

M-FILE:

```
commandwindow
clear
clc
close all
syms t
Q =0.25*sin(25*pi*t)
V=0.5*cos(0.2*pi*t)
t=[0:0.0001:0.35]
I= diff(Q)
In= subs(I,t)
P=I*V
Pn= subs(P,t)
figure(1)
plot(t,In)
xlabel('time(sec)')
ylabel('Current(I)')
axis tight
grid on
grid minor
figure(2)
plot(t,Pn)
xlabel('time(sec)')
ylabel('Power(P)')
axis tight
grid on
grid minor
figure(3)
plot(t,In,'red',t,Pn,'blue')
xlabel('time(sec)')
ylabel('Variable')
axis tight
grid on
grid minor
legend('Current(A)', 'Power(W)')
```

FIGURE 1

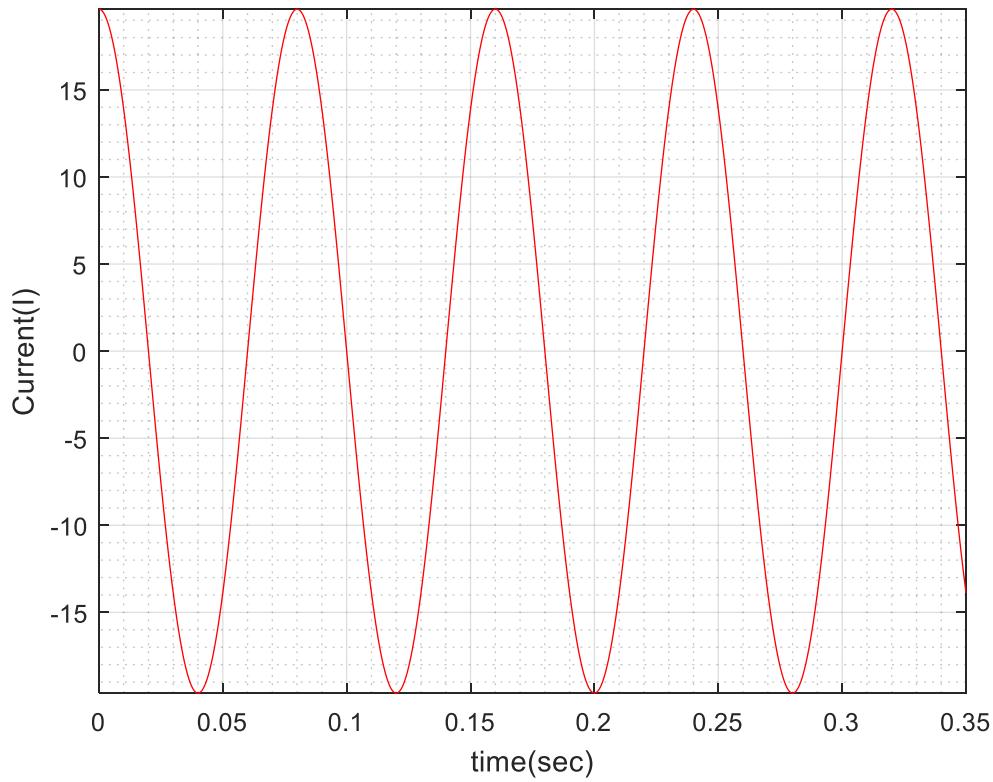


FIGURE 2

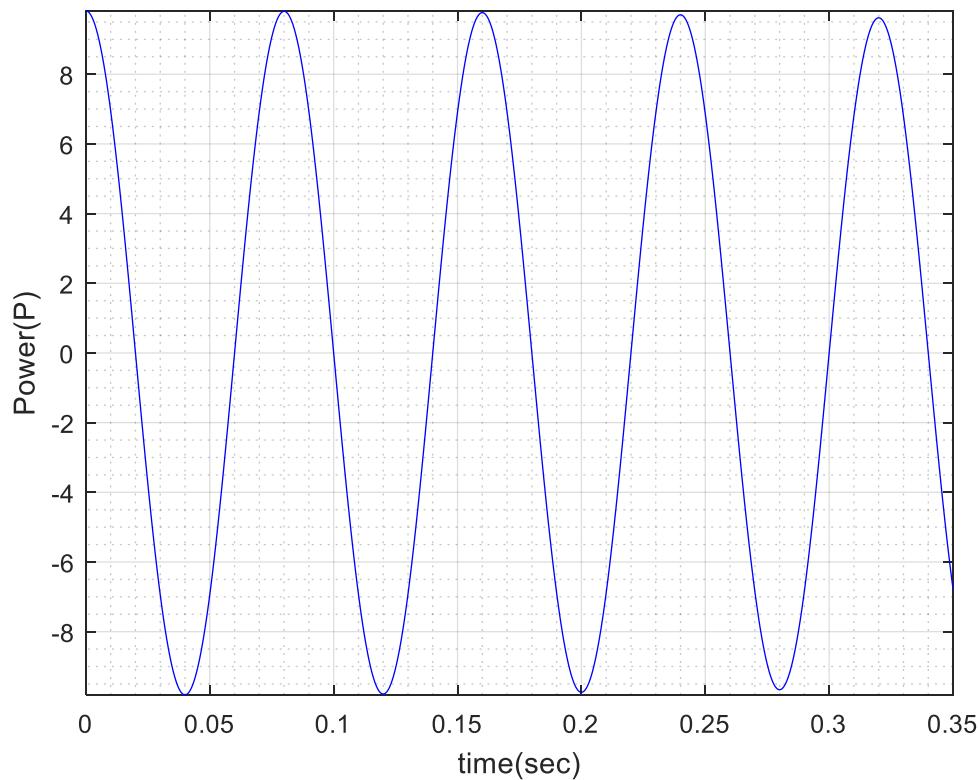
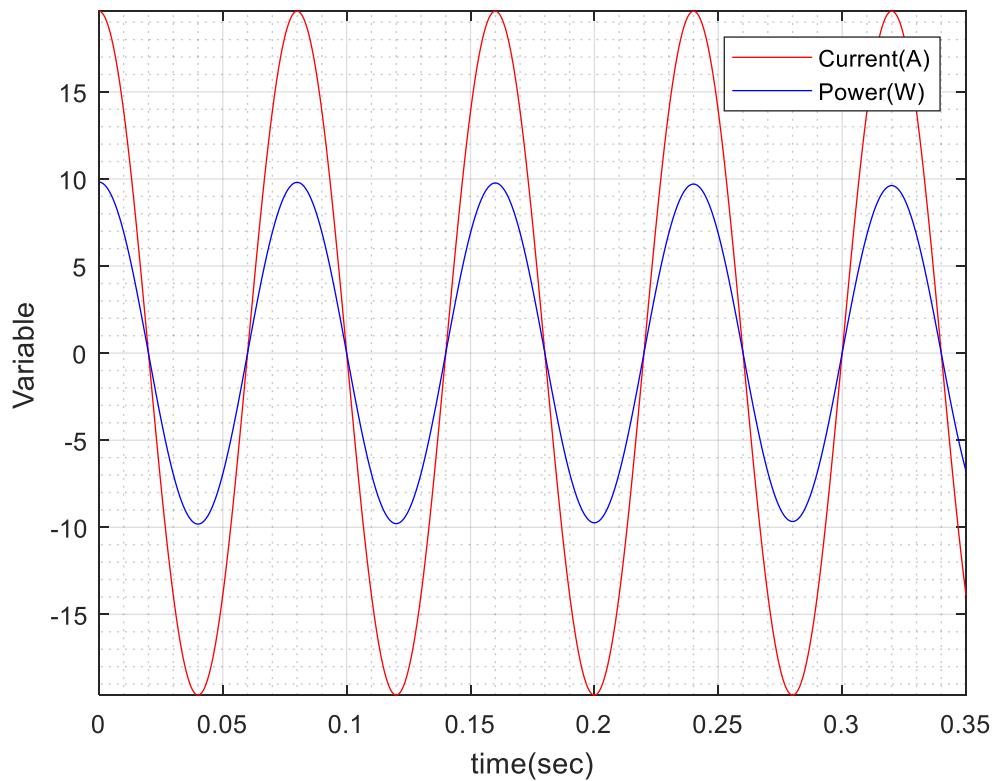


FIGURE 3



COMMAND WINDOW:

$Q =$

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

$V =$

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

$t =$

Columns 1 through 14

0.0005	0	0.0001	0.0002	0.0003	0.0004
0.0010	0.0006	0.0007	0.0008	0.0009	
	0.0011	0.0012	0.0013		

Columns 15 through 28

0.0014	0.0015	0.0016	0.0017	0.0018
0.0019	0.0020	0.0021	0.0022	0.0023
0.0024	0.0025	0.0026	0.0027	

Columns 29 through 42

0.0028	0.0029	0.0030	0.0031	0.0032
0.0033	0.0034	0.0035	0.0036	0.0037
0.0038	0.0039	0.0040	0.0041	

Columns 43 through 56

0.0042	0.0043	0.0044	0.0045	0.0046
0.0047	0.0048	0.0049	0.0050	0.0051
0.0052	0.0053	0.0054	0.0055	

Columns 57 through 70

0.0056	0.0057	0.0058	0.0059	0.0060
0.0061	0.0062	0.0063	0.0064	0.0065
0.0066	0.0067	0.0068	0.0069	

Columns 71 through 84

0.0070	0.0071	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 98

0.0084	0.0085	0.0086	0.0087	0.0088
0.0089	0.0090	0.0091	0.0092	0.0093
0.0094	0.0095	0.0096	0.0097	

Columns 99 through 112

0.0098	0.0099	0.0100	0.0101	0.0102
0.0103	0.0104	0.0105	0.0106	0.0107
0.0108	0.0109	0.0110	0.0111	

Columns 113 through 126

0.0112	0.0113	0.0114	0.0115	0.0116
0.0117	0.0118	0.0119	0.0120	0.0121
0.0122	0.0123	0.0124	0.0125	

Columns 127 through 140

0.0126	0.0127	0.0128	0.0129	0.0130
0.0131	0.0132	0.0133	0.0134	0.0135
0.0136	0.0137	0.0138	0.0139	

Columns 141 through 154

0.0140	0.0141	0.0142	0.0143	0.0144
0.0145	0.0146	0.0147	0.0148	0.0149
0.0150	0.0151	0.0152	0.0153	

Columns 155 through 168

0.0154	0.0155	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 182

0.0168	0.0169	0.0170	0.0171	0.0172
0.0173	0.0174	0.0175	0.0176	0.0177
0.0178	0.0179	0.0180	0.0181	

Columns 183 through 196

0.0182	0.0183	0.0184	0.0185	0.0186
0.0187	0.0188	0.0189	0.0190	0.0191
0.0192	0.0193	0.0194	0.0195	

Columns 197 through 210

0.0196	0.0197	0.0198	0.0199	0.0200
0.0201	0.0202	0.0203	0.0204	0.0205
0.0206	0.0207	0.0208	0.0209	

Columns 211 through 224

0.0210	0.0211	0.0212	0.0213	0.0214
0.0215	0.0216	0.0217	0.0218	0.0219
0.0220	0.0221	0.0222	0.0223	

Columns 225 through 238

0.0224	0.0225	0.0226	0.0227	0.0228
0.0229	0.0230	0.0231	0.0232	0.0233
0.0234	0.0235	0.0236	0.0237	

Columns 239 through 252

0.0238	0.0239	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 266

0.0252	0.0253	0.0254	0.0255	0.0256
0.0257	0.0258	0.0259	0.0260	0.0261
0.0262	0.0263	0.0264	0.0265	

Columns 267 through 280

0.0266	0.0267	0.0268	0.0269	0.0270
0.0271	0.0272	0.0273	0.0274	0.0275
0.0276	0.0277	0.0278	0.0279	

Columns 281 through 294

0.0280	0.0281	0.0282	0.0283	0.0284
0.0285	0.0286	0.0287	0.0288	0.0289
0.0290	0.0291	0.0292	0.0293	

Columns 295 through 308

0.0294	0.0295	0.0296	0.0297	0.0298
0.0299	0.0300	0.0301	0.0302	0.0303
0.0304	0.0305	0.0306	0.0307	

Columns 309 through 322

0.0308	0.0309	0.0310	0.0311	0.0312
0.0313	0.0314	0.0315	0.0316	0.0317
0.0318	0.0319	0.0320	0.0321	

Columns 323 through 336

0.0322	0.0323	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 350

0.0336	0.0337	0.0338	0.0339	0.0340
0.0341	0.0342	0.0343	0.0344	0.0345
0.0346	0.0347	0.0348	0.0349	

Columns 351 through 364

0.0350	0.0351	0.0352	0.0353	0.0354
0.0355	0.0356	0.0357	0.0358	0.0359
0.0360	0.0361	0.0362	0.0363	

Columns 365 through 378

0.0364	0.0365	0.0366	0.0367	0.0368
0.0369	0.0370	0.0371	0.0372	0.0373
0.0374	0.0375	0.0376	0.0377	

Columns 379 through 392

0.0378	0.0379	0.0380	0.0381	0.0382
0.0383	0.0384	0.0385	0.0386	0.0387
0.0388	0.0389	0.0390	0.0391	

Columns 393 through 406

0.0392	0.0393	0.0394	0.0395	0.0396
0.0397	0.0398	0.0399	0.0400	0.0401
0.0402	0.0403	0.0404	0.0405	

Columns 407 through 420

0.0406	0.0407	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 434

0.0420	0.0421	0.0422	0.0423	0.0424
0.0425	0.0426	0.0427	0.0428	0.0429
0.0430	0.0431	0.0432	0.0433	

Columns 435 through 448

0.0434	0.0435	0.0436	0.0437	0.0438
0.0439	0.0440	0.0441	0.0442	0.0443
0.0444	0.0445	0.0446	0.0447	

Columns 449 through 462

0.0448	0.0449	0.0450	0.0451	0.0452
0.0453	0.0454	0.0455	0.0456	0.0457
0.0458	0.0459	0.0460	0.0461	

Columns 463 through 476

0.0462	0.0463	0.0464	0.0465	0.0466
0.0467	0.0468	0.0469	0.0470	0.0471
0.0472	0.0473	0.0474	0.0475	

Columns 477 through 490

0.0476	0.0477	0.0478	0.0479	0.0480
0.0481	0.0482	0.0483	0.0484	0.0485
0.0486	0.0487	0.0488	0.0489	

Columns 491 through 504

0.0490	0.0491	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 518

0.0504	0.0505	0.0506	0.0507	0.0508
0.0509	0.0510	0.0511	0.0512	0.0513
0.0514	0.0515	0.0516	0.0517	

Columns 519 through 532

0.0518	0.0519	0.0520	0.0521	0.0522
0.0523	0.0524	0.0525	0.0526	0.0527
0.0528	0.0529	0.0530	0.0531	

Columns 533 through 546

0.0532	0.0533	0.0534	0.0535	0.0536
0.0537	0.0538	0.0539	0.0540	0.0541
0.0542	0.0543	0.0544	0.0545	

Columns 547 through 560

0.0546	0.0547	0.0548	0.0549	0.0550
0.0551	0.0552	0.0553	0.0554	0.0555
0.0556	0.0557	0.0558	0.0559	

Columns 561 through 574

0.0560	0.0561	0.0562	0.0563	0.0564
0.0565	0.0566	0.0567	0.0568	0.0569
0.0570	0.0571	0.0572	0.0573	

Columns 575 through 588

0.0574	0.0575	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 602

0.0588	0.0589	0.0590	0.0591	0.0592
0.0593	0.0594	0.0595	0.0596	0.0597
0.0598	0.0599	0.0600	0.0601	

Columns 603 through 616

0.0602	0.0603	0.0604	0.0605	0.0606
0.0607	0.0608	0.0609	0.0610	0.0611
0.0612	0.0613	0.0614	0.0615	

Columns 617 through 630

0.0616	0.0617	0.0618	0.0619	0.0620
0.0621	0.0622	0.0623	0.0624	0.0625
0.0626	0.0627	0.0628	0.0629	

Columns 631 through 644

0.0630	0.0631	0.0632	0.0633	0.0634
0.0635	0.0636	0.0637	0.0638	0.0639
0.0640	0.0641	0.0642	0.0643	

Columns 645 through 658

0.0644	0.0645	0.0646	0.0647	0.0648
0.0649	0.0650	0.0651	0.0652	0.0653
0.0654	0.0655	0.0656	0.0657	

Columns 659 through 672

0.0658	0.0659	0.0660	0.0661	0.0662
0.0663	0.0664	0.0665	0.0666	0.0667
0.0668	0.0669	0.0670	0.0671	

Columns 673 through 686

0.0672	0.0673	0.0674	0.0675	0.0676
0.0677	0.0678	0.0679	0.0680	0.0681
0.0682	0.0683	0.0684	0.0685	

Columns 687 through 700

0.0686	0.0687	0.0688	0.0689	0.0690
0.0691	0.0692	0.0693	0.0694	0.0695
0.0696	0.0697	0.0698	0.0699	

Columns 701 through 714

0.0700	0.0701	0.0702	0.0703	0.0704
0.0705	0.0706	0.0707	0.0708	0.0709
0.0710	0.0711	0.0712	0.0713	

Columns 715 through 728

0.0714	0.0715	0.0716	0.0717	0.0718
0.0719	0.0720	0.0721	0.0722	0.0723
0.0724	0.0725	0.0726	0.0727	

Columns 729 through 742

0.0728	0.0729	0.0730	0.0731	0.0732
0.0733	0.0734	0.0735	0.0736	0.0737
0.0738	0.0739	0.0740	0.0741	

Columns 743 through 756

0.0742	0.0743	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 770

0.0756	0.0757	0.0758	0.0759	0.0760
0.0761	0.0762	0.0763	0.0764	0.0765
0.0766	0.0767	0.0768	0.0769	

Columns 771 through 784

0.0770	0.0771	0.0772	0.0773	0.0774
0.0775	0.0776	0.0777	0.0778	0.0779
0.0780	0.0781	0.0782	0.0783	

Columns 785 through 798

0.0784	0.0785	0.0786	0.0787	0.0788
0.0789	0.0790	0.0791	0.0792	0.0793
0.0794	0.0795	0.0796	0.0797	

Columns 799 through 812

0.0798	0.0799	0.0800	0.0801	0.0802
0.0803	0.0804	0.0805	0.0806	0.0807
0.0808	0.0809	0.0810	0.0811	

Columns 813 through 826

0.0812	0.0813	0.0814	0.0815	0.0816
0.0817	0.0818	0.0819	0.0820	0.0821
0.0822	0.0823	0.0824	0.0825	

Columns 827 through 840

0.0826	0.0827	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 854

0.0840	0.0841	0.0842	0.0843	0.0844
0.0845	0.0846	0.0847	0.0848	0.0849
0.0850	0.0851	0.0852	0.0853	

Columns 855 through 868

0.0854	0.0855	0.0856	0.0857	0.0858
0.0859	0.0860	0.0861	0.0862	0.0863
0.0864	0.0865	0.0866	0.0867	

Columns 869 through 882

0.0868	0.0869	0.0870	0.0871	0.0872
0.0873	0.0874	0.0875	0.0876	0.0877
0.0878	0.0879	0.0880	0.0881	

Columns 883 through 896

0.0882	0.0883	0.0884	0.0885	0.0886
0.0887	0.0888	0.0889	0.0890	0.0891
0.0892	0.0893	0.0894	0.0895	

Columns 897 through 910

0.0896	0.0897	0.0898	0.0899	0.0900
0.0901	0.0902	0.0903	0.0904	0.0905
0.0906	0.0907	0.0908	0.0909	

Columns 911 through 924

0.0910	0.0911	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 938

0.0924	0.0925	0.0926	0.0927	0.0928
0.0929	0.0930	0.0931	0.0932	0.0933
0.0934	0.0935	0.0936	0.0937	

Columns 939 through 952

0.0938	0.0939	0.0940	0.0941	0.0942
0.0943	0.0944	0.0945	0.0946	0.0947
0.0948	0.0949	0.0950	0.0951	

Columns 953 through 966

0.0952	0.0953	0.0954	0.0955	0.0956
0.0957	0.0958	0.0959	0.0960	0.0961
0.0962	0.0963	0.0964	0.0965	

Columns 967 through 980

0.0966	0.0967	0.0968	0.0969	0.0970
0.0971	0.0972	0.0973	0.0974	0.0975
0.0976	0.0977	0.0978	0.0979	

Columns 981 through 994

0.0980	0.0981	0.0982	0.0983	0.0984
0.0985	0.0986	0.0987	0.0988	0.0989
0.0990	0.0991	0.0992	0.0993	

Columns 995 through 1008

0.0994	0.0995	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 1022

0.1008	0.1009	0.1010	0.1011	0.1012
0.1013	0.1014	0.1015	0.1016	0.1017
0.1018	0.1019	0.1020	0.1021	

Columns 1023 through 1036

0.1022	0.1023	0.1024	0.1025	0.1026
0.1027	0.1028	0.1029	0.1030	0.1031
0.1032	0.1033	0.1034	0.1035	

Columns 1037 through 1050

0.1036	0.1037	0.1038	0.1039	0.1040
0.1041	0.1042	0.1043	0.1044	0.1045
0.1046	0.1047	0.1048	0.1049	

Columns 1051 through 1064

0.1050	0.1051	0.1052	0.1053	0.1054
0.1055	0.1056	0.1057	0.1058	0.1059
0.1060	0.1061	0.1062	0.1063	

Columns 1065 through 1078

0.1064	0.1065	0.1066	0.1067	0.1068
0.1069	0.1070	0.1071	0.1072	0.1073
0.1074	0.1075	0.1076	0.1077	

Columns 1079 through 1092

0.1078	0.1079	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 1106

0.1092	0.1093	0.1094	0.1095	0.1096
0.1097	0.1098	0.1099	0.1100	0.1101
0.1102	0.1103	0.1104	0.1105	

Columns 1107 through 1120

0.1106	0.1107	0.1108	0.1109	0.1110
0.1111	0.1112	0.1113	0.1114	0.1115
0.1116	0.1117	0.1118	0.1119	

Columns 1121 through 1134

0.1120	0.1121	0.1122	0.1123	0.1124
0.1125	0.1126	0.1127	0.1128	0.1129
0.1130	0.1131	0.1132	0.1133	

Columns 1135 through 1148

0.1134	0.1135	0.1136	0.1137	0.1138
0.1139	0.1140	0.1141	0.1142	0.1143
0.1144	0.1145	0.1146	0.1147	

Columns 1149 through 1162

0.1148	0.1149	0.1150	0.1151	0.1152
0.1153	0.1154	0.1155	0.1156	0.1157
0.1158	0.1159	0.1160	0.1161	

Columns 1163 through 1176

0.1162	0.1163	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 1190

0.1176	0.1177	0.1178	0.1179	0.1180
0.1181	0.1182	0.1183	0.1184	0.1185
0.1186	0.1187	0.1188	0.1189	

Columns 1191 through 1204

0.1190	0.1191	0.1192	0.1193	0.1194
0.1195	0.1196	0.1197	0.1198	0.1199
0.1200	0.1201	0.1202	0.1203	

Columns 1205 through 1218

0.1204	0.1205	0.1206	0.1207	0.1208
0.1209	0.1210	0.1211	0.1212	0.1213
0.1214	0.1215	0.1216	0.1217	

Columns 1219 through 1232

0.1218	0.1219	0.1220	0.1221	0.1222
0.1223	0.1224	0.1225	0.1226	0.1227
0.1228	0.1229	0.1230	0.1231	

Columns 1233 through 1246

0.1232	0.1233	0.1234	0.1235	0.1236
0.1237	0.1238	0.1239	0.1240	0.1241
0.1242	0.1243	0.1244	0.1245	

Columns 1247 through 1260

0.1246	0.1247	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 1274

0.1260	0.1261	0.1262	0.1263	0.1264
0.1265	0.1266	0.1267	0.1268	0.1269
0.1270	0.1271	0.1272	0.1273	

Columns 1275 through 1288

0.1274	0.1275	0.1276	0.1277	0.1278
0.1279	0.1280	0.1281	0.1282	0.1283
0.1284	0.1285	0.1286	0.1287	

Columns 1289 through 1302

0.1288	0.1289	0.1290	0.1291	0.1292
0.1293	0.1294	0.1295	0.1296	0.1297
0.1298	0.1299	0.1300	0.1301	

Columns 1303 through 1316

0.1302	0.1303	0.1304	0.1305	0.1306
0.1307	0.1308	0.1309	0.1310	0.1311
0.1312	0.1313	0.1314	0.1315	

Columns 1317 through 1330

0.1316	0.1317	0.1318	0.1319	0.1320
0.1321	0.1322	0.1323	0.1324	0.1325
0.1326	0.1327	0.1328	0.1329	

Columns 1331 through 1344

0.1330	0.1331	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 1358

0.1344	0.1345	0.1346	0.1347	0.1348
0.1349	0.1350	0.1351	0.1352	0.1353
0.1354	0.1355	0.1356	0.1357	

Columns 1359 through 1372

0.1358	0.1359	0.1360	0.1361	0.1362
0.1363	0.1364	0.1365	0.1366	0.1367
0.1368	0.1369	0.1370	0.1371	

Columns 1373 through 1386

0.1372	0.1373	0.1374	0.1375	0.1376
0.1377	0.1378	0.1379	0.1380	0.1381
0.1382	0.1383	0.1384	0.1385	

Columns 1387 through 1400

0.1386	0.1387	0.1388	0.1389	0.1390
0.1391	0.1392	0.1393	0.1394	0.1395
0.1396	0.1397	0.1398	0.1399	

Columns 1401 through 1414

0.1400	0.1401	0.1402	0.1403	0.1404
0.1405	0.1406	0.1407	0.1408	0.1409
0.1410	0.1411	0.1412	0.1413	

Columns 1415 through 1428

0.1414	0.1415	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 1442

0.1428	0.1429	0.1430	0.1431	0.1432
0.1433	0.1434	0.1435	0.1436	0.1437
0.1438	0.1439	0.1440	0.1441	

Columns 1443 through 1456

0.1442	0.1443	0.1444	0.1445	0.1446
0.1447	0.1448	0.1449	0.1450	0.1451
0.1452	0.1453	0.1454	0.1455	

Columns 1457 through 1470

0.1456	0.1457	0.1458	0.1459	0.1460
0.1461	0.1462	0.1463	0.1464	0.1465
0.1466	0.1467	0.1468	0.1469	

Columns 1471 through 1484

0.1470	0.1471	0.1472	0.1473	0.1474
0.1475	0.1476	0.1477	0.1478	0.1479
0.1480	0.1481	0.1482	0.1483	

Columns 1485 through 1498

0.1484	0.1485	0.1486	0.1487	0.1488
0.1489	0.1490	0.1491	0.1492	0.1493
0.1494	0.1495	0.1496	0.1497	

Columns 1499 through 1512

0.1498	0.1499	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 1526

0.1512	0.1513	0.1514	0.1515	0.1516
0.1517	0.1518	0.1519	0.1520	0.1521
0.1522	0.1523	0.1524	0.1525	

Columns 1527 through 1540

0.1526	0.1527	0.1528	0.1529	0.1530
0.1531	0.1532	0.1533	0.1534	0.1535
0.1536	0.1537	0.1538	0.1539	

Columns 1541 through 1554

0.1540	0.1541	0.1542	0.1543	0.1544
0.1545	0.1546	0.1547	0.1548	0.1549
0.1550	0.1551	0.1552	0.1553	

Columns 1555 through 1568

0.1554	0.1555	0.1556	0.1557	0.1558
0.1559	0.1560	0.1561	0.1562	0.1563
0.1564	0.1565	0.1566	0.1567	

Columns 1569 through 1582

0.1568	0.1569	0.1570	0.1571	0.1572
0.1573	0.1574	0.1575	0.1576	0.1577
0.1578	0.1579	0.1580	0.1581	

Columns 1583 through 1596

0.1582	0.1583	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 1610

0.1596	0.1597	0.1598	0.1599	0.1600
0.1601	0.1602	0.1603	0.1604	0.1605
0.1606	0.1607	0.1608	0.1609	

Columns 1611 through 1624

0.1610	0.1611	0.1612	0.1613	0.1614
0.1615	0.1616	0.1617	0.1618	0.1619
0.1620	0.1621	0.1622	0.1623	

Columns 1625 through 1638

0.1624	0.1625	0.1626	0.1627	0.1628
0.1629	0.1630	0.1631	0.1632	0.1633
0.1634	0.1635	0.1636	0.1637	

Columns 1639 through 1652

0.1638	0.1639	0.1640	0.1641	0.1642
0.1643	0.1644	0.1645	0.1646	0.1647
0.1648	0.1649	0.1650	0.1651	

Columns 1653 through 1666

0.1652	0.1653	0.1654	0.1655	0.1656
0.1657	0.1658	0.1659	0.1660	0.1661
0.1662	0.1663	0.1664	0.1665	

Columns 1667 through 1680

0.1666	0.1667	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 1694

0.1680	0.1681	0.1682	0.1683	0.1684
0.1685	0.1686	0.1687	0.1688	0.1689
0.1690	0.1691	0.1692	0.1693	

Columns 1695 through 1708

0.1694	0.1695	0.1696	0.1697	0.1698
0.1699	0.1700	0.1701	0.1702	0.1703
0.1704	0.1705	0.1706	0.1707	

Columns 1709 through 1722

0.1708	0.1709	0.1710	0.1711	0.1712
0.1713	0.1714	0.1715	0.1716	0.1717
0.1718	0.1719	0.1720	0.1721	

Columns 1723 through 1736

0.1722	0.1723	0.1724	0.1725	0.1726
0.1727	0.1728	0.1729	0.1730	0.1731
0.1732	0.1733	0.1734	0.1735	

Columns 1737 through 1750

0.1736	0.1737	0.1738	0.1739	0.1740
0.1741	0.1742	0.1743	0.1744	0.1745
0.1746	0.1747	0.1748	0.1749	

Columns 1751 through 1764

0.1750	0.1751	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 1778

0.1764	0.1765	0.1766	0.1767	0.1768
0.1769	0.1770	0.1771	0.1772	0.1773
0.1774	0.1775	0.1776	0.1777	

Columns 1779 through 1792

0.1778	0.1779	0.1780	0.1781	0.1782
0.1783	0.1784	0.1785	0.1786	0.1787
0.1788	0.1789	0.1790	0.1791	

Columns 1793 through 1806

0.1792	0.1793	0.1794	0.1795	0.1796
0.1797	0.1798	0.1799	0.1800	0.1801
0.1802	0.1803	0.1804	0.1805	

Columns 1807 through 1820

0.1806	0.1807	0.1808	0.1809	0.1810
0.1811	0.1812	0.1813	0.1814	0.1815
0.1816	0.1817	0.1818	0.1819	

Columns 1821 through 1834

0.1820	0.1821	0.1822	0.1823	0.1824
0.1825	0.1826	0.1827	0.1828	0.1829
0.1830	0.1831	0.1832	0.1833	

Columns 1835 through 1848

0.1834	0.1835	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 1862

0.1848	0.1849	0.1850	0.1851	0.1852
0.1853	0.1854	0.1855	0.1856	0.1857
0.1858	0.1859	0.1860	0.1861	

Columns 1863 through 1876

0.1862	0.1863	0.1864	0.1865	0.1866
0.1867	0.1868	0.1869	0.1870	0.1871
0.1872	0.1873	0.1874	0.1875	

Columns 1877 through 1890

0.1876	0.1877	0.1878	0.1879	0.1880
0.1881	0.1882	0.1883	0.1884	0.1885
0.1886	0.1887	0.1888	0.1889	

Columns 1891 through 1904

0.1890	0.1891	0.1892	0.1893	0.1894
0.1895	0.1896	0.1897	0.1898	0.1899
0.1900	0.1901	0.1902	0.1903	

Columns 1905 through 1918

0.1904	0.1905	0.1906	0.1907	0.1908
0.1909	0.1910	0.1911	0.1912	0.1913
0.1914	0.1915	0.1916	0.1917	

Columns 1919 through 1932

0.1918	0.1919	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 1946

0.1932	0.1933	0.1934	0.1935	0.1936
0.1937	0.1938	0.1939	0.1940	0.1941
0.1942	0.1943	0.1944	0.1945	

Columns 1947 through 1960

0.1946	0.1947	0.1948	0.1949	0.1950
0.1951	0.1952	0.1953	0.1954	0.1955
0.1956	0.1957	0.1958	0.1959	

Columns 1961 through 1974

0.1960	0.1961	0.1962	0.1963	0.1964
0.1965	0.1966	0.1967	0.1968	0.1969
0.1970	0.1971	0.1972	0.1973	

Columns 1975 through 1988

0.1974	0.1975	0.1976	0.1977	0.1978
0.1979	0.1980	0.1981	0.1982	0.1983
0.1984	0.1985	0.1986	0.1987	

Columns 1989 through 2002

0.1988	0.1989	0.1990	0.1991	0.1992
0.1993	0.1994	0.1995	0.1996	0.1997
0.1998	0.1999	0.2000	0.2001	

Columns 2003 through 2016

0.2002	0.2003	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 2030

0.2016	0.2017	0.2018	0.2019	0.2020
0.2021	0.2022	0.2023	0.2024	0.2025
0.2026	0.2027	0.2028	0.2029	

Columns 2031 through 2044

0.2030	0.2031	0.2032	0.2033	0.2034
0.2035	0.2036	0.2037	0.2038	0.2039
0.2040	0.2041	0.2042	0.2043	

Columns 2045 through 2058

0.2044	0.2045	0.2046	0.2047	0.2048
0.2049	0.2050	0.2051	0.2052	0.2053
0.2054	0.2055	0.2056	0.2057	

Columns 2059 through 2072

0.2058	0.2059	0.2060	0.2061	0.2062
0.2063	0.2064	0.2065	0.2066	0.2067
0.2068	0.2069	0.2070	0.2071	

Columns 2073 through 2086

0.2072	0.2073	0.2074	0.2075	0.2076
0.2077	0.2078	0.2079	0.2080	0.2081
0.2082	0.2083	0.2084	0.2085	

Columns 2087 through 2100

0.2086	0.2087	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 2114

0.2100	0.2101	0.2102	0.2103	0.2104
0.2105	0.2106	0.2107	0.2108	0.2109
0.2110	0.2111	0.2112	0.2113	

Columns 2115 through 2128

0.2114	0.2115	0.2116	0.2117	0.2118
0.2119	0.2120	0.2121	0.2122	0.2123
0.2124	0.2125	0.2126	0.2127	

Columns 2129 through 2142

0.2128	0.2129	0.2130	0.2131	0.2132
0.2133	0.2134	0.2135	0.2136	0.2137
0.2138	0.2139	0.2140	0.2141	

Columns 2143 through 2156

0.2142	0.2143	0.2144	0.2145	0.2146
0.2147	0.2148	0.2149	0.2150	0.2151
0.2152	0.2153	0.2154	0.2155	

Columns 2157 through 2170

0.2156	0.2157	0.2158	0.2159	0.2160
0.2161	0.2162	0.2163	0.2164	0.2165
0.2166	0.2167	0.2168	0.2169	

Columns 2171 through 2184

0.2170	0.2171	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 2198

0.2184	0.2185	0.2186	0.2187	0.2188
0.2189	0.2190	0.2191	0.2192	0.2193
0.2194	0.2195	0.2196	0.2197	

Columns 2199 through 2212

0.2198	0.2199	0.2200	0.2201	0.2202
0.2203	0.2204	0.2205	0.2206	0.2207
0.2208	0.2209	0.2210	0.2211	

Columns 2213 through 2226

0.2212	0.2213	0.2214	0.2215	0.2216
0.2217	0.2218	0.2219	0.2220	0.2221
0.2222	0.2223	0.2224	0.2225	

Columns 2227 through 2240

0.2226	0.2227	0.2228	0.2229	0.2230
0.2231	0.2232	0.2233	0.2234	0.2235
0.2236	0.2237	0.2238	0.2239	

Columns 2241 through 2254

0.2240	0.2241	0.2242	0.2243	0.2244
0.2245	0.2246	0.2247	0.2248	0.2249
0.2250	0.2251	0.2252	0.2253	

Columns 2255 through 2268

0.2254	0.2255	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 2282

0.2268	0.2269	0.2270	0.2271	0.2272
0.2273	0.2274	0.2275	0.2276	0.2277
0.2278	0.2279	0.2280	0.2281	

Columns 2283 through 2296

0.2282	0.2283	0.2284	0.2285	0.2286
0.2287	0.2288	0.2289	0.2290	0.2291
0.2292	0.2293	0.2294	0.2295	

Columns 2297 through 2310

0.2296	0.2297	0.2298	0.2299	0.2300
0.2301	0.2302	0.2303	0.2304	0.2305
0.2306	0.2307	0.2308	0.2309	

Columns 2311 through 2324

0.2310	0.2311	0.2312	0.2313	0.2314
0.2315	0.2316	0.2317	0.2318	0.2319
0.2320	0.2321	0.2322	0.2323	

Columns 2325 through 2338

0.2324	0.2325	0.2326	0.2327	0.2328
0.2329	0.2330	0.2331	0.2332	0.2333
0.2334	0.2335	0.2336	0.2337	

Columns 2339 through 2352

0.2338	0.2339	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 2366

0.2352	0.2353	0.2354	0.2355	0.2356
0.2357	0.2358	0.2359	0.2360	0.2361
0.2362	0.2363	0.2364	0.2365	

Columns 2367 through 2380

0.2366	0.2367	0.2368	0.2369	0.2370
0.2371	0.2372	0.2373	0.2374	0.2375
0.2376	0.2377	0.2378	0.2379	

Columns 2381 through 2394

0.2380	0.2381	0.2382	0.2383	0.2384
0.2385	0.2386	0.2387	0.2388	0.2389
0.2390	0.2391	0.2392	0.2393	

Columns 2395 through 2408

0.2394	0.2395	0.2396	0.2397	0.2398
0.2399	0.2400	0.2401	0.2402	0.2403
0.2404	0.2405	0.2406	0.2407	

Columns 2409 through 2422

0.2408	0.2409	0.2410	0.2411	0.2412
0.2413	0.2414	0.2415	0.2416	0.2417
0.2418	0.2419	0.2420	0.2421	

Columns 2423 through 2436

0.2422	0.2423	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 2450

0.2436	0.2437	0.2438	0.2439	0.2440
0.2441	0.2442	0.2443	0.2444	0.2445
0.2446	0.2447	0.2448	0.2449	

Columns 2451 through 2464

0.2450	0.2451	0.2452	0.2453	0.2454
0.2455	0.2456	0.2457	0.2458	0.2459
0.2460	0.2461	0.2462	0.2463	

Columns 2465 through 2478

0.2464	0.2465	0.2466	0.2467	0.2468
0.2469	0.2470	0.2471	0.2472	0.2473
0.2474	0.2475	0.2476	0.2477	

Columns 2479 through 2492

0.2478	0.2479	0.2480	0.2481	0.2482
0.2483	0.2484	0.2485	0.2486	0.2487
0.2488	0.2489	0.2490	0.2491	

Columns 2493 through 2506

0.2492	0.2493	0.2494	0.2495	0.2496
0.2497	0.2498	0.2499	0.2500	0.2501
0.2502	0.2503	0.2504	0.2505	

Columns 2507 through 2520

0.2506	0.2507	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 2534

0.2520	0.2521	0.2522	0.2523	0.2524
0.2525	0.2526	0.2527	0.2528	0.2529
0.2530	0.2531	0.2532	0.2533	

Columns 2535 through 2548

0.2534	0.2535	0.2536	0.2537	0.2538
0.2539	0.2540	0.2541	0.2542	0.2543
0.2544	0.2545	0.2546	0.2547	

Columns 2549 through 2562

0.2548	0.2549	0.2550	0.2551	0.2552
0.2553	0.2554	0.2555	0.2556	0.2557
0.2558	0.2559	0.2560	0.2561	

Columns 2563 through 2576

0.2562	0.2563	0.2564	0.2565	0.2566
0.2567	0.2568	0.2569	0.2570	0.2571
0.2572	0.2573	0.2574	0.2575	

Columns 2577 through 2590

0.2576	0.2577	0.2578	0.2579	0.2580
0.2581	0.2582	0.2583	0.2584	0.2585
0.2586	0.2587	0.2588	0.2589	

Columns 2591 through 2604

0.2590	0.2591	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 2618

0.2604	0.2605	0.2606	0.2607	0.2608
0.2609	0.2610	0.2611	0.2612	0.2613
0.2614	0.2615	0.2616	0.2617	

Columns 2619 through 2632

0.2618	0.2619	0.2620	0.2621	0.2622
0.2623	0.2624	0.2625	0.2626	0.2627
0.2628	0.2629	0.2630	0.2631	

Columns 2633 through 2646

0.2632	0.2633	0.2634	0.2635	0.2636
0.2637	0.2638	0.2639	0.2640	0.2641
0.2642	0.2643	0.2644	0.2645	

Columns 2647 through 2660

0.2646	0.2647	0.2648	0.2649	0.2650
0.2651	0.2652	0.2653	0.2654	0.2655
0.2656	0.2657	0.2658	0.2659	

Columns 2661 through 2674

0.2660	0.2661	0.2662	0.2663	0.2664
0.2665	0.2666	0.2667	0.2668	0.2669
0.2670	0.2671	0.2672	0.2673	

Columns 2675 through 2688

0.2674	0.2675	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 2702

0.2688	0.2689	0.2690	0.2691	0.2692
0.2693	0.2694	0.2695	0.2696	0.2697
0.2698	0.2699	0.2700	0.2701	

Columns 2703 through 2716

0.2702	0.2703	0.2704	0.2705	0.2706
0.2707	0.2708	0.2709	0.2710	0.2711
0.2712	0.2713	0.2714	0.2715	

Columns 2717 through 2730

0.2716	0.2717	0.2718	0.2719	0.2720
0.2721	0.2722	0.2723	0.2724	0.2725
0.2726	0.2727	0.2728	0.2729	

Columns 2731 through 2744

0.2730	0.2731	0.2732	0.2733	0.2734
0.2735	0.2736	0.2737	0.2738	0.2739
0.2740	0.2741	0.2742	0.2743	

Columns 2745 through 2758

0.2744	0.2745	0.2746	0.2747	0.2748
0.2749	0.2750	0.2751	0.2752	0.2753
0.2754	0.2755	0.2756	0.2757	

Columns 2759 through 2772

0.2758	0.2759	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 2786

0.2772	0.2773	0.2774	0.2775	0.2776
0.2777	0.2778	0.2779	0.2780	0.2781
0.2782	0.2783	0.2784	0.2785	

Columns 2787 through 2800

0.2786	0.2787	0.2788	0.2789	0.2790
0.2791	0.2792	0.2793	0.2794	0.2795
0.2796	0.2797	0.2798	0.2799	

Columns 2801 through 2814

0.2800	0.2801	0.2802	0.2803	0.2804
0.2805	0.2806	0.2807	0.2808	0.2809
0.2810	0.2811	0.2812	0.2813	

Columns 2815 through 2828

0.2814	0.2815	0.2816	0.2817	0.2818
0.2819	0.2820	0.2821	0.2822	0.2823
0.2824	0.2825	0.2826	0.2827	

Columns 2829 through 2842

0.2828	0.2829	0.2830	0.2831	0.2832
0.2833	0.2834	0.2835	0.2836	0.2837
0.2838	0.2839	0.2840	0.2841	

Columns 2843 through 2856

0.2842	0.2843	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 2870

0.2856	0.2857	0.2858	0.2859	0.2860
0.2861	0.2862	0.2863	0.2864	0.2865
0.2866	0.2867	0.2868	0.2869	

Columns 2871 through 2884

0.2870	0.2871	0.2872	0.2873	0.2874
0.2875	0.2876	0.2877	0.2878	0.2879
0.2880	0.2881	0.2882	0.2883	

Columns 2885 through 2898

0.2884	0.2885	0.2886	0.2887	0.2888
0.2889	0.2890	0.2891	0.2892	0.2893
0.2894	0.2895	0.2896	0.2897	

Columns 2899 through 2912

0.2898	0.2899	0.2900	0.2901	0.2902
0.2903	0.2904	0.2905	0.2906	0.2907
0.2908	0.2909	0.2910	0.2911	

Columns 2913 through 2926

0.2912	0.2913	0.2914	0.2915	0.2916
0.2917	0.2918	0.2919	0.2920	0.2921
0.2922	0.2923	0.2924	0.2925	

Columns 2927 through 2940

0.2926	0.2927	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 2954

0.2940	0.2941	0.2942	0.2943	0.2944
0.2945	0.2946	0.2947	0.2948	0.2949
0.2950	0.2951	0.2952	0.2953	

Columns 2955 through 2968

0.2954	0.2955	0.2956	0.2957	0.2958
0.2959	0.2960	0.2961	0.2962	0.2963
0.2964	0.2965	0.2966	0.2967	

Columns 2969 through 2982

0.2968	0.2969	0.2970	0.2971	0.2972
0.2973	0.2974	0.2975	0.2976	0.2977
0.2978	0.2979	0.2980	0.2981	

Columns 2983 through 2996

0.2982	0.2983	0.2984	0.2985	0.2986
0.2987	0.2988	0.2989	0.2990	0.2991
0.2992	0.2993	0.2994	0.2995	

Columns 2997 through 3010

0.2996	0.2997	0.2998	0.2999	0.3000
0.3001	0.3002	0.3003	0.3004	0.3005
0.3006	0.3007	0.3008	0.3009	

Columns 3011 through 3024

0.3010	0.3011	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 3038

0.3024	0.3025	0.3026	0.3027	0.3028
0.3029	0.3030	0.3031	0.3032	0.3033
0.3034	0.3035	0.3036	0.3037	

Columns 3039 through 3052

0.3038	0.3039	0.3040	0.3041	0.3042
0.3043	0.3044	0.3045	0.3046	0.3047
0.3048	0.3049	0.3050	0.3051	

Columns 3053 through 3066

0.3052	0.3053	0.3054	0.3055	0.3056
0.3057	0.3058	0.3059	0.3060	0.3061
0.3062	0.3063	0.3064	0.3065	

Columns 3067 through 3080

0.3066	0.3067	0.3068	0.3069	0.3070
0.3071	0.3072	0.3073	0.3074	0.3075
0.3076	0.3077	0.3078	0.3079	

Columns 3081 through 3094

0.3080	0.3081	0.3082	0.3083	0.3084
0.3085	0.3086	0.3087	0.3088	0.3089
0.3090	0.3091	0.3092	0.3093	

Columns 3095 through 3108

0.3094	0.3095	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 3122

0.3108	0.3109	0.3110	0.3111	0.3112
0.3113	0.3114	0.3115	0.3116	0.3117
0.3118	0.3119	0.3120	0.3121	

Columns 3123 through 3136

0.3122	0.3123	0.3124	0.3125	0.3126
0.3127	0.3128	0.3129	0.3130	0.3131
0.3132	0.3133	0.3134	0.3135	

Columns 3137 through 3150

0.3136	0.3137	0.3138	0.3139	0.3140
0.3141	0.3142	0.3143	0.3144	0.3145
0.3146	0.3147	0.3148	0.3149	

Columns 3151 through 3164

0.3150	0.3151	0.3152	0.3153	0.3154
0.3155	0.3156	0.3157	0.3158	0.3159
0.3160	0.3161	0.3162	0.3163	

Columns 3165 through 3178

0.3164	0.3165	0.3166	0.3167	0.3168
0.3169	0.3170	0.3171	0.3172	0.3173
0.3174	0.3175	0.3176	0.3177	

Columns 3179 through 3192

0.3178	0.3179	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 3206

0.3192	0.3193	0.3194	0.3195	0.3196
0.3197	0.3198	0.3199	0.3200	0.3201
0.3202	0.3203	0.3204	0.3205	

Columns 3207 through 3220

0.3206	0.3207	0.3208	0.3209	0.3210
0.3211	0.3212	0.3213	0.3214	0.3215
0.3216	0.3217	0.3218	0.3219	

Columns 3221 through 3234

0.3220	0.3221	0.3222	0.3223	0.3224
0.3225	0.3226	0.3227	0.3228	0.3229
0.3230	0.3231	0.3232	0.3233	

Columns 3235 through 3248

0.3234	0.3235	0.3236	0.3237	0.3238
0.3239	0.3240	0.3241	0.3242	0.3243
0.3244	0.3245	0.3246	0.3247	

Columns 3249 through 3262

0.3248	0.3249	0.3250	0.3251	0.3252
0.3253	0.3254	0.3255	0.3256	0.3257
0.3258	0.3259	0.3260	0.3261	

Columns 3263 through 3276

0.3262	0.3263	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 3290

0.3276	0.3277	0.3278	0.3279	0.3280
0.3281	0.3282	0.3283	0.3284	0.3285
0.3286	0.3287	0.3288	0.3289	

Columns 3291 through 3304

0.3290	0.3291	0.3292	0.3293	0.3294
0.3295	0.3296	0.3297	0.3298	0.3299
0.3300	0.3301	0.3302	0.3303	

Columns 3305 through 3318

0.3304	0.3305	0.3306	0.3307	0.3308
0.3309	0.3310	0.3311	0.3312	0.3313
0.3314	0.3315	0.3316	0.3317	

Columns 3319 through 3332

0.3318	0.3319	0.3320	0.3321	0.3322
0.3323	0.3324	0.3325	0.3326	0.3327
0.3328	0.3329	0.3330	0.3331	

Columns 3333 through 3346

0.3332	0.3333	0.3334	0.3335	0.3336
0.3337	0.3338	0.3339	0.3340	0.3341
0.3342	0.3343	0.3344	0.3345	

Columns 3347 through 3360

0.3346	0.3347	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 3374

0.3360	0.3361	0.3362	0.3363	0.3364
0.3365	0.3366	0.3367	0.3368	0.3369
0.3370	0.3371	0.3372	0.3373	

Columns 3375 through 3388

0.3374	0.3375	0.3376	0.3377	0.3378
0.3379	0.3380	0.3381	0.3382	0.3383
0.3384	0.3385	0.3386	0.3387	

Columns 3389 through 3402

0.3388	0.3389	0.3390	0.3391	0.3392
0.3393	0.3394	0.3395	0.3396	0.3397
0.3398	0.3399	0.3400	0.3401	

Columns 3403 through 3416

0.3402	0.3403	0.3404	0.3405	0.3406
0.3407	0.3408	0.3409	0.3410	0.3411
0.3412	0.3413	0.3414	0.3415	

Columns 3417 through 3430

0.3416	0.3417	0.3418	0.3419	0.3420
0.3421	0.3422	0.3423	0.3424	0.3425
0.3426	0.3427	0.3428	0.3429	

Columns 3431 through 3444

0.3430	0.3431	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 3458

0.3444	0.3445	0.3446	0.3447	0.3448
0.3449	0.3450	0.3451	0.3452	0.3453
0.3454	0.3455	0.3456	0.3457	

Columns 3459 through 3472

0.3458	0.3459	0.3460	0.3461	0.3462
0.3463	0.3464	0.3465	0.3466	0.3467
0.3468	0.3469	0.3470	0.3471	

Columns 3473 through 3486

0.3472	0.3473	0.3474	0.3475	0.3476
0.3477	0.3478	0.3479	0.3480	0.3481
0.3482	0.3483	0.3484	0.3485	

Columns 3487 through 3500

0.3486	0.3487	0.3488	0.3489	0.3490
0.3491	0.3492	0.3493	0.3494	0.3495
0.3496	0.3497	0.3498	0.3499	

Column 3501

0.3500

I =

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

In =

```
[ (25*pi)/4, (25*pi*cos(pi/400))/4,
(25*pi*cos(pi/200))/4, (25*pi*cos((3*pi)/400))/4,
(25*pi*cos(pi/100))/4, (25*pi*cos(pi/80))/4,
(25*pi*cos((3*pi)/200))/4, (25*pi*cos((7*pi)/400))/4,
(25*pi*cos(pi/50))/4, (25*pi*cos((9*pi)/400))/4,
(25*pi*cos(pi/40))/4, (25*pi*cos((11*pi)/400))/4,
(25*pi*cos((3*pi)/100))/4,
(25*pi*cos((13*pi)/400))/4,
(25*pi*cos((7*pi)/200))/4, (25*pi*cos((3*pi)/80))/4,
(25*pi*cos(pi/25))/4, (25*pi*cos((17*pi)/400))/4,
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(25*pi*cos((9*pi)/200))/4,
(25*pi*cos((19*pi)/400))/4, (25*pi*cos(pi/20))/4,
(25*pi*cos((21*pi)/400))/4,
(25*pi*cos((11*pi)/200))/4,
(25*pi*cos((23*pi)/400))/4, (25*pi*cos((3*pi)/50))/4,
(25*pi*cos(pi/16))/4, (25*pi*cos((13*pi)/200))/4,
(25*pi*cos((27*pi)/400))/4,
(25*pi*cos((7*pi)/100))/4,
(25*pi*cos((29*pi)/400))/4, (25*pi*cos((3*pi)/40))/4,
(25*pi*cos((31*pi)/400))/4, (25*pi*cos((2*pi)/25))/4,
(25*pi*cos((33*pi)/400))/4,
(25*pi*cos((17*pi)/200))/4, (25*pi*cos((7*pi)/80))/4,
(25*pi*cos((9*pi)/100))/4,
(25*pi*cos((37*pi)/400))/4,
(25*pi*cos((19*pi)/200))/4,
(25*pi*cos((39*pi)/400))/4, (25*pi*2^(1/2)*(5^(1/2) +
5)^(1/2))/16, (25*pi*cos((41*pi)/400))/4,
(25*pi*cos((21*pi)/200))/4,
(25*pi*cos((43*pi)/400))/4,
(25*pi*cos((11*pi)/100))/4, (25*pi*cos((9*pi)/80))/4,
(25*pi*cos((23*pi)/200))/4,
(25*pi*cos((47*pi)/400))/4, (25*pi*cos((3*pi)/25))/4,
(25*pi*cos((49*pi)/400))/4, (25*pi*(2^(1/2) +
2)^(1/2))/8, (25*pi*cos((51*pi)/400))/4,
(25*pi*cos((13*pi)/100))/4,
(25*pi*cos((53*pi)/400))/4,
(25*pi*cos((27*pi)/200))/4,
(25*pi*cos((11*pi)/80))/4, (25*pi*cos((7*pi)/50))/4,
(25*pi*cos((57*pi)/400))/4,
(25*pi*cos((29*pi)/200))/4,
(25*pi*cos((59*pi)/400))/4, (25*pi*cos((3*pi)/20))/4,
(25*pi*cos((61*pi)/400))/4,
(25*pi*cos((31*pi)/200))/4,
(25*pi*cos((63*pi)/400))/4, (25*pi*cos((4*pi)/25))/4,
(25*pi*cos((13*pi)/80))/4,
(25*pi*cos((33*pi)/200))/4,
(25*pi*cos((67*pi)/400))/4,
(25*pi*cos((17*pi)/100))/4,
(25*pi*cos((69*pi)/400))/4, (25*pi*cos((7*pi)/40))/4,
(25*pi*cos((71*pi)/400))/4, (25*pi*cos((9*pi)/50))/4,
(25*pi*cos((73*pi)/400))/4,
(25*pi*cos((37*pi)/200))/4, (25*pi*cos((3*pi)/16))/4,
(25*pi*cos((19*pi)/100))/4,
(25*pi*cos((77*pi)/400))/4,

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

```

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

(25*pi*cos((89*pi)/200))/4,
(25*pi*cos((179*pi)/400))/4,
(25*pi*cos((9*pi)/20))/4,
(25*pi*cos((181*pi)/400))/4,
(25*pi*cos((91*pi)/200))/4,
(25*pi*cos((183*pi)/400))/4,
(25*pi*cos((23*pi)/50))/4, (25*pi*cos((37*pi)/80))/4,
(25*pi*cos((93*pi)/200))/4,
(25*pi*cos((187*pi)/400))/4,
(25*pi*cos((47*pi)/100))/4,
(25*pi*cos((189*pi)/400))/4,
(25*pi*cos((19*pi)/40))/4,
(25*pi*cos((191*pi)/400))/4,
(25*pi*cos((12*pi)/25))/4,
(25*pi*cos((193*pi)/400))/4,
(25*pi*cos((97*pi)/200))/4,
(25*pi*cos((39*pi)/80))/4,
(25*pi*cos((49*pi)/100))/4,
(25*pi*cos((197*pi)/400))/4,
(25*pi*cos((99*pi)/200))/4,
(25*pi*cos((199*pi)/400))/4, 0, -
(25*pi*cos((199*pi)/400))/4, -
(25*pi*cos((99*pi)/200))/4, -
(25*pi*cos((197*pi)/400))/4, -
(25*pi*cos((49*pi)/100))/4, -
(25*pi*cos((39*pi)/80))/4, -
(25*pi*cos((97*pi)/200))/4, -
(25*pi*cos((193*pi)/400))/4, -
(25*pi*cos((12*pi)/25))/4, -
(25*pi*cos((191*pi)/400))/4, -
(25*pi*cos((19*pi)/40))/4, -
(25*pi*cos((189*pi)/400))/4, -
(25*pi*cos((47*pi)/100))/4, -
(25*pi*cos((187*pi)/400))/4, -
(25*pi*cos((93*pi)/200))/4, -
(25*pi*cos((37*pi)/80))/4, -
(25*pi*cos((23*pi)/50))/4, -
(25*pi*cos((183*pi)/400))/4, -
(25*pi*cos((91*pi)/200))/4, -
(25*pi*cos((181*pi)/400))/4, -
(25*pi*cos((9*pi)/20))/4, -
(25*pi*cos((179*pi)/400))/4, -
(25*pi*cos((89*pi)/200))/4, -
(25*pi*cos((177*pi)/400))/4, -

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

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

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

$$\begin{aligned}
& (25\pi \cos((31\pi)/400))/4, - \\
& (25\pi \cos((3\pi)/40))/4, - \\
& (25\pi \cos((29\pi)/400))/4, - \\
& (25\pi \cos((7\pi)/100))/4, - \\
& (25\pi \cos((27\pi)/400))/4, - \\
& (25\pi \cos((13\pi)/200))/4, -(25\pi \cos(\pi/16))/4, - \\
& (25\pi \cos((3\pi)/50))/4, - \\
& (25\pi \cos((23\pi)/400))/4, - \\
& (25\pi \cos((11\pi)/200))/4, - \\
& (25\pi \cos((21\pi)/400))/4, -(25\pi \cos(\pi/20))/4, - \\
& (25\pi \cos((19\pi)/400))/4, - \\
& (25\pi \cos((9\pi)/200))/4, - \\
& (25\pi \cos((17\pi)/400))/4, -(25\pi \cos(\pi/25))/4, - \\
& (25\pi \cos((3\pi)/80))/4, -(25\pi \cos((7\pi)/200))/4, \\
& -(25\pi \cos((13\pi)/400))/4, - \\
& (25\pi \cos((3\pi)/100))/4, - \\
& (25\pi \cos((11\pi)/400))/4, -(25\pi \cos(\pi/40))/4, - \\
& (25\pi \cos((9\pi)/400))/4, -(25\pi \cos(\pi/50))/4, - \\
& (25\pi \cos((7\pi)/400))/4, - \\
& (25\pi \cos((3\pi)/200))/4, -(25\pi \cos(\pi/80))/4, - \\
& (25\pi \cos(\pi/100))/4, -(25\pi \cos((3\pi)/400))/4, - \\
& (25\pi \cos(\pi/200))/4, -(25\pi \cos(\pi/400))/4, - \\
& (25\pi)/4, -(25\pi \cos(\pi/400))/4, - \\
& (25\pi \cos(\pi/200))/4, -(25\pi \cos((3\pi)/400))/4, - \\
& (25\pi \cos(\pi/100))/4, -(25\pi \cos(\pi/80))/4, - \\
& (25\pi \cos((3\pi)/200))/4, - \\
& (25\pi \cos((7\pi)/400))/4, -(25\pi \cos(\pi/50))/4, - \\
& (25\pi \cos((9\pi)/400))/4, -(25\pi \cos(\pi/40))/4, - \\
& (25\pi \cos((11\pi)/400))/4, - \\
& (25\pi \cos((3\pi)/100))/4, - \\
& (25\pi \cos((13\pi)/400))/4, - \\
& (25\pi \cos((7\pi)/200))/4, -(25\pi \cos((3\pi)/80))/4, - \\
& -(25\pi \cos(\pi/25))/4, -(25\pi \cos((17\pi)/400))/4, - \\
& (25\pi \cos((9\pi)/200))/4, - \\
& (25\pi \cos((19\pi)/400))/4, -(25\pi \cos(\pi/20))/4, - \\
& (25\pi \cos((21\pi)/400))/4, - \\
& (25\pi \cos((11\pi)/200))/4, - \\
& (25\pi \cos((23\pi)/400))/4, - \\
& (25\pi \cos((3\pi)/50))/4, -(25\pi \cos(\pi/16))/4, - \\
& (25\pi \cos((13\pi)/200))/4, - \\
& (25\pi \cos((27\pi)/400))/4, - \\
& (25\pi \cos((7\pi)/100))/4, - \\
& (25\pi \cos((29\pi)/400))/4, - \\
& (25\pi \cos((3\pi)/40))/4, -
\end{aligned}$$

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

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

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

$$\begin{aligned}
& \left(\frac{25\pi \cos(7\pi/16)}{4}, -\frac{25\pi \cos(11\pi/25)}{4}, \right. \\
& -\frac{25\pi \cos(177\pi/400)}{4}, - \\
& \left(\frac{25\pi \cos(89\pi/200)}{4}, - \right. \\
& \left(\frac{25\pi \cos(179\pi/400)}{4}, - \right. \\
& \left(\frac{25\pi \cos(9\pi/20)}{4}, - \right. \\
& \left(\frac{25\pi \cos(181\pi/400)}{4}, - \right. \\
& \left(\frac{25\pi \cos(91\pi/200)}{4}, - \right. \\
& \left(\frac{25\pi \cos(183\pi/400)}{4}, - \right. \\
& \left(\frac{25\pi \cos(23\pi/50)}{4}, - \right. \\
& \left(\frac{25\pi \cos(37\pi/80)}{4}, - \right. \\
& \left(\frac{25\pi \cos(93\pi/200)}{4}, - \right. \\
& \left(\frac{25\pi \cos(187\pi/400)}{4}, - \right. \\
& \left(\frac{25\pi \cos(47\pi/100)}{4}, - \right. \\
& \left(\frac{25\pi \cos(189\pi/400)}{4}, - \right. \\
& \left(\frac{25\pi \cos(19\pi/40)}{4}, - \right. \\
& \left(\frac{25\pi \cos(191\pi/400)}{4}, - \right. \\
& \left(\frac{25\pi \cos(12\pi/25)}{4}, - \right. \\
& \left(\frac{25\pi \cos(193\pi/400)}{4}, - \right. \\
& \left(\frac{25\pi \cos(97\pi/200)}{4}, - \right. \\
& \left(\frac{25\pi \cos(39\pi/80)}{4}, - \right. \\
& \left(\frac{25\pi \cos(49\pi/100)}{4}, - \right. \\
& \left(\frac{25\pi \cos(197\pi/400)}{4}, - \right. \\
& \left(\frac{25\pi \cos(99\pi/200)}{4}, - \right. \\
& \left(\frac{25\pi \cos(199\pi/400)}{4}, 0, \right. \\
& \left(\frac{25\pi \cos(199\pi/400)}{4}, \right. \\
& \left(\frac{25\pi \cos(99\pi/200)}{4}, \right. \\
& \left(\frac{25\pi \cos(197\pi/400)}{4}, \right. \\
& \left(\frac{25\pi \cos(49\pi/100)}{4}, \right. \\
& \left(\frac{25\pi \cos(39\pi/80)}{4}, \right. \\
& \left(\frac{25\pi \cos(97\pi/200)}{4}, \right. \\
& \left(\frac{25\pi \cos(193\pi/400)}{4}, \right. \\
& \left(\frac{25\pi \cos(12\pi/25)}{4}, \right. \\
& \left(\frac{25\pi \cos(191\pi/400)}{4}, \right. \\
& \left(\frac{25\pi \cos(19\pi/40)}{4}, \right. \\
& \left(\frac{25\pi \cos(189\pi/400)}{4}, \right. \\
& \left(\frac{25\pi \cos(47\pi/100)}{4}, \right. \\
& \left(\frac{25\pi \cos(187\pi/400)}{4}, \right. \\
& \left(\frac{25\pi \cos(93\pi/200)}{4}, \right. \\
& \left(\frac{25\pi \cos(37\pi/80)}{4}, \frac{25\pi \cos(23\pi/50)}{4}, \right. \\
& \left(\frac{25\pi \cos(183\pi/400)}{4}, \right. \\
& \left(\frac{25\pi \cos(91\pi/200)}{4}, \right. \\
& \left(\frac{25\pi \cos(181\pi/400)}{4}, \right. \\
& \left(\frac{25\pi \cos(9\pi/20)}{4}, \right. \\
& \left(\frac{25\pi \cos(179\pi/400)}{4}, \right.
\end{aligned}$$

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

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

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

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

```

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

$$\begin{aligned}
& (25\pi \cos((53\pi)/200))/4, \\
& (25\pi \cos((107\pi)/400))/4, \\
& (25\pi \cos((27\pi)/100))/4, \\
& (25\pi \cos((109\pi)/400))/4, \\
& (25\pi \cos((11\pi)/40))/4, \\
& (25\pi \cos((111\pi)/400))/4, \\
& (25\pi \cos((7\pi)/25))/4, \\
& (25\pi \cos((113\pi)/400))/4, \\
& (25\pi \cos((57\pi)/200))/4, \\
& (25\pi \cos((23\pi)/80))/4, \\
& (25\pi \cos((29\pi)/100))/4, \\
& (25\pi \cos((117\pi)/400))/4, \\
& (25\pi \cos((59\pi)/200))/4, \\
& (25\pi \cos((119\pi)/400))/4, (25 \cdot 2^{(1/2)} \pi \cdot (5 - 5^{(1/2)})^{(1/2)})/16, (25\pi \cos((121\pi)/400))/4, \\
& (25\pi \cos((61\pi)/200))/4, \\
& (25\pi \cos((123\pi)/400))/4, \\
& (25\pi \cos((31\pi)/100))/4, (25\pi \cos((5\pi)/16))/4, \\
& (25\pi \cos((63\pi)/200))/4, \\
& (25\pi \cos((127\pi)/400))/4, \\
& (25\pi \cos((8\pi)/25))/4, \\
& (25\pi \cos((129\pi)/400))/4, \\
& (25\pi \cos((13\pi)/40))/4, \\
& (25\pi \cos((131\pi)/400))/4, \\
& (25\pi \cos((33\pi)/100))/4, \\
& (25\pi \cos((133\pi)/400))/4, \\
& (25\pi \cos((67\pi)/200))/4, \\
& (25\pi \cos((27\pi)/80))/4, (25\pi \cos((17\pi)/50))/4, \\
& (25\pi \cos((137\pi)/400))/4, \\
& (25\pi \cos((69\pi)/200))/4, \\
& (25\pi \cos((139\pi)/400))/4, \\
& (25\pi \cos((7\pi)/20))/4, \\
& (25\pi \cos((141\pi)/400))/4, \\
& (25\pi \cos((71\pi)/200))/4, \\
& (25\pi \cos((143\pi)/400))/4, \\
& (25\pi \cos((9\pi)/25))/4, (25\pi \cos((29\pi)/80))/4, \\
& (25\pi \cos((73\pi)/200))/4, \\
& (25\pi \cos((147\pi)/400))/4, \\
& (25\pi \cos((37\pi)/100))/4, \\
& (25\pi \cos((149\pi)/400))/4, (25\pi \cdot (2 - 2^{(1/2)})^{(1/2)})/8, (25\pi \cos((151\pi)/400))/4, \\
& (25\pi \cos((19\pi)/50))/4, \\
& (25\pi \cos((153\pi)/400))/4, \\
& (25\pi \cos((77\pi)/200))/4,
\end{aligned}$$

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

```

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

$$\begin{aligned}
& \left(25\pi \cos((151\pi)/400)\right)/4, -\left(25\pi \cos(2 - 2^{(1/2)})^{(1/2)}/8, -\left(25\pi \cos((149\pi)/400)\right)/4, -\right. \\
& \left(25\pi \cos((37\pi)/100)\right)/4, - \\
& \left(25\pi \cos((147\pi)/400)\right)/4, - \\
& \left(25\pi \cos((73\pi)/200)\right)/4, - \\
& \left(25\pi \cos((29\pi)/80)\right)/4, -\left(25\pi \cos((9\pi)/25)\right)/4, - \\
& -\left(25\pi \cos((143\pi)/400)\right)/4, - \\
& \left(25\pi \cos((71\pi)/200)\right)/4, - \\
& \left(25\pi \cos((141\pi)/400)\right)/4, - \\
& \left(25\pi \cos((7\pi)/20)\right)/4, - \\
& \left(25\pi \cos((139\pi)/400)\right)/4, - \\
& \left(25\pi \cos((69\pi)/200)\right)/4, - \\
& \left(25\pi \cos((137\pi)/400)\right)/4, - \\
& \left(25\pi \cos((17\pi)/50)\right)/4, - \\
& \left(25\pi \cos((27\pi)/80)\right)/4, - \\
& \left(25\pi \cos((67\pi)/200)\right)/4, - \\
& \left(25\pi \cos((133\pi)/400)\right)/4, - \\
& \left(25\pi \cos((33\pi)/100)\right)/4, - \\
& \left(25\pi \cos((131\pi)/400)\right)/4, - \\
& \left(25\pi \cos((13\pi)/40)\right)/4, - \\
& \left(25\pi \cos((129\pi)/400)\right)/4, - \\
& \left(25\pi \cos((8\pi)/25)\right)/4, - \\
& \left(25\pi \cos((127\pi)/400)\right)/4, - \\
& \left(25\pi \cos((63\pi)/200)\right)/4, - \\
& \left(25\pi \cos((5\pi)/16)\right)/4, - \\
& \left(25\pi \cos((31\pi)/100)\right)/4, - \\
& \left(25\pi \cos((123\pi)/400)\right)/4, - \\
& \left(25\pi \cos((61\pi)/200)\right)/4, - \\
& \left(25\pi \cos((121\pi)/400)\right)/4, -\left(25\cdot 2^{(1/2)}\pi \cos(5 - 5^{(1/2)})^{(1/2)}/16, -\left(25\pi \cos((119\pi)/400)\right)/4, -\right. \\
& \left(25\pi \cos((59\pi)/200)\right)/4, - \\
& \left(25\pi \cos((117\pi)/400)\right)/4, - \\
& \left(25\pi \cos((29\pi)/100)\right)/4, - \\
& \left(25\pi \cos((23\pi)/80)\right)/4, - \\
& \left(25\pi \cos((57\pi)/200)\right)/4, - \\
& \left(25\pi \cos((113\pi)/400)\right)/4, - \\
& \left(25\pi \cos((7\pi)/25)\right)/4, - \\
& \left(25\pi \cos((111\pi)/400)\right)/4, - \\
& \left(25\pi \cos((11\pi)/40)\right)/4, - \\
& \left(25\pi \cos((109\pi)/400)\right)/4, - \\
& \left(25\pi \cos((27\pi)/100)\right)/4, - \\
& \left(25\pi \cos((107\pi)/400)\right)/4, - \\
& \left(25\pi \cos((53\pi)/200)\right)/4, - \\
& \left(25\pi \cos((21\pi)/80)\right)/4, -
\end{aligned}$$

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

```

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

```

P =

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

Pn =

$$\begin{aligned}
&[(25*pi)/8, (25*pi*cos(pi/400)*cos(pi/50000))/8, \\
&(25*pi*cos(pi/200)*cos(pi/25000))/8, \\
&(25*pi*cos((3*pi)/400)*cos((3*pi)/50000))/8, \\
&(25*pi*cos(pi/100)*cos(pi/12500))/8, \\
&(25*pi*cos(pi/80)*cos(pi/10000))/8, \\
&(25*pi*cos((3*pi)/200)*cos((3*pi)/25000))/8, \\
&(25*pi*cos((7*pi)/400)*cos((7*pi)/50000))/8, \\
&(25*pi*cos(pi/50)*cos(pi/6250))/8, \\
&(25*pi*cos((9*pi)/400)*cos((9*pi)/50000))/8, \\
&(25*pi*cos(pi/40)*cos(pi/5000))/8, \\
&(25*pi*cos((11*pi)/400)*cos((11*pi)/50000))/8, \\
&(25*pi*cos((3*pi)/100)*cos((3*pi)/12500))/8, \\
&(25*pi*cos((13*pi)/400)*cos((13*pi)/50000))/8, \\
&(25*pi*cos((7*pi)/200)*cos((7*pi)/25000))/8, \\
&(25*pi*cos((3*pi)/80)*cos((3*pi)/10000))/8]
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos(\pi/25) \cos(\pi/3125))/8, \\
& (25\pi \cos((17\pi)/400) \cos((17\pi)/50000))/8, \\
& (25\pi \cos((9\pi)/200) \cos((9\pi)/25000))/8, \\
& (25\pi \cos((19\pi)/400) \cos((19\pi)/50000))/8, \\
& (25\pi \cos(\pi/20) \cos(\pi/2500))/8, \\
& (25\pi \cos((21\pi)/400) \cos((21\pi)/50000))/8, \\
& (25\pi \cos((11\pi)/200) \cos((11\pi)/25000))/8, \\
& (25\pi \cos((23\pi)/400) \cos((23\pi)/50000))/8, \\
& (25\pi \cos((3\pi)/50) \cos((3\pi)/6250))/8, \\
& (25\pi \cos(\pi/16) \cos(\pi/2000))/8, \\
& (25\pi \cos((13\pi)/200) \cos((13\pi)/25000))/8, \\
& (25\pi \cos((27\pi)/400) \cos((27\pi)/50000))/8, \\
& (25\pi \cos((7\pi)/100) \cos((7\pi)/12500))/8, \\
& (25\pi \cos((29\pi)/400) \cos((29\pi)/50000))/8, \\
& (25\pi \cos((3\pi)/40) \cos((3\pi)/5000))/8, \\
& (25\pi \cos((31\pi)/400) \cos((31\pi)/50000))/8, \\
& (25\pi \cos((2\pi)/25) \cos((2\pi)/3125))/8, \\
& (25\pi \cos((33\pi)/400) \cos((33\pi)/50000))/8, \\
& (25\pi \cos((17\pi)/200) \cos((17\pi)/25000))/8, \\
& (25\pi \cos((7\pi)/80) \cos((7\pi)/10000))/8, \\
& (25\pi \cos((9\pi)/100) \cos((9\pi)/12500))/8, \\
& (25\pi \cos((37\pi)/400) \cos((37\pi)/50000))/8, \\
& (25\pi \cos((19\pi)/200) \cos((19\pi)/25000))/8, \\
& (25\pi \cos((39\pi)/400) \cos((39\pi)/50000))/8, \\
& (25 \cdot 2^{(1/2)} \pi \cos(\pi/1250) \cdot (5^{(1/2)} + 5^{(1/2)})) / 32, \\
& (25\pi \cos((41\pi)/400) \cos((41\pi)/50000))/8, \\
& (25\pi \cos((21\pi)/200) \cos((21\pi)/25000))/8, \\
& (25\pi \cos((43\pi)/400) \cos((43\pi)/50000))/8, \\
& (25\pi \cos((11\pi)/100) \cos((11\pi)/12500))/8, \\
& (25\pi \cos((9\pi)/80) \cos((9\pi)/10000))/8, \\
& (25\pi \cos((23\pi)/200) \cos((23\pi)/25000))/8, \\
& (25\pi \cos((47\pi)/400) \cos((47\pi)/50000))/8, \\
& (25\pi \cos((3\pi)/25) \cos((3\pi)/3125))/8, \\
& (25\pi \cos((49\pi)/400) \cos((49\pi)/50000))/8, \\
& (25\pi \cos(\pi/1000) \cdot (2^{(1/2)} + 2^{(1/2)})) / 16, \\
& (25\pi \cos((51\pi)/400) \cos((51\pi)/50000))/8, \\
& (25\pi \cos((13\pi)/100) \cos((13\pi)/12500))/8, \\
& (25\pi \cos((53\pi)/400) \cos((53\pi)/50000))/8, \\
& (25\pi \cos((27\pi)/200) \cos((27\pi)/25000))/8, \\
& (25\pi \cos((11\pi)/80) \cos((11\pi)/10000))/8, \\
& (25\pi \cos((7\pi)/50) \cos((7\pi)/6250))/8, \\
& (25\pi \cos((57\pi)/400) \cos((57\pi)/50000))/8, \\
& (25\pi \cos((29\pi)/200) \cos((29\pi)/25000))/8, \\
& (25\pi \cos((59\pi)/400) \cos((59\pi)/50000))/8,
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos(3\pi/20) \cos(3\pi/2500))/8, \\
& (25\pi \cos(61\pi/400) \cos(61\pi/50000))/8, \\
& (25\pi \cos(31\pi/200) \cos(31\pi/25000))/8, \\
& (25\pi \cos(63\pi/400) \cos(63\pi/50000))/8, \\
& (25\pi \cos(4\pi/25) \cos(4\pi/3125))/8, \\
& (25\pi \cos(13\pi/80) \cos(13\pi/10000))/8, \\
& (25\pi \cos(33\pi/200) \cos(33\pi/25000))/8, \\
& (25\pi \cos(67\pi/400) \cos(67\pi/50000))/8, \\
& (25\pi \cos(17\pi/100) \cos(17\pi/12500))/8, \\
& (25\pi \cos(69\pi/400) \cos(69\pi/50000))/8, \\
& (25\pi \cos(7\pi/40) \cos(7\pi/5000))/8, \\
& (25\pi \cos(71\pi/400) \cos(71\pi/50000))/8, \\
& (25\pi \cos(9\pi/50) \cos(9\pi/6250))/8, \\
& (25\pi \cos(73\pi/400) \cos(73\pi/50000))/8, \\
& (25\pi \cos(37\pi/200) \cos(37\pi/25000))/8, \\
& (25\pi \cos(3\pi/16) \cos(3\pi/2000))/8, \\
& (25\pi \cos(19\pi/100) \cos(19\pi/12500))/8, \\
& (25\pi \cos(77\pi/400) \cos(77\pi/50000))/8, \\
& (25\pi \cos(39\pi/200) \cos(39\pi/25000))/8, \\
& (25\pi \cos(79\pi/400) \cos(79\pi/50000))/8, \\
& (25\pi \cos(\pi/625) * (5^{(1/2)/4 + 1/4}))/8, \\
& (25\pi \cos(81\pi/400) \cos(81\pi/50000))/8, \\
& (25\pi \cos(41\pi/200) \cos(41\pi/25000))/8, \\
& (25\pi \cos(83\pi/400) \cos(83\pi/50000))/8, \\
& (25\pi \cos(21\pi/100) \cos(21\pi/12500))/8, \\
& (25\pi \cos(17\pi/80) \cos(17\pi/10000))/8, \\
& (25\pi \cos(43\pi/200) \cos(43\pi/25000))/8, \\
& (25\pi \cos(87\pi/400) \cos(87\pi/50000))/8, \\
& (25\pi \cos(11\pi/50) \cos(11\pi/6250))/8, \\
& (25\pi \cos(89\pi/400) \cos(89\pi/50000))/8, \\
& (25\pi \cos(9\pi/40) \cos(9\pi/5000))/8, \\
& (25\pi \cos(91\pi/400) \cos(91\pi/50000))/8, \\
& (25\pi \cos(23\pi/100) \cos(23\pi/12500))/8, \\
& (25\pi \cos(93\pi/400) \cos(93\pi/50000))/8, \\
& (25\pi \cos(47\pi/200) \cos(47\pi/25000))/8, \\
& (25\pi \cos(19\pi/80) \cos(19\pi/10000))/8, \\
& (25\pi \cos(6\pi/25) \cos(6\pi/3125))/8, \\
& (25\pi \cos(97\pi/400) \cos(97\pi/50000))/8, \\
& (25\pi \cos(49\pi/200) \cos(49\pi/25000))/8, \\
& (25\pi \cos(99\pi/400) \cos(99\pi/50000))/8, \\
& (25*2^{(1/2)}*\pi*\cos(\pi/500))/16, \\
& (25\pi \cos(101\pi/400) \cos(101\pi/50000))/8, \\
& (25\pi \cos(51\pi/200) \cos(51\pi/25000))/8, \\
& (25\pi \cos(103\pi/400) \cos(103\pi/50000))/8,
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((13\pi)/50) \cos((13\pi)/6250))/8, \\
& (25\pi \cos((21\pi)/80) \cos((21\pi)/10000))/8, \\
& (25\pi \cos((53\pi)/200) \cos((53\pi)/25000))/8, \\
& (25\pi \cos((107\pi)/400) \cos((107\pi)/50000))/8, \\
& (25\pi \cos((27\pi)/100) \cos((27\pi)/12500))/8, \\
& (25\pi \cos((109\pi)/400) \cos((109\pi)/50000))/8, \\
& (25\pi \cos((11\pi)/40) \cos((11\pi)/5000))/8, \\
& (25\pi \cos((111\pi)/400) \cos((111\pi)/50000))/8, \\
& (25\pi \cos((7\pi)/25) \cos((7\pi)/3125))/8, \\
& (25\pi \cos((113\pi)/400) \cos((113\pi)/50000))/8, \\
& (25\pi \cos((57\pi)/200) \cos((57\pi)/25000))/8, \\
& (25\pi \cos((23\pi)/80) \cos((23\pi)/10000))/8, \\
& (25\pi \cos((29\pi)/100) \cos((29\pi)/12500))/8, \\
& (25\pi \cos((117\pi)/400) \cos((117\pi)/50000))/8, \\
& (25\pi \cos((59\pi)/200) \cos((59\pi)/25000))/8, \\
& (25\pi \cos((119\pi)/400) \cos((119\pi)/50000))/8, \\
& (25\cdot 2^{(1/2)} \pi \cos(3\pi)/1250) \cdot (5 - \\
& 5^{(1/2)})^{(1/2)})/32, \\
& (25\pi \cos((121\pi)/400) \cos((121\pi)/50000))/8, \\
& (25\pi \cos((61\pi)/200) \cos((61\pi)/25000))/8, \\
& (25\pi \cos((123\pi)/400) \cos((123\pi)/50000))/8, \\
& (25\pi \cos((31\pi)/100) \cos((31\pi)/12500))/8, \\
& (25\pi \cos((5\pi)/16) \cos(\pi/400))/8, \\
& (25\pi \cos((63\pi)/200) \cos((63\pi)/25000))/8, \\
& (25\pi \cos((127\pi)/400) \cos((127\pi)/50000))/8, \\
& (25\pi \cos((8\pi)/25) \cos((8\pi)/3125))/8, \\
& (25\pi \cos((129\pi)/400) \cos((129\pi)/50000))/8, \\
& (25\pi \cos((13\pi)/40) \cos((13\pi)/5000))/8, \\
& (25\pi \cos((131\pi)/400) \cos((131\pi)/50000))/8, \\
& (25\pi \cos((33\pi)/100) \cos((33\pi)/12500))/8, \\
& (25\pi \cos((133\pi)/400) \cos((133\pi)/50000))/8, \\
& (25\pi \cos((67\pi)/200) \cos((67\pi)/25000))/8, \\
& (25\pi \cos((27\pi)/80) \cos((27\pi)/10000))/8, \\
& (25\pi \cos((17\pi)/50) \cos((17\pi)/6250))/8, \\
& (25\pi \cos((137\pi)/400) \cos((137\pi)/50000))/8, \\
& (25\pi \cos((69\pi)/200) \cos((69\pi)/25000))/8, \\
& (25\pi \cos((139\pi)/400) \cos((139\pi)/50000))/8, \\
& (25\pi \cos((7\pi)/20) \cos((7\pi)/2500))/8, \\
& (25\pi \cos((141\pi)/400) \cos((141\pi)/50000))/8, \\
& (25\pi \cos((71\pi)/200) \cos((71\pi)/25000))/8, \\
& (25\pi \cos((143\pi)/400) \cos((143\pi)/50000))/8, \\
& (25\pi \cos((9\pi)/25) \cos((9\pi)/3125))/8, \\
& (25\pi \cos((29\pi)/80) \cos((29\pi)/10000))/8, \\
& (25\pi \cos((73\pi)/200) \cos((73\pi)/25000))/8,
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((147\pi)/400) \cos((147\pi)/50000))/8, \\
& (25\pi \cos((37\pi)/100) \cos((37\pi)/12500))/8, \\
& (25\pi \cos((149\pi)/400) \cos((149\pi)/50000))/8, \\
& (25\pi \cos((3\pi)/1000) * (2 - 2^{(1/2)})^{(1/2)})/16, \\
& (25\pi \cos((151\pi)/400) \cos((151\pi)/50000))/8, \\
& (25\pi \cos((19\pi)/50) \cos((19\pi)/6250))/8, \\
& (25\pi \cos((153\pi)/400) \cos((153\pi)/50000))/8, \\
& (25\pi \cos((77\pi)/200) \cos((77\pi)/25000))/8, \\
& (25\pi \cos((31\pi)/80) \cos((31\pi)/10000))/8, \\
& (25\pi \cos((39\pi)/100) \cos((39\pi)/12500))/8, \\
& (25\pi \cos((157\pi)/400) \cos((157\pi)/50000))/8, \\
& (25\pi \cos((79\pi)/200) \cos((79\pi)/25000))/8, \\
& (25\pi \cos((159\pi)/400) \cos((159\pi)/50000))/8, \\
& (25\pi \cos((2\pi)/625) * (5^{(1/2)/4} - 1/4))/8, \\
& (25\pi \cos((161\pi)/400) \cos((161\pi)/50000))/8, \\
& (25\pi \cos((81\pi)/200) \cos((81\pi)/25000))/8, \\
& (25\pi \cos((163\pi)/400) \cos((163\pi)/50000))/8, \\
& (25\pi \cos((41\pi)/100) \cos((41\pi)/12500))/8, \\
& (25\pi \cos((33\pi)/80) \cos((33\pi)/10000))/8, \\
& (25\pi \cos((83\pi)/200) \cos((83\pi)/25000))/8, \\
& (25\pi \cos((167\pi)/400) \cos((167\pi)/50000))/8, \\
& (25\pi \cos((21\pi)/50) \cos((21\pi)/6250))/8, \\
& (25\pi \cos((169\pi)/400) \cos((169\pi)/50000))/8, \\
& (25\pi \cos((17\pi)/40) \cos((17\pi)/5000))/8, \\
& (25\pi \cos((171\pi)/400) \cos((171\pi)/50000))/8, \\
& (25\pi \cos((43\pi)/100) \cos((43\pi)/12500))/8, \\
& (25\pi \cos((173\pi)/400) \cos((173\pi)/50000))/8, \\
& (25\pi \cos((87\pi)/200) \cos((87\pi)/25000))/8, \\
& (25\pi \cos((7\pi)/16) \cos((7\pi)/2000))/8, \\
& (25\pi \cos((11\pi)/25) \cos((11\pi)/3125))/8, \\
& (25\pi \cos((177\pi)/400) \cos((177\pi)/50000))/8, \\
& (25\pi \cos((89\pi)/200) \cos((89\pi)/25000))/8, \\
& (25\pi \cos((179\pi)/400) \cos((179\pi)/50000))/8, \\
& (25\pi \cos((9\pi)/20) \cos((9\pi)/2500))/8, \\
& (25\pi \cos((181\pi)/400) \cos((181\pi)/50000))/8, \\
& (25\pi \cos((91\pi)/200) \cos((91\pi)/25000))/8, \\
& (25\pi \cos((183\pi)/400) \cos((183\pi)/50000))/8, \\
& (25\pi \cos((23\pi)/50) \cos((23\pi)/6250))/8, \\
& (25\pi \cos((37\pi)/80) \cos((37\pi)/10000))/8, \\
& (25\pi \cos((93\pi)/200) \cos((93\pi)/25000))/8, \\
& (25\pi \cos((187\pi)/400) \cos((187\pi)/50000))/8, \\
& (25\pi \cos((47\pi)/100) \cos((47\pi)/12500))/8, \\
& (25\pi \cos((189\pi)/400) \cos((189\pi)/50000))/8, \\
& (25\pi \cos((19\pi)/40) \cos((19\pi)/5000))/8,
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((191\pi)/400) \cos((191\pi)/50000))/8, \\
& (25\pi \cos((12\pi)/25) \cos((12\pi)/3125))/8, \\
& (25\pi \cos((193\pi)/400) \cos((193\pi)/50000))/8, \\
& (25\pi \cos((97\pi)/200) \cos((97\pi)/25000))/8, \\
& (25\pi \cos((39\pi)/80) \cos((39\pi)/10000))/8, \\
& (25\pi \cos((49\pi)/100) \cos((49\pi)/12500))/8, \\
& (25\pi \cos((197\pi)/400) \cos((197\pi)/50000))/8, \\
& (25\pi \cos((99\pi)/200) \cos((99\pi)/25000))/8, \\
& (25\pi \cos((199\pi)/400) \cos((199\pi)/50000))/8, 0, - \\
& (25\pi \cos((199\pi)/400) \cos((201\pi)/50000))/8, - \\
& (25\pi \cos((99\pi)/200) \cos((101\pi)/25000))/8, - \\
& (25\pi \cos((197\pi)/400) \cos((203\pi)/50000))/8, - \\
& (25\pi \cos((49\pi)/100) \cos((51\pi)/12500))/8, - \\
& (25\pi \cos((39\pi)/80) \cos((41\pi)/10000))/8, - \\
& (25\pi \cos((97\pi)/200) \cos((103\pi)/25000))/8, - \\
& (25\pi \cos((193\pi)/400) \cos((207\pi)/50000))/8, - \\
& (25\pi \cos((12\pi)/25) \cos((13\pi)/3125))/8, - \\
& (25\pi \cos((191\pi)/400) \cos((209\pi)/50000))/8, - \\
& (25\pi \cos((19\pi)/40) \cos((21\pi)/5000))/8, - \\
& (25\pi \cos((189\pi)/400) \cos((211\pi)/50000))/8, - \\
& (25\pi \cos((47\pi)/100) \cos((53\pi)/12500))/8, - \\
& (25\pi \cos((187\pi)/400) \cos((213\pi)/50000))/8, - \\
& (25\pi \cos((93\pi)/200) \cos((107\pi)/25000))/8, - \\
& (25\pi \cos((37\pi)/80) \cos((43\pi)/10000))/8, - \\
& (25\pi \cos((23\pi)/50) \cos((27\pi)/6250))/8, - \\
& (25\pi \cos((183\pi)/400) \cos((217\pi)/50000))/8, - \\
& (25\pi \cos((91\pi)/200) \cos((109\pi)/25000))/8, - \\
& (25\pi \cos((181\pi)/400) \cos((219\pi)/50000))/8, - \\
& (25\pi \cos((9\pi)/20) \cos((11\pi)/2500))/8, - \\
& (25\pi \cos((179\pi)/400) \cos((221\pi)/50000))/8, - \\
& (25\pi \cos((89\pi)/200) \cos((111\pi)/25000))/8, - \\
& (25\pi \cos((177\pi)/400) \cos((223\pi)/50000))/8, - \\
& (25\pi \cos((11\pi)/25) \cos((14\pi)/3125))/8, - \\
& (25\pi \cos((7\pi)/16) \cos((9\pi)/2000))/8, - \\
& (25\pi \cos((87\pi)/200) \cos((113\pi)/25000))/8, - \\
& (25\pi \cos((173\pi)/400) \cos((227\pi)/50000))/8, - \\
& (25\pi \cos((43\pi)/100) \cos((57\pi)/12500))/8, - \\
& (25\pi \cos((171\pi)/400) \cos((229\pi)/50000))/8, - \\
& (25\pi \cos((17\pi)/40) \cos((23\pi)/5000))/8, - \\
& (25\pi \cos((169\pi)/400) \cos((231\pi)/50000))/8, - \\
& (25\pi \cos((21\pi)/50) \cos((29\pi)/6250))/8, - \\
& (25\pi \cos((167\pi)/400) \cos((233\pi)/50000))/8, - \\
& (25\pi \cos((83\pi)/200) \cos((117\pi)/25000))/8, - \\
& (25\pi \cos((33\pi)/80) \cos((47\pi)/10000))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((41\pi)/100) \cos((59\pi)/12500))/8, - \\
& (25\pi \cos((163\pi)/400) \cos((237\pi)/50000))/8, - \\
& (25\pi \cos((81\pi)/200) \cos((119\pi)/25000))/8, - \\
& (25\pi \cos((161\pi)/400) \cos((239\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/625) * (5^{(1/2)/4} - 1/4))/8, - \\
& (25\pi \cos((159\pi)/400) \cos((241\pi)/50000))/8, - \\
& (25\pi \cos((79\pi)/200) \cos((121\pi)/25000))/8, - \\
& (25\pi \cos((157\pi)/400) \cos((243\pi)/50000))/8, - \\
& (25\pi \cos((39\pi)/100) \cos((61\pi)/12500))/8, - \\
& (25\pi \cos((31\pi)/80) \cos((49\pi)/10000))/8, - \\
& (25\pi \cos((77\pi)/200) \cos((123\pi)/25000))/8, - \\
& (25\pi \cos((153\pi)/400) \cos((247\pi)/50000))/8, - \\
& (25\pi \cos((19\pi)/50) \cos((31\pi)/6250))/8, - \\
& (25\pi \cos((151\pi)/400) \cos((249\pi)/50000))/8, - \\
& (25\pi \cos(\pi/200) * (2 - 2^{(1/2)})^{(1/2)})/16, - \\
& (25\pi \cos((149\pi)/400) \cos((251\pi)/50000))/8, - \\
& (25\pi \cos((37\pi)/100) \cos((63\pi)/12500))/8, - \\
& (25\pi \cos((147\pi)/400) \cos((253\pi)/50000))/8, - \\
& (25\pi \cos((73\pi)/200) \cos((127\pi)/25000))/8, - \\
& (25\pi \cos((29\pi)/80) \cos((51\pi)/10000))/8, - \\
& (25\pi \cos((9\pi)/25) \cos((16\pi)/3125))/8, - \\
& (25\pi \cos((143\pi)/400) \cos((257\pi)/50000))/8, - \\
& (25\pi \cos((71\pi)/200) \cos((129\pi)/25000))/8, - \\
& (25\pi \cos((141\pi)/400) \cos((259\pi)/50000))/8, - \\
& (25\pi \cos((7\pi)/20) \cos((13\pi)/2500))/8, - \\
& (25\pi \cos((139\pi)/400) \cos((261\pi)/50000))/8, - \\
& (25\pi \cos((69\pi)/200) \cos((131\pi)/25000))/8, - \\
& (25\pi \cos((137\pi)/400) \cos((263\pi)/50000))/8, - \\
& (25\pi \cos((17\pi)/50) \cos((33\pi)/6250))/8, - \\
& (25\pi \cos((27\pi)/80) \cos((53\pi)/10000))/8, - \\
& (25\pi \cos((67\pi)/200) \cos((133\pi)/25000))/8, - \\
& (25\pi \cos((133\pi)/400) \cos((267\pi)/50000))/8, - \\
& (25\pi \cos((33\pi)/100) \cos((67\pi)/12500))/8, - \\
& (25\pi \cos((131\pi)/400) \cos((269\pi)/50000))/8, - \\
& (25\pi \cos((13\pi)/40) \cos((27\pi)/5000))/8, - \\
& (25\pi \cos((129\pi)/400) \cos((271\pi)/50000))/8, - \\
& (25\pi \cos((8\pi)/25) \cos((17\pi)/3125))/8, - \\
& (25\pi \cos((127\pi)/400) \cos((273\pi)/50000))/8, - \\
& (25\pi \cos((63\pi)/200) \cos((137\pi)/25000))/8, - \\
& (25\pi \cos((5\pi)/16) \cos((11\pi)/2000))/8, - \\
& (25\pi \cos((31\pi)/100) \cos((69\pi)/12500))/8, - \\
& (25\pi \cos((123\pi)/400) \cos((277\pi)/50000))/8, - \\
& (25\pi \cos((61\pi)/200) \cos((139\pi)/25000))/8, - \\
& (25\pi \cos((121\pi)/400) \cos((279\pi)/50000))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25 \cdot 2^{1/2} \cdot \pi \cdot \cos((7\pi)/1250) \cdot (5 - \\
& 5^{1/2})^{1/2})/32, - \\
& (25\pi \cdot \cos((119\pi)/400) \cdot \cos((281\pi)/50000))/8, - \\
& (25\pi \cdot \cos((59\pi)/200) \cdot \cos((141\pi)/25000))/8, - \\
& (25\pi \cdot \cos((117\pi)/400) \cdot \cos((283\pi)/50000))/8, - \\
& (25\pi \cdot \cos((29\pi)/100) \cdot \cos((71\pi)/12500))/8, - \\
& (25\pi \cdot \cos((23\pi)/80) \cdot \cos((57\pi)/10000))/8, - \\
& (25\pi \cdot \cos((57\pi)/200) \cdot \cos((143\pi)/25000))/8, - \\
& (25\pi \cdot \cos((113\pi)/400) \cdot \cos((287\pi)/50000))/8, - \\
& (25\pi \cdot \cos((7\pi)/25) \cdot \cos((18\pi)/3125))/8, - \\
& (25\pi \cdot \cos((111\pi)/400) \cdot \cos((289\pi)/50000))/8, - \\
& (25\pi \cdot \cos((11\pi)/40) \cdot \cos((29\pi)/5000))/8, - \\
& (25\pi \cdot \cos((109\pi)/400) \cdot \cos((291\pi)/50000))/8, - \\
& (25\pi \cdot \cos((27\pi)/100) \cdot \cos((73\pi)/12500))/8, - \\
& (25\pi \cdot \cos((107\pi)/400) \cdot \cos((293\pi)/50000))/8, - \\
& (25\pi \cdot \cos((53\pi)/200) \cdot \cos((147\pi)/25000))/8, - \\
& (25\pi \cdot \cos((21\pi)/80) \cdot \cos((59\pi)/10000))/8, - \\
& (25\pi \cdot \cos((13\pi)/50) \cdot \cos((37\pi)/6250))/8, - \\
& (25\pi \cdot \cos((103\pi)/400) \cdot \cos((297\pi)/50000))/8, - \\
& (25\pi \cdot \cos((51\pi)/200) \cdot \cos((149\pi)/25000))/8, - \\
& (25\pi \cdot \cos((101\pi)/400) \cdot \cos((299\pi)/50000))/8, - \\
& (25 \cdot 2^{1/2} \cdot \pi \cdot \cos((3\pi)/500))/16, - \\
& (25\pi \cdot \cos((99\pi)/400) \cdot \cos((301\pi)/50000))/8, - \\
& (25\pi \cdot \cos((49\pi)/200) \cdot \cos((151\pi)/25000))/8, - \\
& (25\pi \cdot \cos((97\pi)/400) \cdot \cos((303\pi)/50000))/8, - \\
& (25\pi \cdot \cos((6\pi)/25) \cdot \cos((19\pi)/3125))/8, - \\
& (25\pi \cdot \cos((19\pi)/80) \cdot \cos((61\pi)/10000))/8, - \\
& (25\pi \cdot \cos((47\pi)/200) \cdot \cos((153\pi)/25000))/8, - \\
& (25\pi \cdot \cos((93\pi)/400) \cdot \cos((307\pi)/50000))/8, - \\
& (25\pi \cdot \cos((23\pi)/100) \cdot \cos((77\pi)/12500))/8, - \\
& (25\pi \cdot \cos((91\pi)/400) \cdot \cos((309\pi)/50000))/8, - \\
& (25\pi \cdot \cos((9\pi)/40) \cdot \cos((31\pi)/5000))/8, - \\
& (25\pi \cdot \cos((89\pi)/400) \cdot \cos((311\pi)/50000))/8, - \\
& (25\pi \cdot \cos((11\pi)/50) \cdot \cos((39\pi)/6250))/8, - \\
& (25\pi \cdot \cos((87\pi)/400) \cdot \cos((313\pi)/50000))/8, - \\
& (25\pi \cdot \cos((43\pi)/200) \cdot \cos((157\pi)/25000))/8, - \\
& (25\pi \cdot \cos((17\pi)/80) \cdot \cos((63\pi)/10000))/8, - \\
& (25\pi \cdot \cos((21\pi)/100) \cdot \cos((79\pi)/12500))/8, - \\
& (25\pi \cdot \cos((83\pi)/400) \cdot \cos((317\pi)/50000))/8, - \\
& (25\pi \cdot \cos((41\pi)/200) \cdot \cos((159\pi)/25000))/8, - \\
& (25\pi \cdot \cos((81\pi)/400) \cdot \cos((319\pi)/50000))/8, - \\
& (25\pi \cdot \cos((4\pi)/625) \cdot (5^{1/2}/4 + 1/4))/8, - \\
& (25\pi \cdot \cos((79\pi)/400) \cdot \cos((321\pi)/50000))/8, - \\
& (25\pi \cdot \cos((39\pi)/200) \cdot \cos((161\pi)/25000))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((77\pi)/400) \cos((323\pi)/50000))/8, - \\
& (25\pi \cos((19\pi)/100) \cos((81\pi)/12500))/8, - \\
& (25\pi \cos((3\pi)/16) \cos((13\pi)/2000))/8, - \\
& (25\pi \cos((37\pi)/200) \cos((163\pi)/25000))/8, - \\
& (25\pi \cos((73\pi)/400) \cos((327\pi)/50000))/8, - \\
& (25\pi \cos((9\pi)/50) \cos((41\pi)/6250))/8, - \\
& (25\pi \cos((71\pi)/400) \cos((329\pi)/50000))/8, - \\
& (25\pi \cos((7\pi)/40) \cos((33\pi)/5000))/8, - \\
& (25\pi \cos((69\pi)/400) \cos((331\pi)/50000))/8, - \\
& (25\pi \cos((17\pi)/100) \cos((83\pi)/12500))/8, - \\
& (25\pi \cos((67\pi)/400) \cos((333\pi)/50000))/8, - \\
& (25\pi \cos((33\pi)/200) \cos((167\pi)/25000))/8, - \\
& (25\pi \cos((13\pi)/80) \cos((67\pi)/10000))/8, - \\
& (25\pi \cos((4\pi)/25) \cos((21\pi)/3125))/8, - \\
& (25\pi \cos((63\pi)/400) \cos((337\pi)/50000))/8, - \\
& (25\pi \cos((31\pi)/200) \cos((169\pi)/25000))/8, - \\
& (25\pi \cos((61\pi)/400) \cos((339\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/20) \cos((17\pi)/2500))/8, - \\
& (25\pi \cos((59\pi)/400) \cos((341\pi)/50000))/8, - \\
& (25\pi \cos((29\pi)/200) \cos((171\pi)/25000))/8, - \\
& (25\pi \cos((57\pi)/400) \cos((343\pi)/50000))/8, - \\
& (25\pi \cos((7\pi)/50) \cos((43\pi)/6250))/8, - \\
& (25\pi \cos((11\pi)/80) \cos((69\pi)/10000))/8, - \\
& (25\pi \cos((27\pi)/200) \cos((173\pi)/25000))/8, - \\
& (25\pi \cos((53\pi)/400) \cos((347\pi)/50000))/8, - \\
& (25\pi \cos((13\pi)/100) \cos((87\pi)/12500))/8, - \\
& (25\pi \cos((51\pi)/400) \cos((349\pi)/50000))/8, - \\
& (25\pi \cos((7\pi)/1000) * (2^{(1/2)} + 2)^{(1/2)})/16, - \\
& (25\pi \cos((49\pi)/400) \cos((351\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/25) \cos((22\pi)/3125))/8, - \\
& (25\pi \cos((47\pi)/400) \cos((353\pi)/50000))/8, - \\
& (25\pi \cos((23\pi)/200) \cos((177\pi)/25000))/8, - \\
& (25\pi \cos((9\pi)/80) \cos((71\pi)/10000))/8, - \\
& (25\pi \cos((11\pi)/100) \cos((89\pi)/12500))/8, - \\
& (25\pi \cos((43\pi)/400) \cos((357\pi)/50000))/8, - \\
& (25\pi \cos((21\pi)/200) \cos((179\pi)/25000))/8, - \\
& (25\pi \cos((41\pi)/400) \cos((359\pi)/50000))/8, - \\
& (25 * 2^{(1/2)} * \pi * \cos((9\pi)/1250) * (5^{(1/2)} + \\
& 5)^{(1/2)})/32, - \\
& (25\pi \cos((39\pi)/400) \cos((361\pi)/50000))/8, - \\
& (25\pi \cos((19\pi)/200) \cos((181\pi)/25000))/8, - \\
& (25\pi \cos((37\pi)/400) \cos((363\pi)/50000))/8, - \\
& (25\pi \cos((9\pi)/100) \cos((91\pi)/12500))/8, - \\
& (25\pi \cos((7\pi)/80) \cos((73\pi)/10000))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((17\pi)/200) \cos((183\pi)/25000))/8, - \\
& (25\pi \cos((33\pi)/400) \cos((367\pi)/50000))/8, - \\
& (25\pi \cos((2\pi)/25) \cos((23\pi)/3125))/8, - \\
& (25\pi \cos((31\pi)/400) \cos((369\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/40) \cos((37\pi)/5000))/8, - \\
& (25\pi \cos((29\pi)/400) \cos((371\pi)/50000))/8, - \\
& (25\pi \cos((7\pi)/100) \cos((93\pi)/12500))/8, - \\
& (25\pi \cos((27\pi)/400) \cos((373\pi)/50000))/8, - \\
& (25\pi \cos((13\pi)/200) \cos((187\pi)/25000))/8, - \\
& (25\pi \cos(\pi/16) \cos((3\pi)/400))/8, - \\
& (25\pi \cos((3\pi)/50) \cos((47\pi)/6250))/8, - \\
& (25\pi \cos((23\pi)/400) \cos((377\pi)/50000))/8, - \\
& (25\pi \cos((11\pi)/200) \cos((189\pi)/25000))/8, - \\
& (25\pi \cos((21\pi)/400) \cos((379\pi)/50000))/8, - \\
& (25\pi \cos(\pi/20) \cos((19\pi)/2500))/8, - \\
& (25\pi \cos((19\pi)/400) \cos((381\pi)/50000))/8, - \\
& (25\pi \cos((9\pi)/200) \cos((191\pi)/25000))/8, - \\
& (25\pi \cos((17\pi)/400) \cos((383\pi)/50000))/8, - \\
& (25\pi \cos(\pi/25) \cos((24\pi)/3125))/8, - \\
& (25\pi \cos((3\pi)/80) \cos((77\pi)/10000))/8, - \\
& (25\pi \cos((7\pi)/200) \cos((193\pi)/25000))/8, - \\
& (25\pi \cos((13\pi)/400) \cos((387\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/100) \cos((97\pi)/12500))/8, - \\
& (25\pi \cos((11\pi)/400) \cos((389\pi)/50000))/8, - \\
& (25\pi \cos(\pi/40) \cos((39\pi)/5000))/8, - \\
& (25\pi \cos((9\pi)/400) \cos((391\pi)/50000))/8, - \\
& (25\pi \cos(\pi/50) \cos((49\pi)/6250))/8, - \\
& (25\pi \cos((7\pi)/400) \cos((393\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/200) \cos((197\pi)/25000))/8, - \\
& (25\pi \cos(\pi/80) \cos((79\pi)/10000))/8, - \\
& (25\pi \cos(\pi/100) \cos((99\pi)/12500))/8, - \\
& (25\pi \cos((3\pi)/400) \cos((397\pi)/50000))/8, - \\
& (25\pi \cos(\pi/200) \cos((199\pi)/25000))/8, - \\
& (25\pi \cos(\pi/400) \cos((399\pi)/50000))/8, - \\
& (25\pi \cos(\pi/125))/8, - \\
& (25\pi \cos(\pi/400) \cos((401\pi)/50000))/8, - \\
& (25\pi \cos(\pi/200) \cos((201\pi)/25000))/8, - \\
& (25\pi \cos((3\pi)/400) \cos((403\pi)/50000))/8, - \\
& (25\pi \cos(\pi/100) \cos((101\pi)/12500))/8, - \\
& (25\pi \cos(\pi/80) \cos((81\pi)/10000))/8, - \\
& (25\pi \cos((3\pi)/200) \cos((203\pi)/25000))/8, - \\
& (25\pi \cos((7\pi)/400) \cos((407\pi)/50000))/8, - \\
& (25\pi \cos(\pi/50) \cos((51\pi)/6250))/8, - \\
& (25\pi \cos((9\pi)/400) \cos((409\pi)/50000))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos(\pi/40) \cos((41\pi)/5000))/8, - \\
& (25\pi \cos((11\pi)/400) \cos((411\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/100) \cos((103\pi)/12500))/8, - \\
& (25\pi \cos((13\pi)/400) \cos((413\pi)/50000))/8, - \\
& (25\pi \cos((7\pi)/200) \cos((207\pi)/25000))/8, - \\
& (25\pi \cos((3\pi)/80) \cos((83\pi)/10000))/8, - \\
& (25\pi \cos(\pi/25) \cos((26\pi)/3125))/8, - \\
& (25\pi \cos((17\pi)/400) \cos((417\pi)/50000))/8, - \\
& (25\pi \cos((9\pi)/200) \cos((209\pi)/25000))/8, - \\
& (25\pi \cos((19\pi)/400) \cos((419\pi)/50000))/8, - \\
& (25\pi \cos(\pi/20) \cos((21\pi)/2500))/8, - \\
& (25\pi \cos((21\pi)/400) \cos((421\pi)/50000))/8, - \\
& (25\pi \cos((11\pi)/200) \cos((211\pi)/25000))/8, - \\
& (25\pi \cos((23\pi)/400) \cos((423\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/50) \cos((53\pi)/6250))/8, - \\
& (25\pi \cos(\pi/16) \cos((17\pi)/2000))/8, - \\
& (25\pi \cos((13\pi)/200) \cos((213\pi)/25000))/8, - \\
& (25\pi \cos((27\pi)/400) \cos((427\pi)/50000))/8, - \\
& (25\pi \cos((7\pi)/100) \cos((107\pi)/12500))/8, - \\
& (25\pi \cos((29\pi)/400) \cos((429\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/40) \cos((43\pi)/5000))/8, - \\
& (25\pi \cos((31\pi)/400) \cos((431\pi)/50000))/8, - \\
& (25\pi \cos((2\pi)/25) \cos((27\pi)/3125))/8, - \\
& (25\pi \cos((33\pi)/400) \cos((433\pi)/50000))/8, - \\
& (25\pi \cos((17\pi)/200) \cos((217\pi)/25000))/8, - \\
& (25\pi \cos((7\pi)/80) \cos((87\pi)/10000))/8, - \\
& (25\pi \cos((9\pi)/100) \cos((109\pi)/12500))/8, - \\
& (25\pi \cos((37\pi)/400) \cos((437\pi)/50000))/8, - \\
& (25\pi \cos((19\pi)/200) \cos((219\pi)/25000))/8, - \\
& (25\pi \cos((39\pi)/400) \cos((439\pi)/50000))/8, - \\
& (25\cdot 2^{(1/2)} \pi \cos((11\pi)/1250) \cdot (5^{(1/2)} + \\
& 5)^{(1/2)})/32, - \\
& (25\pi \cos((41\pi)/400) \cos((441\pi)/50000))/8, - \\
& (25\pi \cos((21\pi)/200) \cos((221\pi)/25000))/8, - \\
& (25\pi \cos((43\pi)/400) \cos((443\pi)/50000))/8, - \\
& (25\pi \cos((11\pi)/100) \cos((111\pi)/12500))/8, - \\
& (25\pi \cos((9\pi)/80) \cos((89\pi)/10000))/8, - \\
& (25\pi \cos((23\pi)/200) \cos((223\pi)/25000))/8, - \\
& (25\pi \cos((47\pi)/400) \cos((447\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/25) \cos((28\pi)/3125))/8, - \\
& (25\pi \cos((49\pi)/400) \cos((449\pi)/50000))/8, - \\
& (25\pi \cos((9\pi)/1000) \cdot (2^{(1/2)} + 2)^{(1/2)})/16, - \\
& (25\pi \cos((51\pi)/400) \cos((451\pi)/50000))/8, - \\
& (25\pi \cos((13\pi)/100) \cos((113\pi)/12500))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((53\pi)/400) \cos((453\pi)/50000))/8, - \\
& (25\pi \cos((27\pi)/200) \cos((227\pi)/25000))/8, - \\
& (25\pi \cos((11\pi)/80) \cos((91\pi)/10000))/8, - \\
& (25\pi \cos((7\pi)/50) \cos((57\pi)/6250))/8, - \\
& (25\pi \cos((57\pi)/400) \cos((457\pi)/50000))/8, - \\
& (25\pi \cos((29\pi)/200) \cos((229\pi)/25000))/8, - \\
& (25\pi \cos((59\pi)/400) \cos((459\pi)/50000))/8, - \\
& (25\pi \cos((3\pi)/20) \cos((23\pi)/2500))/8, - \\
& (25\pi \cos((61\pi)/400) \cos((461\pi)/50000))/8, - \\
& (25\pi \cos((31\pi)/200) \cos((231\pi)/25000))/8, - \\
& (25\pi \cos((63\pi)/400) \cos((463\pi)/50000))/8, - \\
& (25\pi \cos((4\pi)/25) \cos((29\pi)/3125))/8, - \\
& (25\pi \cos((13\pi)/80) \cos((93\pi)/10000))/8, - \\
& (25\pi \cos((33\pi)/200) \cos((233\pi)/25000))/8, - \\
& (25\pi \cos((67\pi)/400) \cos((467\pi)/50000))/8, - \\
& (25\pi \cos((17\pi)/100) \cos((117\pi)/12500))/8, - \\
& (25\pi \cos((69\pi)/400) \cos((469\pi)/50000))/8, - \\
& (25\pi \cos((7\pi)/40) \cos((47\pi)/5000))/8, - \\
& (25\pi \cos((71\pi)/400) \cos((471\pi)/50000))/8, - \\
& (25\pi \cos((9\pi)/50) \cos((59\pi)/6250))/8, - \\
& (25\pi \cos((73\pi)/400) \cos((473\pi)/50000))/8, - \\
& (25\pi \cos((37\pi)/200) \cos((237\pi)/25000))/8, - \\
& (25\pi \cos((3\pi)/16) \cos((19\pi)/2000))/8, - \\
& (25\pi \cos((19\pi)/100) \cos((119\pi)/12500))/8, - \\
& (25\pi \cos((77\pi)/400) \cos((477\pi)/50000))/8, - \\
& (25\pi \cos((39\pi)/200) \cos((239\pi)/25000))/8, - \\
& (25\pi \cos((79\pi)/400) \cos((479\pi)/50000))/8, - \\
& (25\pi \cos((6\pi)/625) * (5^(1/2)/4 + 1/4))/8, - \\
& (25\pi \cos((81\pi)/400) \cos((481\pi)/50000))/8, - \\
& (25\pi \cos((41\pi)/200) \cos((241\pi)/25000))/8, - \\
& (25\pi \cos((83\pi)/400) \cos((483\pi)/50000))/8, - \\
& (25\pi \cos((21\pi)/100) \cos((121\pi)/12500))/8, - \\
& (25\pi \cos((17\pi)/80) \cos((97\pi)/10000))/8, - \\
& (25\pi \cos((43\pi)/200) \cos((243\pi)/25000))/8, - \\
& (25\pi \cos((87\pi)/400) \cos((487\pi)/50000))/8, - \\
& (25\pi \cos((11\pi)/50) \cos((61\pi)/6250))/8, - \\
& (25\pi \cos((89\pi)/400) \cos((489\pi)/50000))/8, - \\
& (25\pi \cos((9\pi)/40) \cos((49\pi)/5000))/8, - \\
& (25\pi \cos((91\pi)/400) \cos((491\pi)/50000))/8, - \\
& (25\pi \cos((23\pi)/100) \cos((123\pi)/12500))/8, - \\
& (25\pi \cos((93\pi)/400) \cos((493\pi)/50000))/8, - \\
& (25\pi \cos((47\pi)/200) \cos((247\pi)/25000))/8, - \\
& (25\pi \cos((19\pi)/80) \cos((99\pi)/10000))/8, - \\
& (25\pi \cos((6\pi)/25) \cos((31\pi)/3125))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos(97\pi/400) \cos(497\pi/50000))/8, - \\
& (25\pi \cos(49\pi/200) \cos(249\pi/25000))/8, - \\
& (25\pi \cos(99\pi/400) \cos(499\pi/50000))/8, - \\
& (25\cdot 2^{1/2} \pi \cos(\pi/100))/16, - \\
& (25\pi \cos(101\pi/400) \cos(501\pi/50000))/8, - \\
& (25\pi \cos(51\pi/200) \cos(251\pi/25000))/8, - \\
& (25\pi \cos(103\pi/400) \cos(503\pi/50000))/8, - \\
& (25\pi \cos(13\pi/50) \cos(63\pi/6250))/8, - \\
& (25\pi \cos(21\pi/80) \cos(101\pi/10000))/8, - \\
& (25\pi \cos(53\pi/200) \cos(253\pi/25000))/8, - \\
& (25\pi \cos(107\pi/400) \cos(507\pi/50000))/8, - \\
& (25\pi \cos(27\pi/100) \cos(127\pi/12500))/8, - \\
& (25\pi \cos(109\pi/400) \cos(509\pi/50000))/8, - \\
& (25\pi \cos(11\pi/40) \cos(51\pi/5000))/8, - \\
& (25\pi \cos(111\pi/400) \cos(511\pi/50000))/8, - \\
& (25\pi \cos(7\pi/25) \cos(32\pi/3125))/8, - \\
& (25\pi \cos(113\pi/400) \cos(513\pi/50000))/8, - \\
& (25\pi \cos(57\pi/200) \cos(257\pi/25000))/8, - \\
& (25\pi \cos(23\pi/80) \cos(103\pi/10000))/8, - \\
& (25\pi \cos(29\pi/100) \cos(129\pi/12500))/8, - \\
& (25\pi \cos(117\pi/400) \cos(517\pi/50000))/8, - \\
& (25\pi \cos(59\pi/200) \cos(259\pi/25000))/8, - \\
& (25\pi \cos(119\pi/400) \cos(519\pi/50000))/8, - \\
& (25\cdot 2^{1/2} \pi \cos(13\pi/1250) * (5 - \\
& 5^{1/2})^{1/2})/32, - \\
& (25\pi \cos(121\pi/400) \cos(521\pi/50000))/8, - \\
& (25\pi \cos(61\pi/200) \cos(261\pi/25000))/8, - \\
& (25\pi \cos(123\pi/400) \cos(523\pi/50000))/8, - \\
& (25\pi \cos(31\pi/100) \cos(131\pi/12500))/8, - \\
& (25\pi \cos(5\pi/16) \cos(21\pi/2000))/8, - \\
& (25\pi \cos(63\pi/200) \cos(263\pi/25000))/8, - \\
& (25\pi \cos(127\pi/400) \cos(527\pi/50000))/8, - \\
& (25\pi \cos(8\pi/25) \cos(33\pi/3125))/8, - \\
& (25\pi \cos(129\pi/400) \cos(529\pi/50000))/8, - \\
& (25\pi \cos(13\pi/40) \cos(53\pi/5000))/8, - \\
& (25\pi \cos(131\pi/400) \cos(531\pi/50000))/8, - \\
& (25\pi \cos(33\pi/100) \cos(133\pi/12500))/8, - \\
& (25\pi \cos(133\pi/400) \cos(533\pi/50000))/8, - \\
& (25\pi \cos(67\pi/200) \cos(267\pi/25000))/8, - \\
& (25\pi \cos(27\pi/80) \cos(107\pi/10000))/8, - \\
& (25\pi \cos(17\pi/50) \cos(67\pi/6250))/8, - \\
& (25\pi \cos(137\pi/400) \cos(537\pi/50000))/8, - \\
& (25\pi \cos(69\pi/200) \cos(269\pi/25000))/8, - \\
& (25\pi \cos(139\pi/400) \cos(539\pi/50000))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos(7\pi/20) \cos(27\pi/2500))/8, - \\
& (25\pi \cos(141\pi/400) \cos(541\pi/50000))/8, - \\
& (25\pi \cos(71\pi/200) \cos(271\pi/25000))/8, - \\
& (25\pi \cos(143\pi/400) \cos(543\pi/50000))/8, - \\
& (25\pi \cos(9\pi/25) \cos(34\pi/3125))/8, - \\
& (25\pi \cos(29\pi/80) \cos(109\pi/10000))/8, - \\
& (25\pi \cos(73\pi/200) \cos(273\pi/25000))/8, - \\
& (25\pi \cos(147\pi/400) \cos(547\pi/50000))/8, - \\
& (25\pi \cos(37\pi/100) \cos(137\pi/12500))/8, - \\
& (25\pi \cos(149\pi/400) \cos(549\pi/50000))/8, - \\
& (25\pi \cos(11\pi/1000) * (2 - 2^{1/2})^{1/2})/16, - \\
& (25\pi \cos(151\pi/400) \cos(551\pi/50000))/8, - \\
& (25\pi \cos(19\pi/50) \cos(69\pi/6250))/8, - \\
& (25\pi \cos(153\pi/400) \cos(553\pi/50000))/8, - \\
& (25\pi \cos(77\pi/200) \cos(277\pi/25000))/8, - \\
& (25\pi \cos(31\pi/80) \cos(111\pi/10000))/8, - \\
& (25\pi \cos(39\pi/100) \cos(139\pi/12500))/8, - \\
& (25\pi \cos(157\pi/400) \cos(557\pi/50000))/8, - \\
& (25\pi \cos(79\pi/200) \cos(279\pi/25000))/8, - \\
& (25\pi \cos(159\pi/400) \cos(559\pi/50000))/8, - \\
& (25\pi \cos(7\pi/625) * (5^{1/2}/4 - 1/4))/8, - \\
& (25\pi \cos(161\pi/400) \cos(561\pi/50000))/8, - \\
& (25\pi \cos(81\pi/200) \cos(281\pi/25000))/8, - \\
& (25\pi \cos(163\pi/400) \cos(563\pi/50000))/8, - \\
& (25\pi \cos(41\pi/100) \cos(141\pi/12500))/8, - \\
& (25\pi \cos(33\pi/80) \cos(113\pi/10000))/8, - \\
& (25\pi \cos(83\pi/200) \cos(283\pi/25000))/8, - \\
& (25\pi \cos(167\pi/400) \cos(567\pi/50000))/8, - \\
& (25\pi \cos(21\pi/50) \cos(71\pi/6250))/8, - \\
& (25\pi \cos(169\pi/400) \cos(569\pi/50000))/8, - \\
& (25\pi \cos(17\pi/40) \cos(57\pi/5000))/8, - \\
& (25\pi \cos(171\pi/400) \cos(571\pi/50000))/8, - \\
& (25\pi \cos(43\pi/100) \cos(143\pi/12500))/8, - \\
& (25\pi \cos(173\pi/400) \cos(573\pi/50000))/8, - \\
& (25\pi \cos(87\pi/200) \cos(287\pi/25000))/8, - \\
& (25\pi \cos(7\pi/16) \cos(23\pi/2000))/8, - \\
& (25\pi \cos(11\pi/25) \cos(36\pi/3125))/8, - \\
& (25\pi \cos(177\pi/400) \cos(577\pi/50000))/8, - \\
& (25\pi \cos(89\pi/200) \cos(289\pi/25000))/8, - \\
& (25\pi \cos(179\pi/400) \cos(579\pi/50000))/8, - \\
& (25\pi \cos(9\pi/20) \cos(29\pi/2500))/8, - \\
& (25\pi \cos(181\pi/400) \cos(581\pi/50000))/8, - \\
& (25\pi \cos(91\pi/200) \cos(291\pi/25000))/8, - \\
& (25\pi \cos(183\pi/400) \cos(583\pi/50000))/8, -
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((23\pi)/50) \cos((73\pi)/6250))/8, - \\
& (25\pi \cos((37\pi)/80) \cos((117\pi)/10000))/8, - \\
& (25\pi \cos((93\pi)/200) \cos((293\pi)/25000))/8, - \\
& (25\pi \cos((187\pi)/400) \cos((587\pi)/50000))/8, - \\
& (25\pi \cos((47\pi)/100) \cos((147\pi)/12500))/8, - \\
& (25\pi \cos((189\pi)/400) \cos((589\pi)/50000))/8, - \\
& (25\pi \cos((19\pi)/40) \cos((59\pi)/5000))/8, - \\
& (25\pi \cos((191\pi)/400) \cos((591\pi)/50000))/8, - \\
& (25\pi \cos((12\pi)/25) \cos((37\pi)/3125))/8, - \\
& (25\pi \cos((193\pi)/400) \cos((593\pi)/50000))/8, - \\
& (25\pi \cos((97\pi)/200) \cos((297\pi)/25000))/8, - \\
& (25\pi \cos((39\pi)/80) \cos((119\pi)/10000))/8, - \\
& (25\pi \cos((49\pi)/100) \cos((149\pi)/12500))/8, - \\
& (25\pi \cos((197\pi)/400) \cos((597\pi)/50000))/8, - \\
& (25\pi \cos((99\pi)/200) \cos((299\pi)/25000))/8, - \\
& (25\pi \cos((199\pi)/400) \cos((599\pi)/50000))/8, 0, \\
& (25\pi \cos((199\pi)/400) \cos((601\pi)/50000))/8, \\
& (25\pi \cos((99\pi)/200) \cos((301\pi)/25000))/8, \\
& (25\pi \cos((197\pi)/400) \cos((603\pi)/50000))/8, \\
& (25\pi \cos((49\pi)/100) \cos((151\pi)/12500))/8, \\
& (25\pi \cos((39\pi)/80) \cos((121\pi)/10000))/8, \\
& (25\pi \cos((97\pi)/200) \cos((303\pi)/25000))/8, \\
& (25\pi \cos((193\pi)/400) \cos((607\pi)/50000))/8, \\
& (25\pi \cos((12\pi)/25) \cos((38\pi)/3125))/8, \\
& (25\pi \cos((191\pi)/400) \cos((609\pi)/50000))/8, \\
& (25\pi \cos((19\pi)/40) \cos((61\pi)/5000))/8, \\
& (25\pi \cos((189\pi)/400) \cos((611\pi)/50000))/8, \\
& (25\pi \cos((47\pi)/100) \cos((153\pi)/12500))/8, \\
& (25\pi \cos((187\pi)/400) \cos((613\pi)/50000))/8, \\
& (25\pi \cos((93\pi)/200) \cos((307\pi)/25000))/8, \\
& (25\pi \cos((37\pi)/80) \cos((123\pi)/10000))/8, \\
& (25\pi \cos((23\pi)/50) \cos((77\pi)/6250))/8, \\
& (25\pi \cos((183\pi)/400) \cos((617\pi)/50000))/8, \\
& (25\pi \cos((91\pi)/200) \cos((309\pi)/25000))/8, \\
& (25\pi \cos((181\pi)/400) \cos((619\pi)/50000))/8, \\
& (25\pi \cos((9\pi)/20) \cos((31\pi)/2500))/8, \\
& (25\pi \cos((179\pi)/400) \cos((621\pi)/50000))/8, \\
& (25\pi \cos((89\pi)/200) \cos((311\pi)/25000))/8, \\
& (25\pi \cos((177\pi)/400) \cos((623\pi)/50000))/8, \\
& (25\pi \cos((11\pi)/25) \cos((39\pi)/3125))/8, \\
& (25\pi \cos((7\pi)/16) \cos(\pi/80))/8, \\
& (25\pi \cos((87\pi)/200) \cos((313\pi)/25000))/8, \\
& (25\pi \cos((173\pi)/400) \cos((627\pi)/50000))/8, \\
& (25\pi \cos((43\pi)/100) \cos((157\pi)/12500))/8,
\end{aligned}$$

$$\begin{aligned}
& (25\pi \cos((171\pi)/400) \cos((629\pi)/50000))/8, \\
& (25\pi \cos((17\pi)/40) \cos((63\pi)/5000))/8, \\
& (25\pi \cos((169\pi)/400) \cos((631\pi)/50000))/8, \\
& (25\pi \cos((21\pi)/50) \cos((79\pi)/6250))/8, \\
& (25\pi \cos((167\pi)/400) \cos((633\pi)/50000))/8, \\
& (25\pi \cos((83\pi)/200) \cos((317\pi)/25000))/8, \\
& (25\pi \cos((33\pi)/80) \cos((127\pi)/10000))/8, \\
& (25\pi \cos((41\pi)/100) \cos((159\pi)/12500))/8, \\
& (25\pi \cos((163\pi)/400) \cos((637\pi)/50000))/8, \\
& (25\pi \cos((81\pi)/200) \cos((319\pi)/25000))/8, \\
& (25\pi \cos((161\pi)/400) \cos((639\pi)/50000))/8, \\
& (25\pi \cos((8\pi)/625) * (5^{(1/2)/4} - 1/4))/8, \\
& (25\pi \cos((159\pi)/400) \cos((641\pi)/50000))/8, \\
& (25\pi \cos((79\pi)/200) \cos((321\pi)/25000))/8, \\
& (25\pi \cos((157\pi)/400) \cos((643\pi)/50000))/8, \\
& (25\pi \cos((39\pi)/100) \cos((161\pi)/12500))/8, \\
& (25\pi \cos((31\pi)/80) \cos((129\pi)/10000))/8, \\
& (25\pi \cos((77\pi)/200) \cos((323\pi)/25000))/8, \\
& (25\pi \cos((153\pi)/400) \cos((647\pi)/50000))/8, \\
& (25\pi \cos((19\pi)/50) \cos((81\pi)/6250))/8, \\
& (25\pi \cos((151\pi)/400) \cos((649\pi)/50000))/8, \\
& (25\pi \cos((13\pi)/1000) * (2 - 2^{(1/2)})^{(1/2)})/16, \\
& (25\pi \cos((149\pi)/400) \cos((651\pi)/50000))/8, \\
& (25\pi \cos((37\pi)/100) \cos((163\pi)/12500))/8, \\
& (25\pi \cos((147\pi)/400) \cos((653\pi)/50000))/8, \\
& (25\pi \cos((73\pi)/200) \cos((327\pi)/25000))/8, \\
& (25\pi \cos((29\pi)/80) \cos((131\pi)/10000))/8, \\
& (25\pi \cos((9\pi)/25) \cos((41\pi)/3125))/8, \\
& (25\pi \cos((143\pi)/400) \cos((657\pi)/50000))/8, \\
& (25\pi \cos((71\pi)/200) \cos((329\pi)/25000))/8, \\
& (25\pi \cos((141\pi)/400) \cos((659\pi)/50000))/8, \\
& (25\pi \cos((7\pi)/20) \cos((33\pi)/2500))/8, \\
& (25\pi \cos((139\pi)/400) \cos((661\pi)/50000))/8, \\
& (25\pi \cos((69\pi)/200) \cos((331\pi)/25000))/8, \\
& (25\pi \cos((137\pi)/400) \cos((663\pi)/50000))/8, \\
& (25\pi \cos((17\pi)/50) \cos((83\pi)/6250))/8, \\
& (25\pi \cos((27\pi)/80) \cos((133\pi)/10000))/8, \\
& (25\pi \cos((67\pi)/200) \cos((333\pi)/25000))/8, \\
& (25\pi \cos((133\pi)/400) \cos((667\pi)/50000))/8, \\
& (25\pi \cos((33\pi)/100) \cos((167\pi)/12500))/8, \\
& (25\pi \cos((131\pi)/400) \cos((669\pi)/50000))/8, \\
& (25\pi \cos((13\pi)/40) \cos((67\pi)/5000))/8, \\
& (25\pi \cos((129\pi)/400) \cos((671\pi)/50000))/8, \\
& (25\pi \cos((8\pi)/25) \cos((42\pi)/3125))/8,
\end{aligned}$$

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(25*pi*cos((127*pi)/400)*cos((673*pi)/50000))/8,
(25*pi*cos((63*pi)/200)*cos((337*pi)/25000))/8,
(25*pi*cos((5*pi)/16)*cos((27*pi)/2000))/8,
(25*pi*cos((31*pi)/100)*cos((169*pi)/12500))/8,
(25*pi*cos((123*pi)/400)*cos((677*pi)/50000))/8,
(25*pi*cos((61*pi)/200)*cos((339*pi)/25000))/8,
(25*pi*cos((121*pi)/400)*cos((679*pi)/50000))/8,
(25*2^(1/2)*pi*cos((17*pi)/1250)*(5 -
5^(1/2))^(1/2))/32,
(25*pi*cos((119*pi)/400)*cos((681*pi)/50000))/8,
(25*pi*cos((59*pi)/200)*cos((341*pi)/25000))/8,
(25*pi*cos((117*pi)/400)*cos((683*pi)/50000))/8,
(25*pi*cos((29*pi)/100)*cos((171*pi)/12500))/8,
(25*pi*cos((23*pi)/80)*cos((137*pi)/10000))/8,
(25*pi*cos((57*pi)/200)*cos((343*pi)/25000))/8,
(25*pi*cos((113*pi)/400)*cos((687*pi)/50000))/8,
(25*pi*cos((7*pi)/25)*cos((43*pi)/3125))/8,
(25*pi*cos((111*pi)/400)*cos((689*pi)/50000))/8,
(25*pi*cos((11*pi)/40)*cos((69*pi)/5000))/8,
(25*pi*cos((109*pi)/400)*cos((691*pi)/50000))/8,
(25*pi*cos((27*pi)/100)*cos((173*pi)/12500))/8,
(25*pi*cos((107*pi)/4... Output truncated. Text
exceeds maximum line length for Command Window
display.
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