

ASSIGNMENT V

**CODES;**

```
1. commandwindow
2. clear
3. clc
4. close all
5. syms t
6. Q(t)=0.25*sin(25*pi*t)
7. V(t)=0.5*cos(0.2*pi*t)
8. I=diff(Q(t))
9. tn=(0:0.0001:0.35)
10. In=subs(I,tn)
11. figure(1)
12. plot(tn,In)
13. xlabel('time(sec)');
14. ylabel('current(amperes)');
15. grid on;
16. grid minor;
17. P=I*V
18. Pn=subs(P,tn)
19. figure(2)
20. plot(tn,Pn)
21. xlabel('time(sec)')
22. ylabel('power(watts)')
23. grid on
24. grid minor
25. figure(3)
26. plot(tn,In,'r',tn,Pn,'b')
27. axis tight
28. xlabel('time(sec)');
29. ylabel('variable');
30. grid on;
31. grid minor;
```

32. `legend('current(A)','power(W)','location','best')`

**COMMAND WINDOW;**

$Q(t) =$

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

$V(t) =$

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

$I =$

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

$tn =$

Columns 1 through 4

0	0.0001	0.0002	0.0003
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Columns 5 through 8

0.0004

0.0005

0.0006

0.0007

Columns 9 through 12

0.0008

0.0009

0.001

0.0011

Columns 13 through 16

0.0012

0.0013

0.0014

0.0015

Columns 17 through 20

0.0016

0.0017

0.0018

0.0019

Columns 21 through 24

0.002

0.0021

0.0022

0.0023

Columns 25 through 28

0.0024

0.0025

0.0026

0.0027

Columns 29 through 32

0.0028	0.0029	0.003	0.0031
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Columns 33 through 36

0.0032	0.0033	0.0034	0.0035
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Columns 37 through 40

0.0036	0.0037	0.0038	0.0039
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Columns 41 through 44

0.004	0.0041	0.0042	0.0043
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Columns 45 through 48

0.0044	0.0045	0.0046	0.0047
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Columns 49 through 52

0.0048	0.0049	0.005	0.0051
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Columns 53 through 56

0.0052

0.0053

0.0054

0.0055

Columns 57 through 60

0.0056

0.0057

0.0058

0.0059

Columns 61 through 64

0.006

0.0061

0.0062

0.0063

Columns 65 through 68

0.0064

0.0065

0.0066

0.0067

Columns 69 through 72

0.0068

0.0069

0.007

0.0071

Columns 73 through 76

0.0072

0.0073

0.0074

0.0075

Columns 77 through 80

0.0076            0.0077            0.0078            0.0079

Columns 81 through 84

0.008            0.0081            0.0082            0.0083

Columns 85 through 88

0.0084            0.0085            0.0086            0.0087

Columns 89 through 92

0.0088            0.0089            0.009            0.0091

Columns 93 through 96

0.0092            0.0093            0.0094            0.0095

Columns 97 through 100

0.0096            0.0097            0.0098            0.0099

Columns 101 through 104

0.01            0.0101            0.0102            0.0103

Columns 105 through 108

0.0104	0.0105	0.0106	0.0107
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Columns 109 through 112

0.0108	0.0109	0.011	0.0111
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Columns 113 through 116

0.0112	0.0113	0.0114	0.0115
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Columns 117 through 120

0.0116	0.0117	0.0118	0.0119
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Columns 121 through 124

0.012	0.0121	0.0122	0.0123
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Columns 125 through 128

0.0124	0.0125	0.0126	0.0127
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Columns 129 through 132

0.0128	0.0129	0.013	0.0131
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Columns 133 through 136

0.0132	0.0133	0.0134	0.0135
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Columns 137 through 140

0.0136	0.0137	0.0138	0.0139
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Columns 141 through 144

0.014	0.0141	0.0142	0.0143
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Columns 145 through 148

0.0144	0.0145	0.0146	0.0147
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Columns 149 through 152

0.0148	0.0149	0.015	0.0151
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Columns 153 through 156



0.0152      0.0153      0.0154      0.0155

Columns 157 through 160

0.0156      0.0157      0.0158      0.0159

Columns 161 through 164

0.016      0.0161      0.0162      0.0163

Columns 165 through 168

0.0164      0.0165      0.0166      0.0167

Columns 169 through 172

0.0168      0.0169      0.017      0.0171

Columns 173 through 176

0.0172      0.0173      0.0174      0.0175

Columns 177 through 180

0.0176      0.0177      0.0178      0.0179

Columns 181 through 184

0.018      0.0181      0.0182      0.0183

Columns 185 through 188

0.0184      0.0185      0.0186      0.0187

Columns 189 through 192

0.0188      0.0189      0.019      0.0191

Columns 193 through 196

0.0192      0.0193      0.0194      0.0195

Columns 197 through 200

0.0196      0.0197      0.0198      0.0199

Columns 201 through 204

0.02      0.0201      0.0202      0.0203

Columns 205 through 208

0.0204	0.0205	0.0206	0.0207
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Columns 209 through 212

0.0208	0.0209	0.021	0.0211
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Columns 213 through 216

0.0212	0.0213	0.0214	0.0215
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Columns 217 through 220

0.0216	0.0217	0.0218	0.0219
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Columns 221 through 224

0.022	0.0221	0.0222	0.0223
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Columns 225 through 228

0.0224	0.0225	0.0226	0.0227
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Columns 229 through 232

0.0228	0.0229	0.023	0.0231
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Columns 233 through 236

0.0232	0.0233	0.0234	0.0235
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Columns 237 through 240

0.0236	0.0237	0.0238	0.0239
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Columns 241 through 244

0.024	0.0241	0.0242	0.0243
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Columns 245 through 248

0.0244	0.0245	0.0246	0.0247
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Columns 249 through 252

0.0248	0.0249	0.025	0.0251
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Columns 253 through 256

0.0252

0.0253

0.0254

0.0255

Columns 257 through 260

0.0256

0.0257

0.0258

0.0259

Columns 261 through 264

0.026

0.0261

0.0262

0.0263

Columns 265 through 268

0.0264

0.0265

0.0266

0.0267

Columns 269 through 272

0.0268

0.0269

0.027

0.0271

Columns 273 through 276

0.0272

0.0273

0.0274

0.0275

Columns 277 through 280

0.0276      0.0277      0.0278      0.0279

Columns 281 through 284

0.028      0.0281      0.0282      0.0283

Columns 285 through 288

0.0284      0.0285      0.0286      0.0287

Columns 289 through 292

0.0288      0.0289      0.029      0.0291

Columns 293 through 296

0.0292      0.0293      0.0294      0.0295

Columns 297 through 300

0.0296      0.0297      0.0298      0.0299

Columns 301 through 304

0.03      0.0301      0.0302      0.0303

Columns 305 through 308

0.0304	0.0305	0.0306	0.0307
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Columns 309 through 312

0.0308	0.0309	0.031	0.0311
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Columns 313 through 316

0.0312	0.0313	0.0314	0.0315
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Columns 317 through 320

0.0316	0.0317	0.0318	0.0319
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Columns 321 through 324

0.032	0.0321	0.0322	0.0323
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Columns 325 through 328

0.0324	0.0325	0.0326	0.0327
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Columns 329 through 332

0.0328	0.0329	0.033	0.0331
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Columns 333 through 336

0.0332	0.0333	0.0334	0.0335
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Columns 337 through 340

0.0336	0.0337	0.0338	0.0339
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Columns 341 through 344

0.034	0.0341	0.0342	0.0343
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Columns 345 through 348

0.0344	0.0345	0.0346	0.0347
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Columns 349 through 352

0.0348	0.0349	0.035	0.0351
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Columns 353 through 356



0.0352      0.0353      0.0354      0.0355

Columns 357 through 360

0.0356      0.0357      0.0358      0.0359

Columns 361 through 364

0.036      0.0361      0.0362      0.0363

Columns 365 through 368

0.0364      0.0365      0.0366      0.0367

Columns 369 through 372

0.0368      0.0369      0.037      0.0371

Columns 373 through 376

0.0372      0.0373      0.0374      0.0375

Columns 377 through 380

0.0376      0.0377      0.0378      0.0379

Columns 381 through 384

0.038      0.0381      0.0382      0.0383

Columns 385 through 388

0.0384      0.0385      0.0386      0.0387

Columns 389 through 392

0.0388      0.0389      0.039      0.0391

Columns 393 through 396

0.0392      0.0393      0.0394      0.0395

Columns 397 through 400

0.0396      0.0397      0.0398      0.0399

Columns 401 through 404

0.04      0.0401      0.0402      0.0403

Columns 405 through 408

0.0404	0.0405	0.0406	0.0407
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Columns 409 through 412

0.0408	0.0409	0.041	0.0411
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Columns 413 through 416

0.0412	0.0413	0.0414	0.0415
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Columns 417 through 420

0.0416	0.0417	0.0418	0.0419
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Columns 421 through 424

0.042	0.0421	0.0422	0.0423
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Columns 425 through 428

0.0424	0.0425	0.0426	0.0427
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Columns 429 through 432

0.0428	0.0429	0.043	0.0431
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Columns 433 through 436

0.0432	0.0433	0.0434	0.0435
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Columns 437 through 440

0.0436	0.0437	0.0438	0.0439
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Columns 441 through 444

0.044	0.0441	0.0442	0.0443
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Columns 445 through 448

0.0444	0.0445	0.0446	0.0447
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Columns 449 through 452

0.0448	0.0449	0.045	0.0451
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Columns 453 through 456

0.0452

0.0453

0.0454

0.0455

Columns 457 through 460

0.0456

0.0457

0.0458

0.0459

Columns 461 through 464

0.046

0.0461

0.0462

0.0463

Columns 465 through 468

0.0464

0.0465

0.0466

0.0467

Columns 469 through 472

0.0468

0.0469

0.047

0.0471

Columns 473 through 476

0.0472

0.0473

0.0474

0.0475

Columns 477 through 480

0.0476            0.0477            0.0478            0.0479

Columns 481 through 484

0.048            0.0481            0.0482            0.0483

Columns 485 through 488

0.0484            0.0485            0.0486            0.0487

Columns 489 through 492

0.0488            0.0489            0.049            0.0491

Columns 493 through 496

0.0492            0.0493            0.0494            0.0495

Columns 497 through 500

0.0496            0.0497            0.0498            0.0499

Columns 501 through 504

0.05            0.0501            0.0502            0.0503

Columns 505 through 508

0.0504	0.0505	0.0506	0.0507
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Columns 509 through 512

0.0508	0.0509	0.051	0.0511
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Columns 513 through 516

0.0512	0.0513	0.0514	0.0515
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Columns 517 through 520

0.0516	0.0517	0.0518	0.0519
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Columns 521 through 524

0.052	0.0521	0.0522	0.0523
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Columns 525 through 528

0.0524	0.0525	0.0526	0.0527
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Columns 529 through 532

0.0528	0.0529	0.053	0.0531
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Columns 533 through 536

0.0532	0.0533	0.0534	0.0535
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Columns 537 through 540

0.0536	0.0537	0.0538	0.0539
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Columns 541 through 544

0.054	0.0541	0.0542	0.0543
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Columns 545 through 548

0.0544	0.0545	0.0546	0.0547
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Columns 549 through 552

0.0548	0.0549	0.055	0.0551
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Columns 553 through 556



0.0552      0.0553      0.0554      0.0555

Columns 557 through 560

0.0556      0.0557      0.0558      0.0559

Columns 561 through 564

0.056      0.0561      0.0562      0.0563

Columns 565 through 568

0.0564      0.0565      0.0566      0.0567

Columns 569 through 572

0.0568      0.0569      0.057      0.0571

Columns 573 through 576

0.0572      0.0573      0.0574      0.0575

Columns 577 through 580

0.0576      0.0577      0.0578      0.0579

Columns 581 through 584

0.058      0.0581      0.0582      0.0583

Columns 585 through 588

0.0584      0.0585      0.0586      0.0587

Columns 589 through 592

0.0588      0.0589      0.059      0.0591

Columns 593 through 596

0.0592      0.0593      0.0594      0.0595

Columns 597 through 600

0.0596      0.0597      0.0598      0.0599

Columns 601 through 604

0.06      0.0601      0.0602      0.0603

Columns 605 through 608

0.0604	0.0605	0.0606	0.0607
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Columns 609 through 612

0.0608	0.0609	0.061	0.0611
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Columns 613 through 616

0.0612	0.0613	0.0614	0.0615
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Columns 617 through 620

0.0616	0.0617	0.0618	0.0619
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Columns 621 through 624

0.062	0.0621	0.0622	0.0623
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Columns 625 through 628

0.0624	0.0625	0.0626	0.0627
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Columns 629 through 632

0.0628	0.0629	0.063	0.0631
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Columns 633 through 636

0.0632	0.0633	0.0634	0.0635
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Columns 637 through 640

0.0636	0.0637	0.0638	0.0639
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Columns 641 through 644

0.064	0.0641	0.0642	0.0643
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Columns 645 through 648

0.0644	0.0645	0.0646	0.0647
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Columns 649 through 652

0.0648	0.0649	0.065	0.0651
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Columns 653 through 656

0.0652

0.0653

0.0654

0.0655

Columns 657 through 660

0.0656

0.0657

0.0658

0.0659

Columns 661 through 664

0.066

0.0661

0.0662

0.0663

Columns 665 through 668

0.0664

0.0665

0.0666

0.0667

Columns 669 through 672

0.0668

0.0669

0.067

0.0671

Columns 673 through 676

0.0672

0.0673

0.0674

0.0675

Columns 677 through 680

0.0676      0.0677      0.0678      0.0679

Columns 681 through 684

0.068      0.0681      0.0682      0.0683

Columns 685 through 688

0.0684      0.0685      0.0686      0.0687

Columns 689 through 692

0.0688      0.0689      0.069      0.0691

Columns 693 through 696

0.0692      0.0693      0.0694      0.0695

Columns 697 through 700

0.0696      0.0697      0.0698      0.0699

Columns 701 through 704

0.07      0.0701      0.0702      0.0703

Columns 705 through 708

0.0704	0.0705	0.0706	0.0707
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Columns 709 through 712

0.0708	0.0709	0.071	0.0711
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Columns 713 through 716

0.0712	0.0713	0.0714	0.0715
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Columns 717 through 720

0.0716	0.0717	0.0718	0.0719
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Columns 721 through 724

0.072	0.0721	0.0722	0.0723
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Columns 725 through 728

0.0724	0.0725	0.0726	0.0727
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Columns 729 through 732

0.0728	0.0729	0.073	0.0731
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Columns 733 through 736

0.0732	0.0733	0.0734	0.0735
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Columns 737 through 740

0.0736	0.0737	0.0738	0.0739
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Columns 741 through 744

0.074	0.0741	0.0742	0.0743
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Columns 745 through 748

0.0744	0.0745	0.0746	0.0747
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Columns 749 through 752

0.0748	0.0749	0.075	0.0751
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Columns 753 through 756



0.0752

0.0753

0.0754

0.0755

Columns 757 through 760

0.0756

0.0757

0.0758

0.0759

Columns 761 through 764

0.076

0.0761

0.0762

0.0763

Columns 765 through 768

0.0764

0.0765

0.0766

0.0767

Columns 769 through 772

0.0768

0.0769

0.077

0.0771

Columns 773 through 776

0.0772

0.0773

0.0774

0.0775

Columns 777 through 780

0.0776            0.0777            0.0778            0.0779

Columns 781 through 784

0.078            0.0781            0.0782            0.0783

Columns 785 through 788

0.0784            0.0785            0.0786            0.0787

Columns 789 through 792

0.0788            0.0789            0.079            0.0791

Columns 793 through 796

0.0792            0.0793            0.0794            0.0795

Columns 797 through 800

0.0796            0.0797            0.0798            0.0799

Columns 801 through 804

0.08            0.0801            0.0802            0.0803

Columns 805 through 808

0.0804	0.0805	0.0806	0.0807
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Columns 809 through 812

0.0808	0.0809	0.081	0.0811
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Columns 813 through 816

0.0812	0.0813	0.0814	0.0815
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Columns 817 through 820

0.0816	0.0817	0.0818	0.0819
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Columns 821 through 824

0.082	0.0821	0.0822	0.0823
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Columns 825 through 828

0.0824	0.0825	0.0826	0.0827
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Columns 829 through 832

0.0828	0.0829	0.083	0.0831
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Columns 833 through 836

0.0832	0.0833	0.0834	0.0835
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Columns 837 through 840

0.0836	0.0837	0.0838	0.0839
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Columns 841 through 844

0.084	0.0841	0.0842	0.0843
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Columns 845 through 848

0.0844	0.0845	0.0846	0.0847
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Columns 849 through 852

0.0848	0.0849	0.085	0.0851
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Columns 853 through 856

0.0852      0.0853      0.0854      0.0855

Columns 857 through 860

0.0856      0.0857      0.0858      0.0859

Columns 861 through 864

0.086      0.0861      0.0862      0.0863

Columns 865 through 868

0.0864      0.0865      0.0866      0.0867

Columns 869 through 872

0.0868      0.0869      0.087      0.0871

Columns 873 through 876

0.0872      0.0873      0.0874      0.0875

Columns 877 through 880

0.0876      0.0877      0.0878      0.0879

Columns 881 through 884

0.088      0.0881      0.0882      0.0883

Columns 885 through 888

0.0884      0.0885      0.0886      0.0887

Columns 889 through 892

0.0888      0.0889      0.089      0.0891

Columns 893 through 896

0.0892      0.0893      0.0894      0.0895

Columns 897 through 900

0.0896      0.0897      0.0898      0.0899

Columns 901 through 904

0.09      0.0901      0.0902      0.0903

Columns 905 through 908

0.0904	0.0905	0.0906	0.0907
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Columns 909 through 912

0.0908	0.0909	0.091	0.0911
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Columns 913 through 916

0.0912	0.0913	0.0914	0.0915
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Columns 917 through 920

0.0916	0.0917	0.0918	0.0919
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Columns 921 through 924

0.092	0.0921	0.0922	0.0923
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Columns 925 through 928

0.0924	0.0925	0.0926	0.0927
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Columns 929 through 932

0.0928	0.0929	0.093	0.0931
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Columns 933 through 936

0.0932	0.0933	0.0934	0.0935
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Columns 937 through 940

0.0936	0.0937	0.0938	0.0939
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Columns 941 through 944

0.094	0.0941	0.0942	0.0943
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Columns 945 through 948

0.0944	0.0945	0.0946	0.0947
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Columns 949 through 952

0.0948	0.0949	0.095	0.0951
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Columns 953 through 956



0.0952

0.0953

0.0954

0.0955

Columns 957 through 960

0.0956

0.0957

0.0958

0.0959

Columns 961 through 964

0.096

0.0961

0.0962

0.0963

Columns 965 through 968

0.0964

0.0965

0.0966

0.0967

Columns 969 through 972

0.0968

0.0969

0.097

0.0971

Columns 973 through 976

0.0972

0.0973

0.0974

0.0975

Columns 977 through 980

0.0976          0.0977          0.0978          0.0979

Columns 981 through 984

0.098          0.0981          0.0982          0.0983

Columns 985 through 988

0.0984          0.0985          0.0986          0.0987

Columns 989 through 992

0.0988          0.0989          0.099          0.0991

Columns 993 through 996

0.0992          0.0993          0.0994          0.0995

Columns 997 through 1000

0.0996          0.0997          0.0998          0.0999

Columns 1001 through 1004

0.1          0.1001          0.1002          0.1003

Columns 1005 through 1008

0.1004	0.1005	0.1006	0.1007
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Columns 1009 through 1012

0.1008	0.1009	0.101	0.1011
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Columns 1013 through 1016

0.1012	0.1013	0.1014	0.1015
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Columns 1017 through 1020

0.1016	0.1017	0.1018	0.1019
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Columns 1021 through 1024

0.102	0.1021	0.1022	0.1023
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Columns 1025 through 1028

0.1024	0.1025	0.1026	0.1027
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Columns 1029 through 1032

0.1028	0.1029	0.103	0.1031
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Columns 1033 through 1036

0.1032	0.1033	0.1034	0.1035
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Columns 1037 through 1040

0.1036	0.1037	0.1038	0.1039
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Columns 1041 through 1044

0.104	0.1041	0.1042	0.1043
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Columns 1045 through 1048

0.1044	0.1045	0.1046	0.1047
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Columns 1049 through 1052

0.1048	0.1049	0.105	0.1051
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Columns 1053 through 1056

0.1052          0.1053          0.1054          0.1055

Columns 1057 through 1060

0.1056          0.1057          0.1058          0.1059

Columns 1061 through 1064

0.106          0.1061          0.1062          0.1063

Columns 1065 through 1068

0.1064          0.1065          0.1066          0.1067

Columns 1069 through 1072

0.1068          0.1069          0.107          0.1071

Columns 1073 through 1076

0.1072          0.1073          0.1074          0.1075

Columns 1077 through 1080

0.1076            0.1077            0.1078            0.1079

Columns 1081 through 1084

0.108            0.1081            0.1082            0.1083

Columns 1085 through 1088

0.1084            0.1085            0.1086            0.1087

Columns 1089 through 1092

0.1088            0.1089            0.109            0.1091

Columns 1093 through 1096

0.1092            0.1093            0.1094            0.1095

Columns 1097 through 1100

0.1096            0.1097            0.1098            0.1099

Columns 1101 through 1104

0.11            0.1101            0.1102            0.1103

Columns 1105 through 1108

0.1104	0.1105	0.1106	0.1107
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Columns 1109 through 1112

0.1108	0.1109	0.1111	0.1111
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Columns 1113 through 1116

0.1112	0.1113	0.1114	0.1115
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Columns 1117 through 1120

0.1116	0.1117	0.1118	0.1119
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Columns 1121 through 1124

0.112	0.1121	0.1122	0.1123
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Columns 1125 through 1128

0.1124	0.1125	0.1126	0.1127
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Columns 1129 through 1132

0.1128	0.1129	0.113	0.1131
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Columns 1133 through 1136

0.1132	0.1133	0.1134	0.1135
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Columns 1137 through 1140

0.1136	0.1137	0.1138	0.1139
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Columns 1141 through 1144

0.114	0.1141	0.1142	0.1143
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Columns 1145 through 1148

0.1144	0.1145	0.1146	0.1147
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Columns 1149 through 1152

0.1148	0.1149	0.115	0.1151
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Columns 1153 through 1156



0.1152          0.1153          0.1154          0.1155

Columns 1157 through 1160

0.1156          0.1157          0.1158          0.1159

Columns 1161 through 1164

0.116          0.1161          0.1162          0.1163

Columns 1165 through 1168

0.1164          0.1165          0.1166          0.1167

Columns 1169 through 1172

0.1168          0.1169          0.117          0.1171

Columns 1173 through 1176

0.1172          0.1173          0.1174          0.1175

Columns 1177 through 1180

0.1176          0.1177          0.1178          0.1179

Columns 1181 through 1184

0.118          0.1181          0.1182          0.1183

Columns 1185 through 1188

0.1184          0.1185          0.1186          0.1187

Columns 1189 through 1192

0.1188          0.1189          0.119          0.1191

Columns 1193 through 1196

0.1192          0.1193          0.1194          0.1195

Columns 1197 through 1200

0.1196          0.1197          0.1198          0.1199

Columns 1201 through 1204

0.12          0.1201          0.1202          0.1203

Columns 1205 through 1208

0.1204	0.1205	0.1206	0.1207
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Columns 1209 through 1212

0.1208	0.1209	0.121	0.1211
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Columns 1213 through 1216

0.1212	0.1213	0.1214	0.1215
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Columns 1217 through 1220

0.1216	0.1217	0.1218	0.1219
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Columns 1221 through 1224

0.122	0.1221	0.1222	0.1223
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Columns 1225 through 1228

0.1224	0.1225	0.1226	0.1227
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Columns 1229 through 1232

0.1228	0.1229	0.123	0.1231
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Columns 1233 through 1236

0.1232	0.1233	0.1234	0.1235
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Columns 1237 through 1240

0.1236	0.1237	0.1238	0.1239
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Columns 1241 through 1244

0.124	0.1241	0.1242	0.1243
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Columns 1245 through 1248

0.1244	0.1245	0.1246	0.1247
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Columns 1249 through 1252

0.1248	0.1249	0.125	0.1251
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Columns 1253 through 1256

0.1252          0.1253          0.1254          0.1255

Columns 1257 through 1260

0.1256          0.1257          0.1258          0.1259

Columns 1261 through 1264

0.126          0.1261          0.1262          0.1263

Columns 1265 through 1268

0.1264          0.1265          0.1266          0.1267

Columns 1269 through 1272

0.1268          0.1269          0.127          0.1271

Columns 1273 through 1276

0.1272          0.1273          0.1274          0.1275

Columns 1277 through 1280

0.1276      0.1277      0.1278      0.1279

Columns 1281 through 1284

0.128      0.1281      0.1282      0.1283

Columns 1285 through 1288

0.1284      0.1285      0.1286      0.1287

Columns 1289 through 1292

0.1288      0.1289      0.129      0.1291

Columns 1293 through 1296

0.1292      0.1293      0.1294      0.1295

Columns 1297 through 1300

0.1296      0.1297      0.1298      0.1299

Columns 1301 through 1304

0.13      0.1301      0.1302      0.1303

Columns 1305 through 1308

0.1304	0.1305	0.1306	0.1307
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Columns 1309 through 1312

0.1308	0.1309	0.131	0.1311
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Columns 1313 through 1316

0.1312	0.1313	0.1314	0.1315
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Columns 1317 through 1320

0.1316	0.1317	0.1318	0.1319
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Columns 1321 through 1324

0.132	0.1321	0.1322	0.1323
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Columns 1325 through 1328

0.1324	0.1325	0.1326	0.1327
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Columns 1329 through 1332

0.1328	0.1329	0.133	0.1331
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Columns 1333 through 1336

0.1332	0.1333	0.1334	0.1335
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Columns 1337 through 1340

0.1336	0.1337	0.1338	0.1339
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Columns 1341 through 1344

0.134	0.1341	0.1342	0.1343
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Columns 1345 through 1348

0.1344	0.1345	0.1346	0.1347
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Columns 1349 through 1352

0.1348	0.1349	0.135	0.1351
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Columns 1353 through 1356



0.1352          0.1353          0.1354          0.1355

Columns 1357 through 1360

0.1356          0.1357          0.1358          0.1359

Columns 1361 through 1364

0.136          0.1361          0.1362          0.1363

Columns 1365 through 1368

0.1364          0.1365          0.1366          0.1367

Columns 1369 through 1372

0.1368          0.1369          0.137          0.1371

Columns 1373 through 1376

0.1372          0.1373          0.1374          0.1375

Columns 1377 through 1380

0.1376          0.1377          0.1378          0.1379

Columns 1381 through 1384

0.138          0.1381          0.1382          0.1383

Columns 1385 through 1388

0.1384          0.1385          0.1386          0.1387

Columns 1389 through 1392

0.1388          0.1389          0.139          0.1391

Columns 1393 through 1396

0.1392          0.1393          0.1394          0.1395

Columns 1397 through 1400

0.1396          0.1397          0.1398          0.1399

Columns 1401 through 1404

0.14          0.1401          0.1402          0.1403

Columns 1405 through 1408

0.1404	0.1405	0.1406	0.1407
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Columns 1409 through 1412

0.1408	0.1409	0.141	0.1411
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Columns 1413 through 1416

0.1412	0.1413	0.1414	0.1415
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Columns 1417 through 1420

0.1416	0.1417	0.1418	0.1419
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Columns 1421 through 1424

0.142	0.1421	0.1422	0.1423
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Columns 1425 through 1428

0.1424	0.1425	0.1426	0.1427
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Columns 1429 through 1432

0.1428	0.1429	0.143	0.1431
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Columns 1433 through 1436

0.1432	0.1433	0.1434	0.1435
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Columns 1437 through 1440

0.1436	0.1437	0.1438	0.1439
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Columns 1441 through 1444

0.144	0.1441	0.1442	0.1443
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Columns 1445 through 1448

0.1444	0.1445	0.1446	0.1447
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Columns 1449 through 1452

0.1448	0.1449	0.145	0.1451
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Columns 1453 through 1456

0.1452          0.1453          0.1454          0.1455

Columns 1457 through 1460

0.1456          0.1457          0.1458          0.1459

Columns 1461 through 1464

0.146          0.1461          0.1462          0.1463

Columns 1465 through 1468

0.1464          0.1465          0.1466          0.1467

Columns 1469 through 1472

0.1468          0.1469          0.147          0.1471

Columns 1473 through 1476

0.1472          0.1473          0.1474          0.1475

Columns 1477 through 1480

0.1476          0.1477          0.1478          0.1479

Columns 1481 through 1484

0.148          0.1481          0.1482          0.1483

Columns 1485 through 1488

0.1484          0.1485          0.1486          0.1487

Columns 1489 through 1492

0.1488          0.1489          0.149          0.1491

Columns 1493 through 1496

0.1492          0.1493          0.1494          0.1495

Columns 1497 through 1500

0.1496          0.1497          0.1498          0.1499

Columns 1501 through 1504

0.15          0.1501          0.1502          0.1503

Columns 1505 through 1508

0.1504	0.1505	0.1506	0.1507
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Columns 1509 through 1512

0.1508	0.1509	0.151	0.1511
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Columns 1513 through 1516

0.1512	0.1513	0.1514	0.1515
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Columns 1517 through 1520

0.1516	0.1517	0.1518	0.1519
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Columns 1521 through 1524

0.152	0.1521	0.1522	0.1523
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Columns 1525 through 1528

0.1524	0.1525	0.1526	0.1527
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Columns 1529 through 1532

0.1528	0.1529	0.153	0.1531
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Columns 1533 through 1536

0.1532	0.1533	0.1534	0.1535
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Columns 1537 through 1540

0.1536	0.1537	0.1538	0.1539
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Columns 1541 through 1544

0.154	0.1541	0.1542	0.1543
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Columns 1545 through 1548

0.1544	0.1545	0.1546	0.1547
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Columns 1549 through 1552

0.1548	0.1549	0.155	0.1551
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Columns 1553 through 1556



0.1552          0.1553          0.1554          0.1555

Columns 1557 through 1560

0.1556          0.1557          0.1558          0.1559

Columns 1561 through 1564

0.156          0.1561          0.1562          0.1563

Columns 1565 through 1568

0.1564          0.1565          0.1566          0.1567

Columns 1569 through 1572

0.1568          0.1569          0.157          0.1571

Columns 1573 through 1576

0.1572          0.1573          0.1574          0.1575

Columns 1577 through 1580

0.1576      0.1577      0.1578      0.1579

Columns 1581 through 1584

0.158      0.1581      0.1582      0.1583

Columns 1585 through 1588

0.1584      0.1585      0.1586      0.1587

Columns 1589 through 1592

0.1588      0.1589      0.159      0.1591

Columns 1593 through 1596

0.1592      0.1593      0.1594      0.1595

Columns 1597 through 1600

0.1596      0.1597      0.1598      0.1599

Columns 1601 through 1604

0.16      0.1601      0.1602      0.1603

Columns 1605 through 1608

0.1604	0.1605	0.1606	0.1607
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Columns 1609 through 1612

0.1608	0.1609	0.161	0.1611
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Columns 1613 through 1616

0.1612	0.1613	0.1614	0.1615
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Columns 1617 through 1620

0.1616	0.1617	0.1618	0.1619
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Columns 1621 through 1624

0.162	0.1621	0.1622	0.1623
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Columns 1625 through 1628

0.1624	0.1625	0.1626	0.1627
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Columns 1629 through 1632

0.1628	0.1629	0.163	0.1631
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Columns 1633 through 1636

0.1632	0.1633	0.1634	0.1635
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Columns 1637 through 1640

0.1636	0.1637	0.1638	0.1639
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Columns 1641 through 1644

0.164	0.1641	0.1642	0.1643
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Columns 1645 through 1648

0.1644	0.1645	0.1646	0.1647
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Columns 1649 through 1652

0.1648	0.1649	0.165	0.1651
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Columns 1653 through 1656

0.1652      0.1653      0.1654      0.1655

Columns 1657 through 1660

0.1656      0.1657      0.1658      0.1659

Columns 1661 through 1664

0.166      0.1661      0.1662      0.1663

Columns 1665 through 1668

0.1664      0.1665      0.1666      0.1667

Columns 1669 through 1672

0.1668      0.1669      0.167      0.1671

Columns 1673 through 1676

0.1672      0.1673      0.1674      0.1675

Columns 1677 through 1680

0.1676            0.1677            0.1678            0.1679

Columns 1681 through 1684

0.168            0.1681            0.1682            0.1683

Columns 1685 through 1688

0.1684            0.1685            0.1686            0.1687

Columns 1689 through 1692

0.1688            0.1689            0.169            0.1691

Columns 1693 through 1696

0.1692            0.1693            0.1694            0.1695

Columns 1697 through 1700

0.1696            0.1697            0.1698            0.1699

Columns 1701 through 1704

0.17            0.1701            0.1702            0.1703

Columns 1705 through 1708

0.1704	0.1705	0.1706	0.1707
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Columns 1709 through 1712

0.1708	0.1709	0.171	0.1711
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Columns 1713 through 1716

0.1712	0.1713	0.1714	0.1715
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Columns 1717 through 1720

0.1716	0.1717	0.1718	0.1719
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Columns 1721 through 1724

0.172	0.1721	0.1722	0.1723
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Columns 1725 through 1728

0.1724	0.1725	0.1726	0.1727
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Columns 1729 through 1732

0.1728	0.1729	0.173	0.1731
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Columns 1733 through 1736

0.1732	0.1733	0.1734	0.1735
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Columns 1737 through 1740

0.1736	0.1737	0.1738	0.1739
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Columns 1741 through 1744

0.174	0.1741	0.1742	0.1743
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Columns 1745 through 1748

0.1744	0.1745	0.1746	0.1747
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Columns 1749 through 1752

0.1748	0.1749	0.175	0.1751
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Columns 1753 through 1756



0.1752          0.1753          0.1754          0.1755

Columns 1757 through 1760

0.1756          0.1757          0.1758          0.1759

Columns 1761 through 1764

0.176          0.1761          0.1762          0.1763

Columns 1765 through 1768

0.1764          0.1765          0.1766          0.1767

Columns 1769 through 1772

0.1768          0.1769          0.177          0.1771

Columns 1773 through 1776

0.1772          0.1773          0.1774          0.1775

Columns 1777 through 1780

0.1776            0.1777            0.1778            0.1779

Columns 1781 through 1784

0.178            0.1781            0.1782            0.1783

Columns 1785 through 1788

0.1784            0.1785            0.1786            0.1787

Columns 1789 through 1792

0.1788            0.1789            0.179            0.1791

Columns 1793 through 1796

0.1792            0.1793            0.1794            0.1795

Columns 1797 through 1800

0.1796            0.1797            0.1798            0.1799

Columns 1801 through 1804

0.18            0.1801            0.1802            0.1803

Columns 1805 through 1808

0.1804	0.1805	0.1806	0.1807
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Columns 1809 through 1812

0.1808	0.1809	0.181	0.1811
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Columns 1813 through 1816

0.1812	0.1813	0.1814	0.1815
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Columns 1817 through 1820

0.1816	0.1817	0.1818	0.1819
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Columns 1821 through 1824

0.182	0.1821	0.1822	0.1823
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Columns 1825 through 1828

0.1824	0.1825	0.1826	0.1827
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Columns 1829 through 1832

0.1828	0.1829	0.183	0.1831
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Columns 1833 through 1836

0.1832	0.1833	0.1834	0.1835
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Columns 1837 through 1840

0.1836	0.1837	0.1838	0.1839
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Columns 1841 through 1844

0.184	0.1841	0.1842	0.1843
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Columns 1845 through 1848

0.1844	0.1845	0.1846	0.1847
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Columns 1849 through 1852

0.1848	0.1849	0.185	0.1851
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Columns 1853 through 1856

0.1852          0.1853          0.1854          0.1855

Columns 1857 through 1860

0.1856          0.1857          0.1858          0.1859

Columns 1861 through 1864

0.186          0.1861          0.1862          0.1863

Columns 1865 through 1868

0.1864          0.1865          0.1866          0.1867

Columns 1869 through 1872

0.1868          0.1869          0.187          0.1871

Columns 1873 through 1876

0.1872          0.1873          0.1874          0.1875

Columns 1877 through 1880

0.1876            0.1877            0.1878            0.1879

Columns 1881 through 1884

0.188            0.1881            0.1882            0.1883

Columns 1885 through 1888

0.1884            0.1885            0.1886            0.1887

Columns 1889 through 1892

0.1888            0.1889            0.189            0.1891

Columns 1893 through 1896

0.1892            0.1893            0.1894            0.1895

Columns 1897 through 1900

0.1896            0.1897            0.1898            0.1899

Columns 1901 through 1904

0.19            0.1901            0.1902            0.1903

Columns 1905 through 1908

0.1904	0.1905	0.1906	0.1907
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Columns 1909 through 1912

0.1908	0.1909	0.191	0.1911
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Columns 1913 through 1916

0.1912	0.1913	0.1914	0.1915
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Columns 1917 through 1920

0.1916	0.1917	0.1918	0.1919
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Columns 1921 through 1924

0.192	0.1921	0.1922	0.1923
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Columns 1925 through 1928

0.1924	0.1925	0.1926	0.1927
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Columns 1929 through 1932

0.1928	0.1929	0.193	0.1931
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Columns 1933 through 1936

0.1932	0.1933	0.1934	0.1935
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Columns 1937 through 1940

0.1936	0.1937	0.1938	0.1939
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Columns 1941 through 1944

0.194	0.1941	0.1942	0.1943
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Columns 1945 through 1948

0.1944	0.1945	0.1946	0.1947
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Columns 1949 through 1952

0.1948	0.1949	0.195	0.1951
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Columns 1953 through 1956



0.1952

0.1953

0.1954

0.1955

Columns 1957 through 1960

0.1956

0.1957

0.1958

0.1959

Columns 1961 through 1964

0.196

0.1961

0.1962

0.1963

Columns 1965 through 1968

0.1964

0.1965

0.1966

0.1967

Columns 1969 through 1972

0.1968

0.1969

0.197

0.1971

Columns 1973 through 1976

0.1972

0.1973

0.1974

0.1975

Columns 1977 through 1980

0.1976            0.1977            0.1978            0.1979

Columns 1981 through 1984

0.198            0.1981            0.1982            0.1983

Columns 1985 through 1988

0.1984            0.1985            0.1986            0.1987

Columns 1989 through 1992

0.1988            0.1989            0.199            0.1991

Columns 1993 through 1996

0.1992            0.1993            0.1994            0.1995

Columns 1997 through 2000

0.1996            0.1997            0.1998            0.1999

Columns 2001 through 2004

0.2            0.2001            0.2002            0.2003

Columns 2005 through 2008

0.2004	0.2005	0.2006	0.2007
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Columns 2009 through 2012

0.2008	0.2009	0.201	0.2011
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Columns 2013 through 2016

0.2012	0.2013	0.2014	0.2015
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Columns 2017 through 2020

0.2016	0.2017	0.2018	0.2019
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Columns 2021 through 2024

0.202	0.2021	0.2022	0.2023
-------	--------	--------	--------

Columns 2025 through 2028

0.2024	0.2025	0.2026	0.2027
--------	--------	--------	--------

Columns 2029 through 2032

0.2028	0.2029	0.203	0.2031
--------	--------	-------	--------

Columns 2033 through 2036

0.2032	0.2033	0.2034	0.2035
--------	--------	--------	--------

Columns 2037 through 2040

0.2036	0.2037	0.2038	0.2039
--------	--------	--------	--------

Columns 2041 through 2044

0.204	0.2041	0.2042	0.2043
-------	--------	--------	--------

Columns 2045 through 2048

0.2044	0.2045	0.2046	0.2047
--------	--------	--------	--------

Columns 2049 through 2052

0.2048	0.2049	0.205	0.2051
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Columns 2053 through 2056

0.2052

0.2053

0.2054

0.2055

Columns 2057 through 2060

0.2056

0.2057

0.2058

0.2059

Columns 2061 through 2064

0.206

0.2061

0.2062

0.2063

Columns 2065 through 2068

0.2064

0.2065

0.2066

0.2067

Columns 2069 through 2072

0.2068

0.2069

0.207

0.2071

Columns 2073 through 2076

0.2072

0.2073

0.2074

0.2075

Columns 2077 through 2080

0.2076            0.2077            0.2078            0.2079

Columns 2081 through 2084

0.208            0.2081            0.2082            0.2083

Columns 2085 through 2088

0.2084            0.2085            0.2086            0.2087

Columns 2089 through 2092

0.2088            0.2089            0.209            0.2091

Columns 2093 through 2096

0.2092            0.2093            0.2094            0.2095

Columns 2097 through 2100

0.2096            0.2097            0.2098            0.2099

Columns 2101 through 2104

0.21            0.2101            0.2102            0.2103

Columns 2105 through 2108

0.2104	0.2105	0.2106	0.2107
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Columns 2109 through 2112

0.2108	0.2109	0.211	0.2111
--------	--------	-------	--------

Columns 2113 through 2116

0.2112	0.2113	0.2114	0.2115
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Columns 2117 through 2120

0.2116	0.2117	0.2118	0.2119
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Columns 2121 through 2124

0.212	0.2121	0.2122	0.2123
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Columns 2125 through 2128

0.2124	0.2125	0.2126	0.2127
--------	--------	--------	--------

Columns 2129 through 2132

0.2128	0.2129	0.213	0.2131
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Columns 2133 through 2136

0.2132	0.2133	0.2134	0.2135
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Columns 2137 through 2140

0.2136	0.2137	0.2138	0.2139
--------	--------	--------	--------

Columns 2141 through 2144

0.214	0.2141	0.2142	0.2143
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Columns 2145 through 2148

0.2144	0.2145	0.2146	0.2147
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Columns 2149 through 2152

0.2148	0.2149	0.215	0.2151
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Columns 2153 through 2156



0.2152          0.2153          0.2154          0.2155

Columns 2157 through 2160

0.2156          0.2157          0.2158          0.2159

Columns 2161 through 2164

0.216          0.2161          0.2162          0.2163

Columns 2165 through 2168

0.2164          0.2165          0.2166          0.2167

Columns 2169 through 2172

0.2168          0.2169          0.217          0.2171

Columns 2173 through 2176

0.2172          0.2173          0.2174          0.2175

Columns 2177 through 2180

0.2176          0.2177          0.2178          0.2179

Columns 2181 through 2184

0.218          0.2181          0.2182          0.2183

Columns 2185 through 2188

0.2184          0.2185          0.2186          0.2187

Columns 2189 through 2192

0.2188          0.2189          0.219          0.2191

Columns 2193 through 2196

0.2192          0.2193          0.2194          0.2195

Columns 2197 through 2200

0.2196          0.2197          0.2198          0.2199

Columns 2201 through 2204

0.22          0.2201          0.2202          0.2203

Columns 2205 through 2208

0.2204	0.2205	0.2206	0.2207
--------	--------	--------	--------

Columns 2209 through 2212

0.2208	0.2209	0.221	0.2211
--------	--------	-------	--------

Columns 2213 through 2216

0.2212	0.2213	0.2214	0.2215
--------	--------	--------	--------

Columns 2217 through 2220

0.2216	0.2217	0.2218	0.2219
--------	--------	--------	--------

Columns 2221 through 2224

0.222	0.2221	0.2222	0.2223
-------	--------	--------	--------

Columns 2225 through 2228

0.2224	0.2225	0.2226	0.2227
--------	--------	--------	--------

Columns 2229 through 2232

0.2228	0.2229	0.223	0.2231
--------	--------	-------	--------

Columns 2233 through 2236

0.2232	0.2233	0.2234	0.2235
--------	--------	--------	--------

Columns 2237 through 2240

0.2236	0.2237	0.2238	0.2239
--------	--------	--------	--------

Columns 2241 through 2244

0.224	0.2241	0.2242	0.2243
-------	--------	--------	--------

Columns 2245 through 2248

0.2244	0.2245	0.2246	0.2247
--------	--------	--------	--------

Columns 2249 through 2252

0.2248	0.2249	0.225	0.2251
--------	--------	-------	--------

Columns 2253 through 2256

0.2252      0.2253      0.2254      0.2255

Columns 2257 through 2260

0.2256      0.2257      0.2258      0.2259

Columns 2261 through 2264

0.226      0.2261      0.2262      0.2263

Columns 2265 through 2268

0.2264      0.2265      0.2266      0.2267

Columns 2269 through 2272

0.2268      0.2269      0.227      0.2271

Columns 2273 through 2276

0.2272      0.2273      0.2274      0.2275

Columns 2277 through 2280

0.2276            0.2277            0.2278            0.2279

Columns 2281 through 2284

0.228            0.2281            0.2282            0.2283

Columns 2285 through 2288

0.2284            0.2285            0.2286            0.2287

Columns 2289 through 2292

0.2288            0.2289            0.229            0.2291

Columns 2293 through 2296

0.2292            0.2293            0.2294            0.2295

Columns 2297 through 2300

0.2296            0.2297            0.2298            0.2299

Columns 2301 through 2304

0.23            0.2301            0.2302            0.2303

Columns 2305 through 2308

0.2304	0.2305	0.2306	0.2307
--------	--------	--------	--------

Columns 2309 through 2312

0.2308	0.2309	0.231	0.2311
--------	--------	-------	--------

Columns 2313 through 2316

0.2312	0.2313	0.2314	0.2315
--------	--------	--------	--------

Columns 2317 through 2320

0.2316	0.2317	0.2318	0.2319
--------	--------	--------	--------

Columns 2321 through 2324

0.232	0.2321	0.2322	0.2323
-------	--------	--------	--------

Columns 2325 through 2328

0.2324	0.2325	0.2326	0.2327
--------	--------	--------	--------

Columns 2329 through 2332

0.2328	0.2329	0.233	0.2331
--------	--------	-------	--------

Columns 2333 through 2336

0.2332	0.2333	0.2334	0.2335
--------	--------	--------	--------

Columns 2337 through 2340

0.2336	0.2337	0.2338	0.2339
--------	--------	--------	--------

Columns 2341 through 2344

0.234	0.2341	0.2342	0.2343
-------	--------	--------	--------

Columns 2345 through 2348

0.2344	0.2345	0.2346	0.2347
--------	--------	--------	--------

Columns 2349 through 2352

0.2348	0.2349	0.235	0.2351
--------	--------	-------	--------

Columns 2353 through 2356



0.2352          0.2353          0.2354          0.2355

Columns 2357 through 2360

0.2356          0.2357          0.2358          0.2359

Columns 2361 through 2364

0.236          0.2361          0.2362          0.2363

Columns 2365 through 2368

0.2364          0.2365          0.2366          0.2367

Columns 2369 through 2372

0.2368          0.2369          0.237          0.2371

Columns 2373 through 2376

0.2372          0.2373          0.2374          0.2375

Columns 2377 through 2380

0.2376          0.2377          0.2378          0.2379

Columns 2381 through 2384

0.238          0.2381          0.2382          0.2383

Columns 2385 through 2388

0.2384          0.2385          0.2386          0.2387

Columns 2389 through 2392

0.2388          0.2389          0.239          0.2391

Columns 2393 through 2396

0.2392          0.2393          0.2394          0.2395

Columns 2397 through 2400

0.2396          0.2397          0.2398          0.2399

Columns 2401 through 2404

0.24          0.2401          0.2402          0.2403

Columns 2405 through 2408

0.2404	0.2405	0.2406	0.2407
--------	--------	--------	--------

Columns 2409 through 2412

0.2408	0.2409	0.241	0.2411
--------	--------	-------	--------

Columns 2413 through 2416

0.2412	0.2413	0.2414	0.2415
--------	--------	--------	--------

Columns 2417 through 2420

0.2416	0.2417	0.2418	0.2419
--------	--------	--------	--------

Columns 2421 through 2424

0.242	0.2421	0.2422	0.2423
-------	--------	--------	--------

Columns 2425 through 2428

0.2424	0.2425	0.2426	0.2427
--------	--------	--------	--------

Columns 2429 through 2432

0.2428	0.2429	0.243	0.2431
--------	--------	-------	--------

Columns 2433 through 2436

0.2432	0.2433	0.2434	0.2435
--------	--------	--------	--------

Columns 2437 through 2440

0.2436	0.2437	0.2438	0.2439
--------	--------	--------	--------

Columns 2441 through 2444

0.244	0.2441	0.2442	0.2443
-------	--------	--------	--------

Columns 2445 through 2448

0.2444	0.2445	0.2446	0.2447
--------	--------	--------	--------

Columns 2449 through 2452

0.2448	0.2449	0.245	0.2451
--------	--------	-------	--------

Columns 2453 through 2456

0.2452          0.2453          0.2454          0.2455

Columns 2457 through 2460

0.2456          0.2457          0.2458          0.2459

Columns 2461 through 2464

0.246          0.2461          0.2462          0.2463

Columns 2465 through 2468

0.2464          0.2465          0.2466          0.2467

Columns 2469 through 2472

0.2468          0.2469          0.247          0.2471

Columns 2473 through 2476

0.2472          0.2473          0.2474          0.2475

Columns 2477 through 2480

0.2476            0.2477            0.2478            0.2479

Columns 2481 through 2484

0.248            0.2481            0.2482            0.2483

Columns 2485 through 2488

0.2484            0.2485            0.2486            0.2487

Columns 2489 through 2492

0.2488            0.2489            0.249            0.2491

Columns 2493 through 2496

0.2492            0.2493            0.2494            0.2495

Columns 2497 through 2500

0.2496            0.2497            0.2498            0.2499

Columns 2501 through 2504

0.25            0.2501            0.2502            0.2503

Columns 2505 through 2508

0.2504	0.2505	0.2506	0.2507
--------	--------	--------	--------

Columns 2509 through 2512

0.2508	0.2509	0.251	0.2511
--------	--------	-------	--------

Columns 2513 through 2516

0.2512	0.2513	0.2514	0.2515
--------	--------	--------	--------

Columns 2517 through 2520

0.2516	0.2517	0.2518	0.2519
--------	--------	--------	--------

Columns 2521 through 2524

0.252	0.2521	0.2522	0.2523
-------	--------	--------	--------

Columns 2525 through 2528

0.2524	0.2525	0.2526	0.2527
--------	--------	--------	--------

Columns 2529 through 2532

0.2528	0.2529	0.253	0.2531
--------	--------	-------	--------

Columns 2533 through 2536

0.2532	0.2533	0.2534	0.2535
--------	--------	--------	--------

Columns 2537 through 2540

0.2536	0.2537	0.2538	0.2539
--------	--------	--------	--------

Columns 2541 through 2544

0.254	0.2541	0.2542	0.2543
-------	--------	--------	--------

Columns 2545 through 2548

0.2544	0.2545	0.2546	0.2547
--------	--------	--------	--------

Columns 2549 through 2552

0.2548	0.2549	0.255	0.2551
--------	--------	-------	--------

Columns 2553 through 2556



0.2552          0.2553          0.2554          0.2555

Columns 2557 through 2560

0.2556          0.2557          0.2558          0.2559

Columns 2561 through 2564

0.256          0.2561          0.2562          0.2563

Columns 2565 through 2568

0.2564          0.2565          0.2566          0.2567

Columns 2569 through 2572

0.2568          0.2569          0.257          0.2571

Columns 2573 through 2576

0.2572          0.2573          0.2574          0.2575

Columns 2577 through 2580

0.2576            0.2577            0.2578            0.2579

Columns 2581 through 2584

0.258            0.2581            0.2582            0.2583

Columns 2585 through 2588

0.2584            0.2585            0.2586            0.2587

Columns 2589 through 2592

0.2588            0.2589            0.259            0.2591

Columns 2593 through 2596

0.2592            0.2593            0.2594            0.2595

Columns 2597 through 2600

0.2596            0.2597            0.2598            0.2599

Columns 2601 through 2604

0.26            0.2601            0.2602            0.2603

Columns 2605 through 2608

0.2604	0.2605	0.2606	0.2607
--------	--------	--------	--------

Columns 2609 through 2612

0.2608	0.2609	0.261	0.2611
--------	--------	-------	--------

Columns 2613 through 2616

0.2612	0.2613	0.2614	0.2615
--------	--------	--------	--------

Columns 2617 through 2620

0.2616	0.2617	0.2618	0.2619
--------	--------	--------	--------

Columns 2621 through 2624

0.262	0.2621	0.2622	0.2623
-------	--------	--------	--------

Columns 2625 through 2628

0.2624	0.2625	0.2626	0.2627
--------	--------	--------	--------

Columns 2629 through 2632

0.2628	0.2629	0.263	0.2631
--------	--------	-------	--------

Columns 2633 through 2636

0.2632	0.2633	0.2634	0.2635
--------	--------	--------	--------

Columns 2637 through 2640

0.2636	0.2637	0.2638	0.2639
--------	--------	--------	--------

Columns 2641 through 2644

0.264	0.2641	0.2642	0.2643
-------	--------	--------	--------

Columns 2645 through 2648

0.2644	0.2645	0.2646	0.2647
--------	--------	--------	--------

Columns 2649 through 2652

0.2648	0.2649	0.265	0.2651
--------	--------	-------	--------

Columns 2653 through 2656

0.2652            0.2653            0.2654            0.2655

Columns 2657 through 2660

0.2656            0.2657            0.2658            0.2659

Columns 2661 through 2664

0.266            0.2661            0.2662            0.2663

Columns 2665 through 2668

0.2664            0.2665            0.2666            0.2667

Columns 2669 through 2672

0.2668            0.2669            0.267            0.2671

Columns 2673 through 2676

0.2672            0.2673            0.2674            0.2675

Columns 2677 through 2680

0.2676            0.2677            0.2678            0.2679

Columns 2681 through 2684

0.268            0.2681            0.2682            0.2683

Columns 2685 through 2688

0.2684            0.2685            0.2686            0.2687

Columns 2689 through 2692

0.2688            0.2689            0.269            0.2691

Columns 2693 through 2696

0.2692            0.2693            0.2694            0.2695

Columns 2697 through 2700

0.2696            0.2697            0.2698            0.2699

Columns 2701 through 2704

0.27            0.2701            0.2702            0.2703

Columns 2705 through 2708

0.2704	0.2705	0.2706	0.2707
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Columns 2709 through 2712

0.2708	0.2709	0.271	0.2711
--------	--------	-------	--------

Columns 2713 through 2716

0.2712	0.2713	0.2714	0.2715
--------	--------	--------	--------

Columns 2717 through 2720

0.2716	0.2717	0.2718	0.2719
--------	--------	--------	--------

Columns 2721 through 2724

0.272	0.2721	0.2722	0.2723
-------	--------	--------	--------

Columns 2725 through 2728

0.2724	0.2725	0.2726	0.2727
--------	--------	--------	--------

Columns 2729 through 2732

0.2728	0.2729	0.273	0.2731
--------	--------	-------	--------

Columns 2733 through 2736

0.2732	0.2733	0.2734	0.2735
--------	--------	--------	--------

Columns 2737 through 2740

0.2736	0.2737	0.2738	0.2739
--------	--------	--------	--------

Columns 2741 through 2744

0.274	0.2741	0.2742	0.2743
-------	--------	--------	--------

Columns 2745 through 2748

0.2744	0.2745	0.2746	0.2747
--------	--------	--------	--------

Columns 2749 through 2752

0.2748	0.2749	0.275	0.2751
--------	--------	-------	--------

Columns 2753 through 2756



0.2752            0.2753            0.2754            0.2755

Columns 2757 through 2760

0.2756            0.2757            0.2758            0.2759

Columns 2761 through 2764

0.276            0.2761            0.2762            0.2763

Columns 2765 through 2768

0.2764            0.2765            0.2766            0.2767

Columns 2769 through 2772

0.2768            0.2769            0.277            0.2771

Columns 2773 through 2776

0.2772            0.2773            0.2774            0.2775

Columns 2777 through 2780

0.2776          0.2777          0.2778          0.2779

Columns 2781 through 2784

0.278          0.2781          0.2782          0.2783

Columns 2785 through 2788

0.2784          0.2785          0.2786          0.2787

Columns 2789 through 2792

0.2788          0.2789          0.279          0.2791

Columns 2793 through 2796

0.2792          0.2793          0.2794          0.2795

Columns 2797 through 2800

0.2796          0.2797          0.2798          0.2799

Columns 2801 through 2804

0.28          0.2801          0.2802          0.2803

Columns 2805 through 2808

0.2804	0.2805	0.2806	0.2807
--------	--------	--------	--------

Columns 2809 through 2812

0.2808	0.2809	0.281	0.2811
--------	--------	-------	--------

Columns 2813 through 2816

0.2812	0.2813	0.2814	0.2815
--------	--------	--------	--------

Columns 2817 through 2820

0.2816	0.2817	0.2818	0.2819
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Columns 2821 through 2824

0.282	0.2821	0.2822	0.2823
-------	--------	--------	--------

Columns 2825 through 2828

0.2824	0.2825	0.2826	0.2827
--------	--------	--------	--------

Columns 2829 through 2832

0.2828	0.2829	0.283	0.2831
--------	--------	-------	--------

Columns 2833 through 2836

0.2832	0.2833	0.2834	0.2835
--------	--------	--------	--------

Columns 2837 through 2840

0.2836	0.2837	0.2838	0.2839
--------	--------	--------	--------

Columns 2841 through 2844

0.284	0.2841	0.2842	0.2843
-------	--------	--------	--------

Columns 2845 through 2848

0.2844	0.2845	0.2846	0.2847
--------	--------	--------	--------

Columns 2849 through 2852

0.2848	0.2849	0.285	0.2851
--------	--------	-------	--------

Columns 2853 through 2856

0.2852      0.2853      0.2854      0.2855

Columns 2857 through 2860

0.2856      0.2857      0.2858      0.2859

Columns 2861 through 2864

0.286      0.2861      0.2862      0.2863

Columns 2865 through 2868

0.2864      0.2865      0.2866      0.2867

Columns 2869 through 2872

0.2868      0.2869      0.287      0.2871

Columns 2873 through 2876

0.2872      0.2873      0.2874      0.2875

Columns 2877 through 2880

0.2876            0.2877            0.2878            0.2879

Columns 2881 through 2884

0.288            0.2881            0.2882            0.2883

Columns 2885 through 2888

0.2884            0.2885            0.2886            0.2887

Columns 2889 through 2892

0.2888            0.2889            0.289            0.2891

Columns 2893 through 2896

0.2892            0.2893            0.2894            0.2895

Columns 2897 through 2900

0.2896            0.2897            0.2898            0.2899

Columns 2901 through 2904

0.29            0.2901            0.2902            0.2903

Columns 2905 through 2908

0.2904	0.2905	0.2906	0.2907
--------	--------	--------	--------

Columns 2909 through 2912

0.2908	0.2909	0.291	0.2911
--------	--------	-------	--------

Columns 2913 through 2916

0.2912	0.2913	0.2914	0.2915
--------	--------	--------	--------

Columns 2917 through 2920

0.2916	0.2917	0.2918	0.2919
--------	--------	--------	--------

Columns 2921 through 2924

0.292	0.2921	0.2922	0.2923
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Columns 2925 through 2928

0.2924	0.2925	0.2926	0.2927
--------	--------	--------	--------

Columns 2929 through 2932

0.2928	0.2929	0.293	0.2931
--------	--------	-------	--------

Columns 2933 through 2936

0.2932	0.2933	0.2934	0.2935
--------	--------	--------	--------

Columns 2937 through 2940

0.2936	0.2937	0.2938	0.2939
--------	--------	--------	--------

Columns 2941 through 2944

0.294	0.2941	0.2942	0.2943
-------	--------	--------	--------

Columns 2945 through 2948

0.2944	0.2945	0.2946	0.2947
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Columns 2949 through 2952

0.2948	0.2949	0.295	0.2951
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Columns 2953 through 2956



0.2952            0.2953            0.2954            0.2955

Columns 2957 through 2960

0.2956            0.2957            0.2958            0.2959

Columns 2961 through 2964

0.296            0.2961            0.2962            0.2963

Columns 2965 through 2968

0.2964            0.2965            0.2966            0.2967

Columns 2969 through 2972

0.2968            0.2969            0.297            0.2971

Columns 2973 through 2976

0.2972            0.2973            0.2974            0.2975

Columns 2977 through 2980

0.2976          0.2977          0.2978          0.2979

Columns 2981 through 2984

0.298          0.2981          0.2982          0.2983

Columns 2985 through 2988

0.2984          0.2985          0.2986          0.2987

Columns 2989 through 2992

0.2988          0.2989          0.299          0.2991

Columns 2993 through 2996

0.2992          0.2993          0.2994          0.2995

Columns 2997 through 3000

0.2996          0.2997          0.2998          0.2999

Columns 3001 through 3004

0.3          0.3001          0.3002          0.3003

Columns 3005 through 3008

0.3004	0.3005	0.3006	0.3007
--------	--------	--------	--------

Columns 3009 through 3012

0.3008	0.3009	0.301	0.3011
--------	--------	-------	--------

Columns 3013 through 3016

0.3012	0.3013	0.3014	0.3015
--------	--------	--------	--------

Columns 3017 through 3020

0.3016	0.3017	0.3018	0.3019
--------	--------	--------	--------

Columns 3021 through 3024

0.302	0.3021	0.3022	0.3023
-------	--------	--------	--------

Columns 3025 through 3028

0.3024	0.3025	0.3026	0.3027
--------	--------	--------	--------

Columns 3029 through 3032

0.3028	0.3029	0.303	0.3031
--------	--------	-------	--------

Columns 3033 through 3036

0.3032	0.3033	0.3034	0.3035
--------	--------	--------	--------

Columns 3037 through 3040

0.3036	0.3037	0.3038	0.3039
--------	--------	--------	--------

Columns 3041 through 3044

0.304	0.3041	0.3042	0.3043
-------	--------	--------	--------

Columns 3045 through 3048

0.3044	0.3045	0.3046	0.3047
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Columns 3049 through 3052

0.3048	0.3049	0.305	0.3051
--------	--------	-------	--------

Columns 3053 through 3056

0.3052

0.3053

0.3054

0.3055

Columns 3057 through 3060

0.3056

0.3057

0.3058

0.3059

Columns 3061 through 3064

0.306

0.3061

0.3062

0.3063

Columns 3065 through 3068

0.3064

0.3065

0.3066

0.3067

Columns 3069 through 3072

0.3068

0.3069

0.307

0.3071

Columns 3073 through 3076

0.3072

0.3073

0.3074

0.3075

Columns 3077 through 3080

0.3076          0.3077          0.3078          0.3079

Columns 3081 through 3084

0.308          0.3081          0.3082          0.3083

Columns 3085 through 3088

0.3084          0.3085          0.3086          0.3087

Columns 3089 through 3092

0.3088          0.3089          0.309          0.3091

Columns 3093 through 3096

0.3092          0.3093          0.3094          0.3095

Columns 3097 through 3100

0.3096          0.3097          0.3098          0.3099

Columns 3101 through 3104

0.31          0.3101          0.3102          0.3103

Columns 3105 through 3108

0.3104	0.3105	0.3106	0.3107
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Columns 3109 through 3112

0.3108	0.3109	0.311	0.3111
--------	--------	-------	--------

Columns 3113 through 3116

0.3112	0.3113	0.3114	0.3115
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Columns 3117 through 3120

0.3116	0.3117	0.3118	0.3119
--------	--------	--------	--------

Columns 3121 through 3124

0.312	0.3121	0.3122	0.3123
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Columns 3125 through 3128

0.3124	0.3125	0.3126	0.3127
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Columns 3129 through 3132

0.3128	0.3129	0.313	0.3131
--------	--------	-------	--------

Columns 3133 through 3136

0.3132	0.3133	0.3134	0.3135
--------	--------	--------	--------

Columns 3137 through 3140

0.3136	0.3137	0.3138	0.3139
--------	--------	--------	--------

Columns 3141 through 3144

0.314	0.3141	0.3142	0.3143
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Columns 3145 through 3148

0.3144	0.3145	0.3146	0.3147
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Columns 3149 through 3152

0.3148	0.3149	0.315	0.3151
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Columns 3153 through 3156



0.3152          0.3153          0.3154          0.3155

Columns 3157 through 3160

0.3156          0.3157          0.3158          0.3159

Columns 3161 through 3164

0.316          0.3161          0.3162          0.3163

Columns 3165 through 3168

0.3164          0.3165          0.3166          0.3167

Columns 3169 through 3172

0.3168          0.3169          0.317          0.3171

Columns 3173 through 3176

0.3172          0.3173          0.3174          0.3175

Columns 3177 through 3180

0.3176            0.3177            0.3178            0.3179

Columns 3181 through 3184

0.318            0.3181            0.3182            0.3183

Columns 3185 through 3188

0.3184            0.3185            0.3186            0.3187

Columns 3189 through 3192

0.3188            0.3189            0.319            0.3191

Columns 3193 through 3196

0.3192            0.3193            0.3194            0.3195

Columns 3197 through 3200

0.3196            0.3197            0.3198            0.3199

Columns 3201 through 3204

0.32            0.3201            0.3202            0.3203

Columns 3205 through 3208

0.3204	0.3205	0.3206	0.3207
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Columns 3209 through 3212

0.3208	0.3209	0.321	0.3211
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Columns 3213 through 3216

0.3212	0.3213	0.3214	0.3215
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Columns 3217 through 3220

0.3216	0.3217	0.3218	0.3219
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Columns 3221 through 3224

0.322	0.3221	0.3222	0.3223
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Columns 3225 through 3228

0.3224	0.3225	0.3226	0.3227
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Columns 3229 through 3232

0.3228	0.3229	0.323	0.3231
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Columns 3233 through 3236

0.3232	0.3233	0.3234	0.3235
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Columns 3237 through 3240

0.3236	0.3237	0.3238	0.3239
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Columns 3241 through 3244

0.324	0.3241	0.3242	0.3243
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Columns 3245 through 3248

0.3244	0.3245	0.3246	0.3247
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Columns 3249 through 3252

0.3248	0.3249	0.325	0.3251
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Columns 3253 through 3256

0.3252      0.3253      0.3254      0.3255

Columns 3257 through 3260

0.3256      0.3257      0.3258      0.3259

Columns 3261 through 3264

0.326      0.3261      0.3262      0.3263

Columns 3265 through 3268

0.3264      0.3265      0.3266      0.3267

Columns 3269 through 3272

0.3268      0.3269      0.327      0.3271

Columns 3273 through 3276

0.3272      0.3273      0.3274      0.3275

Columns 3277 through 3280

0.3276            0.3277            0.3278            0.3279

Columns 3281 through 3284

0.328            0.3281            0.3282            0.3283

Columns 3285 through 3288

0.3284            0.3285            0.3286            0.3287

Columns 3289 through 3292

0.3288            0.3289            0.329            0.3291

Columns 3293 through 3296

0.3292            0.3293            0.3294            0.3295

Columns 3297 through 3300

0.3296            0.3297            0.3298            0.3299

Columns 3301 through 3304

0.33            0.3301            0.3302            0.3303

Columns 3305 through 3308

0.3304	0.3305	0.3306	0.3307
--------	--------	--------	--------

Columns 3309 through 3312

0.3308	0.3309	0.331	0.3311
--------	--------	-------	--------

Columns 3313 through 3316

0.3312	0.3313	0.3314	0.3315
--------	--------	--------	--------

Columns 3317 through 3320

0.3316	0.3317	0.3318	0.3319
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Columns 3321 through 3324

0.332	0.3321	0.3322	0.3323
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Columns 3325 through 3328

0.3324	0.3325	0.3326	0.3327
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Columns 3329 through 3332

0.3328	0.3329	0.333	0.3331
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Columns 3333 through 3336

0.3332	0.3333	0.3334	0.3335
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Columns 3337 through 3340

0.3336	0.3337	0.3338	0.3339
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Columns 3341 through 3344

0.334	0.3341	0.3342	0.3343
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Columns 3345 through 3348

0.3344	0.3345	0.3346	0.3347
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Columns 3349 through 3352

0.3348	0.3349	0.335	0.3351
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Columns 3353 through 3356



0.3352            0.3353            0.3354            0.3355

Columns 3357 through 3360

0.3356            0.3357            0.3358            0.3359

Columns 3361 through 3364

0.336            0.3361            0.3362            0.3363

Columns 3365 through 3368

0.3364            0.3365            0.3366            0.3367

Columns 3369 through 3372

0.3368            0.3369            0.337            0.3371

Columns 3373 through 3376

0.3372            0.3373            0.3374            0.3375

Columns 3377 through 3380

0.3376          0.3377          0.3378          0.3379

Columns 3381 through 3384

0.338          0.3381          0.3382          0.3383

Columns 3385 through 3388

0.3384          0.3385          0.3386          0.3387

Columns 3389 through 3392

0.3388          0.3389          0.339          0.3391

Columns 3393 through 3396

0.3392          0.3393          0.3394          0.3395

Columns 3397 through 3400

0.3396          0.3397          0.3398          0.3399

Columns 3401 through 3404

0.34          0.3401          0.3402          0.3403

Columns 3405 through 3408

0.3404	0.3405	0.3406	0.3407
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Columns 3409 through 3412

0.3408	0.3409	0.341	0.3411
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Columns 3413 through 3416

0.3412	0.3413	0.3414	0.3415
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Columns 3417 through 3420

0.3416	0.3417	0.3418	0.3419
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Columns 3421 through 3424

0.342	0.3421	0.3422	0.3423
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Columns 3425 through 3428

0.3424	0.3425	0.3426	0.3427
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Columns 3429 through 3432

0.3428	0.3429	0.343	0.3431
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Columns 3433 through 3436

0.3432	0.3433	0.3434	0.3435
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Columns 3437 through 3440

0.3436	0.3437	0.3438	0.3439
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Columns 3441 through 3444

0.344	0.3441	0.3442	0.3443
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Columns 3445 through 3448

0.3444	0.3445	0.3446	0.3447
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Columns 3449 through 3452

0.3448	0.3449	0.345	0.3451
--------	--------	-------	--------

Columns 3453 through 3456

0.3452      0.3453      0.3454      0.3455

Columns 3457 through 3460

0.3456      0.3457      0.3458      0.3459

Columns 3461 through 3464

0.346      0.3461      0.3462      0.3463

Columns 3465 through 3468

0.3464      0.3465      0.3466      0.3467

Columns 3469 through 3472

0.3468      0.3469      0.347      0.3471

Columns 3473 through 3476

0.3472      0.3473      0.3474      0.3475

Columns 3477 through 3480

0.3476            0.3477            0.3478            0.3479

Columns 3481 through 3484

0.348            0.3481            0.3482            0.3483

Columns 3485 through 3488

0.3484            0.3485            0.3486            0.3487

Columns 3489 through 3492

0.3488            0.3489            0.349            0.3491

Columns 3493 through 3496

0.3492            0.3493            0.3494            0.3495

Columns 3497 through 3500

0.3496            0.3497            0.3498            0.3499

Column 3501

0.35

In =

$$\begin{aligned} & [ \quad (25\pi)/4, \quad (25\pi\cos(\pi/400))/4, \quad (25\pi\cos(\pi/200))/4, \\ & (25\pi\cos((3\pi)/400))/4, \quad (25\pi\cos(\pi/100))/4, \quad (25\pi\cos(\pi/80))/4, \\ & (25\pi\cos((3\pi)/200))/4, \quad (25\pi\cos((7\pi)/400))/4, \\ & (25\pi\cos(\pi/50))/4, \quad (25\pi\cos((9\pi)/400))/4, \quad (25\pi\cos(\pi/40))/4, \\ & (25\pi\cos((11\pi)/400))/4, \quad (25\pi\cos((3\pi)/100))/4, \\ & (25\pi\cos((13\pi)/400))/4, \quad (25\pi\cos((7\pi)/200))/4, \\ & (25\pi\cos((3\pi)/80))/4, \quad (25\pi\cos(\pi/25))/4, \\ & (25\pi\cos((17\pi)/400))/4, \quad (25\pi\cos((9\pi)/200))/4, \\ & (25\pi\cos((19\pi)/400))/4, \quad (25\pi\cos(\pi/20))/4, \\ & (25\pi\cos((21\pi)/400))/4, \quad (25\pi\cos((11\pi)/200))/4, \\ & (25\pi\cos((23\pi)/400))/4, \quad (25\pi\cos((3\pi)/50))/4, \\ & (25\pi\cos(\pi/16))/4, \quad (25\pi\cos((13\pi)/200))/4, \\ & (25\pi\cos((27\pi)/400))/4, \quad (25\pi\cos((7\pi)/100))/4, \\ & (25\pi\cos((29\pi)/400))/4, \quad (25\pi\cos((3\pi)/40))/4, \\ & (25\pi\cos((31\pi)/400))/4, \quad (25\pi\cos((2\pi)/25))/4, \\ & (25\pi\cos((33\pi)/400))/4, \quad (25\pi\cos((17\pi)/200))/4, \\ & (25\pi\cos((7\pi)/80))/4, \quad (25\pi\cos((9\pi)/100))/4, \\ & (25\pi\cos((37\pi)/400))/4, \quad (25\pi\cos((19\pi)/200))/4, \\ & (25\pi\cos((39\pi)/400))/4, \quad (25\pi\cos((21\pi)/200))/4, \\ & (25\pi\cos((41\pi)/400))/4, \quad (25\pi\cos((11\pi)/100))/4, \\ & (25\pi\cos((43\pi)/400))/4, \quad (25\pi\cos((23\pi)/200))/4, \\ & (25\pi\cos((9\pi)/80))/4, \quad (25\pi\cos((3\pi)/25))/4, \\ & (25\pi\cos((47\pi)/400))/4, \quad (25\pi\cos((2\pi)/25))/4, \\ & (25\pi\cos((49\pi)/400))/4, \quad (25\pi\cos((13\pi)/100))/4, \\ & (25\pi\cos((51\pi)/400))/4, \quad (25\pi\cos((27\pi)/200))/4, \\ & (25\pi\cos((53\pi)/400))/4, \quad (25\pi\cos((7\pi)/50))/4, \\ & (25\pi\cos((11\pi)/80))/4, \quad (25\pi\cos((29\pi)/200))/4, \\ & (25\pi\cos((57\pi)/400))/4, \quad (25\pi\cos((3\pi)/20))/4, \\ & (25\pi\cos((59\pi)/400))/4, \quad (25\pi\cos((31\pi)/200))/4, \\ & (25\pi\cos((61\pi)/400))/4, \end{aligned}$$

$$\begin{aligned} & (25\pi\sqrt{2}(\sqrt{5} + \sqrt{5})/16, \\ & (25\pi\sqrt{2}(\sqrt{2} + 2)/8, \end{aligned}$$

$(25\pi\cos((63\pi)/400))/4,$   
 $(25\pi\cos((13\pi)/80))/4,$   
 $(25\pi\cos((67\pi)/400))/4,$   
 $(25\pi\cos((69\pi)/400))/4,$   
 $(25\pi\cos((71\pi)/400))/4,$   
 $(25\pi\cos((73\pi)/400))/4,$   
 $(25\pi\cos((3\pi)/16))/4,$   
 $(25\pi\cos((77\pi)/400))/4,$   
 $(25\pi\cos((79\pi)/400))/4,$   
 $(25\pi\cos((81\pi)/400))/4,$   
 $(25\pi\cos((83\pi)/400))/4,$   
 $(25\pi\cos((17\pi)/80))/4,$   
 $(25\pi\cos((87\pi)/400))/4,$   
 $(25\pi\cos((89\pi)/400))/4,$   
 $(25\pi\cos((91\pi)/400))/4,$   
 $(25\pi\cos((93\pi)/400))/4,$   
 $(25\pi\cos((19\pi)/80))/4,$   
 $(25\pi\cos((97\pi)/400))/4,$   
 $(25\pi\cos((99\pi)/400))/4,$   
 $(25\pi\cos((101\pi)/400))/4,$   
 $(25\pi\cos((103\pi)/400))/4,$   
 $(25\pi\cos((21\pi)/80))/4,$   
 $(25\pi\cos((107\pi)/400))/4,$   
 $(25\pi\cos((109\pi)/400))/4,$   
 $(25\pi\cos((111\pi)/400))/4,$   
 $(25\pi\cos((113\pi)/400))/4,$   
 $(25\pi\cos((23\pi)/80))/4,$   
 $(25\pi\cos((117\pi)/400))/4,$   
 $(25\pi\cos((119\pi)/400))/4,$   
 $(25\pi\cos((121\pi)/400))/4,$   
 $(25\pi\cos((123\pi)/400))/4,$   
 $(25\pi\cos((5\pi)/16))/4,$   
 $(25\pi\cos((127\pi)/400))/4,$   
 $(25\pi\cos((129\pi)/400))/4,$   
 $(25\pi\cos((131\pi)/400))/4,$   
 $(25\pi\cos((133\pi)/400))/4,$

$(25\pi\cos((4\pi)/25))/4,$   
 $(25\pi\cos((33\pi)/200))/4,$   
 $(25\pi\cos((17\pi)/100))/4,$   
 $(25\pi\cos((7\pi)/40))/4,$   
 $(25\pi\cos((9\pi)/50))/4,$   
 $(25\pi\cos((37\pi)/200))/4,$   
 $(25\pi\cos((19\pi)/100))/4,$   
 $(25\pi\cos((39\pi)/200))/4,$   
 $(25\pi(5^{(1/2)}/4 + 1/4))/4,$   
 $(25\pi\cos((41\pi)/200))/4,$   
 $(25\pi\cos((21\pi)/100))/4,$   
 $(25\pi\cos((43\pi)/200))/4,$   
 $(25\pi\cos((11\pi)/50))/4,$   
 $(25\pi\cos((9\pi)/40))/4,$   
 $(25\pi\cos((23\pi)/100))/4,$   
 $(25\pi\cos((47\pi)/200))/4,$   
 $(25\pi\cos((6\pi)/25))/4,$   
 $(25\pi\cos((49\pi)/200))/4,$   
 $(25\pi\cdot 2^{(1/2)})/8,$   
 $(25\pi\cos((51\pi)/200))/4,$   
 $(25\pi\cos((13\pi)/50))/4,$   
 $(25\pi\cos((53\pi)/200))/4,$   
 $(25\pi\cos((27\pi)/100))/4,$   
 $(25\pi\cos((11\pi)/40))/4,$   
 $(25\pi\cos((7\pi)/25))/4,$   
 $(25\pi\cos((57\pi)/200))/4,$   
 $(25\pi\cos((29\pi)/100))/4,$   
 $(25\pi\cos((59\pi)/200))/4,$   
 $(25\cdot 2^{(1/2)}\pi(5 - 5^{(1/2)})^{(1/2)})/16,$   
 $(25\pi\cos((61\pi)/200))/4,$   
 $(25\pi\cos((31\pi)/100))/4,$   
 $(25\pi\cos((63\pi)/200))/4,$   
 $(25\pi\cos((8\pi)/25))/4,$   
 $(25\pi\cos((13\pi)/40))/4,$   
 $(25\pi\cos((33\pi)/100))/4,$   
 $(25\pi\cos((67\pi)/200))/4,$



$(25\pi\cos((27\pi)/80))/4,$   
 $(25\pi\cos((137\pi)/400))/4,$   
 $(25\pi\cos((139\pi)/400))/4,$   
 $(25\pi\cos((141\pi)/400))/4,$   
 $(25\pi\cos((143\pi)/400))/4,$   
 $(25\pi\cos((29\pi)/80))/4,$   
 $(25\pi\cos((147\pi)/400))/4,$   
 $(25\pi\cos((149\pi)/400))/4,$   
 $(25\pi\cos((151\pi)/400))/4,$   
 $(25\pi\cos((153\pi)/400))/4,$   
 $(25\pi\cos((31\pi)/80))/4,$   
 $(25\pi\cos((157\pi)/400))/4,$   
 $(25\pi\cos((159\pi)/400))/4,$   
 $(25\pi\cos((161\pi)/400))/4,$   
 $(25\pi\cos((163\pi)/400))/4,$   
 $(25\pi\cos((33\pi)/80))/4,$   
 $(25\pi\cos((167\pi)/400))/4,$   
 $(25\pi\cos((169\pi)/400))/4,$   
 $(25\pi\cos((171\pi)/400))/4,$   
 $(25\pi\cos((173\pi)/400))/4,$   
 $(25\pi\cos((7\pi)/16))/4,$   
 $(25\pi\cos((177\pi)/400))/4,$   
 $(25\pi\cos((179\pi)/400))/4,$   
 $(25\pi\cos((181\pi)/400))/4,$   
 $(25\pi\cos((183\pi)/400))/4,$   
 $(25\pi\cos((37\pi)/80))/4,$   
 $(25\pi\cos((187\pi)/400))/4,$   
 $(25\pi\cos((189\pi)/400))/4,$   
 $(25\pi\cos((191\pi)/400))/4,$   
 $(25\pi\cos((193\pi)/400))/4,$   
 $(25\pi\cos((39\pi)/80))/4,$   
 $(25\pi\cos((197\pi)/400))/4,$   
 $(25\pi\cos((199\pi)/400))/4,$   
 $(25\pi\cos((99\pi)/200))/4,$   
 $(25\pi\cos((49\pi)/100))/4,$   
 $(25\pi\cos((97\pi)/200))/4,$

$(25\pi\cos((17\pi)/50))/4,$   
 $(25\pi\cos((69\pi)/200))/4,$   
 $(25\pi\cos((7\pi)/20))/4,$   
 $(25\pi\cos((71\pi)/200))/4,$   
 $(25\pi\cos((9\pi)/25))/4,$   
 $(25\pi\cos((73\pi)/200))/4,$   
 $(25\pi\cos((37\pi)/100))/4,$   
 $(25\pi(2 - 2^{(1/2)})^{(1/2)})/8,$   
 $(25\pi\cos((19\pi)/50))/4,$   
 $(25\pi\cos((77\pi)/200))/4,$   
 $(25\pi\cos((39\pi)/100))/4,$   
 $(25\pi\cos((79\pi)/200))/4,$   
 $(25\pi(5^{(1/2)}/4 - 1/4))/4,$   
 $(25\pi\cos((81\pi)/200))/4,$   
 $(25\pi\cos((41\pi)/100))/4,$   
 $(25\pi\cos((83\pi)/200))/4,$   
 $(25\pi\cos((21\pi)/50))/4,$   
 $(25\pi\cos((17\pi)/40))/4,$   
 $(25\pi\cos((43\pi)/100))/4,$   
 $(25\pi\cos((87\pi)/200))/4,$   
 $(25\pi\cos((11\pi)/25))/4,$   
 $(25\pi\cos((89\pi)/200))/4,$   
 $(25\pi\cos((9\pi)/20))/4,$   
 $(25\pi\cos((91\pi)/200))/4,$   
 $(25\pi\cos((23\pi)/50))/4,$   
 $(25\pi\cos((93\pi)/200))/4,$   
 $(25\pi\cos((47\pi)/100))/4,$   
 $(25\pi\cos((19\pi)/40))/4,$   
 $(25\pi\cos((12\pi)/25))/4,$   
 $(25\pi\cos((97\pi)/200))/4,$   
 $(25\pi\cos((49\pi)/100))/4,$   
 $(25\pi\cos((99\pi)/200))/4,$   
 $0, \quad -(25\pi\cos((199\pi)/400))/4, \quad -$   
 $-(25\pi\cos((197\pi)/400))/4, \quad -$   
 $-(25\pi\cos((39\pi)/80))/4, \quad -$   
 $-(25\pi\cos((193\pi)/400))/4, \quad -$

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

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

$(25\pi\cos((47\pi)/400))/4,$	$-(25\pi\cos((23\pi)/200))/4,$	-
$(25\pi\cos((9\pi)/80))/4,$	$-(25\pi\cos((11\pi)/100))/4,$	-
$(25\pi\cos((43\pi)/400))/4,$	$-(25\pi\cos((21\pi)/200))/4,$	-
$(25\pi\cos((41\pi)/400))/4,$	$-(25\pi\cos((19\pi)/200))/4,$	-
$(25\pi\cos((39\pi)/400))/4,$	$-(25\pi\cos((9\pi)/100))/4,$	-
$(25\pi\cos((37\pi)/400))/4,$	$-(25\pi\cos((17\pi)/200))/4,$	-
$(25\pi\cos((7\pi)/80))/4,$	$-(25\pi\cos((2\pi)/25))/4,$	-
$(25\pi\cos((33\pi)/400))/4,$	$-(25\pi\cos((3\pi)/40))/4,$	-
$(25\pi\cos((31\pi)/400))/4,$	$-(25\pi\cos((7\pi)/100))/4,$	-
$(25\pi\cos((29\pi)/400))/4,$	$-(25\pi\cos((13\pi)/200))/4,$	-
$(25\pi\cos((27\pi)/400))/4,$	$-(25\pi\cos((3\pi)/50))/4,$	-
$(25\pi\cos(\pi/16))/4,$	$-(25\pi\cos((11\pi)/200))/4,$	-
$(25\pi\cos((23\pi)/400))/4,$	$-(25\pi\cos(\pi/20))/4,$	-
$(25\pi\cos((21\pi)/400))/4,$	$-(25\pi\cos((9\pi)/200))/4,$	-
$(25\pi\cos((19\pi)/400))/4,$	$-(25\pi\cos(\pi/25))/4,$	-
$(25\pi\cos((17\pi)/400))/4,$	$-(25\pi\cos((7\pi)/200))/4,$	-
$(25\pi\cos((3\pi)/80))/4,$	$-(25\pi\cos((3\pi)/100))/4,$	-
$(25\pi\cos((13\pi)/400))/4,$	$-(25\pi\cos(\pi/40))/4,$	-
$(25\pi\cos((11\pi)/400))/4,$	$-(25\pi\cos(\pi/50))/4,$	-
$(25\pi\cos((9\pi)/400))/4,$	$-(25\pi\cos((3\pi)/200))/4,$	-
$(25\pi\cos((7\pi)/400))/4,$	$-(25\pi\cos(\pi/100))/4,$	-
$(25\pi\cos(\pi/80))/4,$	$-(25\pi\cos((3\pi)/400))/4,$	-
$(25\pi\cos(\pi/200))/4,$	$-(25\pi\cos(\pi/400))/4,$	-
$(25\pi\cos(\pi/400))/4,$	$-(25\pi)/4,$	-
$-(25\pi\cos(\pi/100))/4,$	$-(25\pi\cos((3\pi)/400))/4,$	-
$-(25\pi\cos(\pi/80))/4,$	$-(25\pi\cos((3\pi)/200))/4,$	-
$(25\pi\cos((7\pi)/400))/4,$	$-(25\pi\cos(\pi/50))/4,$	-
$(25\pi\cos((9\pi)/400))/4,$	$-(25\pi\cos(\pi/40))/4,$	-
$(25\pi\cos((11\pi)/400))/4,$	$-(25\pi\cos((3\pi)/100))/4,$	-
$(25\pi\cos((13\pi)/400))/4,$	$-(25\pi\cos((7\pi)/200))/4,$	-
$(25\pi\cos((3\pi)/80))/4,$	$-(25\pi\cos(\pi/25))/4,$	-
$(25\pi\cos((17\pi)/400))/4,$	$-(25\pi\cos((9\pi)/200))/4,$	-
$(25\pi\cos((19\pi)/400))/4,$	$-(25\pi\cos(\pi/20))/4,$	-
$(25\pi\cos((21\pi)/400))/4,$	$-(25\pi\cos((11\pi)/200))/4,$	-
$(25\pi\cos((23\pi)/400))/4,$	$-(25\pi\cos((3\pi)/50))/4,$	-
$(25\pi\cos(\pi/16))/4,$	$-(25\pi\cos((13\pi)/200))/4,$	-
$(25\pi\cos((27\pi)/400))/4,$	$-(25\pi\cos((7\pi)/100))/4,$	-

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

$(25\pi\cos((101\pi)/400))/4,$	$-(25\pi\cos((51\pi)/200))/4,$	-
$(25\pi\cos((103\pi)/400))/4,$	$-(25\pi\cos((13\pi)/50))/4,$	-
$(25\pi\cos((21\pi)/80))/4,$	$-(25\pi\cos((53\pi)/200))/4,$	-
$(25\pi\cos((107\pi)/400))/4,$	$-(25\pi\cos((27\pi)/100))/4,$	-
$(25\pi\cos((109\pi)/400))/4,$	$-(25\pi\cos((11\pi)/40))/4,$	-
$(25\pi\cos((111\pi)/400))/4,$	$-(25\pi\cos((7\pi)/25))/4,$	-
$(25\pi\cos((113\pi)/400))/4,$	$-(25\pi\cos((57\pi)/200))/4,$	-
$(25\pi\cos((23\pi)/80))/4,$	$-(25\pi\cos((29\pi)/100))/4,$	-
$(25\pi\cos((117\pi)/400))/4,$	$-(25\pi\cos((59\pi)/200))/4,$	-
$(25\pi\cos((119\pi)/400))/4,$	$-(25\cdot 2^{(1/2)}\pi(5 - 5^{(1/2)})^{(1/2)})/16,$	-
$(25\pi\cos((121\pi)/400))/4,$	$-(25\pi\cos((61\pi)/200))/4,$	-
$(25\pi\cos((123\pi)/400))/4,$	$-(25\pi\cos((31\pi)/100))/4,$	-
$(25\pi\cos((5\pi)/16))/4,$	$-(25\pi\cos((63\pi)/200))/4,$	-
$(25\pi\cos((127\pi)/400))/4,$	$-(25\pi\cos((8\pi)/25))/4,$	-
$(25\pi\cos((129\pi)/400))/4,$	$-(25\pi\cos((13\pi)/40))/4,$	-
$(25\pi\cos((131\pi)/400))/4,$	$-(25\pi\cos((33\pi)/100))/4,$	-
$(25\pi\cos((133\pi)/400))/4,$	$-(25\pi\cos((67\pi)/200))/4,$	-
$(25\pi\cos((27\pi)/80))/4,$	$-(25\pi\cos((17\pi)/50))/4,$	-
$(25\pi\cos((137\pi)/400))/4,$	$-(25\pi\cos((69\pi)/200))/4,$	-
$(25\pi\cos((139\pi)/400))/4,$	$-(25\pi\cos((7\pi)/20))/4,$	-
$(25\pi\cos((141\pi)/400))/4,$	$-(25\pi\cos((71\pi)/200))/4,$	-
$(25\pi\cos((143\pi)/400))/4,$	$-(25\pi\cos((9\pi)/25))/4,$	-
$(25\pi\cos((29\pi)/80))/4,$	$-(25\pi\cos((73\pi)/200))/4,$	-
$(25\pi\cos((147\pi)/400))/4,$	$-(25\pi\cos((37\pi)/100))/4,$	-
$(25\pi\cos((149\pi)/400))/4,$	$-(25\pi(2 - 2^{(1/2)})^{(1/2)})/8,$	-
$(25\pi\cos((151\pi)/400))/4,$	$-(25\pi\cos((19\pi)/50))/4,$	-
$(25\pi\cos((153\pi)/400))/4,$	$-(25\pi\cos((77\pi)/200))/4,$	-
$(25\pi\cos((31\pi)/80))/4,$	$-(25\pi\cos((39\pi)/100))/4,$	-
$(25\pi\cos((157\pi)/400))/4,$	$-(25\pi\cos((79\pi)/200))/4,$	-
$(25\pi\cos((159\pi)/400))/4,$	$-(25\pi(5^{(1/2)}/4 - 1/4))/4,$	-
$(25\pi\cos((161\pi)/400))/4,$	$-(25\pi\cos((81\pi)/200))/4,$	-
$(25\pi\cos((163\pi)/400))/4,$	$-(25\pi\cos((41\pi)/100))/4,$	-
$(25\pi\cos((33\pi)/80))/4,$	$-(25\pi\cos((83\pi)/200))/4,$	-
$(25\pi\cos((167\pi)/400))/4,$	$-(25\pi\cos((21\pi)/50))/4,$	-
$(25\pi\cos((169\pi)/400))/4,$	$-(25\pi\cos((17\pi)/40))/4,$	-
$(25\pi\cos((171\pi)/400))/4,$	$-(25\pi\cos((43\pi)/100))/4,$	-

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

$(25\pi\cos((77\pi)/200))/4,$   
 $(25\pi\cos((19\pi)/50))/4,$   
 $2^{(1/2)}^{(1/2)}/8,$   
 $(25\pi\cos((37\pi)/100))/4,$   
 $(25\pi\cos((73\pi)/200))/4,$   
 $(25\pi\cos((9\pi)/25))/4,$   
 $(25\pi\cos((71\pi)/200))/4,$   
 $(25\pi\cos((7\pi)/20))/4,$   
 $(25\pi\cos((69\pi)/200))/4,$   
 $(25\pi\cos((17\pi)/50))/4,$   
 $(25\pi\cos((67\pi)/200))/4,$   
 $(25\pi\cos((33\pi)/100))/4,$   
 $(25\pi\cos((13\pi)/40))/4,$   
 $(25\pi\cos((8\pi)/25))/4,$   
 $(25\pi\cos((63\pi)/200))/4,$   
 $(25\pi\cos((31\pi)/100))/4,$   
 $(25\pi\cos((61\pi)/200))/4,$   
 $(25\cdot 2^{(1/2)}\pi(5 - 5^{(1/2)})^{(1/2)})/16,$   
 $(25\pi\cos((59\pi)/200))/4,$   
 $(25\pi\cos((29\pi)/100))/4,$   
 $(25\pi\cos((57\pi)/200))/4,$   
 $(25\pi\cos((7\pi)/25))/4,$   
 $(25\pi\cos((11\pi)/40))/4,$   
 $(25\pi\cos((27\pi)/100))/4,$   
 $(25\pi\cos((53\pi)/200))/4,$   
 $(25\pi\cos((13\pi)/50))/4,$   
 $(25\pi\cos((51\pi)/200))/4,$   
 $(25\pi\cdot 2^{(1/2)})/8,$   
 $(25\pi\cos((49\pi)/200))/4,$   
 $(25\pi\cos((6\pi)/25))/4,$   
 $(25\pi\cos((47\pi)/200))/4,$   
 $(25\pi\cos((23\pi)/100))/4,$   
 $(25\pi\cos((9\pi)/40))/4,$   
 $(25\pi\cos((11\pi)/50))/4,$   
 $(25\pi\cos((43\pi)/200))/4,$   
 $(25\pi\cos((21\pi)/100))/4,$

$(25\pi\cos((153\pi)/400))/4,$   
 $(25\pi\cos((151\pi)/400))/4,$   
 $(25\pi\cos((149\pi)/400))/4,$   
 $(25\pi\cos((147\pi)/400))/4,$   
 $(25\pi\cos((29\pi)/80))/4,$   
 $(25\pi\cos((143\pi)/400))/4,$   
 $(25\pi\cos((141\pi)/400))/4,$   
 $(25\pi\cos((139\pi)/400))/4,$   
 $(25\pi\cos((137\pi)/400))/4,$   
 $(25\pi\cos((27\pi)/80))/4,$   
 $(25\pi\cos((133\pi)/400))/4,$   
 $(25\pi\cos((131\pi)/400))/4,$   
 $(25\pi\cos((129\pi)/400))/4,$   
 $(25\pi\cos((127\pi)/400))/4,$   
 $(25\pi\cos((5\pi)/16))/4,$   
 $(25\pi\cos((123\pi)/400))/4,$   
 $(25\pi\cos((121\pi)/400))/4,$   
 $(25\pi\cos((119\pi)/400))/4,$   
 $(25\pi\cos((117\pi)/400))/4,$   
 $(25\pi\cos((23\pi)/80))/4,$   
 $(25\pi\cos((113\pi)/400))/4,$   
 $(25\pi\cos((111\pi)/400))/4,$   
 $(25\pi\cos((109\pi)/400))/4,$   
 $(25\pi\cos((107\pi)/400))/4,$   
 $(25\pi\cos((21\pi)/80))/4,$   
 $(25\pi\cos((103\pi)/400))/4,$   
 $(25\pi\cos((101\pi)/400))/4,$   
 $(25\pi\cos((99\pi)/400))/4,$   
 $(25\pi\cos((97\pi)/400))/4,$   
 $(25\pi\cos((19\pi)/80))/4,$   
 $(25\pi\cos((93\pi)/400))/4,$   
 $(25\pi\cos((91\pi)/400))/4,$   
 $(25\pi\cos((89\pi)/400))/4,$   
 $(25\pi\cos((87\pi)/400))/4,$   
 $(25\pi\cos((17\pi)/80))/4,$   
 $(25\pi\cos((83\pi)/400))/4,$



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

$(25\pi\cos((9\pi)/400))/4,$	$(25\pi\cos(\pi/50))/4,$
$(25\pi\cos((7\pi)/400))/4,$	$(25\pi\cos((3\pi)/200))/4,$
$(25\pi\cos(\pi/80))/4,$	$(25\pi\cos(\pi/100))/4,$
$(25\pi\cos(\pi/200))/4,$	$(25\pi\cos(\pi/400))/4,$
$(25\pi\cos(\pi/400))/4,$	$(25\pi\cos((3\pi)/400))/4,$
$(25\pi\cos(\pi/100))/4,$	$(25\pi\cos(\pi/80))/4,$
$(25\pi\cos((7\pi)/400))/4,$	$(25\pi\cos(\pi/50))/4,$
$(25\pi\cos((9\pi)/400))/4,$	$(25\pi\cos(\pi/40))/4,$
$(25\pi\cos((11\pi)/400))/4,$	$(25\pi\cos((3\pi)/100))/4,$
$(25\pi\cos((13\pi)/400))/4,$	$(25\pi\cos((7\pi)/200))/4,$
$(25\pi\cos((3\pi)/80))/4,$	$(25\pi\cos(\pi/25))/4,$
$(25\pi\cos((17\pi)/400))/4,$	$(25\pi\cos((9\pi)/200))/4,$
$(25\pi\cos((19\pi)/400))/4,$	$(25\pi\cos(\pi/20))/4,$
$(25\pi\cos((21\pi)/400))/4,$	$(25\pi\cos((11\pi)/200))/4,$
$(25\pi\cos((23\pi)/400))/4,$	$(25\pi\cos((3\pi)/50))/4,$
$(25\pi\cos(\pi/16))/4,$	$(25\pi\cos((13\pi)/200))/4,$
$(25\pi\cos((27\pi)/400))/4,$	$(25\pi\cos((7\pi)/100))/4,$
$(25\pi\cos((29\pi)/400))/4,$	$(25\pi\cos((3\pi)/40))/4,$
$(25\pi\cos((31\pi)/400))/4,$	$(25\pi\cos((2\pi)/25))/4,$
$(25\pi\cos((33\pi)/400))/4,$	$(25\pi\cos((17\pi)/200))/4,$
$(25\pi\cos((7\pi)/80))/4,$	$(25\pi\cos((9\pi)/100))/4,$
$(25\pi\cos((37\pi)/400))/4,$	$(25\pi\cos((19\pi)/200))/4,$
$(25\pi\cos((39\pi)/400))/4,$	$(25\pi\cos((21\pi)/200))/4,$
$(25\pi\cos((41\pi)/400))/4,$	$(25\pi\cos((11\pi)/100))/4,$
$(25\pi\cos((43\pi)/400))/4,$	$(25\pi\cos((23\pi)/200))/4,$
$(25\pi\cos((9\pi)/80))/4,$	$(25\pi\cos((3\pi)/25))/4,$
$(25\pi\cos((47\pi)/400))/4,$	$(25\pi\cos((13\pi)/100))/4,$
$(25\pi\cos((49\pi)/400))/4,$	$(25\pi\cos((27\pi)/200))/4,$
$(25\pi\cos((51\pi)/400))/4,$	$(25\pi\cos((7\pi)/50))/4,$
$(25\pi\cos((53\pi)/400))/4,$	$(25\pi\cos((29\pi)/200))/4,$
$(25\pi\cos((11\pi)/80))/4,$	$(25\pi\cos((3\pi)/20))/4,$
$(25\pi\cos((57\pi)/400))/4,$	$(25\pi\cos((31\pi)/200))/4,$
$(25\pi\cos((59\pi)/400))/4,$	$(25\pi\cos((4\pi)/25))/4,$
$(25\pi\cos((61\pi)/400))/4,$	$(25\pi\cos((33\pi)/200))/4,$
$(25\pi\cos((63\pi)/400))/4,$	
$(25\pi\cos((13\pi)/80))/4,$	

$(25\pi\cos((67\pi)/400))/4,$   
 $(25\pi\cos((69\pi)/400))/4,$   
 $(25\pi\cos((71\pi)/400))/4,$   
 $(25\pi\cos((73\pi)/400))/4,$   
 $(25\pi\cos((3\pi)/16))/4,$   
 $(25\pi\cos((77\pi)/400))/4,$   
 $(25\pi\cos((79\pi)/400))/4,$   
 $(25\pi\cos((81\pi)/400))/4,$   
 $(25\pi\cos((83\pi)/400))/4,$   
 $(25\pi\cos((17\pi)/80))/4,$   
 $(25\pi\cos((87\pi)/400))/4,$   
 $(25\pi\cos((89\pi)/400))/4,$   
 $(25\pi\cos((91\pi)/400))/4,$   
 $(25\pi\cos((93\pi)/400))/4,$   
 $(25\pi\cos((19\pi)/80))/4,$   
 $(25\pi\cos((97\pi)/400))/4,$   
 $(25\pi\cos((99\pi)/400))/4,$   
 $(25\pi\cos((101\pi)/400))/4,$   
 $(25\pi\cos((103\pi)/400))/4,$   
 $(25\pi\cos((21\pi)/80))/4,$   
 $(25\pi\cos((107\pi)/400))/4,$   
 $(25\pi\cos((109\pi)/400))/4,$   
 $(25\pi\cos((111\pi)/400))/4,$   
 $(25\pi\cos((113\pi)/400))/4,$   
 $(25\pi\cos((23\pi)/80))/4,$   
 $(25\pi\cos((117\pi)/400))/4,$   
 $(25\pi\cos((119\pi)/400))/4,$   
 $(25\pi\cos((121\pi)/400))/4,$   
 $(25\pi\cos((123\pi)/400))/4,$   
 $(25\pi\cos((5\pi)/16))/4,$   
 $(25\pi\cos((127\pi)/400))/4,$   
 $(25\pi\cos((129\pi)/400))/4,$   
 $(25\pi\cos((131\pi)/400))/4,$   
 $(25\pi\cos((133\pi)/400))/4,$   
 $(25\pi\cos((27\pi)/80))/4,$   
 $(25\pi\cos((137\pi)/400))/4,$

$(25\pi\cos((17\pi)/100))/4,$   
 $(25\pi\cos((7\pi)/40))/4,$   
 $(25\pi\cos((9\pi)/50))/4,$   
 $(25\pi\cos((37\pi)/200))/4,$   
 $(25\pi\cos((19\pi)/100))/4,$   
 $(25\pi\cos((39\pi)/200))/4,$   
 $(25\pi(5^{(1/2)}/4 + 1/4))/4,$   
 $(25\pi\cos((41\pi)/200))/4,$   
 $(25\pi\cos((21\pi)/100))/4,$   
 $(25\pi\cos((43\pi)/200))/4,$   
 $(25\pi\cos((11\pi)/50))/4,$   
 $(25\pi\cos((9\pi)/40))/4,$   
 $(25\pi\cos((23\pi)/100))/4,$   
 $(25\pi\cos((47\pi)/200))/4,$   
 $(25\pi\cos((6\pi)/25))/4,$   
 $(25\pi\cos((49\pi)/200))/4,$   
 $(25\pi\cdot 2^{(1/2)})/8,$   
 $(25\pi\cos((51\pi)/200))/4,$   
 $(25\pi\cos((13\pi)/50))/4,$   
 $(25\pi\cos((53\pi)/200))/4,$   
 $(25\pi\cos((27\pi)/100))/4,$   
 $(25\pi\cos((11\pi)/40))/4,$   
 $(25\pi\cos((7\pi)/25))/4,$   
 $(25\pi\cos((57\pi)/200))/4,$   
 $(25\pi\cos((29\pi)/100))/4,$   
 $(25\pi\cos((59\pi)/200))/4,$   
 $(25\cdot 2^{(1/2)}\pi(5 - 5^{(1/2)})^{(1/2)})/16,$   
 $(25\pi\cos((61\pi)/200))/4,$   
 $(25\pi\cos((31\pi)/100))/4,$   
 $(25\pi\cos((63\pi)/200))/4,$   
 $(25\pi\cos((8\pi)/25))/4,$   
 $(25\pi\cos((13\pi)/40))/4,$   
 $(25\pi\cos((33\pi)/100))/4,$   
 $(25\pi\cos((67\pi)/200))/4,$   
 $(25\pi\cos((17\pi)/50))/4,$   
 $(25\pi\cos((69\pi)/200))/4,$

$(25\pi\cos((139\pi)/400))/4,$   
 $(25\pi\cos((141\pi)/400))/4,$   
 $(25\pi\cos((143\pi)/400))/4,$   
 $(25\pi\cos((29\pi)/80))/4,$   
 $(25\pi\cos((147\pi)/400))/4,$   
 $(25\pi\cos((149\pi)/400))/4,$   
 $(25\pi\cos((151\pi)/400))/4,$   
 $(25\pi\cos((153\pi)/400))/4,$   
 $(25\pi\cos((31\pi)/80))/4,$   
 $(25\pi\cos((157\pi)/400))/4,$   
 $(25\pi\cos((159\pi)/400))/4,$   
 $(25\pi\cos((161\pi)/400))/4,$   
 $(25\pi\cos((163\pi)/400))/4,$   
 $(25\pi\cos((33\pi)/80))/4,$   
 $(25\pi\cos((167\pi)/400))/4,$   
 $(25\pi\cos((169\pi)/400))/4,$   
 $(25\pi\cos((171\pi)/400))/4,$   
 $(25\pi\cos((173\pi)/400))/4,$   
 $(25\pi\cos((7\pi)/16))/4,$   
 $(25\pi\cos((177\pi)/400))/4,$   
 $(25\pi\cos((179\pi)/400))/4,$   
 $(25\pi\cos((181\pi)/400))/4,$   
 $(25\pi\cos((183\pi)/400))/4,$   
 $(25\pi\cos((37\pi)/80))/4,$   
 $(25\pi\cos((187\pi)/400))/4,$   
 $(25\pi\cos((189\pi)/400))/4,$   
 $(25\pi\cos((191\pi)/400))/4,$   
 $(25\pi\cos((193\pi)/400))/4,$   
 $(25\pi\cos((39\pi)/80))/4,$   
 $(25\pi\cos((197\pi)/400))/4,$   
 $(25\pi\cos((199\pi)/400))/4,$   
 $(25\pi\cos((99\pi)/200))/4,$   
 $(25\pi\cos((49\pi)/100))/4,$   
 $(25\pi\cos((97\pi)/200))/4,$   
 $(25\pi\cos((12\pi)/25))/4,$   
 $(25\pi\cos((19\pi)/40))/4,$

$(25\pi\cos((7\pi)/20))/4,$   
 $(25\pi\cos((71\pi)/200))/4,$   
 $(25\pi\cos((9\pi)/25))/4,$   
 $(25\pi\cos((73\pi)/200))/4,$   
 $(25\pi\cos((37\pi)/100))/4,$   
 $(25\pi(2 - 2^{(1/2)})^{(1/2)})/8,$   
 $(25\pi\cos((19\pi)/50))/4,$   
 $(25\pi\cos((77\pi)/200))/4,$   
 $(25\pi\cos((39\pi)/100))/4,$   
 $(25\pi\cos((79\pi)/200))/4,$   
 $(25\pi(5^{(1/2)}/4 - 1/4))/4,$   
 $(25\pi\cos((81\pi)/200))/4,$   
 $(25\pi\cos((41\pi)/100))/4,$   
 $(25\pi\cos((83\pi)/200))/4,$   
 $(25\pi\cos((21\pi)/50))/4,$   
 $(25\pi\cos((17\pi)/40))/4,$   
 $(25\pi\cos((43\pi)/100))/4,$   
 $(25\pi\cos((87\pi)/200))/4,$   
 $(25\pi\cos((11\pi)/25))/4,$   
 $(25\pi\cos((89\pi)/200))/4,$   
 $(25\pi\cos((9\pi)/20))/4,$   
 $(25\pi\cos((91\pi)/200))/4,$   
 $(25\pi\cos((23\pi)/50))/4,$   
 $(25\pi\cos((93\pi)/200))/4,$   
 $(25\pi\cos((47\pi)/100))/4,$   
 $(25\pi\cos((19\pi)/40))/4,$   
 $(25\pi\cos((12\pi)/25))/4,$   
 $(25\pi\cos((97\pi)/200))/4,$   
 $(25\pi\cos((49\pi)/100))/4,$   
 $(25\pi\cos((99\pi)/200))/4,$   
 $0, \quad -(25\pi\cos((199\pi)/400))/4, \quad -$   
 $-(25\pi\cos((197\pi)/400))/4, \quad -$   
 $-(25\pi\cos((39\pi)/80))/4, \quad -$   
 $-(25\pi\cos((193\pi)/400))/4, \quad -$   
 $-(25\pi\cos((191\pi)/400))/4, \quad -$   
 $-(25\pi\cos((189\pi)/400))/4, \quad -$

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

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

$(25\pi\cos((43\pi)/400))/4,$   $-(25\pi\cos((21\pi)/200))/4,$   $-$   
 $(25\pi\cos((41\pi)/400))/4,$   $-(25\pi 2^{(1/2)}(5^{(1/2)} + 5)^{(1/2)})/16,$   $-$   
 $(25\pi\cos((39\pi)/400))/4,$   $-(25\pi\cos((19\pi)/200))/4,$   $-$   
 $(25\pi\cos((37\pi)/400))/4,$   $-(25\pi\cos((9\pi)/100))/4,$   $-$   
 $(25\pi\cos((7\pi)/80))/4,$   $-(2\dots$  Output truncated. Text exceeds maximum line length for Command Window display.

$P(t) =$

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

$P_n(t) =$

$$\begin{aligned}
 & [ \quad (25\pi)/8, \quad (25\pi\cos(\pi/400)\cos(\pi/50000))/8, \\
 & (25\pi\cos(\pi/200)\cos(\pi/25000))/8, \\
 & (25\pi\cos((3\pi)/400)\cos((3\pi)/50000))/8, \\
 & (25\pi\cos(\pi/100)\cos(\pi/12500))/8, (25\pi\cos(\pi/80)\cos(\pi/10000))/8, \\
 & (25\pi\cos((3\pi)/200)\cos((3\pi)/25000))/8, \\
 & (25\pi\cos((7\pi)/400)\cos((7\pi)/50000))/8, \\
 & (25\pi\cos(\pi/50)\cos(\pi/6250))/8, \\
 & (25\pi\cos((9\pi)/400)\cos((9\pi)/50000))/8, \\
 & (25\pi\cos(\pi/40)\cos(\pi/5000))/8, \\
 & (25\pi\cos((11\pi)/400)\cos((11\pi)/50000))/8, \\
 & (25\pi\cos((3\pi)/100)\cos((3\pi)/12500))/8, \\
 & (25\pi\cos((13\pi)/400)\cos((13\pi)/50000))/8, \\
 & (25\pi\cos((7\pi)/200)\cos((7\pi)/25000))/8, \\
 & (25\pi\cos((3\pi)/80)\cos((3\pi)/10000))/8, \\
 & (25\pi\cos(\pi/25)\cos(\pi/3125))/8, \\
 & (25\pi\cos((17\pi)/400)\cos((17\pi)/50000))/8, \\
 & (25\pi\cos((9\pi)/200)\cos((9\pi)/25000))/8,
 \end{aligned}$$

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



$$\begin{aligned}
& (25\pi \cos((11\pi)/80) \cos((11\pi)/10000))/8, \\
& (25\pi \cos((7\pi)/50) \cos((7\pi)/6250))/8, \\
& (25\pi \cos((57\pi)/400) \cos((57\pi)/50000))/8, \\
& (25\pi \cos((29\pi)/200) \cos((29\pi)/25000))/8, \\
& (25\pi \cos((59\pi)/400) \cos((59\pi)/50000))/8, \\
& (25\pi \cos((3\pi)/20) \cos((3\pi)/2500))/8, \\
& (25\pi \cos((61\pi)/400) \cos((61\pi)/50000))/8, \\
& (25\pi \cos((31\pi)/200) \cos((31\pi)/25000))/8, \\
& (25\pi \cos((63\pi)/400) \cos((63\pi)/50000))/8, \\
& (25\pi \cos((4\pi)/25) \cos((4\pi)/3125))/8, \\
& (25\pi \cos((13\pi)/80) \cos((13\pi)/10000))/8, \\
& (25\pi \cos((33\pi)/200) \cos((33\pi)/25000))/8, \\
& (25\pi \cos((67\pi)/400) \cos((67\pi)/50000))/8, \\
& (25\pi \cos((17\pi)/100) \cos((17\pi)/12500))/8, \\
& (25\pi \cos((69\pi)/400) \cos((69\pi)/50000))/8, \\
& (25\pi \cos((7\pi)/40) \cos((7\pi)/5000))/8, \\
& (25\pi \cos((71\pi)/400) \cos((71\pi)/50000))/8, \\
& (25\pi \cos((9\pi)/50) \cos((9\pi)/6250))/8, \\
& (25\pi \cos((73\pi)/400) \cos((73\pi)/50000))/8, \\
& (25\pi \cos((37\pi)/200) \cos((37\pi)/25000))/8, \\
& (25\pi \cos((3\pi)/16) \cos((3\pi)/2000))/8, \\
& (25\pi \cos((19\pi)/100) \cos((19\pi)/12500))/8, \\
& (25\pi \cos((77\pi)/400) \cos((77\pi)/50000))/8, \\
& (25\pi \cos((39\pi)/200) \cos((39\pi)/25000))/8, \\
& (25\pi \cos((79\pi)/400) \cos((79\pi)/50000))/8, \\
& (25\pi \cos(\pi/625) * (5^{1/2})/4 + 1/4))/8, \\
& (25\pi \cos((81\pi)/400) \cos((81\pi)/50000))/8, \\
& (25\pi \cos((41\pi)/200) \cos((41\pi)/25000))/8, \\
& (25\pi \cos((83\pi)/400) \cos((83\pi)/50000))/8, \\
& (25\pi \cos((21\pi)/100) \cos((21\pi)/12500))/8, \\
& (25\pi \cos((17\pi)/80) \cos((17\pi)/10000))/8, \\
& (25\pi \cos((43\pi)/200) \cos((43\pi)/25000))/8, \\
& (25\pi \cos((87\pi)/400) \cos((87\pi)/50000))/8, \\
& (25\pi \cos((11\pi)/50) \cos((11\pi)/6250))/8, \\
& (25\pi \cos((89\pi)/400) \cos((89\pi)/50000))/8, \\
& (25\pi \cos((9\pi)/40) \cos((9\pi)/5000))/8,
\end{aligned}$$

$(25\pi\cos((91\pi)/400)\cos((91\pi)/50000))/8,$   
 $(25\pi\cos((23\pi)/100)\cos((23\pi)/12500))/8,$   
 $(25\pi\cos((93\pi)/400)\cos((93\pi)/50000))/8,$   
 $(25\pi\cos((47\pi)/200)\cos((47\pi)/25000))/8,$   
 $(25\pi\cos((19\pi)/80)\cos((19\pi)/10000))/8,$   
 $(25\pi\cos((6\pi)/25)\cos((6\pi)/3125))/8,$   
 $(25\pi\cos((97\pi)/400)\cos((97\pi)/50000))/8,$   
 $(25\pi\cos((49\pi)/200)\cos((49\pi)/25000))/8,$   
 $(25\pi\cos((99\pi)/400)\cos((99\pi)/50000))/8,$   
 $(25\cdot 2^{(1/2)}\pi\cos(\pi/500))/16,$   
 $(25\pi\cos((101\pi)/400)\cos((101\pi)/50000))/8,$   
 $(25\pi\cos((51\pi)/200)\cos((51\pi)/25000))/8,$   
 $(25\pi\cos((103\pi)/400)\cos((103\pi)/50000))/8,$   
 $(25\pi\cos((13\pi)/50)\cos((13\pi)/6250))/8,$   
 $(25\pi\cos((21\pi)/80)\cos((21\pi)/10000))/8,$   
 $(25\pi\cos((53\pi)/200)\cos((53\pi)/25000))/8,$   
 $(25\pi\cos((107\pi)/400)\cos((107\pi)/50000))/8,$   
 $(25\pi\cos((27\pi)/100)\cos((27\pi)/12500))/8,$   
 $(25\pi\cos((109\pi)/400)\cos((109\pi)/50000))/8,$   
 $(25\pi\cos((11\pi)/40)\cos((11\pi)/5000))/8,$   
 $(25\pi\cos((111\pi)/400)\cos((111\pi)/50000))/8,$   
 $(25\pi\cos((7\pi)/25)\cos((7\pi)/3125))/8,$   
 $(25\pi\cos((113\pi)/400)\cos((113\pi)/50000))/8,$   
 $(25\pi\cos((57\pi)/200)\cos((57\pi)/25000))/8,$   
 $(25\pi\cos((23\pi)/80)\cos((23\pi)/10000))/8,$   
 $(25\pi\cos((29\pi)/100)\cos((29\pi)/12500))/8,$   
 $(25\pi\cos((117\pi)/400)\cos((117\pi)/50000))/8,$   
 $(25\pi\cos((59\pi)/200)\cos((59\pi)/25000))/8,$   
 $(25\pi\cos((119\pi)/400)\cos((119\pi)/50000))/8,$   
 $(25\cdot 2^{(1/2)}\pi\cos((3\pi)/1250)\cdot(5 - 5^{(1/2)})^{(1/2)})/32,$   
 $(25\pi\cos((121\pi)/400)\cos((121\pi)/50000))/8,$   
 $(25\pi\cos((61\pi)/200)\cos((61\pi)/25000))/8,$   
 $(25\pi\cos((123\pi)/400)\cos((123\pi)/50000))/8,$   
 $(25\pi\cos((31\pi)/100)\cos((31\pi)/12500))/8,$   
 $(25\pi\cos((5\pi)/16)\cos(\pi/400))/8,$   
 $(25\pi\cos((63\pi)/200)\cos((63\pi)/25000))/8,$

$$\begin{aligned}
& (25\pi \cos((127\pi)/400) \cos((127\pi)/50000))/8, \\
& (25\pi \cos((8\pi)/25) \cos((8\pi)/3125))/8, \\
& (25\pi \cos((129\pi)/400) \cos((129\pi)/50000))/8, \\
& (25\pi \cos((13\pi)/40) \cos((13\pi)/5000))/8, \\
& (25\pi \cos((131\pi)/400) \cos((131\pi)/50000))/8, \\
& (25\pi \cos((33\pi)/100) \cos((33\pi)/12500))/8, \\
& (25\pi \cos((133\pi)/400) \cos((133\pi)/50000))/8, \\
& (25\pi \cos((67\pi)/200) \cos((67\pi)/25000))/8, \\
& (25\pi \cos((27\pi)/80) \cos((27\pi)/10000))/8, \\
& (25\pi \cos((17\pi)/50) \cos((17\pi)/6250))/8, \\
& (25\pi \cos((137\pi)/400) \cos((137\pi)/50000))/8, \\
& (25\pi \cos((69\pi)/200) \cos((69\pi)/25000))/8, \\
& (25\pi \cos((139\pi)/400) \cos((139\pi)/50000))/8, \\
& (25\pi \cos((7\pi)/20) \cos((7\pi)/2500))/8, \\
& (25\pi \cos((141\pi)/400) \cos((141\pi)/50000))/8, \\
& (25\pi \cos((71\pi)/200) \cos((71\pi)/25000))/8, \\
& (25\pi \cos((143\pi)/400) \cos((143\pi)/50000))/8, \\
& (25\pi \cos((9\pi)/25) \cos((9\pi)/3125))/8, \\
& (25\pi \cos((29\pi)/80) \cos((29\pi)/10000))/8, \\
& (25\pi \cos((73\pi)/200) \cos((73\pi)/25000))/8, \\
& (25\pi \cos((147\pi)/400) \cos((147\pi)/50000))/8, \\
& (25\pi \cos((37\pi)/100) \cos((37\pi)/12500))/8, \\
& (25\pi \cos((149\pi)/400) \cos((149\pi)/50000))/8, \\
& (25\pi \cos((3\pi)/1000) * (2 - 2^{(1/2)})^{(1/2)})/16, \\
& (25\pi \cos((151\pi)/400) \cos((151\pi)/50000))/8, \\
& (25\pi \cos((19\pi)/50) \cos((19\pi)/6250))/8, \\
& (25\pi \cos((153\pi)/400) \cos((153\pi)/50000))/8, \\
& (25\pi \cos((77\pi)/200) \cos((77\pi)/25000))/8, \\
& (25\pi \cos((31\pi)/80) \cos((31\pi)/10000))/8, \\
& (25\pi \cos((39\pi)/100) \cos((39\pi)/12500))/8, \\
& (25\pi \cos((157\pi)/400) \cos((157\pi)/50000))/8, \\
& (25\pi \cos((79\pi)/200) \cos((79\pi)/25000))/8, \\
& (25\pi \cos((159\pi)/400) \cos((159\pi)/50000))/8, \\
& (25\pi \cos((2\pi)/625) * (5^{(1/2)} - 1/4))/8, \\
& (25\pi \cos((161\pi)/400) \cos((161\pi)/50000))/8, \\
& (25\pi \cos((81\pi)/200) \cos((81\pi)/25000))/8,
\end{aligned}$$

$(25\pi \cos((163\pi)/400) \cos((163\pi)/50000))/8,$   
 $(25\pi \cos((41\pi)/100) \cos((41\pi)/12500))/8,$   
 $(25\pi \cos((33\pi)/80) \cos((33\pi)/10000))/8,$   
 $(25\pi \cos((83\pi)/200) \cos((83\pi)/25000))/8,$   
 $(25\pi \cos((167\pi)/400) \cos((167\pi)/50000))/8,$   
 $(25\pi \cos((21\pi)/50) \cos((21\pi)/6250))/8,$   
 $(25\pi \cos((169\pi)/400) \cos((169\pi)/50000))/8,$   
 $(25\pi \cos((17\pi)/40) \cos((17\pi)/5000))/8,$   
 $(25\pi \cos((171\pi)/400) \cos((171\pi)/50000))/8,$   
 $(25\pi \cos((43\pi)/100) \cos((43\pi)/12500))/8,$   
 $(25\pi \cos((173\pi)/400) \cos((173\pi)/50000))/8,$   
 $(25\pi \cos((87\pi)/200) \cos((87\pi)/25000))/8,$   
 $(25\pi \cos((7\pi)/16) \cos((7\pi)/2000))/8,$   
 $(25\pi \cos((11\pi)/25) \cos((11\pi)/3125))/8,$   
 $(25\pi \cos((177\pi)/400) \cos((177\pi)/50000))/8,$   
 $(25\pi \cos((89\pi)/200) \cos((89\pi)/25000))/8,$   
 $(25\pi \cos((179\pi)/400) \cos((179\pi)/50000))/8,$   
 $(25\pi \cos((9\pi)/20) \cos((9\pi)/2500))/8,$   
 $(25\pi \cos((181\pi)/400) \cos((181\pi)/50000))/8,$   
 $(25\pi \cos((91\pi)/200) \cos((91\pi)/25000))/8,$   
 $(25\pi \cos((183\pi)/400) \cos((183\pi)/50000))/8,$   
 $(25\pi \cos((23\pi)/50) \cos((23\pi)/6250))/8,$   
 $(25\pi \cos((37\pi)/80) \cos((37\pi)/10000))/8,$   
 $(25\pi \cos((93\pi)/200) \cos((93\pi)/25000))/8,$   
 $(25\pi \cos((187\pi)/400) \cos((187\pi)/50000))/8,$   
 $(25\pi \cos((47\pi)/100) \cos((47\pi)/12500))/8,$   
 $(25\pi \cos((189\pi)/400) \cos((189\pi)/50000))/8,$   
 $(25\pi \cos((19\pi)/40) \cos((19\pi)/5000))/8,$   
 $(25\pi \cos((191\pi)/400) \cos((191\pi)/50000))/8,$   
 $(25\pi \cos((12\pi)/25) \cos((12\pi)/3125))/8,$   
 $(25\pi \cos((193\pi)/400) \cos((193\pi)/50000))/8,$   
 $(25\pi \cos((97\pi)/200) \cos((97\pi)/25000))/8,$   
 $(25\pi \cos((39\pi)/80) \cos((39\pi)/10000))/8,$   
 $(25\pi \cos((49\pi)/100) \cos((49\pi)/12500))/8,$   
 $(25\pi \cos((197\pi)/400) \cos((197\pi)/50000))/8,$   
 $(25\pi \cos((99\pi)/200) \cos((99\pi)/25000))/8,$

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

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

(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, -  
(25\*2^(1/2)\*pi\*cos((7\*pi)/1250)\*(5 - 5^(1/2))^(1/2))/32, -  
(25\*pi\*cos((119\*pi)/400)\*cos((281\*pi)/50000))/8, -  
(25\*pi\*cos((59\*pi)/200)\*cos((141\*pi)/25000))/8, -  
(25\*pi\*cos((117\*pi)/400)\*cos((283\*pi)/50000))/8, -  
(25\*pi\*cos((29\*pi)/100)\*cos((71\*pi)/12500))/8, -  
(25\*pi\*cos((23\*pi)/80)\*cos((57\*pi)/10000))/8, -  
(25\*pi\*cos((57\*pi)/200)\*cos((143\*pi)/25000))/8, -  
(25\*pi\*cos((113\*pi)/400)\*cos((287\*pi)/50000))/8, -  
(25\*pi\*cos((7\*pi)/25)\*cos((18\*pi)/3125))/8, -  
(25\*pi\*cos((111\*pi)/400)\*cos((289\*pi)/50000))/8, -  
(25\*pi\*cos((11\*pi)/40)\*cos((29\*pi)/5000))/8, -  
(25\*pi\*cos((109\*pi)/400)\*cos((291\*pi)/50000))/8, -  
(25\*pi\*cos((27\*pi)/100)\*cos((73\*pi)/12500))/8, -  
(25\*pi\*cos((107\*pi)/400)\*cos((293\*pi)/50000))/8, -  
(25\*pi\*cos((53\*pi)/200)\*cos((147\*pi)/25000))/8, -  
(25\*pi\*cos((21\*pi)/80)\*cos((59\*pi)/10000))/8, -  
(25\*pi\*cos((13\*pi)/50)\*cos((37\*pi)/6250))/8, -  
(25\*pi\*cos((103\*pi)/400)\*cos((297\*pi)/50000))/8, -  
(25\*pi\*cos((51\*pi)/200)\*cos((149\*pi)/25000))/8, -  
(25\*pi\*cos((101\*pi)/400)\*cos((299\*pi)/50000))/8, -  
(25\*2^(1/2)\*pi\*cos((3\*pi)/500))/16, -  
(25\*pi\*cos((99\*pi)/400)\*cos((301\*pi)/50000))/8, -  
(25\*pi\*cos((49\*pi)/200)\*cos((151\*pi)/25000))/8, -  
(25\*pi\*cos((97\*pi)/400)\*cos((303\*pi)/50000))/8, -  
(25\*pi\*cos((6\*pi)/25)\*cos((19\*pi)/3125))/8, -  
(25\*pi\*cos((19\*pi)/80)\*cos((61\*pi)/10000))/8, -  
(25\*pi\*cos((47\*pi)/200)\*cos((153\*pi)/25000))/8, -  
(25\*pi\*cos((93\*pi)/400)\*cos((307\*pi)/50000))/8, -  
(25\*pi\*cos((23\*pi)/100)\*cos((77\*pi)/12500))/8, -

$(25\pi \cos((91\pi)/400) \cos((309\pi)/50000))/8,$  -  
 $(25\pi \cos((9\pi)/40) \cos((31\pi)/5000))/8,$  -  
 $(25\pi \cos((89\pi)/400) \cos((311\pi)/50000))/8,$  -  
 $(25\pi \cos((11\pi)/50) \cos((39\pi)/6250))/8,$  -  
 $(25\pi \cos((87\pi)/400) \cos((313\pi)/50000))/8,$  -  
 $(25\pi \cos((43\pi)/200) \cos((157\pi)/25000))/8,$  -  
 $(25\pi \cos((17\pi)/80) \cos((63\pi)/10000))/8,$  -  
 $(25\pi \cos((21\pi)/100) \cos((79\pi)/12500))/8,$  -  
 $(25\pi \cos((83\pi)/400) \cos((317\pi)/50000))/8,$  -  
 $(25\pi \cos((41\pi)/200) \cos((159\pi)/25000))/8,$  -  
 $(25\pi \cos((81\pi)/400) \cos((319\pi)/50000))/8,$  -  
 $(25\pi \cos((4\pi)/625) * (5^{(1/2)}/4 + 1/4))/8,$  -  
 $(25\pi \cos((79\pi)/400) \cos((321\pi)/50000))/8,$  -  
 $(25\pi \cos((39\pi)/200) \cos((161\pi)/25000))/8,$  -  
 $(25\pi \cos((77\pi)/400) \cos((323\pi)/50000))/8,$  -  
 $(25\pi \cos((19\pi)/100) \cos((81\pi)/12500))/8,$  -  
 $(25\pi \cos((3\pi)/16) \cos((13\pi)/2000))/8,$  -  
 $(25\pi \cos((37\pi)/200) \cos((163\pi)/25000))/8,$  -  
 $(25\pi \cos((73\pi)/400) \cos((327\pi)/50000))/8,$  -  
 $(25\pi \cos((9\pi)/50) \cos((41\pi)/6250))/8,$  -  
 $(25\pi \cos((71\pi)/400) \cos((329\pi)/50000))/8,$  -  
 $(25\pi \cos((7\pi)/40) \cos((33\pi)/5000))/8,$  -  
 $(25\pi \cos((69\pi)/400) \cos((331\pi)/50000))/8,$  -  
 $(25\pi \cos((17\pi)/100) \cos((83\pi)/12500))/8,$  -  
 $(25\pi \cos((67\pi)/400) \cos((333\pi)/50000))/8,$  -  
 $(25\pi \cos((33\pi)/200) \cos((167\pi)/25000))/8,$  -  
 $(25\pi \cos((13\pi)/80) \cos((67\pi)/10000))/8,$  -  
 $(25\pi \cos((4\pi)/25) \cos((21\pi)/3125))/8,$  -  
 $(25\pi \cos((63\pi)/400) \cos((337\pi)/50000))/8,$  -  
 $(25\pi \cos((31\pi)/200) \cos((169\pi)/25000))/8,$  -  
 $(25\pi \cos((61\pi)/400) \cos((339\pi)/50000))/8,$  -  
 $(25\pi \cos((3\pi)/20) \cos((17\pi)/2500))/8,$  -  
 $(25\pi \cos((59\pi)/400) \cos((341\pi)/50000))/8,$  -  
 $(25\pi \cos((29\pi)/200) \cos((171\pi)/25000))/8,$  -  
 $(25\pi \cos((57\pi)/400) \cos((343\pi)/50000))/8,$  -  
 $(25\pi \cos((7\pi)/50) \cos((43\pi)/6250))/8,$  -



$(25\pi\cos((11\pi)/80)\cos((69\pi)/10000))/8,$  -  
 $(25\pi\cos((27\pi)/200)\cos((173\pi)/25000))/8,$  -  
 $(25\pi\cos((53\pi)/400)\cos((347\pi)/50000))/8,$  -  
 $(25\pi\cos((13\pi)/100)\cos((87\pi)/12500))/8,$  -  
 $(25\pi\cos((51\pi)/400)\cos((349\pi)/50000))/8,$  -  
 $(25\pi\cos((7\pi)/1000)*(2^{(1/2)} + 2)^{(1/2)})/16,$  -  
 $(25\pi\cos((49\pi)/400)\cos((351\pi)/50000))/8,$  -  
 $(25\pi\cos((3\pi)/25)\cos((22\pi)/3125))/8,$  -  
 $(25\pi\cos((47\pi)/400)\cos((353\pi)/50000))/8,$  -  
 $(25\pi\cos((23\pi)/200)\cos((177\pi)/25000))/8,$  -  
 $(25\pi\cos((9\pi)/80)\cos((71\pi)/10000))/8,$  -  
 $(25\pi\cos((11\pi)/100)\cos((89\pi)/12500))/8,$  -  
 $(25\pi\cos((43\pi)/400)\cos((357\pi)/50000))/8,$  -  
 $(25\pi\cos((21\pi)/200)\cos((179\pi)/25000))/8,$  -  
 $(25\pi\cos((41\pi)/400)\cos((359\pi)/50000))/8,$  -  
 $(25*2^{(1/2)}\pi\cos((9\pi)/1250)*(5^{(1/2)} + 5)^{(1/2)})/32,$  -  
 $(25\pi\cos((39\pi)/400)\cos((361\pi)/50000))/8,$  -  
 $(25\pi\cos((19\pi)/200)\cos((181\pi)/25000))/8,$  -  
 $(25\pi\cos((37\pi)/400)\cos((363\pi)/50000))/8,$  -  
 $(25\pi\cos((9\pi)/100)\cos((91\pi)/12500))/8,$  -  
 $(25\pi\cos((7\pi)/80)\cos((73\pi)/10000))/8,$  -  
 $(25\pi\cos((17\pi)/200)\cos((183\pi)/25000))/8,$  -  
 $(25\pi\cos((33\pi)/400)\cos((367\pi)/50000))/8,$  -  
 $(25\pi\cos((2\pi)/25)\cos((23\pi)/3125))/8,$  -  
 $(25\pi\cos((31\pi)/400)\cos((369\pi)/50000))/8,$  -  
 $(25\pi\cos((3\pi)/40)\cos((37\pi)/5000))/8,$  -  
 $(25\pi\cos((29\pi)/400)\cos((371\pi)/50000))/8,$  -  
 $(25\pi\cos((7\pi)/100)\cos((93\pi)/12500))/8,$  -  
 $(25\pi\cos((27\pi)/400)\cos((373\pi)/50000))/8,$  -  
 $(25\pi\cos((13\pi)/200)\cos((187\pi)/25000))/8,$  -  
 $(25\pi\cos(\pi/16)\cos((3\pi)/400))/8,$  -  
 $(25\pi\cos((3\pi)/50)\cos((47\pi)/6250))/8,$  -  
 $(25\pi\cos((23\pi)/400)\cos((377\pi)/50000))/8,$  -  
 $(25\pi\cos((11\pi)/200)\cos((189\pi)/25000))/8,$  -  
 $(25\pi\cos((21\pi)/400)\cos((379\pi)/50000))/8,$  -  
 $(25\pi\cos(\pi/20)\cos((19\pi)/2500))/8,$  -

$(25\pi \cos((19\pi)/400) \cos((381\pi)/50000))/8,$  -  
 $(25\pi \cos((9\pi)/200) \cos((191\pi)/25000))/8,$  -  
 $(25\pi \cos((17\pi)/400) \cos((383\pi)/50000))/8,$  -  
 $(25\pi \cos(\pi/25) \cos((24\pi)/3125))/8,$  -  
 $(25\pi \cos((3\pi)/80) \cos((77\pi)/10000))/8,$  -  
 $(25\pi \cos((7\pi)/200) \cos((193\pi)/25000))/8,$  -  
 $(25\pi \cos((13\pi)/400) \cos((387\pi)/50000))/8,$  -  
 $(25\pi \cos((3\pi)/100) \cos((97\pi)/12500))/8,$  -  
 $(25\pi \cos((11\pi)/400) \cos((389\pi)/50000))/8,$  -  
 $(25\pi \cos(\pi/40) \cos((39\pi)/5000))/8,$  -  
 $(25\pi \cos((9\pi)/400) \cos((391\pi)/50000))/8,$  -  
 $(25\pi \cos(\pi/50) \cos((49\pi)/6250))/8,$  -  
 $(25\pi \cos((7\pi)/400) \cos((393\pi)/50000))/8,$  -  
 $(25\pi \cos((3\pi)/200) \cos((197\pi)/25000))/8,$  -  
 $(25\pi \cos(\pi/80) \cos((79\pi)/10000))/8,$  -  
 $(25\pi \cos(\pi/100) \cos((99\pi)/12500))/8,$  -  
 $(25\pi \cos((3\pi)/400) \cos((397\pi)/50000))/8,$  -  
 $(25\pi \cos(\pi/200) \cos((199\pi)/25000))/8,$  -  
 $(25\pi \cos(\pi/400) \cos((399\pi)/50000))/8,$  -  $(25\pi \cos(\pi/125))/8,$  -  
 $(25\pi \cos(\pi/400) \cos((401\pi)/50000))/8,$  -  
 $(25\pi \cos(\pi/200) \cos((201\pi)/25000))/8,$  -  
 $(25\pi \cos((3\pi)/400) \cos((403\pi)/50000))/8,$  -  
 $(25\pi \cos(\pi/100) \cos((101\pi)/12500))/8,$  -  
 $(25\pi \cos(\pi/80) \cos((81\pi)/10000))/8,$  -  
 $(25\pi \cos((3\pi)/200) \cos((203\pi)/25000))/8,$  -  
 $(25\pi \cos((7\pi)/400) \cos((407\pi)/50000))/8,$  -  
 $(25\pi \cos(\pi/50) \cos((51\pi)/6250))/8,$  -  
 $(25\pi \cos((9\pi)/400) \cos((409\pi)/50000))/8,$  -  
 $(25\pi \cos(\pi/40) \cos((41\pi)/5000))/8,$  -  
 $(25\pi \cos((11\pi)/400) \cos((411\pi)/50000))/8,$  -  
 $(25\pi \cos((3\pi)/100) \cos((103\pi)/12500))/8,$  -  
 $(25\pi \cos((13\pi)/400) \cos((413\pi)/50000))/8,$  -  
 $(25\pi \cos((7\pi)/200) \cos((207\pi)/25000))/8,$  -  
 $(25\pi \cos((3\pi)/80) \cos((83\pi)/10000))/8,$  -  
 $(25\pi \cos(\pi/25) \cos((26\pi)/3125))/8,$  -  
 $(25\pi \cos((17\pi)/400) \cos((417\pi)/50000))/8,$  -

$(25\pi\cos((9\pi)/200)\cos((209\pi)/25000))/8,$  -  
 $(25\pi\cos((19\pi)/400)\cos((419\pi)/50000))/8,$  -  
 $(25\pi\cos(\pi/20)\cos((21\pi)/2500))/8,$  -  
 $(25\pi\cos((21\pi)/400)\cos((421\pi)/50000))/8,$  -  
 $(25\pi\cos((11\pi)/200)\cos((211\pi)/25000))/8,$  -  
 $(25\pi\cos((23\pi)/400)\cos((423\pi)/50000))/8,$  -  
 $(25\pi\cos((3\pi)/50)\cos((53\pi)/6250))/8,$  -  
 $(25\pi\cos(\pi/16)\cos((17\pi)/2000))/8,$  -  
 $(25\pi\cos((13\pi)/200)\cos((213\pi)/25000))/8,$  -  
 $(25\pi\cos((27\pi)/400)\cos((427\pi)/50000))/8,$  -  
 $(25\pi\cos((7\pi)/100)\cos((107\pi)/12500))/8,$  -  
 $(25\pi\cos((29\pi)/400)\cos((429\pi)/50000))/8,$  -  
 $(25\pi\cos((3\pi)/40)\cos((43\pi)/5000))/8,$  -  
 $(25\pi\cos((31\pi)/400)\cos((431\pi)/50000))/8,$  -  
 $(25\pi\cos((2\pi)/25)\cos((27\pi)/3125))/8,$  -  
 $(25\pi\cos((33\pi)/400)\cos((433\pi)/50000))/8,$  -  
 $(25\pi\cos((17\pi)/200)\cos((217\pi)/25000))/8,$  -  
 $(25\pi\cos((7\pi)/80)\cos((87\pi)/10000))/8,$  -  
 $(25\pi\cos((9\pi)/100)\cos((109\pi)/12500))/8,$  -  
 $(25\pi\cos((37\pi)/400)\cos((437\pi)/50000))/8,$  -  
 $(25\pi\cos((19\pi)/200)\cos((219\pi)/25000))/8,$  -  
 $(25\pi\cos((39\pi)/400)\cos((439\pi)/50000))/8,$  -  
 $(25\cdot 2^{(1/2)}\pi\cos((11\pi)/1250)\cdot (5^{(1/2)} + 5)^{(1/2)})/32,$  -  
 $(25\pi\cos((41\pi)/400)\cos((441\pi)/50000))/8,$  -  
 $(25\pi\cos((21\pi)/200)\cos((221\pi)/25000))/8,$  -  
 $(25\pi\cos((43\pi)/400)\cos((443\pi)/50000))/8,$  -  
 $(25\pi\cos((11\pi)/100)\cos((111\pi)/12500))/8,$  -  
 $(25\pi\cos((9\pi)/80)\cos((89\pi)/10000))/8,$  -  
 $(25\pi\cos((23\pi)/200)\cos((223\pi)/25000))/8,$  -  
 $(25\pi\cos((47\pi)/400)\cos((447\pi)/50000))/8,$  -  
 $(25\pi\cos((3\pi)/25)\cos((28\pi)/3125))/8,$  -  
 $(25\pi\cos((49\pi)/400)\cos((449\pi)/50000))/8,$  -  
 $(25\pi\cos((9\pi)/1000)\cdot (2^{(1/2)} + 2)^{(1/2)})/16,$  -  
 $(25\pi\cos((51\pi)/400)\cos((451\pi)/50000))/8,$  -  
 $(25\pi\cos((13\pi)/100)\cos((113\pi)/12500))/8,$  -  
 $(25\pi\cos((53\pi)/400)\cos((453\pi)/50000))/8,$  -

$(25\pi \cos((27\pi)/200) \cos((227\pi)/25000))/8,$  -  
 $(25\pi \cos((11\pi)/80) \cos((91\pi)/10000))/8,$  -  
 $(25\pi \cos((7\pi)/50) \cos((57\pi)/6250))/8,$  -  
 $(25\pi \cos((57\pi)/400) \cos((457\pi)/50000))/8,$  -  
 $(25\pi \cos((29\pi)/200) \cos((229\pi)/25000))/8,$  -  
 $(25\pi \cos((59\pi)/400) \cos((459\pi)/50000))/8,$  -  
 $(25\pi \cos((3\pi)/20) \cos((23\pi)/2500))/8,$  -  
 $(25\pi \cos((61\pi)/400) \cos((461\pi)/50000))/8,$  -  
 $(25\pi \cos((31\pi)/200) \cos((231\pi)/25000))/8,$  -  
 $(25\pi \cos((63\pi)/400) \cos((463\pi)/50000))/8,$  -  
 $(25\pi \cos((4\pi)/25) \cos((29\pi)/3125))/8,$  -  
 $(25\pi \cos((13\pi)/80) \cos((93\pi)/10000))/8,$  -  
 $(25\pi \cos((33\pi)/200) \cos((233\pi)/25000))/8,$  -  
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 $(25\pi \cos((17\pi)/100) \cos((117\pi)/12500))/8,$  -  
 $(25\pi \cos((69\pi)/400) \cos((469\pi)/50000))/8,$  -  
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 $(25\pi \cos((9\pi)/50) \cos((59\pi)/6250))/8,$  -  
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 $(25\pi \cos((39\pi)/200) \cos((239\pi)/25000))/8,$  -  
 $(25\pi \cos((79\pi)/400) \cos((479\pi)/50000))/8,$  -  
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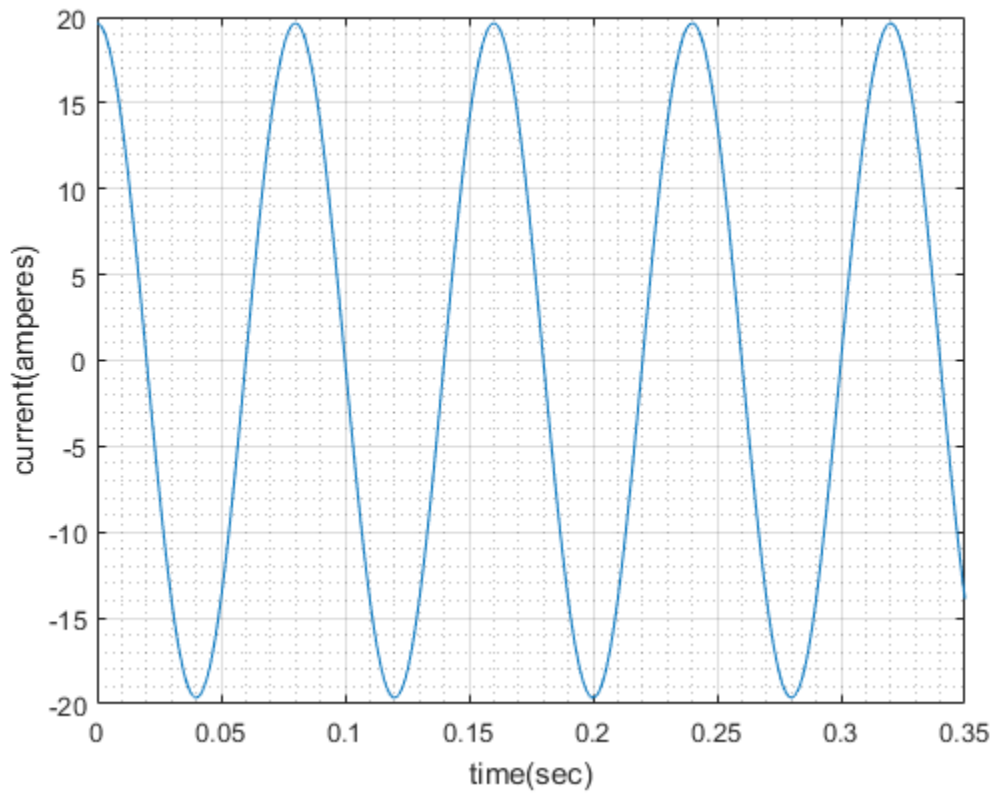
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(25\*pi\*cos((17\*pi)/40)\*cos((63\*pi)/5000))/8,  
(25\*pi\*cos((169\*pi)/400)\*cos((631\*pi)/50000))/8,  
(25\*pi\*cos((21\*pi)/50)\*cos((79\*pi)/6250))/8,  
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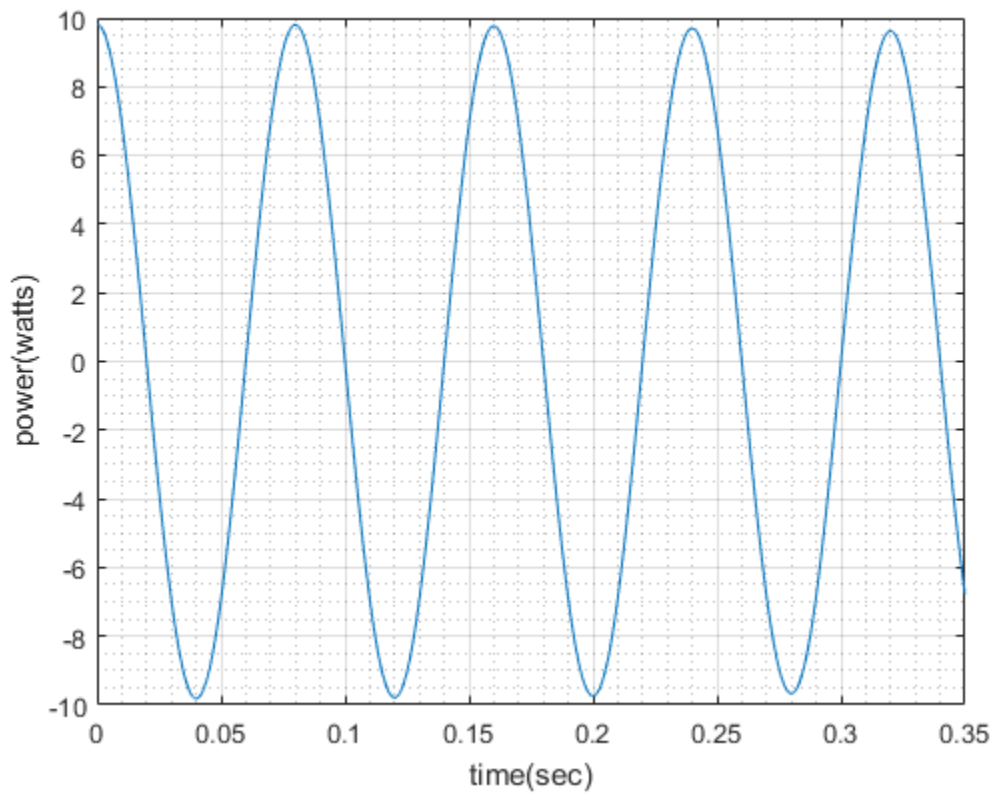


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 $(25\pi \cos((81\pi)/200) \cos((319\pi)/25000))/8,$   
 $(25\pi \cos((161\pi)/400) \cos((639\pi)/50000))/8,$   
 $(25\pi \cos((8\pi)/625) * (5^{1/2})/4 - 1/4))/8,$   
 $(25\pi \cos((159\pi)/400) \cos((641\pi)/50000))/8,$   
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 $(25\pi \cos((149\pi)/400) \cos((651\pi)/50000))/8,$   
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 $(25\cdot 2^{(1/2)}\pi\cos((17\pi)/1250)\cdot (5 - 5^{(1/2)})^{(1/2)})/32,$   
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A GRAPH OF VARIABLES AGAINST TIME

