi)/25000)/2,
cos((1439*pi)/50000)/2, cos((18*pi)/625)/2,
cos((1441*pi)/50000)/2, cos((721*pi)/25000)/2,
cos((1443*pi)/50000)/2, cos((361*pi)/12500)/2,
cos((289*pi)/10000)/2, cos((723*pi)/25000)/2,
cos((1447*pi)/50000)/2, cos((181*pi)/6250)/2,
cos((1449*pi)/50000)/2, cos((29*pi)/1000)/2,
cos((1451*pi)/50000)/2, cos((363*pi)/12500)/2,
cos((1453*pi)/50000)/2, cos((727*pi)/25000)/2,
cos((291*pi)/10000)/2, cos((91*pi)/3125)/2,
cos((1457*pi)/50000)/2, cos((729*pi)/2500)... Output truncated.
Text exceeds maximum line length for Command Window display.

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P =

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625*cos(pi/25000)*sin(pi/200),
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(625*cos((3*pi)/25000)*sin((3*pi)/200))/3,
(1250*cos((7*pi)/50000)*sin((7*pi)/400))/7,
(625*cos(pi/6250)*sin(pi/50))/4,
(1250*cos((9*pi)/50000)*sin((9*pi)/400))/9,
125*cos(pi/5000)*sin(pi/40),
(1250*cos((11*pi)/50000)*sin((11*pi)/400))/11,
(625*cos((3*pi)/12500)*sin((3*pi)/100))/6,
(1250*cos((13*pi)/50000)*sin((13*pi)/400))/13,
(625*cos((7*pi)/25000)*sin((7*pi)/200))/7,
(250*cos((3*pi)/10000)*sin((3*pi)/80))/3,
(625*cos(pi/3125)*sin(pi/25))/8,
(1250*cos((17*pi)/50000)*sin((17*pi)/400))/17,
(625*cos((9*pi)/25000)*sin((9*pi)/200))/9,
(1250*cos((19*pi)/50000)*sin((19*pi)/400))/19,
(125*cos(pi/2500)*sin(pi/20))/2,
(1250*cos((21*pi)/50000)*sin((21*pi)/400))/21,
(625*cos((11*pi)/25000)*sin((11*pi)/200))/11,
(1250*cos((23*pi)/50000)*sin((23*pi)/400))/23,

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$(625 \cos((3\pi)/6250) \sin((3\pi)/50))/12,$
 $50 \cos(\pi/2000) \sin(\pi/16),$
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 $(1250 \cos((27\pi)/50000) \sin((27\pi)/400))/27,$
 $(625 \cos((7\pi)/12500) \sin((7\pi)/100))/14,$
 $(1250 \cos((29\pi)/50000) \sin((29\pi)/400))/29,$
 $(125 \cos((3\pi)/5000) \sin((3\pi)/40))/3,$
 $(1250 \cos((31\pi)/50000) \sin((31\pi)/400))/31,$
 $(625 \cos((2\pi)/3125) \sin((2\pi)/25))/16,$
 $(1250 \cos((33\pi)/50000) \sin((33\pi)/400))/33,$
 $(625 \cos((17\pi)/25000) \sin((17\pi)/200))/17,$
 $(250 \cos((7\pi)/10000) \sin((7\pi)/80))/7,$
 $(625 \cos((9\pi)/12500) \sin((9\pi)/100))/18,$
 $(1250 \cos((37\pi)/50000) \sin((37\pi)/400))/37,$
 $(625 \cos((19\pi)/25000) \sin((19\pi)/200))/19,$
 $(1250 \cos((39\pi)/50000) \sin((39\pi)/400))/39,$
 $(\cos(\pi/1250) * ((125 * 5^{(1/2)})/8 - 125/8))/2,$
 $(1250 \cos((41\pi)/50000) \sin((41\pi)/400))/41,$
 $(625 \cos((21\pi)/25000) \sin((21\pi)/200))/21,$
 $(1250 \cos((43\pi)/50000) \sin((43\pi)/400))/43,$
 $(625 \cos((11\pi)/12500) \sin((11\pi)/100))/22,$
 $(250 \cos((9\pi)/10000) \sin((9\pi)/80))/9,$
 $(625 \cos((23\pi)/25000) \sin((23\pi)/200))/23,$
 $(1250 \cos((47\pi)/50000) \sin((47\pi)/400))/47,$
 $(625 \cos((3\pi)/3125) \sin((3\pi)/25))/24,$
 $(1250 \cos((49\pi)/50000) \sin((49\pi)/400))/49,$
 $(25 \cos(\pi/1000) * (2 - 2^{(1/2)})^{(1/2)})/2,$
 $(1250 \cos((51\pi)/50000) \sin((51\pi)/400))/51,$
 $(625 \cos((13\pi)/12500) \sin((13\pi)/100))/26,$
 $(1250 \cos((53\pi)/50000) \sin((53\pi)/400))/53,$
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 $(250 \cos((11\pi)/10000) \sin((11\pi)/80))/11,$
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 $(625 \cos((29\pi)/25000) \sin((29\pi)/200))/29,$
 $(1250 \cos((59\pi)/50000) \sin((59\pi)/400))/59,$
 $(125 \cos((3\pi)/2500) \sin((3\pi)/20))/6,$
 $(1250 \cos((61\pi)/50000) \sin((61\pi)/400))/61,$
 $(625 \cos((31\pi)/25000) \sin((31\pi)/200))/31,$
 $(1250 \cos((63\pi)/50000) \sin((63\pi)/400))/63,$
 $(625 \cos((4\pi)/3125) \sin((4\pi)/25))/32,$
 $(250 \cos((13\pi)/10000) \sin((13\pi)/80))/13,$
 $(625 \cos((33\pi)/25000) \sin((33\pi)/200))/33,$
 $(1250 \cos((67\pi)/50000) \sin((67\pi)/400))/67,$
 $(625 \cos((17\pi)/12500) \sin((17\pi)/100))/34,$
 $(1250 \cos((69\pi)/50000) \sin((69\pi)/400))/69,$
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(1250*cos((73*pi)/50000)*sin((73*pi)/400))/73,
(625*cos((37*pi)/25000)*sin((37*pi)/200))/37,
(50*cos((3*pi)/2000)*sin((3*pi)/16))/3,
(625*cos((19*pi)/12500)*sin((19*pi)/100))/38,
(1250*cos((77*pi)/50000)*sin((77*pi)/400))/77,
(625*cos((39*pi)/25000)*sin((39*pi)/200))/39,
(1250*cos((79*pi)/50000)*sin((79*pi)/400))/79,
(125*2^(1/2)*cos(pi/625)*(5 - 5^(1/2))^(1/2))/32,
(1250*cos((81*pi)/50000)*sin((81*pi)/400))/81,
(625*cos((41*pi)/25000)*sin((41*pi)/200))/41,
(1250*cos((83*pi)/50000)*sin((83*pi)/400))/83,
(625*cos((21*pi)/12500)*sin((21*pi)/100))/42,
(250*cos((17*pi)/10000)*sin((17*pi)/80))/17,
(625*cos((43*pi)/25000)*sin((43*pi)/200))/43,
(1250*cos((87*pi)/50000)*sin((87*pi)/400))/87,
(625*cos((11*pi)/6250)*sin((11*pi)/50))/44,
(1250*cos((89*pi)/50000)*sin((89*pi)/400))/89,
(125*cos((9*pi)/5000)*sin((9*pi)/40))/9,
(1250*cos((91*pi)/50000)*sin((91*pi)/400))/91,
(625*cos((23*pi)/12500)*sin((23*pi)/100))/46,
(1250*cos((93*pi)/50000)*sin((93*pi)/400))/93,
(625*cos((47*pi)/25000)*sin((47*pi)/200))/47,
(250*cos((19*pi)/10000)*sin((19*pi)/80))/19,
(625*cos((6*pi)/3125)*sin((6*pi)/25))/48,
(1250*cos((97*pi)/50000)*sin((97*pi)/400))/97,
(625*cos((49*pi)/25000)*sin((49*pi)/200))/49,
(1250*cos((99*pi)/50000)*sin((99*pi)/400))/99,
(25*2^(1/2)*cos(pi/500))/4,
(1250*cos((101*pi)/50000)*sin((101*pi)/400))/101,
(625*cos((51*pi)/25000)*sin((51*pi)/200))/51,
(1250*cos((103*pi)/50000)*sin((103*pi)/400))/103,
(625*cos((13*pi)/6250)*sin((13*pi)/50))/52,
(250*cos((21*pi)/10000)*sin((21*pi)/80))/21,
(625*cos((53*pi)/25000)*sin((53*pi)/200))/53,
(1250*cos((107*pi)/50000)*sin((107*pi)/400))/107,
(625*cos((27*pi)/12500)*sin((27*pi)/100))/54,
(1250*cos((109*pi)/50000)*sin((109*pi)/400))/109,
(125*cos((11*pi)/5000)*sin((11*pi)/40))/11,
(1250*cos((111*pi)/50000)*sin((111*pi)/400))/111,
(625*cos((7*pi)/3125)*sin((7*pi)/25))/56,
(1250*cos((113*pi)/50000)*sin((113*pi)/400))/113,
(625*cos((57*pi)/25000)*sin((57*pi)/200))/57,
(250*cos((23*pi)/10000)*sin((23*pi)/80))/23,
(625*cos((29*pi)/12500)*sin((29*pi)/100))/58,
(1250*cos((117*pi)/50000)*sin((117*pi)/400))/117,

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 $(1250 \cdot \cos((119 \cdot \pi)/50000) \cdot \sin((119 \cdot \pi)/400))/119,$
 $(\cos((3 \cdot \pi)/1250) \cdot ((125 \cdot 5^{(1/2)})/24 + 125/24))/2,$
 $(1250 \cdot \cos((121 \cdot \pi)/50000) \cdot \sin((121 \cdot \pi)/400))/121,$
 $(625 \cdot \cos((61 \cdot \pi)/25000) \cdot \sin((61 \cdot \pi)/200))/61,$
 $(1250 \cdot \cos((123 \cdot \pi)/50000) \cdot \sin((123 \cdot \pi)/400))/123,$
 $(625 \cdot \cos((31 \cdot \pi)/12500) \cdot \sin((31 \cdot \pi)/100))/62,$
 $10 \cdot \cos(\pi/400) \cdot \sin((5 \cdot \pi)/16),$
 $(625 \cdot \cos((63 \cdot \pi)/25000) \cdot \sin((63 \cdot \pi)/200))/63,$
 $(1250 \cdot \cos((127 \cdot \pi)/50000) \cdot \sin((127 \cdot \pi)/400))/127,$
 $(625 \cdot \cos((8 \cdot \pi)/3125) \cdot \sin((8 \cdot \pi)/25))/64,$
 $(1250 \cdot \cos((129 \cdot \pi)/50000) \cdot \sin((129 \cdot \pi)/400))/129,$
 $(125 \cdot \cos((13 \cdot \pi)/5000) \cdot \sin((13 \cdot \pi)/40))/13,$
 $(1250 \cdot \cos((131 \cdot \pi)/50000) \cdot \sin((131 \cdot \pi)/400))/131,$
 $(625 \cdot \cos((33 \cdot \pi)/12500) \cdot \sin((33 \cdot \pi)/100))/66,$
 $(1250 \cdot \cos((133 \cdot \pi)/50000) \cdot \sin((133 \cdot \pi)/400))/133,$
 $(625 \cdot \cos((67 \cdot \pi)/25000) \cdot \sin((67 \cdot \pi)/200))/67,$
 $(250 \cdot \cos((27 \cdot \pi)/10000) \cdot \sin((27 \cdot \pi)/80))/27,$
 $(625 \cdot \cos((17 \cdot \pi)/6250) \cdot \sin((17 \cdot \pi)/50))/68,$
 $(1250 \cdot \cos((137 \cdot \pi)/50000) \cdot \sin((137 \cdot \pi)/400))/137,$
 $(625 \cdot \cos((69 \cdot \pi)/25000) \cdot \sin((69 \cdot \pi)/200))/69,$
 $(1250 \cdot \cos((139 \cdot \pi)/50000) \cdot \sin((139 \cdot \pi)/400))/139,$
 $(125 \cdot \cos((7 \cdot \pi)/2500) \cdot \sin((7 \cdot \pi)/20))/14,$
 $(1250 \cdot \cos((141 \cdot \pi)/50000) \cdot \sin((141 \cdot \pi)/400))/141,$
 $(625 \cdot \cos((71 \cdot \pi)/25000) \cdot \sin((71 \cdot \pi)/200))/71,$
 $(1250 \cdot \cos((143 \cdot \pi)/50000) \cdot \sin((143 \cdot \pi)/400))/143,$
 $(625 \cdot \cos((9 \cdot \pi)/3125) \cdot \sin((9 \cdot \pi)/25))/72,$
 $(250 \cdot \cos((29 \cdot \pi)/10000) \cdot \sin((29 \cdot \pi)/80))/29,$
 $(625 \cdot \cos((73 \cdot \pi)/25000) \cdot \sin((73 \cdot \pi)/200))/73,$
 $(1250 \cdot \cos((147 \cdot \pi)/50000) \cdot \sin((147 \cdot \pi)/400))/147,$
 $(625 \cdot \cos((37 \cdot \pi)/12500) \cdot \sin((37 \cdot \pi)/100))/74,$
 $(1250 \cdot \cos((149 \cdot \pi)/50000) \cdot \sin((149 \cdot \pi)/400))/149,$
 $(25 \cdot \cos((3 \cdot \pi)/1000) \cdot (2^{(1/2)} + 2)^{(1/2)})/6,$
 $(1250 \cdot \cos((151 \cdot \pi)/50000) \cdot \sin((151 \cdot \pi)/400))/151,$
 $(625 \cdot \cos((19 \cdot \pi)/6250) \cdot \sin((19 \cdot \pi)/50))/76,$
 $(1250 \cdot \cos((153 \cdot \pi)/50000) \cdot \sin((153 \cdot \pi)/400))/153,$
 $(625 \cdot \cos((77 \cdot \pi)/25000) \cdot \sin((77 \cdot \pi)/200))/77,$
 $(250 \cdot \cos((31 \cdot \pi)/10000) \cdot \sin((31 \cdot \pi)/80))/31,$
 $(625 \cdot \cos((39 \cdot \pi)/12500) \cdot \sin((39 \cdot \pi)/100))/78,$
 $(1250 \cdot \cos((157 \cdot \pi)/50000) \cdot \sin((157 \cdot \pi)/400))/157,$
 $(625 \cdot \cos((79 \cdot \pi)/25000) \cdot \sin((79 \cdot \pi)/200))/79,$
 $(1250 \cdot \cos((159 \cdot \pi)/50000) \cdot \sin((159 \cdot \pi)/400))/159,$
 $(125 \cdot 2^{(1/2)} \cdot \cos((2 \cdot \pi)/625) \cdot (5^{(1/2)} + 5)^{(1/2)})/64,$
 $(1250 \cdot \cos((161 \cdot \pi)/50000) \cdot \sin((161 \cdot \pi)/400))/161,$
 $(625 \cdot \cos((81 \cdot \pi)/25000) \cdot \sin((81 \cdot \pi)/200))/81,$
 $(1250 \cdot \cos((163 \cdot \pi)/50000) \cdot \sin((163 \cdot \pi)/400))/163,$
 $(625 \cdot \cos((41 \cdot \pi)/12500) \cdot \sin((41 \cdot \pi)/100))/82,$

(250*cos((33*pi)/10000)*sin((33*pi)/80))/33,
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(625*cos((21*pi)/6250)*sin((21*pi)/50))/84,
(1250*cos((169*pi)/50000)*sin((169*pi)/400))/169,
(125*cos((17*pi)/5000)*sin((17*pi)/40))/17,
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(1250*cos((181*pi)/50000)*sin((181*pi)/400))/181,
(625*cos((91*pi)/25000)*sin((91*pi)/200))/91,
(1250*cos((183*pi)/50000)*sin((183*pi)/400))/183,
(625*cos((23*pi)/6250)*sin((23*pi)/50))/92,
(250*cos((37*pi)/10000)*sin((37*pi)/80))/37,
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(250*cos((39*pi)/10000)*sin((39*pi)/80))/39,
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(1250*cos((197*pi)/50000)*sin((197*pi)/400))/197,
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(1250*cos((201*pi)/50000)*sin((199*pi)/400))/201,
(625*cos((101*pi)/25000)*sin((99*pi)/200))/101,
(1250*cos((203*pi)/50000)*sin((197*pi)/400))/203,
(625*cos((51*pi)/12500)*sin((49*pi)/100))/102,
(250*cos((41*pi)/10000)*sin((39*pi)/80))/41,
(625*cos((103*pi)/25000)*sin((97*pi)/200))/103,
(1250*cos((207*pi)/50000)*sin((193*pi)/400))/207,
(625*cos((13*pi)/3125)*sin((12*pi)/25))/104,
(1250*cos((209*pi)/50000)*sin((191*pi)/400))/209,
(125*cos((21*pi)/5000)*sin((19*pi)/40))/21,
(1250*cos((211*pi)/50000)*sin((189*pi)/400))/211,

(625*cos((53*pi)/12500)*sin((47*pi)/100))/106,
(1250*cos((213*pi)/50000)*sin((187*pi)/400))/213,
(625*cos((107*pi)/25000)*sin((93*pi)/200))/107,
(250*cos((43*pi)/10000)*sin((37*pi)/80))/43,
(625*cos((27*pi)/6250)*sin((23*pi)/50))/108,
(1250*cos((217*pi)/50000)*sin((183*pi)/400))/217,
(625*cos((109*pi)/25000)*sin((91*pi)/200))/109,
(1250*cos((219*pi)/50000)*sin((181*pi)/400))/219,
(125*cos((11*pi)/2500)*sin((9*pi)/20))/22,
(1250*cos((221*pi)/50000)*sin((179*pi)/400))/221,
(625*cos((111*pi)/25000)*sin((89*pi)/200))/111,
(1250*cos((223*pi)/50000)*sin((177*pi)/400))/223,
(625*cos((14*pi)/3125)*sin((11*pi)/25))/112,
(50*cos((9*pi)/2000)*sin((7*pi)/16))/9,
(625*cos((113*pi)/25000)*sin((87*pi)/200))/113,
(1250*cos((227*pi)/50000)*sin((173*pi)/400))/227,
(625*cos((57*pi)/12500)*sin((43*pi)/100))/114,
(1250*cos((229*pi)/50000)*sin((171*pi)/400))/229,
(125*cos((23*pi)/5000)*sin((17*pi)/40))/23,
(1250*cos((231*pi)/50000)*sin((169*pi)/400))/231,
(625*cos((29*pi)/6250)*sin((21*pi)/50))/116,
(1250*cos((233*pi)/50000)*sin((167*pi)/400))/233,
(625*cos((117*pi)/25000)*sin((83*pi)/200))/117,
(250*cos((47*pi)/10000)*sin((33*pi)/80))/47,
(625*cos((59*pi)/12500)*sin((41*pi)/100))/118,
(1250*cos((237*pi)/50000)*sin((163*pi)/400))/237,
(625*cos((119*pi)/25000)*sin((81*pi)/200))/119,
(1250*cos((239*pi)/50000)*sin((161*pi)/400))/239,
(125*2^(1/2)*cos((3*pi)/625)*(5^(1/2)+5^(1/2)))/96,
(1250*cos((241*pi)/50000)*sin((159*pi)/400))/241,
(625*cos((121*pi)/25000)*sin((79*pi)/200))/121,
(1250*cos((243*pi)/50000)*sin((157*pi)/400))/243,
(625*cos((61*pi)/12500)*sin((39*pi)/100))/122,
(250*cos((49*pi)/10000)*sin((31*pi)/80))/49,
(625*cos((123*pi)/25000)*sin((77*pi)/200))/123,
(1250*cos((247*pi)/50000)*sin((153*pi)/400))/247,
(625*cos((31*pi)/6250)*sin((19*pi)/50))/124,
(1250*cos((249*pi)/50000)*sin((151*pi)/400))/249,
(5*cos(pi/200)*(2^(1/2)+2^(1/2)))/2,
(1250*cos((251*pi)/50000)*sin((149*pi)/400))/251,
(625*cos((63*pi)/12500)*sin((37*pi)/100))/126,
(1250*cos((253*pi)/50000)*sin((147*pi)/400))/253,
(625*cos((127*pi)/25000)*sin((73*pi)/200))/127,
(250*cos((51*pi)/10000)*sin((29*pi)/80))/51,
(625*cos((16*pi)/3125)*sin((9*pi)/25))/128,
(1250*cos((257*pi)/50000)*sin((143*pi)/400))/257,
(625*cos((129*pi)/25000)*sin((71*pi)/200))/129,

(1250*cos((259*pi)/50000)*sin((141*pi)/400))/259,
(125*cos((13*pi)/2500)*sin((7*pi)/20))/26,
(1250*cos((261*pi)/50000)*sin((139*pi)/400))/261,
(625*cos((131*pi)/25000)*sin((69*pi)/200))/131,
(1250*cos((263*pi)/50000)*sin((137*pi)/400))/263,
(625*cos((33*pi)/6250)*sin((17*pi)/50))/132,
(250*cos((53*pi)/10000)*sin((27*pi)/80))/53,
(625*cos((133*pi)/25000)*sin((67*pi)/200))/133,
(1250*cos((267*pi)/50000)*sin((133*pi)/400))/267,
(625*cos((67*pi)/12500)*sin((33*pi)/100))/134,
(1250*cos((269*pi)/50000)*sin((131*pi)/400))/269,
(125*cos((27*pi)/5000)*sin((13*pi)/40))/27,
(1250*cos((271*pi)/50000)*sin((129*pi)/400))/271,
(625*cos((17*pi)/3125)*sin((8*pi)/25))/136,
(1250*cos((273*pi)/50000)*sin((127*pi)/400))/273,
(625*cos((137*pi)/25000)*sin((63*pi)/200))/137,
(50*cos((11*pi)/2000)*sin((5*pi)/16))/11,
(625*cos((69*pi)/12500)*sin((31*pi)/100))/138,
(1250*cos((277*pi)/50000)*sin((123*pi)/400))/277,
(625*cos((139*pi)/25000)*sin((61*pi)/200))/139,
(1250*cos((279*pi)/50000)*sin((121*pi)/400))/279,
(cos((7*pi)/1250)*((125*5^(1/2))/56 + 125/56))/2,
(1250*cos((281*pi)/50000)*sin((119*pi)/400))/281,
(625*cos((141*pi)/25000)*sin((59*pi)/200))/141,
(1250*cos((283*pi)/50000)*sin((117*pi)/400))/283,
(625*cos((71*pi)/12500)*sin((29*pi)/100))/142,
(250*cos((57*pi)/10000)*sin((23*pi)/80))/57,
(625*cos((143*pi)/25000)*sin((57*pi)/200))/143,
(1250*cos((287*pi)/50000)*sin((113*pi)/400))/287,
(625*cos((18*pi)/3125)*sin((7*pi)/25))/144,
(1250*cos((289*pi)/50000)*sin((111*pi)/400))/289,
(125*cos((29*pi)/5000)*sin((11*pi)/40))/29,
(1250*cos((291*pi)/50000)*sin((109*pi)/400))/291,
(625*cos((73*pi)/12500)*sin((27*pi)/100))/146,
(1250*cos((293*pi)/50000)*sin((107*pi)/400))/293,
(625*cos((147*pi)/25000)*sin((53*pi)/200))/147,
(250*cos((59*pi)/10000)*sin((21*pi)/80))/59,
(625*cos((37*pi)/6250)*sin((13*pi)/50))/148,
(1250*cos((297*pi)/50000)*sin((103*pi)/400))/297,
(625*cos((149*pi)/25000)*sin((51*pi)/200))/149,
(1250*cos((299*pi)/50000)*sin((101*pi)/400))/299,
(25*2^(1/2)*cos((3*pi)/500))/12,
(1250*cos((301*pi)/50000)*sin((99*pi)/400))/301,
(625*cos((151*pi)/25000)*sin((49*pi)/200))/151,
(1250*cos((303*pi)/50000)*sin((97*pi)/400))/303,
(625*cos((19*pi)/3125)*sin((6*pi)/25))/152,
(250*cos((61*pi)/10000)*sin((19*pi)/80))/61,

(625*cos((153*pi)/25000)*sin((47*pi)/200))/153,
(1250*cos((307*pi)/50000)*sin((93*pi)/400))/307,
(625*cos((77*pi)/12500)*sin((23*pi)/100))/154,
(1250*cos((309*pi)/50000)*sin((91*pi)/400))/309,
(125*cos((31*pi)/5000)*sin((9*pi)/40))/31,
(1250*cos((311*pi)/50000)*sin((89*pi)/400))/311,
(625*cos((39*pi)/6250)*sin((11*pi)/50))/156,
(1250*cos((313*pi)/50000)*sin((87*pi)/400))/313,
(625*cos((157*pi)/25000)*sin((43*pi)/200))/157,
(250*cos((63*pi)/10000)*sin((17*pi)/80))/63,
(625*cos((79*pi)/12500)*sin((21*pi)/100))/158,
(1250*cos((317*pi)/50000)*sin((83*pi)/400))/317,
(625*cos((159*pi)/25000)*sin((41*pi)/200))/159,
(1250*cos((319*pi)/50000)*sin((81*pi)/400))/319,
(125*2^(1/2)*cos((4*pi)/625)*(5 - 5^(1/2))^(1/2))/128,
(1250*cos((321*pi)/50000)*sin((79*pi)/400))/321,
(625*cos((161*pi)/25000)*sin((39*pi)/200))/161,
(1250*cos((323*pi)/50000)*sin((77*pi)/400))/323,
(625*cos((81*pi)/12500)*sin((19*pi)/100))/162,
(50*cos((13*pi)/2000)*sin((3*pi)/16))/13,
(625*cos((163*pi)/25000)*sin((37*pi)/200))/163,
(1250*cos((327*pi)/50000)*sin((73*pi)/400))/327,
(625*cos((41*pi)/6250)*sin((9*pi)/50))/164,
(1250*cos((329*pi)/50000)*sin((71*pi)/400))/329,
(125*cos((33*pi)/5000)*sin((7*pi)/40))/33,
(1250*cos((331*pi)/50000)*sin((69*pi)/400))/331,
(625*cos((83*pi)/12500)*sin((17*pi)/100))/166,
(1250*cos((333*pi)/50000)*sin((67*pi)/400))/333,
(625*cos((167*pi)/25000)*sin((33*pi)/200))/167,
(250*cos((67*pi)/10000)*sin((13*pi)/80))/67,
(625*cos((21*pi)/3125)*sin((4*pi)/25))/168,
(1250*cos((337*pi)/50000)*sin((63*pi)/400))/337,
(625*cos((169*pi)/25000)*sin((31*pi)/200))/169,
(1250*cos((339*pi)/50000)*sin((61*pi)/400))/339,
(125*cos((17*pi)/2500)*sin((3*pi)/20))/34,
(1250*cos((341*pi)/50000)*sin((59*pi)/400))/341,
(625*cos((171*pi)/25000)*sin((29*pi)/200))/171,
(1250*cos((343*pi)/50000)*sin((57*pi)/400))/343,
(625*cos((43*pi)/6250)*sin((7*pi)/50))/172,
(250*cos((69*pi)/10000)*sin((11*pi)/80))/69,
(625*cos((173*pi)/25000)*sin((27*pi)/200))/173,
(1250*cos((347*pi)/50000)*sin((53*pi)/400))/347,
(625*cos((87*pi)/12500)*sin((13*pi)/100))/174,
(1250*cos((349*pi)/50000)*sin((51*pi)/400))/349,
(25*cos((7*pi)/1000)*(2 - 2^(1/2))^(1/2))/14,
(1250*cos((351*pi)/50000)*sin((49*pi)/400))/351,
(625*cos((22*pi)/3125)*sin((3*pi)/25))/176,

(1250*cos((353*pi)/50000)*sin((47*pi)/400))/353,
(625*cos((177*pi)/25000)*sin((23*pi)/200))/177,
(250*cos((71*pi)/10000)*sin((9*pi)/80))/71,
(625*cos((89*pi)/12500)*sin((11*pi)/100))/178,
(1250*cos((357*pi)/50000)*sin((43*pi)/400))/357,
(625*cos((179*pi)/25000)*sin((21*pi)/200))/179,
(1250*cos((359*pi)/50000)*sin((41*pi)/400))/359,
(cos((9*pi)/1250)*((125*5^(1/2))/72 - 125/72))/2,
(1250*cos((361*pi)/50000)*sin((39*pi)/400))/361,
(625*cos((181*pi)/25000)*sin((19*pi)/200))/181,
(1250*cos((363*pi)/50000)*sin((37*pi)/400))/363,
(625*cos((91*pi)/12500)*sin((9*pi)/100))/182,
(250*cos((73*pi)/10000)*sin((7*pi)/80))/73,
(625*cos((183*pi)/25000)*sin((17*pi)/200))/183,
(1250*cos((367*pi)/50000)*sin((33*pi)/400))/367,
(625*cos((23*pi)/3125)*sin((2*pi)/25))/184,
(1250*cos((369*pi)/50000)*sin((31*pi)/400))/369,
(125*cos((37*pi)/5000)*sin((3*pi)/40))/37,
(1250*cos((371*pi)/50000)*sin((29*pi)/400))/371,
(625*cos((93*pi)/12500)*sin((7*pi)/100))/186,
(1250*cos((373*pi)/50000)*sin((27*pi)/400))/373,
(625*cos((187*pi)/25000)*sin((13*pi)/200))/187,
(10*cos((3*pi)/400)*sin(pi/16))/3,
(625*cos((47*pi)/6250)*sin((3*pi)/50))/188,
(1250*cos((377*pi)/50000)*sin((23*pi)/400))/377,
(625*cos((189*pi)/25000)*sin((11*pi)/200))/189,
(1250*cos((379*pi)/50000)*sin((21*pi)/400))/379,
(125*cos((19*pi)/2500)*sin(pi/20))/38,
(1250*cos((381*pi)/50000)*sin((19*pi)/400))/381,
(625*cos((191*pi)/25000)*sin((9*pi)/200))/191,
(1250*cos((383*pi)/50000)*sin((17*pi)/400))/383,
(625*cos((24*pi)/3125)*sin(pi/25))/192,
(250*cos((77*pi)/10000)*sin((3*pi)/80))/77,
(625*cos((193*pi)/25000)*sin((7*pi)/200))/193,
(1250*cos((387*pi)/50000)*sin((13*pi)/400))/387,
(625*cos((97*pi)/12500)*sin((3*pi)/100))/194,
(1250*cos((389*pi)/50000)*sin((11*pi)/400))/389,
(125*cos((39*pi)/5000)*sin(pi/40))/39,
(1250*cos((391*pi)/50000)*sin((9*pi)/400))/391,
(625*cos((49*pi)/6250)*sin(pi/50))/196,
(1250*cos((393*pi)/50000)*sin((7*pi)/400))/393,
(625*cos((197*pi)/25000)*sin((3*pi)/200))/197,
(250*cos((79*pi)/10000)*sin(pi/80))/79,
(625*cos((99*pi)/12500)*sin(pi/100))/198,
(1250*cos((397*pi)/50000)*sin((3*pi)/400))/397,
(625*cos((199*pi)/25000)*sin(pi/200))/199,
(1250*cos((399*pi)/50000)*sin(pi/400))/399, 0, -

$(1250 \cdot \cos((401 \cdot \pi) / 50000) \cdot \sin(\pi / 400)) / 401, -$
 $(625 \cdot \cos((201 \cdot \pi) / 25000) \cdot \sin(\pi / 200)) / 201, -$
 $(1250 \cdot \cos((403 \cdot \pi) / 50000) \cdot \sin((3 \cdot \pi) / 400)) / 403, -$
 $(625 \cdot \cos((101 \cdot \pi) / 12500) \cdot \sin(\pi / 100)) / 202, -$
 $(250 \cdot \cos((81 \cdot \pi) / 10000) \cdot \sin(\pi / 80)) / 81, -$
 $(625 \cdot \cos((203 \cdot \pi) / 25000) \cdot \sin((3 \cdot \pi) / 200)) / 203, -$
 $(1250 \cdot \cos((407 \cdot \pi) / 50000) \cdot \sin((7 \cdot \pi) / 400)) / 407, -$
 $(625 \cdot \cos((51 \cdot \pi) / 6250) \cdot \sin(\pi / 50)) / 204, -$
 $(1250 \cdot \cos((409 \cdot \pi) / 50000) \cdot \sin((9 \cdot \pi) / 400)) / 409, -$
 $(125 \cdot \cos((41 \cdot \pi) / 5000) \cdot \sin(\pi / 40)) / 41, -$
 $(1250 \cdot \cos((411 \cdot \pi) / 50000) \cdot \sin((11 \cdot \pi) / 400)) / 411, -$
 $(625 \cdot \cos((103 \cdot \pi) / 12500) \cdot \sin((3 \cdot \pi) / 100)) / 206, -$
 $(1250 \cdot \cos((413 \cdot \pi) / 50000) \cdot \sin((13 \cdot \pi) / 400)) / 413, -$
 $(625 \cdot \cos((207 \cdot \pi) / 25000) \cdot \sin((7 \cdot \pi) / 200)) / 207, -$
 $(250 \cdot \cos((83 \cdot \pi) / 10000) \cdot \sin((3 \cdot \pi) / 80)) / 83, -$
 $(625 \cdot \cos((26 \cdot \pi) / 3125) \cdot \sin(\pi / 25)) / 208, -$
 $(1250 \cdot \cos((417 \cdot \pi) / 50000) \cdot \sin((17 \cdot \pi) / 400)) / 417, -$
 $(625 \cdot \cos((209 \cdot \pi) / 25000) \cdot \sin((9 \cdot \pi) / 200)) / 209, -$
 $(1250 \cdot \cos((419 \cdot \pi) / 50000) \cdot \sin((19 \cdot \pi) / 400)) / 419, -$
 $(125 \cdot \cos((21 \cdot \pi) / 2500) \cdot \sin(\pi / 20)) / 42, -$
 $(1250 \cdot \cos((421 \cdot \pi) / 50000) \cdot \sin((21 \cdot \pi) / 400)) / 421, -$
 $(625 \cdot \cos((211 \cdot \pi) / 25000) \cdot \sin((11 \cdot \pi) / 200)) / 211, -$
 $(1250 \cdot \cos((423 \cdot \pi) / 50000) \cdot \sin((23 \cdot \pi) / 400)) / 423, -$
 $(625 \cdot \cos((53 \cdot \pi) / 6250) \cdot \sin((3 \cdot \pi) / 50)) / 212, -$
 $(50 \cdot \cos((17 \cdot \pi) / 2000) \cdot \sin(\pi / 16)) / 17, -$
 $(625 \cdot \cos((213 \cdot \pi) / 25000) \cdot \sin((13 \cdot \pi) / 200)) / 213, -$
 $(1250 \cdot \cos((427 \cdot \pi) / 50000) \cdot \sin((27 \cdot \pi) / 400)) / 427, -$
 $(625 \cdot \cos((107 \cdot \pi) / 12500) \cdot \sin((7 \cdot \pi) / 100)) / 214, -$
 $(1250 \cdot \cos((429 \cdot \pi) / 50000) \cdot \sin((29 \cdot \pi) / 400)) / 429, -$
 $(125 \cdot \cos((43 \cdot \pi) / 5000) \cdot \sin((3 \cdot \pi) / 40)) / 43, -$
 $(1250 \cdot \cos((431 \cdot \pi) / 50000) \cdot \sin((31 \cdot \pi) / 400)) / 431, -$
 $(625 \cdot \cos((27 \cdot \pi) / 3125) \cdot \sin((2 \cdot \pi) / 25)) / 216, -$
 $(1250 \cdot \cos((433 \cdot \pi) / 50000) \cdot \sin((33 \cdot \pi) / 400)) / 433, -$
 $(625 \cdot \cos((217 \cdot \pi) / 25000) \cdot \sin((17 \cdot \pi) / 200)) / 217, -$
 $(250 \cdot \cos((87 \cdot \pi) / 10000) \cdot \sin((7 \cdot \pi) / 80)) / 87, -$
 $(625 \cdot \cos((109 \cdot \pi) / 12500) \cdot \sin((9 \cdot \pi) / 100)) / 218, -$
 $(1250 \cdot \cos((437 \cdot \pi) / 50000) \cdot \sin((37 \cdot \pi) / 400)) / 437, -$
 $(625 \cdot \cos((219 \cdot \pi) / 25000) \cdot \sin((19 \cdot \pi) / 200)) / 219, -$
 $(1250 \cdot \cos((439 \cdot \pi) / 50000) \cdot \sin((39 \cdot \pi) / 400)) / 439, -$
 $(\cos((11 \cdot \pi) / 1250) \cdot ((125 \cdot 5^{(1/2)}) / 88 - 125 / 88)) / 2, -$
 $(1250 \cdot \cos((441 \cdot \pi) / 50000) \cdot \sin((41 \cdot \pi) / 400)) / 441, -$
 $(625 \cdot \cos((221 \cdot \pi) / 25000) \cdot \sin((21 \cdot \pi) / 200)) / 221, -$
 $(1250 \cdot \cos((443 \cdot \pi) / 50000) \cdot \sin((43 \cdot \pi) / 400)) / 443, -$
 $(625 \cdot \cos((111 \cdot \pi) / 12500) \cdot \sin((11 \cdot \pi) / 100)) / 222, -$
 $(250 \cdot \cos((89 \cdot \pi) / 10000) \cdot \sin((9 \cdot \pi) / 80)) / 89, -$
 $(625 \cdot \cos((223 \cdot \pi) / 25000) \cdot \sin((23 \cdot \pi) / 200)) / 223, -$
 $(1250 \cdot \cos((447 \cdot \pi) / 50000) \cdot \sin((47 \cdot \pi) / 400)) / 447, -$

$(625 \cos((28\pi)/3125) \sin((3\pi)/25))/224, -$
 $(1250 \cos((449\pi)/50000) \sin((49\pi)/400))/449, -$
 $(25 \cos((9\pi)/1000) * (2 - 2^{(1/2)})^{(1/2)})/18, -$
 $(1250 \cos((451\pi)/50000) \sin((51\pi)/400))/451, -$
 $(625 \cos((113\pi)/12500) \sin((13\pi)/100))/226, -$
 $(1250 \cos((453\pi)/50000) \sin((53\pi)/400))/453, -$
 $(625 \cos((227\pi)/25000) \sin((27\pi)/200))/227, -$
 $(250 \cos((91\pi)/10000) \sin((11\pi)/80))/91, -$
 $(625 \cos((57\pi)/6250) \sin((7\pi)/50))/228, -$
 $(1250 \cos((457\pi)/50000) \sin((57\pi)/400))/457, -$
 $(625 \cos((229\pi)/25000) \sin((29\pi)/200))/229, -$
 $(1250 \cos((459\pi)/50000) \sin((59\pi)/400))/459, -$
 $(125 \cos((23\pi)/2500) \sin((3\pi)/20))/46, -$
 $(1250 \cos((461\pi)/50000) \sin((61\pi)/400))/461, -$
 $(625 \cos((231\pi)/25000) \sin((31\pi)/200))/231, -$
 $(1250 \cos((463\pi)/50000) \sin((63\pi)/400))/463, -$
 $(625 \cos((29\pi)/3125) \sin((4\pi)/25))/232, -$
 $(250 \cos((93\pi)/10000) \sin((13\pi)/80))/93, -$
 $(625 \cos((233\pi)/25000) \sin((33\pi)/200))/233, -$
 $(1250 \cos((467\pi)/50000) \sin((67\pi)/400))/467, -$
 $(625 \cos((117\pi)/12500) \sin((17\pi)/100))/234, -$
 $(1250 \cos((469\pi)/50000) \sin((69\pi)/400))/469, -$
 $(125 \cos((47\pi)/5000) \sin((7\pi)/40))/47, -$
 $(1250 \cos((471\pi)/50000) \sin((71\pi)/400))/471, -$
 $(625 \cos((59\pi)/6250) \sin((9\pi)/50))/236, -$
 $(1250 \cos((473\pi)/50000) \sin((73\pi)/400))/473, -$
 $(625 \cos((237\pi)/25000) \sin((37\pi)/200))/237, -$
 $(50 \cos((19\pi)/2000) \sin((3\pi)/16))/19, -$
 $(625 \cos((119\pi)/12500) \sin((19\pi)/100))/238, -$
 $(1250 \cos((477\pi)/50000) \sin((77\pi)/400))/477, -$
 $(625 \cos((239\pi)/25000) \sin((39\pi)/200))/239, -$
 $(1250 \cos((479\pi)/50000) \sin((79\pi)/400))/479, -$
 $(125 * 2^{(1/2)} * \cos((6\pi)/625) * (5 - 5^{(1/2)})^{(1/2)})/192, -$
 $(1250 \cos((481\pi)/50000) \sin((81\pi)/400))/481, -$
 $(625 \cos((241\pi)/25000) \sin((41\pi)/200))/241, -$
 $(1250 \cos((483\pi)/50000) \sin((83\pi)/400))/483, -$
 $(625 \cos((121\pi)/12500) \sin((21\pi)/100))/242, -$
 $(250 \cos((97\pi)/10000) \sin((17\pi)/80))/97, -$
 $(625 \cos((243\pi)/25000) \sin((43\pi)/200))/243, -$
 $(1250 \cos((487\pi)/50000) \sin((87\pi)/400))/487, -$
 $(625 \cos((61\pi)/6250) \sin((11\pi)/50))/244, -$
 $(1250 \cos((489\pi)/50000) \sin((89\pi)/400))/489, -$
 $(125 \cos((49\pi)/5000) \sin((9\pi)/40))/49, -$
 $(1250 \cos((491\pi)/50000) \sin((91\pi)/400))/491, -$
 $(625 \cos((123\pi)/12500) \sin((23\pi)/100))/246, -$
 $(1250 \cos((493\pi)/50000) \sin((93\pi)/400))/493, -$
 $(625 \cos((247\pi)/25000) \sin((47\pi)/200))/247, -$

$(250 \cdot \cos((99 \cdot \pi)/10000) \cdot \sin((19 \cdot \pi)/80))/99, -$
 $(625 \cdot \cos((31 \cdot \pi)/3125) \cdot \sin((6 \cdot \pi)/25))/248, -$
 $(1250 \cdot \cos((497 \cdot \pi)/50000) \cdot \sin((97 \cdot \pi)/400))/497, -$
 $(625 \cdot \cos((249 \cdot \pi)/25000) \cdot \sin((49 \cdot \pi)/200))/249, -$
 $(1250 \cdot \cos((499 \cdot \pi)/50000) \cdot \sin((99 \cdot \pi)/400))/499, -$
 $(5 \cdot 2^{(1/2)} \cdot \cos(\pi/100))/4, -$
 $(1250 \cdot \cos((501 \cdot \pi)/50000) \cdot \sin((101 \cdot \pi)/400))/501, -$
 $(625 \cdot \cos((251 \cdot \pi)/25000) \cdot \sin((51 \cdot \pi)/200))/251, -$
 $(1250 \cdot \cos((503 \cdot \pi)/50000) \cdot \sin((103 \cdot \pi)/400))/503, -$
 $(625 \cdot \cos((63 \cdot \pi)/6250) \cdot \sin((13 \cdot \pi)/50))/252, -$
 $(250 \cdot \cos((101 \cdot \pi)/10000) \cdot \sin((21 \cdot \pi)/80))/101, -$
 $(625 \cdot \cos((253 \cdot \pi)/25000) \cdot \sin((53 \cdot \pi)/200))/253, -$
 $(1250 \cdot \cos((507 \cdot \pi)/50000) \cdot \sin((107 \cdot \pi)/400))/507, -$
 $(625 \cdot \cos((127 \cdot \pi)/12500) \cdot \sin((27 \cdot \pi)/100))/254, -$
 $(1250 \cdot \cos((509 \cdot \pi)/50000) \cdot \sin((109 \cdot \pi)/400))/509, -$
 $(125 \cdot \cos((51 \cdot \pi)/5000) \cdot \sin((11 \cdot \pi)/40))/51, -$
 $(1250 \cdot \cos((511 \cdot \pi)/50000) \cdot \sin((111 \cdot \pi)/400))/511, -$
 $(625 \cdot \cos((32 \cdot \pi)/3125) \cdot \sin((7 \cdot \pi)/25))/256, -$
 $(1250 \cdot \cos((513 \cdot \pi)/50000) \cdot \sin((113 \cdot \pi)/400))/513, -$
 $(625 \cdot \cos((257 \cdot \pi)/25000) \cdot \sin((57 \cdot \pi)/200))/257, -$
 $(250 \cdot \cos((103 \cdot \pi)/10000) \cdot \sin((23 \cdot \pi)/80))/103, -$
 $(625 \cdot \cos((129 \cdot \pi)/12500) \cdot \sin((29 \cdot \pi)/100))/258, -$
 $(1250 \cdot \cos((517 \cdot \pi)/50000) \cdot \sin((117 \cdot \pi)/400))/517, -$
 $(625 \cdot \cos((259 \cdot \pi)/25000) \cdot \sin((59 \cdot \pi)/200))/259, -$
 $(1250 \cdot \cos((519 \cdot \pi)/50000) \cdot \sin((119 \cdot \pi)/400))/519, -$
 $(\cos((13 \cdot \pi)/1250) \cdot ((125 \cdot 5^{(1/2)})/104 + 125/104))/2, -$
 $(1250 \cdot \cos((521 \cdot \pi)/50000) \cdot \sin((121 \cdot \pi)/400))/521, -$
 $(625 \cdot \cos((261 \cdot \pi)/25000) \cdot \sin((61 \cdot \pi)/200))/261, -$
 $(1250 \cdot \cos((523 \cdot \pi)/50000) \cdot \sin((123 \cdot \pi)/400))/523, -$
 $(625 \cdot \cos((131 \cdot \pi)/12500) \cdot \sin((31 \cdot \pi)/100))/262, -$
 $(50 \cdot \cos((21 \cdot \pi)/2000) \cdot \sin((5 \cdot \pi)/16))/21, -$
 $(625 \cdot \cos((263 \cdot \pi)/25000) \cdot \sin((63 \cdot \pi)/200))/263, -$
 $(1250 \cdot \cos((527 \cdot \pi)/50000) \cdot \sin((127 \cdot \pi)/400))/527, -$
 $(625 \cdot \cos((33 \cdot \pi)/3125) \cdot \sin((8 \cdot \pi)/25))/264, -$
 $(1250 \cdot \cos((529 \cdot \pi)/50000) \cdot \sin((129 \cdot \pi)/400))/529, -$
 $(125 \cdot \cos((53 \cdot \pi)/5000) \cdot \sin((13 \cdot \pi)/40))/53, -$
 $(1250 \cdot \cos((531 \cdot \pi)/50000) \cdot \sin((131 \cdot \pi)/400))/531, -$
 $(625 \cdot \cos((133 \cdot \pi)/12500) \cdot \sin((33 \cdot \pi)/100))/266, -$
 $(1250 \cdot \cos((533 \cdot \pi)/50000) \cdot \sin((133 \cdot \pi)/400))/533, -$
 $(625 \cdot \cos((267 \cdot \pi)/25000) \cdot \sin((67 \cdot \pi)/200))/267, -$
 $(250 \cdot \cos((107 \cdot \pi)/10000) \cdot \sin((27 \cdot \pi)/80))/107, -$
 $(625 \cdot \cos((67 \cdot \pi)/6250) \cdot \sin((17 \cdot \pi)/50))/268, -$
 $(1250 \cdot \cos((537 \cdot \pi)/50000) \cdot \sin((137 \cdot \pi)/400))/537, -$
 $(625 \cdot \cos((269 \cdot \pi)/25000) \cdot \sin((69 \cdot \pi)/200))/269, -$
 $(1250 \cdot \cos((539 \cdot \pi)/50000) \cdot \sin((139 \cdot \pi)/400))/539, -$
 $(125 \cdot \cos((27 \cdot \pi)/2500) \cdot \sin((7 \cdot \pi)/20))/54, -$
 $(1250 \cdot \cos((541 \cdot \pi)/50000) \cdot \sin((141 \cdot \pi)/400))/541, -$

$(625 \cdot \cos((271 \cdot \pi)/25000) \cdot \sin((71 \cdot \pi)/200))/271, -$
 $(1250 \cdot \cos((543 \cdot \pi)/50000) \cdot \sin((143 \cdot \pi)/400))/543, -$
 $(625 \cdot \cos((34 \cdot \pi)/3125) \cdot \sin((9 \cdot \pi)/25))/272, -$
 $(250 \cdot \cos((109 \cdot \pi)/10000) \cdot \sin((29 \cdot \pi)/80))/109, -$
 $(625 \cdot \cos((273 \cdot \pi)/25000) \cdot \sin((73 \cdot \pi)/200))/273, -$
 $(1250 \cdot \cos((547 \cdot \pi)/50000) \cdot \sin((147 \cdot \pi)/400))/547, -$
 $(625 \cdot \cos((137 \cdot \pi)/12500) \cdot \sin((37 \cdot \pi)/100))/274, -$
 $(1250 \cdot \cos((549 \cdot \pi)/50000) \cdot \sin((149 \cdot \pi)/400))/549, -$
 $(25 \cdot \cos((11 \cdot \pi)/1000) \cdot (2^{(1/2)} + 2)^{(1/2)})/22, -$
 $(1250 \cdot \cos((551 \cdot \pi)/50000) \cdot \sin((151 \cdot \pi)/400))/551, -$
 $(625 \cdot \cos((69 \cdot \pi)/6250) \cdot \sin((19 \cdot \pi)/50))/276, -$
 $(1250 \cdot \cos((553 \cdot \pi)/50000) \cdot \sin((153 \cdot \pi)/400))/553, -$
 $(625 \cdot \cos((277 \cdot \pi)/25000) \cdot \sin((77 \cdot \pi)/200))/277, -$
 $(250 \cdot \cos((111 \cdot \pi)/10000) \cdot \sin((31 \cdot \pi)/80))/111, -$
 $(625 \cdot \cos((139 \cdot \pi)/12500) \cdot \sin((39 \cdot \pi)/100))/278, -$
 $(1250 \cdot \cos((557 \cdot \pi)/50000) \cdot \sin((157 \cdot \pi)/400))/557, -$
 $(625 \cdot \cos((279 \cdot \pi)/25000) \cdot \sin((79 \cdot \pi)/200))/279, -$
 $(1250 \cdot \cos((559 \cdot \pi)/50000) \cdot \sin((159 \cdot \pi)/400))/559, -$
 $(125 \cdot 2^{(1/2)} \cdot \cos((7 \cdot \pi)/625) \cdot (5^{(1/2)} + 5)^{(1/2)})/224, -$
 $(1250 \cdot \cos((561 \cdot \pi)/50000) \cdot \sin((161 \cdot \pi)/400))/561, -$
 $(625 \cdot \cos((281 \cdot \pi)/25000) \cdot \sin((81 \cdot \pi)/200))/281, -$
 $(1250 \cdot \cos((563 \cdot \pi)/50000) \cdot \sin((163 \cdot \pi)/400))/563, -$
 $(625 \cdot \cos((141 \cdot \pi)/12500) \cdot \sin((41 \cdot \pi)/100))/282, -$
 $(250 \cdot \cos((113 \cdot \pi)/10000) \cdot \sin((33 \cdot \pi)/80))/113, -$
 $(625 \cdot \cos((283 \cdot \pi)/25000) \cdot \sin((83 \cdot \pi)/200))/283, -$
 $(1250 \cdot \cos((567 \cdot \pi)/50000) \cdot \sin((167 \cdot \pi)/400))/567, -$
 $(625 \cdot \cos((71 \cdot \pi)/6250) \cdot \sin((21 \cdot \pi)/50))/284, -$
 $(1250 \cdot \cos((569 \cdot \pi)/50000) \cdot \sin((169 \cdot \pi)/400))/569, -$
 $(125 \cdot \cos((57 \cdot \pi)/5000) \cdot \sin((17 \cdot \pi)/40))/57, -$
 $(1250 \cdot \cos((571 \cdot \pi)/50000) \cdot \sin((171 \cdot \pi)/400))/571, -$
 $(625 \cdot \cos((143 \cdot \pi)/12500) \cdot \sin((43 \cdot \pi)/100))/286, -$
 $(1250 \cdot \cos((573 \cdot \pi)/50000) \cdot \sin((173 \cdot \pi)/400))/573, -$
 $(625 \cdot \cos((287 \cdot \pi)/25000) \cdot \sin((87 \cdot \pi)/200))/287, -$
 $(50 \cdot \cos((23 \cdot \pi)/2000) \cdot \sin((7 \cdot \pi)/16))/23, -$
 $(625 \cdot \cos((36 \cdot \pi)/3125) \cdot \sin((11 \cdot \pi)/25))/288, -$
 $(1250 \cdot \cos((577 \cdot \pi)/50000) \cdot \sin((177 \cdot \pi)/400))/577, -$
 $(625 \cdot \cos((289 \cdot \pi)/25000) \cdot \sin((89 \cdot \pi)/200))/289, -$
 $(1250 \cdot \cos((579 \cdot \pi)/50000) \cdot \sin((179 \cdot \pi)/400))/579, -$
 $(125 \cdot \cos((29 \cdot \pi)/2500) \cdot \sin((9 \cdot \pi)/20))/58, -$
 $(1250 \cdot \cos((581 \cdot \pi)/50000) \cdot \sin((181 \cdot \pi)/400))/581, -$
 $(625 \cdot \cos((291 \cdot \pi)/25000) \cdot \sin((91 \cdot \pi)/200))/291, -$
 $(1250 \cdot \cos((583 \cdot \pi)/50000) \cdot \sin((183 \cdot \pi)/400))/583, -$
 $(625 \cdot \cos((73 \cdot \pi)/6250) \cdot \sin((23 \cdot \pi)/50))/292, -$
 $(250 \cdot \cos((117 \cdot \pi)/10000) \cdot \sin((37 \cdot \pi)/80))/117, -$
 $(625 \cdot \cos((293 \cdot \pi)/25000) \cdot \sin((93 \cdot \pi)/200))/293, -$
 $(1250 \cdot \cos((587 \cdot \pi)/50000) \cdot \sin((187 \cdot \pi)/400))/587, -$
 $(625 \cdot \cos((147 \cdot \pi)/12500) \cdot \sin((47 \cdot \pi)/100))/294, -$

(1250*cos((589*pi)/50000)*sin((189*pi)/400))/589, -
(125*cos((59*pi)/5000)*sin((19*pi)/40))/59, -
(1250*cos((591*pi)/50000)*sin((191*pi)/400))/591, -
(625*cos((37*pi)/3125)*sin((12*pi)/25))/296, -
(1250*cos((593*pi)/50000)*sin((193*pi)/400))/593, -
(625*cos((297*pi)/25000)*sin((97*pi)/200))/297, -
(250*cos((119*pi)/10000)*sin((39*pi)/80))/119, -
(625*cos((149*pi)/12500)*sin((49*pi)/100))/298, -
(1250*cos((597*pi)/50000)*sin((197*pi)/400))/597, -
(625*cos((299*pi)/25000)*sin((99*pi)/200))/299, -
(1250*cos((599*pi)/50000)*sin((199*pi)/400))/599, -
(25*cos((3*pi)/250))/12, -
(1250*cos((601*pi)/50000)*sin((199*pi)/400))/601, -
(625*cos((301*pi)/25000)*sin((99*pi)/200))/301, -
(1250*cos((603*pi)/50000)*sin((197*pi)/400))/603, -
(625*cos((151*pi)/12500)*sin((49*pi)/100))/302, -
(250*cos((121*pi)/10000)*sin((39*pi)/80))/121, -
(625*cos((303*pi)/25000)*sin((97*pi)/200))/303, -
(1250*cos((607*pi)/50000)*sin((193*pi)/400))/607, -
(625*cos((38*pi)/3125)*sin((12*pi)/25))/304, -
(1250*cos((609*pi)/50000)*sin((191*pi)/400))/609, -
(125*cos((61*pi)/5000)*sin((19*pi)/40))/61, -
(1250*cos((611*pi)/50000)*sin((189*pi)/400))/611, -
(625*cos((153*pi)/12500)*sin((47*pi)/100))/306, -
(1250*cos((613*pi)/50000)*sin((187*pi)/400))/613, -
(625*cos((307*pi)/25000)*sin((93*pi)/200))/307, -
(250*cos((123*pi)/10000)*sin((37*pi)/80))/123, -
(625*cos((77*pi)/6250)*sin((23*pi)/50))/308, -
(1250*cos((617*pi)/50000)*sin((183*pi)/400))/617, -
(625*cos((309*pi)/25000)*sin((91*pi)/200))/309, -
(1250*cos((619*pi)/50000)*sin((181*pi)/400))/619, -
(125*cos((31*pi)/2500)*sin((9*pi)/20))/62, -
(1250*cos((621*pi)/50000)*sin((179*pi)/400))/621, -
(625*cos((311*pi)/25000)*sin((89*pi)/200))/311, -
(1250*cos((623*pi)/50000)*sin((177*pi)/400))/623, -
(625*cos((39*pi)/3125)*sin((11*pi)/25))/312, -
2*cos(pi/80)*sin((7*pi)/16), -
(625*cos((313*pi)/25000)*sin((87*pi)/200))/313, -
(1250*cos((627*pi)/50000)*sin((173*pi)/400))/627, -
(625*cos((157*pi)/12500)*sin((43*pi)/100))/314, -
(1250*cos((629*pi)/50000)*sin((171*pi)/400))/629, -
(125*cos((63*pi)/5000)*sin((17*pi)/40))/63, -
(1250*cos((631*pi)/50000)*sin((169*pi)/400))/631, -
(625*cos((79*pi)/6250)*sin((21*pi)/50))/316, -
(1250*cos((633*pi)/50000)*sin((167*pi)/400))/633, -
(625*cos((317*pi)/25000)*sin((83*pi)/200))/317, -
(250*cos((127*pi)/10000)*sin((33*pi)/80))/127, -

$(625 \cos((159\pi)/12500) \sin((41\pi)/100))/318, -$
 $(1250 \cos((637\pi)/50000) \sin((163\pi)/400))/637, -$
 $(625 \cos((319\pi)/25000) \sin((81\pi)/200))/319, -$
 $(1250 \cos((639\pi)/50000) \sin((161\pi)/400))/639, -$
 $(125 \cdot 2^{(1/2)} \cos((8\pi)/625) \cdot (5^{(1/2)} + 5)^{(1/2)})/256, -$
 $(1250 \cos((641\pi)/50000) \sin((159\pi)/400))/641, -$
 $(625 \cos((321\pi)/25000) \sin((79\pi)/200))/321, -$
 $(1250 \cos((643\pi)/50000) \sin((157\pi)/400))/643, -$
 $(625 \cos((161\pi)/12500) \sin((39\pi)/100))/322, -$
 $(250 \cos((129\pi)/10000) \sin((31\pi)/80))/129, -$
 $(625 \cos((323\pi)/25000) \sin((77\pi)/200))/323, -$
 $(1250 \cos((647\pi)/50000) \sin((153\pi)/400))/647, -$
 $(625 \cos((81\pi)/6250) \sin((19\pi)/50))/324, -$
 $(1250 \cos((649\pi)/50000) \sin((151\pi)/400))/649, -$
 $(25 \cos((13\pi)/1000) \cdot (2^{(1/2)} + 2)^{(1/2)})/26, -$
 $(1250 \cos((651\pi)/50000) \sin((149\pi)/400))/651, -$
 $(625 \cos((163\pi)/12500) \sin((37\pi)/100))/326, -$
 $(1250 \cos((653\pi)/50000) \sin((147\pi)/400))/653, -$
 $(625 \cos((327\pi)/25000) \sin((73\pi)/200))/327, -$
 $(250 \cos((131\pi)/10000) \sin((29\pi)/80))/131, -$
 $(625 \cos((41\pi)/3125) \sin((9\pi)/25))/328, -$
 $(1250 \cos((657\pi)/50000) \sin((143\pi)/400))/657, -$
 $(625 \cos((329\pi)/25000) \sin((71\pi)/200))/329, -$
 $(1250 \cos((659\pi)/50000) \sin((141\pi)/400))/659, -$
 $(125 \cos((33\pi)/2500) \sin((7\pi)/20))/66, -$
 $(1250 \cos((661\pi)/50000) \sin((139\pi)/400))/661, -$
 $(625 \cos((331\pi)/25000) \sin((69\pi)/200))/331, -$
 $(1250 \cos((663\pi)/50000) \sin((137\pi)/400))/663, -$
 $(625 \cos((83\pi)/6250) \sin((17\pi)/50))/332, -$
 $(250 \cos((133\pi)/10000) \sin((27\pi)/80))/133, -$
 $(625 \cos((333\pi)/25000) \sin((67\pi)/200))/333, -$
 $(1250 \cos((667\pi)/50000) \sin((133\pi)/400))/667, -$
 $(625 \cos((167\pi)/12500) \sin((33\pi)/100))/334, -$
 $(1250 \cos((669\pi)/50000) \sin((131\pi)/400))/669, -$
 $(125 \cos((67\pi)/5000) \sin((13\pi)/40))/67, -$
 $(1250 \cos((671\pi)/50000) \sin((129\pi)/400))/671, -$
 $(625 \cos((42\pi)/3125) \sin((8\pi)/25))/336, -$
 $(1250 \cos((673\pi)/50000) \sin((127\pi)/400))/673, -$
 $(625 \cos((337\pi)/25000) \sin((63\pi)/200))/337, -$
 $(50 \cos((27\pi)/2000) \sin((5\pi)/16))/27, -$
 $(625 \cos((169\pi)/12500) \sin((31\pi)/100))/338, -$
 $(1250 \cos((677\pi)/50000) \sin((123\pi)/400))/677, -$
 $(625 \cos((339\pi)/25000) \sin((61\pi)/200))/339, -$
 $(1250 \cos((679\pi)/50000) \sin((121\pi)/400))/679, -$
 $(\cos((17\pi)/1250) \cdot ((125 \cdot 5^{(1/2)})/136 + 125/136))/2, -$
 $(1250 \cos((681\pi)/50000) \sin((119\pi)/400))/681, -$
 $(625 \cos((341\pi)/25000) \sin((59\pi)/200))/341, -$

(1250*cos((683*pi)/50000)*sin((117*pi)/400))/683, -
(625*cos((171*pi)/12500)*sin((29*pi)/100))/342, -
(250*cos((137*pi)/10000)*sin((23*pi)/80))/137, -
(625*cos((343*pi)/25000)*sin((57*pi)/200))/343, -
(1250*cos((687*pi)/50000)*sin((113*pi)/400))/687, -
(625*cos((43*pi)/3125)*sin((7*pi)/25))/344, -
(1250*cos((689*pi)/50000)*sin((111*pi)/400))/689, -
(125*cos((69*pi)/5000)*sin((11*pi)/40))/69, -
(1250*cos((691*pi)/50000)*sin((109*pi)/400))/691, -
(625*cos((173*pi)/12500)*sin((27*pi)/100))/346, -
(1250*cos((693*pi)/50000)*sin((107*pi)/400))/693, -
(625*cos((347*pi)/25000)*sin((53*pi)/200))/347, -
(250*cos((139*pi)/10000)*sin((21*pi)/80))/... Output truncated.
Text exceeds maximum line length for Command Window display.

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