

OWOLABI TOMISIN PEACE

16/ENG04/047

ELETRICIAL ENGINEERING

```
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
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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
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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
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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
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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
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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
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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,

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 $\sin((11\pi)/200)/4, \sin((23\pi)/400)/4, \sin((3\pi)/50)/4,$
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 $\sin((17\pi)/200)/4, \sin((7\pi)/80)/4, \sin((9\pi)/100)/4,$
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 $\sin((49\pi)/400)/4, (2 - 2^{(1/2)})^{(1/2)}/8, \sin((51\pi)/400)/4,$
 $\sin((13\pi)/100)/4, \sin((53\pi)/400)/4, \sin((27\pi)/200)/4,$
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 $\sin((7\pi)/40)/4, \sin((71\pi)/400)/4, \sin((9\pi)/50)/4,$
 $\sin((73\pi)/400)/4, \sin((37\pi)/200)/4, \sin((3\pi)/16)/4,$
 $\sin((19\pi)/100)/4, \sin((77\pi)/400)/4, \sin((39\pi)/200)/4,$
 $\sin((79\pi)/400)/4, (2^{(1/2)} * (5 - 5^{(1/2)})^{(1/2)})/16,$
 $\sin((81\pi)/400)/4, \sin((41\pi)/200)/4, \sin((83\pi)/400)/4,$
 $\sin((21\pi)/100)/4, \sin((17\pi)/80)/4, \sin((43\pi)/200)/4,$
 $\sin((87\pi)/400)/4, \sin((11\pi)/50)/4, \sin((89\pi)/400)/4,$
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 $\sin((6\pi)/25)/4, \sin((97\pi)/400)/4, \sin((49\pi)/200)/4,$
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 $\sin((97\pi)/200)/4, \sin((193\pi)/400)/4, \sin((12\pi)/25)/4,$
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 $\sin((21\pi)/100)/4, -\sin((17\pi)/80)/4, -\sin((43\pi)/200)/4,$
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 $\sin((9\pi)/40)/4, -\sin((91\pi)/400)/4, -\sin((23\pi)/100)/4,$
 $\sin((93\pi)/400)/4, -\sin((47\pi)/200)/4, -\sin((19\pi)/80)/4,$
 $\sin((6\pi)/25)/4, -\sin((97\pi)/400)/4, -\sin((49\pi)/200)/4,$
 $\sin((99\pi)/400)/4, -2^{(1/2)}/8, -\sin((101\pi)/400)/4,$
 $\sin((51\pi)/200)/4, -\sin((103\pi)/400)/4, -\sin((13\pi)/50)/4,$
 $\sin((21\pi)/80)/4, -\sin((53\pi)/200)/4, -\sin((107\pi)/400)/4,$
 $\sin((27\pi)/100)/4, -\sin((109\pi)/400)/4, -\sin((11\pi)/40)/4,$
 $\sin((111\pi)/400)/4, -\sin((7\pi)/25)/4, -\sin((113\pi)/400)/4,$
 $\sin((57\pi)/200)/4, -\sin((23\pi)/80)/4, -\sin((29\pi)/100)/4,$
 $\sin((117\pi)/400)/4, -\sin((59\pi)/200)/4, -\sin((119\pi)/400)/4,$
 $-5^{(1/2)}/16 - 1/16, -\sin((121\pi)/400)/4, -\sin((61\pi)/200)/4,$
 $-\sin((123\pi)/400)/4, -\sin((31\pi)/100)/4, -\sin((5\pi)/16)/4,$
 $\sin((63\pi)/200)/4, -\sin((127\pi)/400)/4, -\sin((8\pi)/25)/4,$
 $\sin((129\pi)/400)/4, -\sin((13\pi)/40)/4, -\sin((131\pi)/400)/4,$
 $\sin((33\pi)/100)/4, -\sin((133\pi)/400)/4, -\sin((67\pi)/200)/4,$
 $\sin((27\pi)/80)/4, -\sin((17\pi)/50)/4, -\sin((137\pi)/400)/4,$
 $\sin((69\pi)/200)/4, -\sin((139\pi)/400)/4, -\sin((7\pi)/20)/4,$
 $\sin((141\pi)/400)/4, -\sin((71\pi)/200)/4, -\sin((143\pi)/400)/4,$
 $-\sin((9\pi)/25)/4, -\sin((29\pi)/80)/4, -\sin((73\pi)/200)/4,$
 $\sin((147\pi)/400)/4, -\sin((37\pi)/100)/4, -\sin((149\pi)/400)/4,$
 $-(2^{(1/2)} + 2)^{(1/2)}/8, -\sin((151\pi)/400)/4, -$

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

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

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

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

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

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

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 $\sin((79\pi)/200)/4, -\sin((159\pi)/400)/4, -(2^{(1/2)} * (5^{(1/2)} + 5)^{(1/2)})/16, -\sin((161\pi)/400)/4, -\sin((81\pi)/200)/4,$
 $\sin((163\pi)/400)/4, -\sin((41\pi)/100)/4, -\sin((33\pi)/80)/4,$
 $\sin((83\pi)/200)/4, -\sin((167\pi)/400)/4, -\sin((21\pi)/50)/4,$
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 $\sin((7\pi)/16)/4, -\sin((11\pi)/25)/4, -\sin((177\pi)/400)/4,$
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 $\sin((49\pi)/100)/4, -\sin((197\pi)/400)/4, -\sin((99\pi)/200)/4,$
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 $\sin((39\pi)/80)/4, -\sin((97\pi)/200)/4, -\sin((193\pi)/400)/4,$
 $\sin((12\pi)/25)/4, -\sin((191\pi)/400)/4, -\sin((19\pi)/40)/4,$
 $\sin((189\pi)/400)/4, -\sin((47\pi)/100)/4, -\sin((187\pi)/400)/4,$
 $-\sin((93\pi)/200)/4, -\sin((37\pi)/80)/4, -\sin((23\pi)/50)/4,$
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 $\sin((87\pi)/200)/4, -\sin((173\pi)/400)/4, -\sin((43\pi)/100)/4,$
 $\sin((171\pi)/400)/4, -\sin((17\pi)/40)/4, -\sin((169\pi)/400)/4,$
 $\sin((21\pi)/50)/4, -\sin((167\pi)/400)/4, -\sin((83\pi)/200)/4,$
 $\sin((33\pi)/80)/4, -\sin((41\pi)/100)/4, -\sin((163\pi)/400)/4,$
 $\sin((81\pi)/200)/4, -\sin((161\pi)/400)/4, -(2^{(1/2)} * (5^{(1/2)} + 5)^{(1/2)})/16, -\sin((159\pi)/400)/4, -\sin((79\pi)/200)/4,$
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 $\sin((151\pi)/400)/4, -(2^{(1/2)} + 2)^{(1/2)}/8, -$
 $\sin((149\pi)/400)/4, -\sin((37\pi)/100)/4, -\sin((147\pi)/400)/4,$
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 $\sin((67\pi)/200)/4, -\sin((133\pi)/400)/4, -\sin((33\pi)/100)/4,$
 $\sin((131\pi)/400)/4, -\sin((13\pi)/40)/4, -\sin((129\pi)/400)/4,$
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 $\sin((5\pi)/16)/4, -\sin((31\pi)/100)/4, -\sin((123\pi)/400)/4,$
 $\sin((61\pi)/200)/4, -\sin((121\pi)/400)/4, -5^{(1/2)}/16 - 1/16,$
 $\sin((119\pi)/400)/4, -\sin((59\pi)/200)/4, -\sin((117\pi)/400)/4,$

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

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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, ...
Output truncated. Text exceeds maximum line length for Command
Window display.

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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,
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(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),
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(2500*sin((53*pi)/400))/53, (1250*sin((27*pi)/200))/27,
(500*sin((11*pi)/80))/11, (625*sin((7*pi)/50))/14,
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(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,

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$(2500 \cdot \sin((71 \cdot \pi)/400))/71$, $(625 \cdot \sin((9 \cdot \pi)/50))/18$,
 $(2500 \cdot \sin((73 \cdot \pi)/400))/73$, $(1250 \cdot \sin((37 \cdot \pi)/200))/37$,
 $(100 \cdot \sin((3 \cdot \pi)/16))/3$, $(625 \cdot \sin((19 \cdot \pi)/100))/19$,
 $(2500 \cdot \sin((77 \cdot \pi)/400))/77$, $(1250 \cdot \sin((39 \cdot \pi)/200))/39$,
 $(2500 \cdot \sin((79 \cdot \pi)/400))/79$, $(125 \cdot 2^{(1/2)} \cdot (5 - 5^{(1/2)}))^{(1/2)}/16$, $(2500 \cdot \sin((81 \cdot \pi)/400))/81$,
 $(1250 \cdot \sin((41 \cdot \pi)/200))/41$, $(2500 \cdot \sin((83 \cdot \pi)/400))/83$,
 $(625 \cdot \sin((21 \cdot \pi)/100))/21$, $(500 \cdot \sin((17 \cdot \pi)/80))/17$,
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 $(625 \cdot \sin((11 \cdot \pi)/50))/22$, $(2500 \cdot \sin((89 \cdot \pi)/400))/89$,
 $(250 \cdot \sin((9 \cdot \pi)/40))/9$, $(2500 \cdot \sin((91 \cdot \pi)/400))/91$,
 $(625 \cdot \sin((23 \cdot \pi)/100))/23$, $(2500 \cdot \sin((93 \cdot \pi)/400))/93$,
 $(1250 \cdot \sin((47 \cdot \pi)/200))/47$, $(500 \cdot \sin((19 \cdot \pi)/80))/19$,
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 $(1250 \cdot \sin((49 \cdot \pi)/200))/49$, $(2500 \cdot \sin((99 \cdot \pi)/400))/99$,
 $(25 \cdot 2^{(1/2)})/2$, $(2500 \cdot \sin((101 \cdot \pi)/400))/101$,
 $(1250 \cdot \sin((51 \cdot \pi)/200))/51$, $(2500 \cdot \sin((103 \cdot \pi)/400))/103$,
 $(625 \cdot \sin((13 \cdot \pi)/50))/26$, $(500 \cdot \sin((21 \cdot \pi)/80))/21$,
 $(1250 \cdot \sin((53 \cdot \pi)/200))/53$, $(2500 \cdot \sin((107 \cdot \pi)/400))/107$,
 $(625 \cdot \sin((27 \cdot \pi)/100))/27$, $(2500 \cdot \sin((109 \cdot \pi)/400))/109$,
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 $(625 \cdot \sin((29 \cdot \pi)/100))/29$, $(2500 \cdot \sin((117 \cdot \pi)/400))/117$,
 $(1250 \cdot \sin((59 \cdot \pi)/200))/59$, $(2500 \cdot \sin((119 \cdot \pi)/400))/119$,
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 $(1250 \cdot \sin((61 \cdot \pi)/200))/61$, $(2500 \cdot \sin((123 \cdot \pi)/400))/123$,
 $(625 \cdot \sin((31 \cdot \pi)/100))/31$, $20 \cdot \sin((5 \cdot \pi)/16)$,
 $(1250 \cdot \sin((63 \cdot \pi)/200))/63$, $(2500 \cdot \sin((127 \cdot \pi)/400))/127$,
 $(625 \cdot \sin((8 \cdot \pi)/25))/32$, $(2500 \cdot \sin((129 \cdot \pi)/400))/129$,
 $(250 \cdot \sin((13 \cdot \pi)/40))/13$, $(2500 \cdot \sin((131 \cdot \pi)/400))/131$,
 $(625 \cdot \sin((33 \cdot \pi)/100))/33$, $(2500 \cdot \sin((133 \cdot \pi)/400))/133$,
 $(1250 \cdot \sin((67 \cdot \pi)/200))/67$, $(500 \cdot \sin((27 \cdot \pi)/80))/27$,
 $(625 \cdot \sin((17 \cdot \pi)/50))/34$, $(2500 \cdot \sin((137 \cdot \pi)/400))/137$,
 $(1250 \cdot \sin((69 \cdot \pi)/200))/69$, $(2500 \cdot \sin((139 \cdot \pi)/400))/139$,
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 $(1250 \cdot \sin((71 \cdot \pi)/200))/71$, $(2500 \cdot \sin((143 \cdot \pi)/400))/143$,
 $(625 \cdot \sin((9 \cdot \pi)/25))/36$, $(500 \cdot \sin((29 \cdot \pi)/80))/29$,
 $(1250 \cdot \sin((73 \cdot \pi)/200))/73$, $(2500 \cdot \sin((147 \cdot \pi)/400))/147$,
 $(625 \cdot \sin((37 \cdot \pi)/100))/37$, $(2500 \cdot \sin((149 \cdot \pi)/400))/149$,
 $(25 \cdot (2^{(1/2)} + 2)^{(1/2)})/3$, $(2500 \cdot \sin((151 \cdot \pi)/400))/151$,
 $(625 \cdot \sin((19 \cdot \pi)/50))/38$, $(2500 \cdot \sin((153 \cdot \pi)/400))/153$,
 $(1250 \cdot \sin((77 \cdot \pi)/200))/77$, $(500 \cdot \sin((31 \cdot \pi)/80))/31$,
 $(625 \cdot \sin((39 \cdot \pi)/100))/39$, $(2500 \cdot \sin((157 \cdot \pi)/400))/157$,

$(1250 \cdot \sin((79 \cdot \pi)/200))/79$, $(2500 \cdot \sin((159 \cdot \pi)/400))/159$,
 $(125 \cdot 2^{(1/2)} \cdot (5^{(1/2)} + 5^{(1/2)}))/32$,
 $(2500 \cdot \sin((161 \cdot \pi)/400))/161$, $(1250 \cdot \sin((81 \cdot \pi)/200))/81$,
 $(2500 \cdot \sin((163 \cdot \pi)/400))/163$, $(625 \cdot \sin((41 \cdot \pi)/100))/41$,
 $(500 \cdot \sin((33 \cdot \pi)/80))/33$, $(1250 \cdot \sin((83 \cdot \pi)/200))/83$,
 $(2500 \cdot \sin((167 \cdot \pi)/400))/167$, $(625 \cdot \sin((21 \cdot \pi)/50))/42$,
 $(2500 \cdot \sin((169 \cdot \pi)/400))/169$, $(250 \cdot \sin((17 \cdot \pi)/40))/17$,
 $(2500 \cdot \sin((171 \cdot \pi)/400))/171$, $(625 \cdot \sin((43 \cdot \pi)/100))/43$,
 $(2500 \cdot \sin((173 \cdot \pi)/400))/173$, $(1250 \cdot \sin((87 \cdot \pi)/200))/87$,
 $(100 \cdot \sin((7 \cdot \pi)/16))/7$, $(625 \cdot \sin((11 \cdot \pi)/25))/44$,
 $(2500 \cdot \sin((177 \cdot \pi)/400))/177$, $(1250 \cdot \sin((89 \cdot \pi)/200))/89$,
 $(2500 \cdot \sin((179 \cdot \pi)/400))/179$, $(125 \cdot \sin((9 \cdot \pi)/20))/9$,
 $(2500 \cdot \sin((181 \cdot \pi)/400))/181$, $(1250 \cdot \sin((91 \cdot \pi)/200))/91$,
 $(2500 \cdot \sin((183 \cdot \pi)/400))/183$, $(625 \cdot \sin((23 \cdot \pi)/50))/46$,
 $(500 \cdot \sin((37 \cdot \pi)/80))/37$, $(1250 \cdot \sin((93 \cdot \pi)/200))/93$,
 $(2500 \cdot \sin((187 \cdot \pi)/400))/187$, $(625 \cdot \sin((47 \cdot \pi)/100))/47$,
 $(2500 \cdot \sin((189 \cdot \pi)/400))/189$, $(250 \cdot \sin((19 \cdot \pi)/40))/19$,
 $(2500 \cdot \sin((191 \cdot \pi)/400))/191$, $(625 \cdot \sin((12 \cdot \pi)/25))/48$,
 $(2500 \cdot \sin((193 \cdot \pi)/400))/193$, $(1250 \cdot \sin((97 \cdot \pi)/200))/97$,
 $(500 \cdot \sin((39 \cdot \pi)/80))/39$, $(625 \cdot \sin((49 \cdot \pi)/100))/49$,
 $(2500 \cdot \sin((197 \cdot \pi)/400))/197$, $(1250 \cdot \sin((99 \cdot \pi)/200))/99$,
 $(2500 \cdot \sin((199 \cdot \pi)/400))/199$, $25/2$,
 $(2500 \cdot \sin((199 \cdot \pi)/400))/201$, $(1250 \cdot \sin((99 \cdot \pi)/200))/101$,
 $(2500 \cdot \sin((197 \cdot \pi)/400))/203$, $(625 \cdot \sin((49 \cdot \pi)/100))/51$,
 $(500 \cdot \sin((39 \cdot \pi)/80))/41$, $(1250 \cdot \sin((97 \cdot \pi)/200))/103$,
 $(2500 \cdot \sin((193 \cdot \pi)/400))/207$, $(625 \cdot \sin((12 \cdot \pi)/25))/52$,
 $(2500 \cdot \sin((191 \cdot \pi)/400))/209$, $(250 \cdot \sin((19 \cdot \pi)/40))/21$,
 $(2500 \cdot \sin((189 \cdot \pi)/400))/211$, $(625 \cdot \sin((47 \cdot \pi)/100))/53$,
 $(2500 \cdot \sin((187 \cdot \pi)/400))/213$, $(1250 \cdot \sin((93 \cdot \pi)/200))/107$,
 $(500 \cdot \sin((37 \cdot \pi)/80))/43$, $(625 \cdot \sin((23 \cdot \pi)/50))/54$,
 $(2500 \cdot \sin((183 \cdot \pi)/400))/217$, $(1250 \cdot \sin((91 \cdot \pi)/200))/109$,
 $(2500 \cdot \sin((181 \cdot \pi)/400))/219$, $(125 \cdot \sin((9 \cdot \pi)/20))/11$,
 $(2500 \cdot \sin((179 \cdot \pi)/400))/221$, $(1250 \cdot \sin((89 \cdot \pi)/200))/111$,
 $(2500 \cdot \sin((177 \cdot \pi)/400))/223$, $(625 \cdot \sin((11 \cdot \pi)/25))/56$,
 $(100 \cdot \sin((7 \cdot \pi)/16))/9$, $(1250 \cdot \sin((87 \cdot \pi)/200))/113$,
 $(2500 \cdot \sin((173 \cdot \pi)/400))/227$, $(625 \cdot \sin((43 \cdot \pi)/100))/57$,
 $(2500 \cdot \sin((171 \cdot \pi)/400))/229$, $(250 \cdot \sin((17 \cdot \pi)/40))/23$,
 $(2500 \cdot \sin((169 \cdot \pi)/400))/231$, $(625 \cdot \sin((21 \cdot \pi)/50))/58$,
 $(2500 \cdot \sin((167 \cdot \pi)/400))/233$, $(1250 \cdot \sin((83 \cdot \pi)/200))/117$,
 $(500 \cdot \sin((33 \cdot \pi)/80))/47$, $(625 \cdot \sin((41 \cdot \pi)/100))/59$,
 $(2500 \cdot \sin((163 \cdot \pi)/400))/237$, $(1250 \cdot \sin((81 \cdot \pi)/200))/119$,
 $(2500 \cdot \sin((161 \cdot \pi)/400))/239$, $(125 \cdot 2^{(1/2)} \cdot (5^{(1/2)} +$
 $5^{(1/2)}))/48$, $(2500 \cdot \sin((159 \cdot \pi)/400))/241$,
 $(1250 \cdot \sin((79 \cdot \pi)/200))/121$, $(2500 \cdot \sin((157 \cdot \pi)/400))/243$,

$(625 \cdot \sin((39 \cdot \pi)/100))/61$, $(500 \cdot \sin((31 \cdot \pi)/80))/49$,
 $(1250 \cdot \sin((77 \cdot \pi)/200))/123$, $(2500 \cdot \sin((153 \cdot \pi)/400))/247$,
 $(625 \cdot \sin((19 \cdot \pi)/50))/62$, $(2500 \cdot \sin((151 \cdot \pi)/400))/249$,
 $5 \cdot (2^{(1/2)} + 2)^{(1/2)}$, $(2500 \cdot \sin((149 \cdot \pi)/400))/251$,
 $(625 \cdot \sin((37 \cdot \pi)/100))/63$, $(2500 \cdot \sin((147 \cdot \pi)/400))/253$,
 $(1250 \cdot \sin((73 \cdot \pi)/200))/127$, $(500 \cdot \sin((29 \cdot \pi)/80))/51$,
 $(625 \cdot \sin((9 \cdot \pi)/25))/64$, $(2500 \cdot \sin((143 \cdot \pi)/400))/257$,
 $(1250 \cdot \sin((71 \cdot \pi)/200))/129$, $(2500 \cdot \sin((141 \cdot \pi)/400))/259$,
 $(125 \cdot \sin((7 \cdot \pi)/20))/13$, $(2500 \cdot \sin((139 \cdot \pi)/400))/261$,
 $(1250 \cdot \sin((69 \cdot \pi)/200))/131$, $(2500 \cdot \sin((137 \cdot \pi)/400))/263$,
 $(625 \cdot \sin((17 \cdot \pi)/50))/66$, $(500 \cdot \sin((27 \cdot \pi)/80))/53$,
 $(1250 \cdot \sin((67 \cdot \pi)/200))/133$, $(2500 \cdot \sin((133 \cdot \pi)/400))/267$,
 $(625 \cdot \sin((33 \cdot \pi)/100))/67$, $(2500 \cdot \sin((131 \cdot \pi)/400))/269$,
 $(250 \cdot \sin((13 \cdot \pi)/40))/27$, $(2500 \cdot \sin((129 \cdot \pi)/400))/271$,
 $(625 \cdot \sin((8 \cdot \pi)/25))/68$, $(2500 \cdot \sin((127 \cdot \pi)/400))/273$,
 $(1250 \cdot \sin((63 \cdot \pi)/200))/137$, $(100 \cdot \sin((5 \cdot \pi)/16))/11$,
 $(625 \cdot \sin((31 \cdot \pi)/100))/69$, $(2500 \cdot \sin((123 \cdot \pi)/400))/277$,
 $(1250 \cdot \sin((61 \cdot \pi)/200))/139$, $(2500 \cdot \sin((121 \cdot \pi)/400))/279$,
 $(125 \cdot 5^{(1/2)})/56 + 125/56$, $(2500 \cdot \sin((119 \cdot \pi)/400))/281$,
 $(1250 \cdot \sin((59 \cdot \pi)/200))/141$, $(2500 \cdot \sin((117 \cdot \pi)/400))/283$,
 $(625 \cdot \sin((29 \cdot \pi)/100))/71$, $(500 \cdot \sin((23 \cdot \pi)/80))/57$,
 $(1250 \cdot \sin((57 \cdot \pi)/200))/143$, $(2500 \cdot \sin((113 \cdot \pi)/400))/287$,
 $(625 \cdot \sin((7 \cdot \pi)/25))/72$, $(2500 \cdot \sin((111 \cdot \pi)/400))/289$,
 $(250 \cdot \sin((11 \cdot \pi)/40))/29$, $(2500 \cdot \sin((109 \cdot \pi)/400))/291$,
 $(625 \cdot \sin((27 \cdot \pi)/100))/73$, $(2500 \cdot \sin((107 \cdot \pi)/400))/293$,
 $(1250 \cdot \sin((53 \cdot \pi)/200))/147$, $(500 \cdot \sin((21 \cdot \pi)/80))/59$,
 $(625 \cdot \sin((13 \cdot \pi)/50))/74$, $(2500 \cdot \sin((103 \cdot \pi)/400))/297$,
 $(1250 \cdot \sin((51 \cdot \pi)/200))/149$, $(2500 \cdot \sin((101 \cdot \pi)/400))/299$,
 $(25 \cdot 2^{(1/2)})/6$, $(2500 \cdot \sin((99 \cdot \pi)/400))/301$,
 $(1250 \cdot \sin((49 \cdot \pi)/200))/151$, $(2500 \cdot \sin((97 \cdot \pi)/400))/303$,
 $(625 \cdot \sin((6 \cdot \pi)/25))/76$, $(500 \cdot \sin((19 \cdot \pi)/80))/61$,
 $(1250 \cdot \sin((47 \cdot \pi)/200))/153$, $(2500 \cdot \sin((93 \cdot \pi)/400))/307$,
 $(625 \cdot \sin((23 \cdot \pi)/100))/77$, $(2500 \cdot \sin((91 \cdot \pi)/400))/309$,
 $(250 \cdot \sin((9 \cdot \pi)/40))/31$, $(2500 \cdot \sin((89 \cdot \pi)/400))/311$,
 $(625 \cdot \sin((11 \cdot \pi)/50))/78$, $(2500 \cdot \sin((87 \cdot \pi)/400))/313$,
 $(1250 \cdot \sin((43 \cdot \pi)/200))/157$, $(500 \cdot \sin((17 \cdot \pi)/80))/63$,
 $(625 \cdot \sin((21 \cdot \pi)/100))/79$, $(2500 \cdot \sin((83 \cdot \pi)/400))/317$,
 $(1250 \cdot \sin((41 \cdot \pi)/200))/159$, $(2500 \cdot \sin((81 \cdot \pi)/400))/319$,
 $(125 \cdot 2^{(1/2)} \cdot (5 - 5^{(1/2)})^{(1/2)})/64$,
 $(2500 \cdot \sin((79 \cdot \pi)/400))/321$, $(1250 \cdot \sin((39 \cdot \pi)/200))/161$,
 $(2500 \cdot \sin((77 \cdot \pi)/400))/323$, $(625 \cdot \sin((19 \cdot \pi)/100))/81$,
 $(100 \cdot \sin((3 \cdot \pi)/16))/13$, $(1250 \cdot \sin((37 \cdot \pi)/200))/163$,
 $(2500 \cdot \sin((73 \cdot \pi)/400))/327$, $(625 \cdot \sin((9 \cdot \pi)/50))/82$,
 $(2500 \cdot \sin((71 \cdot \pi)/400))/329$, $(250 \cdot \sin((7 \cdot \pi)/40))/33$,

$(2500 \cdot \sin((69 \cdot \pi)/400))/331, (625 \cdot \sin((17 \cdot \pi)/100))/83,$
 $(2500 \cdot \sin((67 \cdot \pi)/400))/333, (1250 \cdot \sin((33 \cdot \pi)/200))/167,$
 $(500 \cdot \sin((13 \cdot \pi)/80))/67, (625 \cdot \sin((4 \cdot \pi)/25))/84,$
 $(2500 \cdot \sin((63 \cdot \pi)/400))/337, (1250 \cdot \sin((31 \cdot \pi)/200))/169,$
 $(2500 \cdot \sin((61 \cdot \pi)/400))/339, (125 \cdot \sin((3 \cdot \pi)/20))/17,$
 $(2500 \cdot \sin((59 \cdot \pi)/400))/341, (1250 \cdot \sin((29 \cdot \pi)/200))/171,$
 $(2500 \cdot \sin((57 \cdot \pi)/400))/343, (625 \cdot \sin((7 \cdot \pi)/50))/86,$
 $(500 \cdot \sin((11 \cdot \pi)/80))/69, (1250 \cdot \sin((27 \cdot \pi)/200))/173,$
 $(2500 \cdot \sin((53 \cdot \pi)/400))/347, (625 \cdot \sin((13 \cdot \pi)/100))/87,$
 $(2500 \cdot \sin((51 \cdot \pi)/400))/349, (25 \cdot (2 - 2^{(1/2)})^{(1/2)})/7,$
 $(2500 \cdot \sin((49 \cdot \pi)/400))/351, (625 \cdot \sin((3 \cdot \pi)/25))/88,$
 $(2500 \cdot \sin((47 \cdot \pi)/400))/353, (1250 \cdot \sin((23 \cdot \pi)/200))/177,$
 $(500 \cdot \sin((9 \cdot \pi)/80))/71, (625 \cdot \sin((11 \cdot \pi)/100))/89,$
 $(2500 \cdot \sin((43 \cdot \pi)/400))/357, (1250 \cdot \sin((21 \cdot \pi)/200))/179,$
 $(2500 \cdot \sin((41 \cdot \pi)/400))/359, (125 \cdot 5^{(1/2)})/72 - 125/72,$
 $(2500 \cdot \sin((39 \cdot \pi)/400))/361, (1250 \cdot \sin((19 \cdot \pi)/200))/181,$
 $(2500 \cdot \sin((37 \cdot \pi)/400))/363, (625 \cdot \sin((9 \cdot \pi)/100))/91,$
 $(500 \cdot \sin((7 \cdot \pi)/80))/73, (1250 \cdot \sin((17 \cdot \pi)/200))/183,$
 $(2500 \cdot \sin((33 \cdot \pi)/400))/367, (625 \cdot \sin((2 \cdot \pi)/25))/92,$
 $(2500 \cdot \sin((31 \cdot \pi)/400))/369, (250 \cdot \sin((3 \cdot \pi)/40))/37,$
 $(2500 \cdot \sin((29 \cdot \pi)/400))/371, (625 \cdot \sin((7 \cdot \pi)/100))/93,$
 $(2500 \cdot \sin((27 \cdot \pi)/400))/373, (1250 \cdot \sin((13 \cdot \pi)/200))/187,$
 $(20 \cdot \sin(\pi/16))/3, (625 \cdot \sin((3 \cdot \pi)/50))/94,$
 $(2500 \cdot \sin((23 \cdot \pi)/400))/377, (1250 \cdot \sin((11 \cdot \pi)/200))/189,$
 $(2500 \cdot \sin((21 \cdot \pi)/400))/379, (125 \cdot \sin(\pi/20))/19,$
 $(2500 \cdot \sin((19 \cdot \pi)/400))/381, (1250 \cdot \sin((9 \cdot \pi)/200))/191,$
 $(2500 \cdot \sin((17 \cdot \pi)/400))/383, (625 \cdot \sin(\pi/25))/96,$
 $(500 \cdot \sin((3 \cdot \pi)/80))/77, (1250 \cdot \sin((7 \cdot \pi)/200))/193,$
 $(2500 \cdot \sin((13 \cdot \pi)/400))/387, (625 \cdot \sin((3 \cdot \pi)/100))/97,$
 $(2500 \cdot \sin((11 \cdot \pi)/400))/389, (250 \cdot \sin(\pi/40))/39,$
 $(2500 \cdot \sin((9 \cdot \pi)/400))/391, (625 \cdot \sin(\pi/50))/98,$
 $(2500 \cdot \sin((7 \cdot \pi)/400))/393, (1250 \cdot \sin((3 \cdot \pi)/200))/197,$
 $(500 \cdot \sin(\pi/80))/79, (625 \cdot \sin(\pi/100))/99,$
 $(2500 \cdot \sin((3 \cdot \pi)/400))/397, (1250 \cdot \sin(\pi/200))/199,$
 $(2500 \cdot \sin(\pi/400))/399, 0, -(2500 \cdot \sin(\pi/400))/401, -$
 $(1250 \cdot \sin(\pi/200))/201, -(2500 \cdot \sin((3 \cdot \pi)/400))/403, -$
 $(625 \cdot \sin(\pi/100))/101, -(500 \cdot \sin(\pi/80))/81, -$
 $(1250 \cdot \sin((3 \cdot \pi)/200))/203, -(2500 \cdot \sin((7 \cdot \pi)/400))/407, -$
 $(625 \cdot \sin(\pi/50))/102, -(2500 \cdot \sin((9 \cdot \pi)/400))/409, -$
 $(250 \cdot \sin(\pi/40))/41, -(2500 \cdot \sin((11 \cdot \pi)/400))/411, -$
 $(625 \cdot \sin((3 \cdot \pi)/100))/103, -(2500 \cdot \sin((13 \cdot \pi)/400))/413, -$
 $(1250 \cdot \sin((7 \cdot \pi)/200))/207, -(500 \cdot \sin((3 \cdot \pi)/80))/83, -$
 $(625 \cdot \sin(\pi/25))/104, -(2500 \cdot \sin((17 \cdot \pi)/400))/417, -$
 $(1250 \cdot \sin((9 \cdot \pi)/200))/209, -(2500 \cdot \sin((19 \cdot \pi)/400))/419, -$

$(125*\sin(\pi/20))/21, -(2500*\sin((21*\pi)/400))/421, -$
 $(1250*\sin((11*\pi)/200))/211, -(2500*\sin((23*\pi)/400))/423,$
 $(625*\sin((3*\pi)/50))/106, -(100*\sin(\pi/16))/17, -$
 $(1250*\sin((13*\pi)/200))/213, -(2500*\sin((27*\pi)/400))/427, -$
 $(625*\sin((7*\pi)/100))/107, -(2500*\sin((29*\pi)/400))/429, -$
 $(250*\sin((3*\pi)/40))/43, -(2500*\sin((31*\pi)/400))/431, -$
 $(625*\sin((2*\pi)/25))/108, -(2500*\sin((33*\pi)/400))/433, -$
 $(1250*\sin((17*\pi)/200))/217, -(500*\sin((7*\pi)/80))/87, -$
 $(625*\sin((9*\pi)/100))/109, -(2500*\sin((37*\pi)/400))/437, -$
 $(1250*\sin((19*\pi)/200))/219, -(2500*\sin((39*\pi)/400))/439,$
 $125/88 - (125*5^{(1/2)})/88, -(2500*\sin((41*\pi)/400))/441, -$
 $(1250*\sin((21*\pi)/200))/221, -(2500*\sin((43*\pi)/400))/443,$
 $(625*\sin((11*\pi)/100))/111, -(500*\sin((9*\pi)/80))/89, -$
 $(1250*\sin((23*\pi)/200))/223, -(2500*\sin((47*\pi)/400))/447, -$
 $(625*\sin((3*\pi)/25))/112, -(2500*\sin((49*\pi)/400))/449, -(25*(2$
 $- 2^{(1/2)})^{(1/2)})/9, -(2500*\sin((51*\pi)/400))/451,$
 $(625*\sin((13*\pi)/100))/113, -(2500*\sin((53*\pi)/400))/453, -$
 $(1250*\sin((27*\pi)/200))/227, -(500*\sin((11*\pi)/80))/91, -$
 $(625*\sin((7*\pi)/50))/114, -(2500*\sin((57*\pi)/400))/457, -$
 $(1250*\sin((29*\pi)/200))/229, -(2500*\sin((59*\pi)/400))/459,$
 $(125*\sin((3*\pi)/20))/23, -(2500*\sin((61*\pi)/400))/461, -$
 $(1250*\sin((31*\pi)/200))/231, -(2500*\sin((63*\pi)/400))/463, -$
 $(625*\sin((4*\pi)/25))/116, -(500*\sin((13*\pi)/80))/93, -$
 $(1250*\sin((33*\pi)/200))/233, -(2500*\sin((67*\pi)/400))/467, -$
 $(625*\sin((17*\pi)/100))/117, -(2500*\sin((69*\pi)/400))/469, -$
 $(250*\sin((7*\pi)/40))/47, -(2500*\sin((71*\pi)/400))/471, -$
 $(625*\sin((9*\pi)/50))/118, -(2500*\sin((73*\pi)/400))/473, -$
 $(1250*\sin((37*\pi)/200))/237, -(100*\sin((3*\pi)/16))/19, -$
 $(625*\sin((19*\pi)/100))/119, -(2500*\sin((77*\pi)/400))/477,$
 $(1250*\sin((39*\pi)/200))/239, -(2500*\sin((79*\pi)/400))/479,$
 $(125*2^{(1/2)}*(5 - 5^{(1/2)})^{(1/2)})/96, -$
 $(2500*\sin((81*\pi)/400))/481, -(1250*\sin((41*\pi)/200))/241, -$
 $(2500*\sin((83*\pi)/400))/483, -(625*\sin((21*\pi)/100))/121, -$
 $(500*\sin((17*\pi)/80))/97, -(1250*\sin((43*\pi)/200))/243, -$
 $(2500*\sin((87*\pi)/400))/487, -(625*\sin((11*\pi)/50))/122, -$
 $(2500*\sin((89*\pi)/400))/489, -(250*\sin((9*\pi)/40))/49, -$
 $(2500*\sin((91*\pi)/400))/491, -(625*\sin((23*\pi)/100))/123, -$
 $(2500*\sin((93*\pi)/400))/493, -(1250*\sin((47*\pi)/200))/247,$
 $(500*\sin((19*\pi)/80))/99, -(625*\sin((6*\pi)/25))/124, -$
 $(2500*\sin((97*\pi)/400))/497, -(1250*\sin((49*\pi)/200))/249, -$
 $(2500*\sin((99*\pi)/400))/499, -(5*2^{(1/2)})/2, -$
 $(2500*\sin((101*\pi)/400))/501, -(1250*\sin((51*\pi)/200))/251, -$
 $(2500*\sin((103*\pi)/400))/503, -(625*\sin((13*\pi)/50))/126, -$
 $(500*\sin((21*\pi)/80))/101, -(1250*\sin((53*\pi)/200))/253, -$

$(2500 \cdot \sin((107 \cdot \pi)/400))/507, -(625 \cdot \sin((27 \cdot \pi)/100))/127, -$
 $(2500 \cdot \sin((109 \cdot \pi)/400))/509, -(250 \cdot \sin((11 \cdot \pi)/40))/51, -$
 $(2500 \cdot \sin((111 \cdot \pi)/400))/511, -(625 \cdot \sin((7 \cdot \pi)/25))/128, -$
 $(2500 \cdot \sin((113 \cdot \pi)/400))/513, -(1250 \cdot \sin((57 \cdot \pi)/200))/257,$
 $(500 \cdot \sin((23 \cdot \pi)/80))/103, -(625 \cdot \sin((29 \cdot \pi)/100))/129, -$
 $(2500 \cdot \sin((117 \cdot \pi)/400))/517, -(1250 \cdot \sin((59 \cdot \pi)/200))/259, -$
 $(2500 \cdot \sin((119 \cdot \pi)/400))/519, -(125 \cdot 5^{(1/2)})/104 - 125/104, -$
 $(2500 \cdot \sin((121 \cdot \pi)/400))/521, -(1250 \cdot \sin((61 \cdot \pi)/200))/261, -$
 $(2500 \cdot \sin((123 \cdot \pi)/400))/523, -(625 \cdot \sin((31 \cdot \pi)/100))/131, -$
 $(100 \cdot \sin((5 \cdot \pi)/16))/21, -(1250 \cdot \sin((63 \cdot \pi)/200))/263, -$
 $(2500 \cdot \sin((127 \cdot \pi)/400))/527, -(625 \cdot \sin((8 \cdot \pi)/25))/132, -$
 $(2500 \cdot \sin((129 \cdot \pi)/400))/529, -(250 \cdot \sin((13 \cdot \pi)/40))/53, -$
 $(2500 \cdot \sin((131 \cdot \pi)/400))/531, -(625 \cdot \sin((33 \cdot \pi)/100))/133, -$
 $(2500 \cdot \sin((133 \cdot \pi)/400))/533, -(1250 \cdot \sin((67 \cdot \pi)/200))/267,$
 $(500 \cdot \sin((27 \cdot \pi)/80))/107, -(625 \cdot \sin((17 \cdot \pi)/50))/134, -$
 $(2500 \cdot \sin((137 \cdot \pi)/400))/537, -(1250 \cdot \sin((69 \cdot \pi)/200))/269,$
 $(2500 \cdot \sin((139 \cdot \pi)/400))/539, -(125 \cdot \sin((7 \cdot \pi)/20))/27, -$
 $(2500 \cdot \sin((141 \cdot \pi)/400))/541, -(1250 \cdot \sin((71 \cdot \pi)/200))/271, -$
 $(2500 \cdot \sin((143 \cdot \pi)/400))/543, -(625 \cdot \sin((9 \cdot \pi)/25))/136,$
 $(500 \cdot \sin((29 \cdot \pi)/80))/109, -(1250 \cdot \sin((73 \cdot \pi)/200))/273, -$
 $(2500 \cdot \sin((147 \cdot \pi)/400))/547, -(625 \cdot \sin((37 \cdot \pi)/100))/137, -$
 $(2500 \cdot \sin((149 \cdot \pi)/400))/549, -(25 \cdot (2^{(1/2)} + 2)^{(1/2)})/11,$
 $(2500 \cdot \sin((151 \cdot \pi)/400))/551, -(625 \cdot \sin((19 \cdot \pi)/50))/138, -$
 $(2500 \cdot \sin((153 \cdot \pi)/400))/553, -(1250 \cdot \sin((77 \cdot \pi)/200))/277,$
 $(500 \cdot \sin((31 \cdot \pi)/80))/111, -(625 \cdot \sin((39 \cdot \pi)/100))/139, -$
 $(2500 \cdot \sin((157 \cdot \pi)/400))/557, -(1250 \cdot \sin((79 \cdot \pi)/200))/279, -$
 $(2500 \cdot \sin((159 \cdot \pi)/400))/559, -(125 \cdot 2^{(1/2)} \cdot (5^{(1/2)} +$
 $5)^{(1/2)})/112, -(2500 \cdot \sin((161 \cdot \pi)/400))/561, -$
 $(1250 \cdot \sin((81 \cdot \pi)/200))/281, -(2500 \cdot \sin((163 \cdot \pi)/400))/563,$
 $(625 \cdot \sin((41 \cdot \pi)/100))/141, -(500 \cdot \sin((33 \cdot \pi)/80))/113, -$
 $(1250 \cdot \sin((83 \cdot \pi)/200))/283, -(2500 \cdot \sin((167 \cdot \pi)/400))/567, -$
 $(625 \cdot \sin((21 \cdot \pi)/50))/142, -(2500 \cdot \sin((169 \cdot \pi)/400))/569, -$
 $(250 \cdot \sin((17 \cdot \pi)/40))/57, -(2500 \cdot \sin((171 \cdot \pi)/400))/571, -$
 $(625 \cdot \sin((43 \cdot \pi)/100))/143, -(2500 \cdot \sin((173 \cdot \pi)/400))/573, -$
 $(1250 \cdot \sin((87 \cdot \pi)/200))/287, -(100 \cdot \sin((7 \cdot \pi)/16))/23, -$
 $(625 \cdot \sin((11 \cdot \pi)/25))/144, -(2500 \cdot \sin((177 \cdot \pi)/400))/577, -$
 $(1250 \cdot \sin((89 \cdot \pi)/200))/289, -(2500 \cdot \sin((179 \cdot \pi)/400))/579,$
 $(125 \cdot \sin((9 \cdot \pi)/20))/29, -(2500 \cdot \sin((181 \cdot \pi)/400))/581, -$
 $(1250 \cdot \sin((91 \cdot \pi)/200))/291, -(2500 \cdot \sin((183 \cdot \pi)/400))/583, -$
 $(625 \cdot \sin((23 \cdot \pi)/50))/146, -(500 \cdot \sin((37 \cdot \pi)/80))/117, -$
 $(1250 \cdot \sin((93 \cdot \pi)/200))/293, -(2500 \cdot \sin((187 \cdot \pi)/400))/587, -$
 $(625 \cdot \sin((47 \cdot \pi)/100))/147, -(2500 \cdot \sin((189 \cdot \pi)/400))/589, -$
 $(250 \cdot \sin((19 \cdot \pi)/40))/59, -(2500 \cdot \sin((191 \cdot \pi)/400))/591, -$
 $(625 \cdot \sin((12 \cdot \pi)/25))/148, -(2500 \cdot \sin((193 \cdot \pi)/400))/593, -$

$(1250 \cdot \sin((97 \cdot \pi)/200))/297, -(500 \cdot \sin((39 \cdot \pi)/80))/119, -$
 $(625 \cdot \sin((49 \cdot \pi)/100))/149, -(2500 \cdot \sin((197 \cdot \pi)/400))/597, -$
 $(1250 \cdot \sin((99 \cdot \pi)/200))/299, -(2500 \cdot \sin((199 \cdot \pi)/400))/599,$
 $25/6, -(2500 \cdot \sin((199 \cdot \pi)/400))/601, -$
 $(1250 \cdot \sin((99 \cdot \pi)/200))/301, -(2500 \cdot \sin((197 \cdot \pi)/400))/603,$
 $(625 \cdot \sin((49 \cdot \pi)/100))/151, -(500 \cdot \sin((39 \cdot \pi)/80))/121, -$
 $(1250 \cdot \sin((97 \cdot \pi)/200))/303, -(2500 \cdot \sin((193 \cdot \pi)/400))/607, -$
 $(625 \cdot \sin((12 \cdot \pi)/25))/152, -(2500 \cdot \sin((191 \cdot \pi)/400))/609, -$
 $(250 \cdot \sin((19 \cdot \pi)/40))/61, -(2500 \cdot \sin((189 \cdot \pi)/400))/611, -$
 $(625 \cdot \sin((47 \cdot \pi)/100))/153, -(2500 \cdot \sin((187 \cdot \pi)/400))/613, -$
 $(1250 \cdot \sin((93 \cdot \pi)/200))/307, -(500 \cdot \sin((37 \cdot \pi)/80))/123, -$
 $(625 \cdot \sin((23 \cdot \pi)/50))/154, -(2500 \cdot \sin((183 \cdot \pi)/400))/617, -$
 $(1250 \cdot \sin((91 \cdot \pi)/200))/309, -(2500 \cdot \sin((181 \cdot \pi)/400))/619, -$
 $(125 \cdot \sin((9 \cdot \pi)/20))/31, -(2500 \cdot \sin((179 \cdot \pi)/400))/621, -$
 $(1250 \cdot \sin((89 \cdot \pi)/200))/311, -(2500 \cdot \sin((177 \cdot \pi)/400))/623,$
 $(625 \cdot \sin((11 \cdot \pi)/25))/156, -4 \cdot \sin((7 \cdot \pi)/16), -$
 $(1250 \cdot \sin((87 \cdot \pi)/200))/313, -(2500 \cdot \sin((173 \cdot \pi)/400))/627, -$
 $(625 \cdot \sin((43 \cdot \pi)/100))/157, -(2500 \cdot \sin((171 \cdot \pi)/400))/629, -$
 $(250 \cdot \sin((17 \cdot \pi)/40))/63, -(2500 \cdot \sin((169 \cdot \pi)/400))/631, -$
 $(625 \cdot \sin((21 \cdot \pi)/50))/158, -(2500 \cdot \sin((167 \cdot \pi)/400))/633, -$
 $(1250 \cdot \sin((83 \cdot \pi)/200))/317, -(500 \cdot \sin((33 \cdot \pi)/80))/127, -$
 $(625 \cdot \sin((41 \cdot \pi)/100))/159, -(2500 \cdot \sin((163 \cdot \pi)/400))/637,$
 $(1250 \cdot \sin((81 \cdot \pi)/200))/319, -(2500 \cdot \sin((161 \cdot \pi)/400))/639,$
 $(125 \cdot 2^{(1/2)} \cdot (5^{(1/2)} + 5)^{(1/2)})/128, -$
 $(2500 \cdot \sin((159 \cdot \pi)/400))/641, -(1250 \cdot \sin((79 \cdot \pi)/200))/321, -$
 $(2500 \cdot \sin((157 \cdot \pi)/400))/643, -(625 \cdot \sin((39 \cdot \pi)/100))/161, -$
 $(500 \cdot \sin((31 \cdot \pi)/80))/129, -(1250 \cdot \sin((77 \cdot \pi)/200))/323, -$
 $(2500 \cdot \sin((153 \cdot \pi)/400))/647, -(625 \cdot \sin((19 \cdot \pi)/50))/162, -$
 $(2500 \cdot \sin((151 \cdot \pi)/400))/649, -(25 \cdot (2^{(1/2)} + 2)^{(1/2)})/13, -$
 $(2500 \cdot \sin((149 \cdot \pi)/400))/651, -(625 \cdot \sin((37 \cdot \pi)/100))/163, -$
 $(2500 \cdot \sin((147 \cdot \pi)/400))/653, -(1250 \cdot \sin((73 \cdot \pi)/200))/327, -$
 $(500 \cdot \sin((29 \cdot \pi)/80))/131, -(625 \cdot \sin((9 \cdot \pi)/25))/164, -$
 $(2500 \cdot \sin((143 \cdot \pi)/400))/657, -(1250 \cdot \sin((71 \cdot \pi)/200))/329,$
 $(2500 \cdot \sin((141 \cdot \pi)/400))/659, -(125 \cdot \sin((7 \cdot \pi)/20))/33, -$
 $(2500 \cdot \sin((139 \cdot \pi)/400))/661, -(1250 \cdot \sin((69 \cdot \pi)/200))/331, -$
 $(2500 \cdot \sin((137 \cdot \pi)/400))/663, -(625 \cdot \sin((17 \cdot \pi)/50))/166, -$
 $(500 \cdot \sin((27 \cdot \pi)/80))/133, -(1250 \cdot \sin((67 \cdot \pi)/200))/333, -$
 $(2500 \cdot \sin((133 \cdot \pi)/400))/667, -(625 \cdot \sin((33 \cdot \pi)/100))/167, -$
 $(2500 \cdot \sin((131 \cdot \pi)/400))/669, -(250 \cdot \sin((13 \cdot \pi)/40))/67, -$
 $(2500 \cdot \sin((129 \cdot \pi)/400))/671, -(625 \cdot \sin((8 \cdot \pi)/25))/168, -$
 $(2500 \cdot \sin((127 \cdot \pi)/400))/673, -(1250 \cdot \sin((63 \cdot \pi)/200))/337,$
 $(100 \cdot \sin((5 \cdot \pi)/16))/27, -(625 \cdot \sin((31 \cdot \pi)/100))/169, -$
 $(2500 \cdot \sin((123 \cdot \pi)/400))/677, -(1250 \cdot \sin((61 \cdot \pi)/200))/339, -$
 $(2500 \cdot \sin((121 \cdot \pi)/400))/679, -(125 \cdot 5^{(1/2)})/136 - 125/136, -$

$(2500 \cdot \sin((119 \cdot \pi)/400))/681, -(1250 \cdot \sin((59 \cdot \pi)/200))/341, -$
 $(2500 \cdot \sin((117 \cdot \pi)/400))/683, -(625 \cdot \sin((29 \cdot \pi)/100))/171, -$
 $(500 \cdot \sin((23 \cdot \pi)/80))/137, -(1250 \cdot \sin((57 \cdot \pi)/200))/343, -$
 $(2500 \cdot \sin((113 \cdot \pi)/400))/687, -(625 \cdot \sin((7 \cdot \pi)/25))/172, -$
 $(2500 \cdot \sin((111 \cdot \pi)/400))/689, -(250 \cdot \sin((11 \cdot \pi)/40))/69, -$
 $(2500 \cdot \sin((109 \cdot \pi)/400))/691, -(625 \cdot \sin((27 \cdot \pi)/100))/173, -$
 $(2500 \cdot \sin((107 \cdot \pi)/400))/693, -(1250 \cdot \sin((53 \cdot \pi)/200))/347,$
 $(500 \cdot \sin((21 \cdot \pi)/80))/139, -(625 \cdot \sin((13 \cdot \pi)/50))/174, -$
 $(2500 \cdot \sin((103 \cdot \pi)/400))/697, -(1250 \cdot \sin((51 \cdot \pi)/200))/349, -$
 $(2500 \cdot \sin((101 \cdot \pi)/400))/699, -(25 \cdot 2^{(1/2)})/14, -$
 $(2500 \cdot \sin((99 \cdot \pi)/400))/701, -(1250 \cdot \sin((49 \cdot \pi)/200))/351, -$
 $(2500 \cdot \sin((97 \cdot \pi)/400))/703, -(625 \cdot \sin((6 \cdot \pi)/25))/176, -$
 $(500 \cdot \sin((19 \cdot \pi)/80))/141, -(1250 \cdot \sin((47 \cdot \pi)/200))/353, -$
 $(2500 \cdot \sin((93 \cdot \pi)/400))/707, -(625 \cdot \sin((23 \cdot \pi)/100))/177, -$
 $(2500 \cdot \sin((91 \cdot \pi)/400))/709, -(250 \cdot \sin((9 \cdot \pi)/40))/71, -$
 $(2500 \cdot \sin((89 \cdot \pi)/400))/711, -(625 \cdot \sin((11 \cdot \pi)/50))/178, -$
 $(2500 \cdot \sin((87 \cdot \pi)/400))/713, -(1250 \cdot \sin((43 \cdot \pi)/200))/357,$
 $(500 \cdot \sin((17 \cdot \pi)/80))/143, -(625 \cdot \sin((21 \cdot \pi)/100))/179, -$
 $(2500 \cdot \sin((83 \cdot \pi)/400))/717, -(1250 \cdot \sin((41 \cdot \pi)/200))/359, -$
 $(2500 \cdot \sin((81 \cdot \pi)/400))/719, -(125 \cdot 2^{(1/2)} \cdot (5 -$
 $5^{(1/2)})^{(1/2)})/144, -(2500 \cdot \sin((79 \cdot \pi)/400))/721, -$
 $(1250 \cdot \sin((39 \cdot \pi)/200))/361, -(2500 \cdot \sin((77 \cdot \pi)/400))/723,$
 $(625 \cdot \sin((19 \cdot \pi)/100))/181, -(100 \cdot \sin((3 \cdot \pi)/16))/29, -$
 $(1250 \cdot \sin((37 \cdot \pi)/200))/363, -(2500 \cdot \sin((73 \cdot \pi)/400))/727, -$
 $(625 \cdot \sin((9 \cdot \pi)/50))/182, -(2500 \cdot \sin((71 \cdot \pi)/400))/729,$
 $(250 \cdot \sin((7 \cdot \pi)/40))/73, -(2500 \cdot \sin((69 \cdot \pi)/400))/731, -$
 $(625 \cdot \sin((17 \cdot \pi)/100))/183, -(2500 \cdot \sin((67 \cdot \pi)/400))/733, -$
 $(1250 \cdot \sin((33 \cdot \pi)/200))/367, -(500 \cdot \sin((13 \cdot \pi)/80))/147, -$
 $(625 \cdot \sin((4 \cdot \pi)/25))/184, -(2500 \cdot \sin((63 \cdot \pi)/400))/737, -$
 $(1250 \cdot \sin((31 \cdot \pi)/200))/369, -(2500 \cdot \sin((61 \cdot \pi)/400))/739,$
 $(125 \cdot \sin((3 \cdot \pi)/20))/37, -(2500 \cdot \sin((59 \cdot \pi)/400))/741, -$
 $(1250 \cdot \sin((29 \cdot \pi)/200))/371, -(2500 \cdot \sin((57 \cdot \pi)/400))/743,$
 $(625 \cdot \sin((7 \cdot \pi)/50))/186, -(500 \cdot \sin((11 \cdot \pi)/80))/149, -$
 $(1250 \cdot \sin((27 \cdot \pi)/200))/373, -(2500 \cdot \sin((53 \cdot \pi)/400))/747, -$
 $(625 \cdot \sin((13 \cdot \pi)/100))/187, -(2500 \cdot \sin((51 \cdot \pi)/400))/749, -(5 \cdot (2$
 $- 2^{(1/2)})^{(1/2)})/3, -(2500 \cdot \sin((49 \cdot \pi)/400))/751, -$
 $(625 \cdot \sin((3 \cdot \pi)/25))/188, -(2500 \cdot \sin((47 \cdot \pi)/400))/753, -$
 $(1250 \cdot \sin((23 \cdot \pi)/200))/377, -(500 \cdot \sin((9 \cdot \pi)/80))/151, -$
 $(625 \cdot \sin((11 \cdot \pi)/100))/189, -(2500 \cdot \sin((43 \cdot \pi)/400))/757,$
 $(1250 \cdot \sin((21 \cdot \pi)/200))/379, -(2500 \cdot \sin((41 \cdot \pi)/400))/759,$
 $125/152 - (125 \cdot 5^{(1/2)})/152, -(2500 \cdot \sin((39 \cdot \pi)/400))/761, -$
 $(1250 \cdot \sin((19 \cdot \pi)/200))/381, -(2500 \cdot \sin((37 \cdot \pi)/400))/763,$
 $(625 \cdot \sin((9 \cdot \pi)/100))/191, -(500 \cdot \sin((7 \cdot \pi)/80))/153, -$
 $(1250 \cdot \sin((17 \cdot \pi)/200))/383, -(2500 \cdot \sin((33 \cdot \pi)/400))/767, -$

$(625 \sin((2\pi)/25))/192, -(2500 \sin((31\pi)/400))/769, -$
 $(250 \sin((3\pi)/40))/77, -(2500 \sin((29\pi)/400))/771, -$
 $(625 \sin((7\pi)/100))/193, -(2500 \sin((27\pi)/400))/773, -$
 $(1250 \sin((13\pi)/200))/387, -(100 \sin(\pi/16))/31, -$
 $(625 \sin((3\pi)/50))/194, -(2500 \sin((23\pi)/400))/777, -$
 $(1250 \sin((11\pi)/200))/389, -(2500 \sin((21\pi)/400))/779, -$
 $(125 \sin(\pi/20))/39, -(2500 \sin((19\pi)/400))/781, -$
 $(1250 \sin((9\pi)/200))/391, -(2500 \sin((17\pi)/400))/783, -$
 $(625 \sin(\pi/25))/196, -(500 \sin((3\pi)/80))/157, -$
 $(1250 \sin((7\pi)/200))/393, -(2500 \sin((13\pi)/400))/787, -$
 $(625 \sin((3\pi)/100))/197, -(2500 \sin((11\pi)/400))/789, -$
 $(250 \sin(\pi/40))/79, -(2500 \sin((9\pi)/400))/791, -$
 $(625 \sin(\pi/50))/198, -(2500 \sin((7\pi)/400))/793, -$
 $(1250 \sin((3\pi)/200))/397, -(500 \sin(\pi/80))/159, -$
 $(625 \sin(\pi/100))/199, -(2500 \sin((3\pi)/400))/797, -$
 $(1250 \sin(\pi/200))/399, -(2500 \sin(\pi/400))/799, 0,$
 $(2500 \sin(\pi/400))/801, (1250 \sin(\pi/200))/401,$
 $(2500 \sin((3\pi)/400))/803, (625 \sin(\pi/100))/201,$
 $(500 \sin(\pi/80))/161, (1250 \sin((3\pi)/200))/403,$
 $(2500 \sin((7\pi)/400))/807, (625 \sin(\pi/50))/202,$
 $(2500 \sin((9\pi)/400))/809, (250 \sin(\pi/40))/81,$
 $(2500 \sin((11\pi)/400))/811, (625 \sin((3\pi)/100))/203,$
 $(2500 \sin((13\pi)/400))/813, (1250 \sin((7\pi)/200))/407,$
 $(500 \sin((3\pi)/80))/163, (625 \sin(\pi/25))/204,$
 $(2500 \sin((17\pi)/400))/817, (1250 \sin((9\pi)/200))/409,$
 $(2500 \sin((19\pi)/400))/819, (125 \sin(\pi/20))/41,$
 $(2500 \sin((21\pi)/400))/821, (1250 \sin((11\pi)/200))/411,$
 $(2500 \sin((23\pi)/400))/823, (625 \sin((3\pi)/50))/206,$
 $(100 \sin(\pi/16))/33, (1250 \sin((13\pi)/200))/413,$
 $(2500 \sin((27\pi)/400))/827, (625 \sin((7\pi)/100))/207,$
 $(2500 \sin((29\pi)/400))/829, (250 \sin((3\pi)/40))/83,$
 $(2500 \sin((31\pi)/400))/831, (625 \sin((2\pi)/25))/208,$
 $(2500 \sin((33\pi)/400))/833, (1250 \sin((17\pi)/200))/417,$
 $(500 \sin((7\pi)/80))/167, (625 \sin((9\pi)/100))/209,$
 $(2500 \sin((37\pi)/400))/837, (1250 \sin((19\pi)/200))/419,$
 $(2500 \sin((39\pi)/400))/839, (125 \cdot 5^{(1/2)})/168 - 125/168,$
 $(2500 \sin((41\pi)/400))/841, (1250 \sin((21\pi)/200))/421,$
 $(2500 \sin((43\pi)/400))/843, (625 \sin((11\pi)/100))/211,$
 $(500 \sin((9\pi)/80))/169, (1250 \sin((23\pi)/200))/423,$
 $(2500 \sin((47\pi)/400))/847, (625 \sin((3\pi)/25))/212,$
 $(2500 \sin((49\pi)/400))/849, (25 \cdot (2 - 2^{(1/2)})^{(1/2)})/17,$
 $(2500 \sin((51\pi)/400))/851, (625 \sin((13\pi)/100))/213,$
 $(2500 \sin((53\pi)/400))/853, (1250 \sin((27\pi)/200))/427,$
 $(500 \sin((11\pi)/80))/171, (625 \sin((7\pi)/50))/214,$

(2500*sin((57*pi)/400))/857, (1250*sin((29*pi)/200))/429,
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(2500*sin((61*pi)/400))/861, (1250*sin((31*pi)/200))/431,
(2500*sin((63*pi)/400))/863, (625*sin((4*pi)/25))/216,
(500*sin((13*pi)/80))/173, (1250*sin((33*pi)/200))/433,
(2500*sin((67*pi)/400))/867, (625*sin((17*pi)/100))/217,
(2500*sin((69*pi)/400))/869, (250*sin((7*pi)/40))/87,
(2500*sin((71*pi)/400))/871, (625*sin((9*pi)/50))/218,
(2500*sin((73*pi)/400))/873, (1250*sin((37*pi)/200))/437,
(20*sin((3*pi)/16))/7, (625*sin((19*pi)/100))/219,
(2500*sin((77*pi)/400))/877, (1250*sin((39*pi)/200))/439,
(2500*sin((79*pi)/400))/879, (125*2^(1/2)*(5 -
5^(1/2))^(1/2))/176, (2500*sin((81*pi)/400))/881,
(1250*sin((41*pi)/200))/441, (2500*sin((83*pi)/400))/883,
(625*sin((21*pi)/100))/221, (500*sin((17*pi)/80))/177,
(1250*sin((43*pi)/200))/443, (2500*sin((87*pi)/400))/887,
(625*sin((11*pi)/50))/222, (2500*sin((89*pi)/400))/889,
(250*sin((9*pi)/40))/89, (2500*sin((91*pi)/400))/891,
(625*sin((23*pi)/100))/223, (2500*sin((93*pi)/400))/893,
(1250*sin((47*pi)/200))/447, (500*sin((19*pi)/80))/179,
(625*sin((6*pi)/25))/224, (2500*sin((97*pi)/400))/897,
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(1250*sin((51*pi)/200))/451, (2500*sin((103*pi)/400))/903,
(625*sin((13*pi)/50))/226, (500*sin((21*pi)/80))/181,
(1250*sin((53*pi)/200))/453, (2500*sin((107*pi)/400))/907,
(625*sin((27*pi)/100))/227, (2500*sin((109*pi)/400))/909,
(250*sin((11*pi)/40))/91, (2500*sin((111*pi)/400))/911,
(625*sin((7*pi)/25))/228, (2500*sin((113*pi)/400))/913,
(1250*sin((57*pi)/200))/457, (500*sin((23*pi)/80))/183,
(625*sin((29*pi)/100))/229, (2500*sin((117*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,
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(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,
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(500*sin((39*pi)/80))/201, (1250*sin((97*pi)/200))/503,
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(2500*sin((191*pi)/400))/1009, (250*sin((19*pi)/40))/101,
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(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,
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(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,
(1250*sin((63*pi)/200))/537, (100*sin((5*pi)/16))/43,
(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,
(1250*sin((59*pi)/200))/541, (2500*sin((117*pi)/400))/1083,
(625*sin((29*pi)/100))/271, (500*sin((23*pi)/80))/217,
(1250*sin((57*pi)/200))/543, (2500*sin((113*pi)/400))/1087,
(625*sin((7*pi)/25))/272, (2500*sin((111*pi)/400))/1089,
(250*sin((11*pi)/40))/109, (2500*sin((109*pi)/400))/1091,
(625*sin((27*pi)/100))/273, (2500*sin((107*pi)/400))/1093,
(1250*sin((53*pi)/200))/547, (500*sin((21*pi)/80))/219,
(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,
(625*sin((6*pi)/25))/276, (500*sin((19*pi)/80))/221,
(1250*sin((47*pi)/200))/553, (2500*sin((93*pi)/400))/1107,
(625*sin((23*pi)/100))/277, (2500*sin((91*pi)/400))/1109,
(250*sin((9*pi)/40))/111, (2500*sin((89*pi)/400))/1111,
(625*sin((11*pi)/50))/278, (2500*sin((87*pi)/400))/1113,
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(625*sin((21*pi)/100))/279, (2500*sin((83*pi)/400))/1117,

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(2500*sin((77*pi)/400))/1123, (625*sin((19*pi)/100))/281,
(20*sin((3*pi)/16))/9, (1250*sin((37*pi)/200))/563,
(2500*sin((73*pi)/400))/1127, (625*sin((9*pi)/50))/282,
(2500*sin((71*pi)/400))/1129, (250*sin((7*pi)/40))/113,
(2500*sin((69*pi)/400))/1131, (625*sin((17*pi)/100))/283,
(2500*sin((67*pi)/400))/1133, (1250*sin((33*pi)/200))/567,
(500*sin((13*pi)/80))/227, (625*sin((4*pi)/25))/284,
(2500*sin((63*pi)/400))/1137, (1250*sin((31*pi)/200))/569,
(2500*sin((61*pi)/400))/1139, (125*sin((3*pi)/20))/57,
(2500*sin((59*pi)/400))/1141, (1250*sin((29*pi)/200))/571,
(2500*sin((57*pi)/400))/1143, (625*sin((7*pi)/50))/286,
(500*sin((11*pi)/80))/229, (1250*sin((27*pi)/200))/573,
(2500*sin((53*pi)/400))/1147, (625*sin((13*pi)/100))/287,
(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

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r =
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cos(pi/3125)/2, cos((17*pi)/50000)/2, cos((9*pi)/25000)/2,
cos((19*pi)/50000)/2, cos(pi/2500)/2, cos((21*pi)/50000)/2,
cos((11*pi)/25000)/2, cos((23*pi)/50000)/2, cos((3*pi)/6250)/2,
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cos((39*pi)/50000)/2, cos(pi/1250)/2, cos((41*pi)/50000)/2,
cos((21*pi)/25000)/2, cos((43*pi)/50000)/2,

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cos((331*pi)/12500)/2, cos((53*pi)/2000)/2,
cos((663*pi)/25000)/2, cos((1327*pi)/50000)/2,
cos((83*pi)/3125)/2, cos((1329*pi)/50000)/2,
cos((133*pi)/5000)/2, cos((1331*pi)/50000)/2,
cos((333*pi)/12500)/2, cos((1333*pi)/50000)/2,
cos((667*pi)/25000)/2, cos((267*pi)/10000)/2,
cos((167*pi)/6250)/2, cos((1337*pi)/50000)/2,
cos((669*pi)/25000)/2, cos((1339*pi)/50000)/2,
cos((67*pi)/2500)/2, cos((1341*pi)/50000)/2,
cos((671*pi)/25000)/2, cos((1343*pi)/50000)/2,
cos((84*pi)/3125)/2, cos((269*pi)/10000)/2,
cos((673*pi)/25000)/2, cos((1347*pi)/50000)/2,
cos((337*pi)/12500)/2, cos((1349*pi)/50000)/2,
cos((27*pi)/1000)/2, cos((1351*pi)/50000)/2,
cos((169*pi)/6250)/2, cos((1353*pi)/50000)/2,
cos((677*pi)/25000)/2, cos((271*pi)/10000)/2,
cos((339*pi)/12500)/2, cos((1357*pi)/50000)/2,
cos((679*pi)/25000)/2, cos((1359*pi)/50000)/2,
cos((17*pi)/625)/2, cos((1361*pi)/50000)/2,
cos((681*pi)/25000)/2, cos((1363*pi)/50000)/2,
cos((341*pi)/12500)/2, cos((273*pi)/10000)/2,
cos((683*pi)/25000)/2, cos((1367*pi)/50000)/2,

cos((171*pi)/6250)/2, cos((1369*pi)/50000)/2,
cos((137*pi)/5000)/2, cos((1371*pi)/50000)/2,
cos((343*pi)/12500)/2, cos((1373*pi)/50000)/2,
cos((687*pi)/25000)/2, cos((11*pi)/400)/2, cos((86*pi)/3125)/2,
cos((1377*pi)/50000)/2, cos((689*pi)/25000)/2,
cos((1379*pi)/50000)/2, cos((69*pi)/2500)/2,
cos((1381*pi)/50000)/2, cos((691*pi)/25000)/2,
cos((1383*pi)/50000)/2, cos((173*pi)/6250)/2,
cos((277*pi)/10000)/2, cos((693*pi)/25000)/2,
cos((1387*pi)/50000)/2, cos((347*pi)/12500)/2,
cos((1389*pi)/50000)/2, cos((139*pi)/5000)/2,
cos((1391*pi)/50000)/2, cos((87*pi)/3125)/2,
cos((1393*pi)/50000)/2, cos((697*pi)/25000)/2,
cos((279*pi)/10000)/2, cos((349*pi)/12500)/2,
cos((1397*pi)/50000)/2, cos((699*pi)/25000)/2,
cos((1399*pi)/50000)/2, cos((7*pi)/250)/2,
cos((1401*pi)/50000)/2, cos((701*pi)/25000)/2,
cos((1403*pi)/50000)/2, cos((351*pi)/12500)/2,
cos((281*pi)/10000)/2, cos((703*pi)/25000)/2,
cos((1407*pi)/50000)/2, cos((88*pi)/3125)/2,
cos((1409*pi)/50000)/2, cos((141*pi)/5000)/2,
cos((1411*pi)/50000)/2, cos((353*pi)/12500)/2,
cos((1413*pi)/50000)/2, cos((707*pi)/25000)/2,
cos((283*pi)/10000)/2, cos((177*pi)/6250)/2,
cos((1417*pi)/50000)/2, cos((709*pi)/25000)/2,
cos((1419*pi)/50000)/2, cos((71*pi)/2500)/2,
cos((1421*pi)/50000)/2, cos((711*pi)/25000)/2,
cos((1423*pi)/50000)/2, cos((89*pi)/3125)/2,
cos((57*pi)/2000)/2, cos((713*pi)/25000)/2,
cos((1427*pi)/50000)/2, cos((357*pi)/12500)/2,
cos((1429*pi)/50000)/2, cos((143*pi)/5000)/2,
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.

P =

```
[ NaN, 1250*cos(pi/50000)*sin(pi/400),  
625*cos(pi/25000)*sin(pi/200),  
(1250*cos((3*pi)/50000)*sin((3*pi)/400))/3,  
(625*cos(pi/12500)*sin(pi/100))/2, 250*cos(pi/10000)*sin(pi/80),  
(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,  
(625*cos((3*pi)/6250)*sin((3*pi)/50))/12,  
50*cos(pi/2000)*sin(pi/16),  
(625*cos((13*pi)/25000)*sin((13*pi)/200))/13,  
(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,
(625*cos((27*pi)/25000)*sin((27*pi)/200))/27,
(250*cos((11*pi)/10000)*sin((11*pi)/80))/11,
(625*cos((7*pi)/6250)*sin((7*pi)/50))/28,
(1250*cos((57*pi)/50000)*sin((57*pi)/400))/57,
(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,
(125*cos((7*pi)/5000)*sin((7*pi)/40))/7,
(1250*cos((71*pi)/50000)*sin((71*pi)/400))/71,
(625*cos((9*pi)/6250)*sin((9*pi)/50))/36,
(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,

$(250 \cdot \cos((17 \cdot \pi) / 10000) \cdot \sin((17 \cdot \pi) / 80)) / 17,$
 $(625 \cdot \cos((43 \cdot \pi) / 25000) \cdot \sin((43 \cdot \pi) / 200)) / 43,$
 $(1250 \cdot \cos((87 \cdot \pi) / 50000) \cdot \sin((87 \cdot \pi) / 400)) / 87,$
 $(625 \cdot \cos((11 \cdot \pi) / 6250) \cdot \sin((11 \cdot \pi) / 50)) / 44,$
 $(1250 \cdot \cos((89 \cdot \pi) / 50000) \cdot \sin((89 \cdot \pi) / 400)) / 89,$
 $(125 \cdot \cos((9 \cdot \pi) / 5000) \cdot \sin((9 \cdot \pi) / 40)) / 9,$
 $(1250 \cdot \cos((91 \cdot \pi) / 50000) \cdot \sin((91 \cdot \pi) / 400)) / 91,$
 $(625 \cdot \cos((23 \cdot \pi) / 12500) \cdot \sin((23 \cdot \pi) / 100)) / 46,$
 $(1250 \cdot \cos((93 \cdot \pi) / 50000) \cdot \sin((93 \cdot \pi) / 400)) / 93,$
 $(625 \cdot \cos((47 \cdot \pi) / 25000) \cdot \sin((47 \cdot \pi) / 200)) / 47,$
 $(250 \cdot \cos((19 \cdot \pi) / 10000) \cdot \sin((19 \cdot \pi) / 80)) / 19,$
 $(625 \cdot \cos((6 \cdot \pi) / 3125) \cdot \sin((6 \cdot \pi) / 25)) / 48,$
 $(1250 \cdot \cos((97 \cdot \pi) / 50000) \cdot \sin((97 \cdot \pi) / 400)) / 97,$
 $(625 \cdot \cos((49 \cdot \pi) / 25000) \cdot \sin((49 \cdot \pi) / 200)) / 49,$
 $(1250 \cdot \cos((99 \cdot \pi) / 50000) \cdot \sin((99 \cdot \pi) / 400)) / 99,$
 $(25 \cdot 2^{(1/2)} \cdot \cos(\pi / 500)) / 4,$
 $(1250 \cdot \cos((101 \cdot \pi) / 50000) \cdot \sin((101 \cdot \pi) / 400)) / 101,$
 $(625 \cdot \cos((51 \cdot \pi) / 25000) \cdot \sin((51 \cdot \pi) / 200)) / 51,$
 $(1250 \cdot \cos((103 \cdot \pi) / 50000) \cdot \sin((103 \cdot \pi) / 400)) / 103,$
 $(625 \cdot \cos((13 \cdot \pi) / 6250) \cdot \sin((13 \cdot \pi) / 50)) / 52,$
 $(250 \cdot \cos((21 \cdot \pi) / 10000) \cdot \sin((21 \cdot \pi) / 80)) / 21,$
 $(625 \cdot \cos((53 \cdot \pi) / 25000) \cdot \sin((53 \cdot \pi) / 200)) / 53,$
 $(1250 \cdot \cos((107 \cdot \pi) / 50000) \cdot \sin((107 \cdot \pi) / 400)) / 107,$
 $(625 \cdot \cos((27 \cdot \pi) / 12500) \cdot \sin((27 \cdot \pi) / 100)) / 54,$
 $(1250 \cdot \cos((109 \cdot \pi) / 50000) \cdot \sin((109 \cdot \pi) / 400)) / 109,$
 $(125 \cdot \cos((11 \cdot \pi) / 5000) \cdot \sin((11 \cdot \pi) / 40)) / 11,$
 $(1250 \cdot \cos((111 \cdot \pi) / 50000) \cdot \sin((111 \cdot \pi) / 400)) / 111,$
 $(625 \cdot \cos((7 \cdot \pi) / 3125) \cdot \sin((7 \cdot \pi) / 25)) / 56,$
 $(1250 \cdot \cos((113 \cdot \pi) / 50000) \cdot \sin((113 \cdot \pi) / 400)) / 113,$
 $(625 \cdot \cos((57 \cdot \pi) / 25000) \cdot \sin((57 \cdot \pi) / 200)) / 57,$
 $(250 \cdot \cos((23 \cdot \pi) / 10000) \cdot \sin((23 \cdot \pi) / 80)) / 23,$
 $(625 \cdot \cos((29 \cdot \pi) / 12500) \cdot \sin((29 \cdot \pi) / 100)) / 58,$
 $(1250 \cdot \cos((117 \cdot \pi) / 50000) \cdot \sin((117 \cdot \pi) / 400)) / 117,$
 $(625 \cdot \cos((59 \cdot \pi) / 25000) \cdot \sin((59 \cdot \pi) / 200)) / 59,$
 $(1250 \cdot \cos((119 \cdot \pi) / 50000) \cdot \sin((119 \cdot \pi) / 400)) / 119,$
 $(\cos((3 \cdot \pi) / 1250) \cdot ((125 \cdot 5^{(1/2)}) / 24 + 125 / 24)) / 2,$
 $(1250 \cdot \cos((121 \cdot \pi) / 50000) \cdot \sin((121 \cdot \pi) / 400)) / 121,$
 $(625 \cdot \cos((61 \cdot \pi) / 25000) \cdot \sin((61 \cdot \pi) / 200)) / 61,$
 $(1250 \cdot \cos((123 \cdot \pi) / 50000) \cdot \sin((123 \cdot \pi) / 400)) / 123,$
 $(625 \cdot \cos((31 \cdot \pi) / 12500) \cdot \sin((31 \cdot \pi) / 100)) / 62,$
 $10 \cdot \cos(\pi / 400) \cdot \sin((5 \cdot \pi) / 16),$
 $(625 \cdot \cos((63 \cdot \pi) / 25000) \cdot \sin((63 \cdot \pi) / 200)) / 63,$
 $(1250 \cdot \cos((127 \cdot \pi) / 50000) \cdot \sin((127 \cdot \pi) / 400)) / 127,$
 $(625 \cdot \cos((8 \cdot \pi) / 3125) \cdot \sin((8 \cdot \pi) / 25)) / 64,$

(1250*cos((129*pi)/50000)*sin((129*pi)/400))/129,
(125*cos((13*pi)/5000)*sin((13*pi)/40))/13,
(1250*cos((131*pi)/50000)*sin((131*pi)/400))/131,
(625*cos((33*pi)/12500)*sin((33*pi)/100))/66,
(1250*cos((133*pi)/50000)*sin((133*pi)/400))/133,
(625*cos((67*pi)/25000)*sin((67*pi)/200))/67,
(250*cos((27*pi)/10000)*sin((27*pi)/80))/27,
(625*cos((17*pi)/6250)*sin((17*pi)/50))/68,
(1250*cos((137*pi)/50000)*sin((137*pi)/400))/137,
(625*cos((69*pi)/25000)*sin((69*pi)/200))/69,
(1250*cos((139*pi)/50000)*sin((139*pi)/400))/139,
(125*cos((7*pi)/2500)*sin((7*pi)/20))/14,
(1250*cos((141*pi)/50000)*sin((141*pi)/400))/141,
(625*cos((71*pi)/25000)*sin((71*pi)/200))/71,
(1250*cos((143*pi)/50000)*sin((143*pi)/400))/143,
(625*cos((9*pi)/3125)*sin((9*pi)/25))/72,
(250*cos((29*pi)/10000)*sin((29*pi)/80))/29,
(625*cos((73*pi)/25000)*sin((73*pi)/200))/73,
(1250*cos((147*pi)/50000)*sin((147*pi)/400))/147,
(625*cos((37*pi)/12500)*sin((37*pi)/100))/74,
(1250*cos((149*pi)/50000)*sin((149*pi)/400))/149,
(25*cos((3*pi)/1000)*(2^(1/2) + 2)^(1/2))/6,
(1250*cos((151*pi)/50000)*sin((151*pi)/400))/151,
(625*cos((19*pi)/6250)*sin((19*pi)/50))/76,
(1250*cos((153*pi)/50000)*sin((153*pi)/400))/153,
(625*cos((77*pi)/25000)*sin((77*pi)/200))/77,
(250*cos((31*pi)/10000)*sin((31*pi)/80))/31,
(625*cos((39*pi)/12500)*sin((39*pi)/100))/78,
(1250*cos((157*pi)/50000)*sin((157*pi)/400))/157,
(625*cos((79*pi)/25000)*sin((79*pi)/200))/79,
(1250*cos((159*pi)/50000)*sin((159*pi)/400))/159,
(125*2^(1/2)*cos((2*pi)/625)*(5^(1/2) + 5)^(1/2))/64,
(1250*cos((161*pi)/50000)*sin((161*pi)/400))/161,
(625*cos((81*pi)/25000)*sin((81*pi)/200))/81,
(1250*cos((163*pi)/50000)*sin((163*pi)/400))/163,
(625*cos((41*pi)/12500)*sin((41*pi)/100))/82,
(250*cos((33*pi)/10000)*sin((33*pi)/80))/33,
(625*cos((83*pi)/25000)*sin((83*pi)/200))/83,
(1250*cos((167*pi)/50000)*sin((167*pi)/400))/167,
(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,
(1250*cos((171*pi)/50000)*sin((171*pi)/400))/171,
(625*cos((43*pi)/12500)*sin((43*pi)/100))/86,

(1250*cos((173*pi)/50000)*sin((173*pi)/400))/173,
(625*cos((87*pi)/25000)*sin((87*pi)/200))/87,
(50*cos((7*pi)/2000)*sin((7*pi)/16))/7,
(625*cos((11*pi)/3125)*sin((11*pi)/25))/88,
(1250*cos((177*pi)/50000)*sin((177*pi)/400))/177,
(625*cos((89*pi)/25000)*sin((89*pi)/200))/89,
(1250*cos((179*pi)/50000)*sin((179*pi)/400))/179,
(125*cos((9*pi)/2500)*sin((9*pi)/20))/18,
(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,
(625*cos((93*pi)/25000)*sin((93*pi)/200))/93,
(1250*cos((187*pi)/50000)*sin((187*pi)/400))/187,
(625*cos((47*pi)/12500)*sin((47*pi)/100))/94,
(1250*cos((189*pi)/50000)*sin((189*pi)/400))/189,
(125*cos((19*pi)/5000)*sin((19*pi)/40))/19,
(1250*cos((191*pi)/50000)*sin((191*pi)/400))/191,
(625*cos((12*pi)/3125)*sin((12*pi)/25))/96,
(1250*cos((193*pi)/50000)*sin((193*pi)/400))/193,
(625*cos((97*pi)/25000)*sin((97*pi)/200))/97,
(250*cos((39*pi)/10000)*sin((39*pi)/80))/39,
(625*cos((49*pi)/12500)*sin((49*pi)/100))/98,
(1250*cos((197*pi)/50000)*sin((197*pi)/400))/197,
(625*cos((99*pi)/25000)*sin((99*pi)/200))/99,
(1250*cos((199*pi)/50000)*sin((199*pi)/400))/199,
(25*cos(pi/250))/4,
(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*cos((401*pi)/50000)*sin(pi/400))/401, -
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(1250*cos((403*pi)/50000)*sin((3*pi)/400))/403, -
(625*cos((101*pi)/12500)*sin(pi/100))/202, -
(250*cos((81*pi)/10000)*sin(pi/80))/81, -
(625*cos((203*pi)/25000)*sin((3*pi)/200))/203, -
(1250*cos((407*pi)/50000)*sin((7*pi)/400))/407,
(625*cos((51*pi)/6250)*sin(pi/50))/204, -
(1250*cos((409*pi)/50000)*sin((9*pi)/400))/409, -
(125*cos((41*pi)/5000)*sin(pi/40))/41, -
(1250*cos((411*pi)/50000)*sin((11*pi)/400))/411,
(625*cos((103*pi)/12500)*sin((3*pi)/100))/206, -
(1250*cos((413*pi)/50000)*sin((13*pi)/400))/413, -
(625*cos((207*pi)/25000)*sin((7*pi)/200))/207, -
(250*cos((83*pi)/10000)*sin((3*pi)/80))/83, -
(625*cos((26*pi)/3125)*sin(pi/25))/208, -
(1250*cos((417*pi)/50000)*sin((17*pi)/400))/417,
(625*cos((209*pi)/25000)*sin((9*pi)/200))/209, -
(1250*cos((419*pi)/50000)*sin((19*pi)/400))/419,
(125*cos((21*pi)/2500)*sin(pi/20))/42, -
(1250*cos((421*pi)/50000)*sin((21*pi)/400))/421, -
(625*cos((211*pi)/25000)*sin((11*pi)/200))/211, -
(1250*cos((423*pi)/50000)*sin((23*pi)/400))/423, -
(625*cos((53*pi)/6250)*sin((3*pi)/50))/212, -
(50*cos((17*pi)/2000)*sin(pi/16))/17, -
(625*cos((213*pi)/25000)*sin((13*pi)/200))/213, -
(1250*cos((427*pi)/50000)*sin((27*pi)/400))/427, -
(625*cos((107*pi)/12500)*sin((7*pi)/100))/214, -
(1250*cos((429*pi)/50000)*sin((29*pi)/400))/429,
(125*cos((43*pi)/5000)*sin((3*pi)/40))/43, -
(1250*cos((431*pi)/50000)*sin((31*pi)/400))/431, -
(625*cos((27*pi)/3125)*sin((2*pi)/25))/216, -
(1250*cos((433*pi)/50000)*sin((33*pi)/400))/433, -
(625*cos((217*pi)/25000)*sin((17*pi)/200))/217, -
(250*cos((87*pi)/10000)*sin((7*pi)/80))/87, -
(625*cos((109*pi)/12500)*sin((9*pi)/100))/218, -
(1250*cos((437*pi)/50000)*sin((37*pi)/400))/437, -

(625*cos((219*pi)/25000)*sin((19*pi)/200))/219, -
(1250*cos((439*pi)/50000)*sin((39*pi)/400))/439, -
(cos((11*pi)/1250)*((125*5^(1/2))/88 - 125/88))/2, -
(1250*cos((441*pi)/50000)*sin((41*pi)/400))/441, -
(625*cos((221*pi)/25000)*sin((21*pi)/200))/221, -
(1250*cos((443*pi)/50000)*sin((43*pi)/400))/443, -
(625*cos((111*pi)/12500)*sin((11*pi)/100))/222,
(250*cos((89*pi)/10000)*sin((9*pi)/80))/89, -
(625*cos((223*pi)/25000)*sin((23*pi)/200))/223, -
(1250*cos((447*pi)/50000)*sin((47*pi)/400))/447, -

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

$(625 \cos((123\pi)/12500) \sin((23\pi)/100))/246, -$
 $(1250 \cos((493\pi)/50000) \sin((93\pi)/400))/493, -$
 $(625 \cos((247\pi)/25000) \sin((47\pi)/200))/247,$
 $(250 \cos((99\pi)/10000) \sin((19\pi)/80))/99, -$
 $(625 \cos((31\pi)/3125) \sin((6\pi)/25))/248, -$
 $(1250 \cos((497\pi)/50000) \sin((97\pi)/400))/497, -$
 $(625 \cos((249\pi)/25000) \sin((49\pi)/200))/249,$
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 $(1250 \cos((501\pi)/50000) \sin((101\pi)/400))/501,$
 $(625 \cos((251\pi)/25000) \sin((51\pi)/200))/251, -$
 $(1250 \cos((503\pi)/50000) \sin((103\pi)/400))/503, -$
 $(625 \cos((63\pi)/6250) \sin((13\pi)/50))/252, -$
 $(250 \cos((101\pi)/10000) \sin((21\pi)/80))/101, -$
 $(625 \cos((253\pi)/25000) \sin((53\pi)/200))/253, -$
 $(1250 \cos((507\pi)/50000) \sin((107\pi)/400))/507, -$
 $(625 \cos((127\pi)/12500) \sin((27\pi)/100))/254, -$
 $(1250 \cos((509\pi)/50000) \sin((109\pi)/400))/509,$
 $(125 \cos((51\pi)/5000) \sin((11\pi)/40))/51, -$
 $(1250 \cos((511\pi)/50000) \sin((111\pi)/400))/511,$
 $(625 \cos((32\pi)/3125) \sin((7\pi)/25))/256, -$
 $(1250 \cos((513\pi)/50000) \sin((113\pi)/400))/513, -$
 $(625 \cos((257\pi)/25000) \sin((57\pi)/200))/257, -$
 $(250 \cos((103\pi)/10000) \sin((23\pi)/80))/103, -$
 $(625 \cos((129\pi)/12500) \sin((29\pi)/100))/258, -$
 $(1250 \cos((517\pi)/50000) \sin((117\pi)/400))/517,$
 $(625 \cos((259\pi)/25000) \sin((59\pi)/200))/259, -$
 $(1250 \cos((519\pi)/50000) \sin((119\pi)/400))/519, -$
 $(\cos((13\pi)/1250) * ((125 \cdot 5^{1/2})/104 + 125/104))/2, -$
 $(1250 \cos((521\pi)/50000) \sin((121\pi)/400))/521, -$
 $(625 \cos((261\pi)/25000) \sin((61\pi)/200))/261, -$
 $(1250 \cos((523\pi)/50000) \sin((123\pi)/400))/523, -$
 $(625 \cos((131\pi)/12500) \sin((31\pi)/100))/262,$
 $(50 \cos((21\pi)/2000) \sin((5\pi)/16))/21, -$
 $(625 \cos((263\pi)/25000) \sin((63\pi)/200))/263, -$
 $(1250 \cos((527\pi)/50000) \sin((127\pi)/400))/527,$
 $(625 \cos((33\pi)/3125) \sin((8\pi)/25))/264, -$
 $(1250 \cos((529\pi)/50000) \sin((129\pi)/400))/529,$
 $(125 \cos((53\pi)/5000) \sin((13\pi)/40))/53, -$
 $(1250 \cos((531\pi)/50000) \sin((131\pi)/400))/531,$
 $(625 \cos((133\pi)/12500) \sin((33\pi)/100))/266, -$
 $(1250 \cos((533\pi)/50000) \sin((133\pi)/400))/533, -$
 $(625 \cos((267\pi)/25000) \sin((67\pi)/200))/267, -$
 $(250 \cos((107\pi)/10000) \sin((27\pi)/80))/107, -$

$(625 \cos((67\pi)/6250) \sin((17\pi)/50))/268, -$
 $(1250 \cos((537\pi)/50000) \sin((137\pi)/400))/537,$
 $(625 \cos((269\pi)/25000) \sin((69\pi)/200))/269, -$
 $(1250 \cos((539\pi)/50000) \sin((139\pi)/400))/539, -$
 $(125 \cos((27\pi)/2500) \sin((7\pi)/20))/54, -$
 $(1250 \cos((541\pi)/50000) \sin((141\pi)/400))/541,$
 $(625 \cos((271\pi)/25000) \sin((71\pi)/200))/271, -$
 $(1250 \cos((543\pi)/50000) \sin((143\pi)/400))/543, -$
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 $(250 \cos((109\pi)/10000) \sin((29\pi)/80))/109, -$
 $(625 \cos((273\pi)/25000) \sin((73\pi)/200))/273, -$
 $(1250 \cos((547\pi)/50000) \sin((147\pi)/400))/547, -$
 $(625 \cos((137\pi)/12500) \sin((37\pi)/100))/274, -$
 $(1250 \cos((549\pi)/50000) \sin((149\pi)/400))/549,$
 $(25 \cos((11\pi)/1000) * (2^{(1/2)} + 2)^{(1/2)})/22, -$
 $(1250 \cos((551\pi)/50000) \sin((151\pi)/400))/551,$
 $(625 \cos((69\pi)/6250) \sin((19\pi)/50))/276, -$
 $(1250 \cos((553\pi)/50000) \sin((153\pi)/400))/553, -$
 $(625 \cos((277\pi)/25000) \sin((77\pi)/200))/277, -$
 $(250 \cos((111\pi)/10000) \sin((31\pi)/80))/111, -$
 $(625 \cos((139\pi)/12500) \sin((39\pi)/100))/278, -$
 $(1250 \cos((557\pi)/50000) \sin((157\pi)/400))/557, -$
 $(625 \cos((279\pi)/25000) \sin((79\pi)/200))/279, -$
 $(1250 \cos((559\pi)/50000) \sin((159\pi)/400))/559, -$
 $(125 * 2^{(1/2)} * \cos((7\pi)/625) * (5^{(1/2)} + 5)^{(1/2)})/224, -$
 $(1250 \cos((561\pi)/50000) \sin((161\pi)/400))/561, -$
 $(625 \cos((281\pi)/25000) \sin((81\pi)/200))/281, -$
 $(1250 \cos((563\pi)/50000) \sin((163\pi)/400))/563, -$
 $(625 \cos((141\pi)/12500) \sin((41\pi)/100))/282, -$
 $(250 \cos((113\pi)/10000) \sin((33\pi)/80))/113, -$
 $(625 \cos((283\pi)/25000) \sin((83\pi)/200))/283, -$
 $(1250 \cos((567\pi)/50000) \sin((167\pi)/400))/567,$
 $(625 \cos((71\pi)/6250) \sin((21\pi)/50))/284, -$
 $(1250 \cos((569\pi)/50000) \sin((169\pi)/400))/569,$
 $(125 \cos((57\pi)/5000) \sin((17\pi)/40))/57, -$
 $(1250 \cos((571\pi)/50000) \sin((171\pi)/400))/571,$
 $(625 \cos((143\pi)/12500) \sin((43\pi)/100))/286, -$
 $(1250 \cos((573\pi)/50000) \sin((173\pi)/400))/573, -$
 $(625 \cos((287\pi)/25000) \sin((87\pi)/200))/287, -$
 $(50 \cos((23\pi)/2000) \sin((7\pi)/16))/23, -$
 $(625 \cos((36\pi)/3125) \sin((11\pi)/25))/288, -$
 $(1250 \cos((577\pi)/50000) \sin((177\pi)/400))/577,$
 $(625 \cos((289\pi)/25000) \sin((89\pi)/200))/289, -$
 $(1250 \cos((579\pi)/50000) \sin((179\pi)/400))/579, -$

$(125 \cos((29\pi)/2500) \sin((9\pi)/20))/58, -$
 $(1250 \cos((581\pi)/50000) \sin((181\pi)/400))/581, -$
 $(625 \cos((291\pi)/25000) \sin((91\pi)/200))/291, -$
 $(1250 \cos((583\pi)/50000) \sin((183\pi)/400))/583, -$
 $(625 \cos((73\pi)/6250) \sin((23\pi)/50))/292, -$
 $(250 \cos((117\pi)/10000) \sin((37\pi)/80))/117, -$
 $(625 \cos((293\pi)/25000) \sin((93\pi)/200))/293, -$
 $(1250 \cos((587\pi)/50000) \sin((187\pi)/400))/587, -$
 $(625 \cos((147\pi)/12500) \sin((47\pi)/100))/294, -$
 $(1250 \cos((589\pi)/50000) \sin((189\pi)/400))/589, -$
 $(125 \cos((59\pi)/5000) \sin((19\pi)/40))/59, -$
 $(1250 \cos((591\pi)/50000) \sin((191\pi)/400))/591, -$
 $(625 \cos((37\pi)/3125) \sin((12\pi)/25))/296, -$
 $(1250 \cos((593\pi)/50000) \sin((193\pi)/400))/593, -$
 $(625 \cos((297\pi)/25000) \sin((97\pi)/200))/297, -$
 $(250 \cos((119\pi)/10000) \sin((39\pi)/80))/119, -$
 $(625 \cos((149\pi)/12500) \sin((49\pi)/100))/298, -$
 $(1250 \cos((597\pi)/50000) \sin((197\pi)/400))/597, -$
 $(625 \cos((299\pi)/25000) \sin((99\pi)/200))/299, -$
 $(1250 \cos((599\pi)/50000) \sin((199\pi)/400))/599, -$
 $(25 \cos((3\pi)/250))/12, -$
 $(1250 \cos((601\pi)/50000) \sin((199\pi)/400))/601, -$
 $(625 \cos((301\pi)/25000) \sin((99\pi)/200))/301, -$
 $(1250 \cos((603\pi)/50000) \sin((197\pi)/400))/603, -$
 $(625 \cos((151\pi)/12500) \sin((49\pi)/100))/302, -$
 $(250 \cos((121\pi)/10000) \sin((39\pi)/80))/121, -$
 $(625 \cos((303\pi)/25000) \sin((97\pi)/200))/303, -$
 $(1250 \cos((607\pi)/50000) \sin((193\pi)/400))/607, -$
 $(625 \cos((38\pi)/3125) \sin((12\pi)/25))/304, -$
 $(1250 \cos((609\pi)/50000) \sin((191\pi)/400))/609, -$
 $(125 \cos((61\pi)/5000) \sin((19\pi)/40))/61, -$
 $(1250 \cos((611\pi)/50000) \sin((189\pi)/400))/611, -$
 $(625 \cos((153\pi)/12500) \sin((47\pi)/100))/306, -$
 $(1250 \cos((613\pi)/50000) \sin((187\pi)/400))/613, -$
 $(625 \cos((307\pi)/25000) \sin((93\pi)/200))/307, -$
 $(250 \cos((123\pi)/10000) \sin((37\pi)/80))/123, -$
 $(625 \cos((77\pi)/6250) \sin((23\pi)/50))/308, -$
 $(1250 \cos((617\pi)/50000) \sin((183\pi)/400))/617, -$
 $(625 \cos((309\pi)/25000) \sin((91\pi)/200))/309, -$
 $(1250 \cos((619\pi)/50000) \sin((181\pi)/400))/619, -$
 $(125 \cos((31\pi)/2500) \sin((9\pi)/20))/62, -$
 $(1250 \cos((621\pi)/50000) \sin((179\pi)/400))/621, -$
 $(625 \cos((311\pi)/25000) \sin((89\pi)/200))/311, -$
 $(1250 \cos((623\pi)/50000) \sin((177\pi)/400))/623, -$

$(625 \cos((39\pi)/3125) \sin((11\pi)/25))/312, -$
 $2 \cos(\pi/80) \sin((7\pi)/16), -$
 $(625 \cos((313\pi)/25000) \sin((87\pi)/200))/313, -$
 $(1250 \cos((627\pi)/50000) \sin((173\pi)/400))/627,$
 $(625 \cos((157\pi)/12500) \sin((43\pi)/100))/314, -$
 $(1250 \cos((629\pi)/50000) \sin((171\pi)/400))/629, -$
 $(125 \cos((63\pi)/5000) \sin((17\pi)/40))/63, -$
 $(1250 \cos((631\pi)/50000) \sin((169\pi)/400))/631,$
 $(625 \cos((79\pi)/6250) \sin((21\pi)/50))/316, -$
 $(1250 \cos((633\pi)/50000) \sin((167\pi)/400))/633, -$
 $(625 \cos((317\pi)/25000) \sin((83\pi)/200))/317, -$
 $(250 \cos((127\pi)/10000) \sin((33\pi)/80))/127,$
 $(625 \cos((159\pi)/12500) \sin((41\pi)/100))/318, -$
 $(1250 \cos((637\pi)/50000) \sin((163\pi)/400))/637, -$
 $(625 \cos((319\pi)/25000) \sin((81\pi)/200))/319, -$
 $(1250 \cos((639\pi)/50000) \sin((161\pi)/400))/639, -$
 $(125 \cdot 2^{(1/2)} \cos((8\pi)/625) \cdot (5^{(1/2)} + 5^{(1/2)}))/256, -$
 $(1250 \cos((641\pi)/50000) \sin((159\pi)/400))/641, -$
 $(625 \cos((321\pi)/25000) \sin((79\pi)/200))/321, -$
 $(1250 \cos((643\pi)/50000) \sin((157\pi)/400))/643, -$
 $(625 \cos((161\pi)/12500) \sin((39\pi)/100))/322, -$
 $(250 \cos((129\pi)/10000) \sin((31\pi)/80))/129, -$
 $(625 \cos((323\pi)/25000) \sin((77\pi)/200))/323, -$
 $(1250 \cos((647\pi)/50000) \sin((153\pi)/400))/647,$
 $(625 \cos((81\pi)/6250) \sin((19\pi)/50))/324, -$
 $(1250 \cos((649\pi)/50000) \sin((151\pi)/400))/649,$
 $(25 \cos((13\pi)/1000) \cdot (2^{(1/2)} + 2^{(1/2)}))/26, -$
 $(1250 \cos((651\pi)/50000) \sin((149\pi)/400))/651, -$
 $(625 \cos((163\pi)/12500) \sin((37\pi)/100))/326, -$
 $(1250 \cos((653\pi)/50000) \sin((147\pi)/400))/653, -$
 $(625 \cos((327\pi)/25000) \sin((73\pi)/200))/327, -$
 $(250 \cos((131\pi)/10000) \sin((29\pi)/80))/131, -$
 $(625 \cos((41\pi)/3125) \sin((9\pi)/25))/328, -$
 $(1250 \cos((657\pi)/50000) \sin((143\pi)/400))/657,$
 $(625 \cos((329\pi)/25000) \sin((71\pi)/200))/329, -$
 $(1250 \cos((659\pi)/50000) \sin((141\pi)/400))/659, -$
 $(125 \cos((33\pi)/2500) \sin((7\pi)/20))/66, -$
 $(1250 \cos((661\pi)/50000) \sin((139\pi)/400))/661,$
 $(625 \cos((331\pi)/25000) \sin((69\pi)/200))/331, -$
 $(1250 \cos((663\pi)/50000) \sin((137\pi)/400))/663, -$
 $(625 \cos((83\pi)/6250) \sin((17\pi)/50))/332, -$
 $(250 \cos((133\pi)/10000) \sin((27\pi)/80))/133, -$
 $(625 \cos((333\pi)/25000) \sin((67\pi)/200))/333, -$

(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)*((125*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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