

u =

Columns 1 through 10

0	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814	✓
2.4869	2.7899							

Columns 11 through 20

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904	✓
5.3583	5.6208							

Columns 21 through 30

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011	✓
7.7051	7.9016							

Columns 31 through 40

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775	✓
9.2978	9.4088							

Columns 41 through 50

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556	✓
9.9803	9.9951							

Columns 51 through 60

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592	✓
9.6858	9.6029							

Columns 61 through 70

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074	✓
8.4433	8.2708							

Columns 71 through 80

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131	✓
6.3742	6.1291							

Columns 81 through 90

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715	✓
3.6812	3.3874							

Columns 91 through 100

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411	✕
0.6279	0.3141							

Columns 101 through 110

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814	✕
-2.4869	-2.7899							

Columns 111 through 120

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904	✕
-5.3583	-5.6208							

Columns 121 through 130

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011	✕
-7.7051	-7.9016							

Columns 131 through 140

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775	✕
-9.2978	-9.4088							

Columns 141 through 150

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556	✕
-9.9803	-9.9951							

Columns 151 through 160

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592	✕
-9.6858	-9.6029							

Columns 161 through 170

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074	✕
-8.4433	-8.2708							

Columns 171 through 180

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131	✕
-6.3742	-6.1291							

Columns 181 through 190

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715	✕
-3.6812	-3.3874							

Columns 191 through 200

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411	✓
-0.6279	-0.3141							

Columns 201 through 210

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814	✓
2.4869	2.7899							

Columns 211 through 220

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904	✓
5.3583	5.6208							

Columns 221 through 230

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011	✓
7.7051	7.9016							

Columns 231 through 240

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775	✓
9.2978	9.4088							

Columns 241 through 250

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556	✓
9.9803	9.9951							

Columns 251 through 260

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592	✓
9.6858	9.6029							

Columns 261 through 270

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074	✓
8.4433	8.2708							

Columns 271 through 280

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131	✓
6.3742	6.1291							

Columns 281 through 290

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715	✓
3.6812	3.3874							

Columns 291 through 300

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411	✖
0.6279	0.3141							

Columns 301 through 310

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814	✖
-2.4869	-2.7899							

Columns 311 through 320

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904	✖
-5.3583	-5.6208							

Columns 321 through 330

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011	✖
-7.7051	-7.9016							

Columns 331 through 340

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775	✖
-9.2978	-9.4088							

Columns 341 through 350

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556	✖
-9.9803	-9.9951							

Columns 351 through 360

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592	✖
-9.6858	-9.6029							

Columns 361 through 370

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074	✖
-8.4433	-8.2708							

Columns 371 through 380

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131	✖
-6.3742	-6.1291							

Columns 381 through 390

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715	✖
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-3.6812 -3.3874

Columns 391 through 400

 -3.0902 -2.7899 -2.4869 -2.1814 -1.8738 -1.5643 -1.2533 -0.9411 ✓
-0.6279 -0.3141

Columns 401 through 410

 -0.0000 0.3141 0.6279 0.9411 1.2533 1.5643 1.8738 2.1814 ✓
2.4869 2.7899

Columns 411 through 420

 3.0902 3.3874 3.6812 3.9715 4.2578 4.5399 4.8175 5.0904 ✓
5.3583 5.6208

Columns 421 through 430

 5.8779 6.1291 6.3742 6.6131 6.8455 7.0711 7.2897 7.5011 ✓
7.7051 7.9016

Columns 431 through 440

 8.0902 8.2708 8.4433 8.6074 8.7631 8.9101 9.0483 9.1775 ✓
9.2978 9.4088

Columns 441 through 450

 9.5106 9.6029 9.6858 9.7592 9.8229 9.8769 9.9211 9.9556 ✓
9.9803 9.9951

Columns 451 through 460

 10.0000 9.9951 9.9803 9.9556 9.9211 9.8769 9.8229 9.7592 ✓
9.6858 9.6029

Columns 461 through 470

 9.5106 9.4088 9.2978 9.1775 9.0483 8.9101 8.7631 8.6074 ✓
8.4433 8.2708

Columns 471 through 480

 8.0902 7.9016 7.7051 7.5011 7.2897 7.0711 6.8455 6.6131 ✓
6.3742 6.1291

Columns 481 through 490

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 491 through 500

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 501 through 510

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 511 through 520

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 521 through 530

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 531 through 540

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 541 through 550

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 551 through 560

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 561 through 570

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 571 through 580

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 581 through 590

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 591 through 600

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 601 through 610

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 611 through 620

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 621 through 630

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 631 through 640

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 641 through 650

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 651 through 660

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 661 through 670

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 671 through 680

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 681 through 690

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 691 through 700

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 701 through 710

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 711 through 720

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 721 through 730

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 731 through 740

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 741 through 750

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 751 through 760

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 761 through 770

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 771 through 780

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 781 through 790

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715	✓
-3.6812	-3.3874							

Columns 791 through 800

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411	✓
-0.6279	-0.3141							

Columns 801 through 810

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814	✓
2.4869	2.7899							

Columns 811 through 820

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904	✓
5.3583	5.6208							

Columns 821 through 830

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011	✓
7.7051	7.9016							

Columns 831 through 840

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775	✓
9.2978	9.4088							

Columns 841 through 850

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556	✓
9.9803	9.9951							

Columns 851 through 860

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592	✓
9.6858	9.6029							

Columns 861 through 870

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074	✓
8.4433	8.2708							

Columns 871 through 880

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131	✓
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6.3742 6.1291

Columns 881 through 890

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 891 through 900

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 901 through 910

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 911 through 920

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 921 through 930

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 931 through 940

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 941 through 950

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 951 through 960

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 961 through 970

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 971 through 980

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 981 through 990

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 991 through 1,000

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 1,001 through 1,010

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 1,011 through 1,020

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 1,021 through 1,030

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 1,031 through 1,040

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 1,041 through 1,050

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 1,051 through 1,060

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 1,061 through 1,070

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 1,071 through 1,080

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 1,081 through 1,090

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 1,091 through 1,100

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 1,101 through 1,110

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 1,111 through 1,120

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 1,121 through 1,130

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 1,131 through 1,140

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 1,141 through 1,150

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 1,151 through 1,160

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 1,161 through 1,170

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 1,171 through 1,180

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131	✓
-6.3742	-6.1291							

Columns 1,181 through 1,190

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715	✓
-3.6812	-3.3874							

Columns 1,191 through 1,200

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411	✓
-0.6279	-0.3141							

Columns 1,201 through 1,210

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814	✓
2.4869	2.7899							

Columns 1,211 through 1,220

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904	✓
5.3583	5.6208							

Columns 1,221 through 1,230

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011	✓
7.7051	7.9016							

Columns 1,231 through 1,240

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775	✓
9.2978	9.4088							

Columns 1,241 through 1,250

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556	✓
9.9803	9.9951							

Columns 1,251 through 1,260

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592	✓
9.6858	9.6029							

Columns 1,261 through 1,270

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074	✓
8.4433	8.2708							

Columns 1,271 through 1,280

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131	✓
6.3742	6.1291							

Columns 1,281 through 1,290

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715	✓
3.6812	3.3874							

Columns 1,291 through 1,300

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411	✓
0.6279	0.3141							

Columns 1,301 through 1,310

-0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814	✓
-2.4869	-2.7899							

Columns 1,311 through 1,320

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904	✓
-5.3583	-5.6208							

Columns 1,321 through 1,330

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011	✓
-7.7051	-7.9016							

Columns 1,331 through 1,340

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775	✓
-9.2978	-9.4088							

Columns 1,341 through 1,350

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556	✓
-9.9803	-9.9951							

Columns 1,351 through 1,360

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592	✓
-9.6858	-9.6029							

Columns 1,361 through 1,370

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074	✓
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-8.4433 -8.2708

Columns 1,371 through 1,380

 -8.0902 -7.9016 -7.7051 -7.5011 -7.2897 -7.0711 -6.8455 -6.6131 ✓
-6.3742 -6.1291

Columns 1,381 through 1,390

 -5.8779 -5.6208 -5.3583 -5.0904 -4.8175 -4.5399 -4.2578 -3.9715 ✓
-3.6812 -3.3874

Columns 1,391 through 1,400

 -3.0902 -2.7899 -2.4869 -2.1814 -1.8738 -1.5643 -1.2533 -0.9411 ✓
-0.6279 -0.3141

Columns 1,401 through 1,410

 -0.0000 0.3141 0.6279 0.9411 1.2533 1.5643 1.8738 2.1814 ✓
2.4869 2.7899

Columns 1,411 through 1,420

 3.0902 3.3874 3.6812 3.9715 4.2578 4.5399 4.8175 5.0904 ✓
5.3583 5.6208

Columns 1,421 through 1,430

 5.8779 6.1291 6.3742 6.6131 6.8455 7.0711 7.2897 7.5011 ✓
7.7051 7.9016

Columns 1,431 through 1,440

 8.0902 8.2708 8.4433 8.6074 8.7631 8.9101 9.0483 9.1775 ✓
9.2978 9.4088

Columns 1,441 through 1,450

 9.5106 9.6029 9.6858 9.7592 9.8229 9.8769 9.9211 9.9556 ✓
9.9803 9.9951

Columns 1,451 through 1,460

 10.0000 9.9951 9.9803 9.9556 9.9211 9.8769 9.8229 9.7592 ✓
9.6858 9.6029

Columns 1,461 through 1,470

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 1,471 through 1,480

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 1,481 through 1,490

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 1,491 through 1,500

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 1,501 through 1,510

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 1,511 through 1,520

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 1,521 through 1,530

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 1,531 through 1,540

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 1,541 through 1,550

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 1,551 through 1,560

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 1,561 through 1,570

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 1,571 through 1,580

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 1,581 through 1,590

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 1,591 through 1,600

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 1,601 through 1,610

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 1,611 through 1,620

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 1,621 through 1,630

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 1,631 through 1,640

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 1,641 through 1,650

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 1,651 through 1,660

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 1,661 through 1,670

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 1,671 through 1,680

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 1,681 through 1,690

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 1,691 through 1,700

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 1,701 through 1,710

-0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 1,711 through 1,720

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 1,721 through 1,730

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 1,731 through 1,740

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 1,741 through 1,750

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 1,751 through 1,760

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 1,761 through 1,770

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 1,771 through 1,780

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 1,781 through 1,790

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 1,791 through 1,800

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 1,801 through 1,810

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 1,811 through 1,820

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 1,821 through 1,830

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 1,831 through 1,840

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 1,841 through 1,850

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 1,851 through 1,860

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
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9.6858 9.6029

Columns 1,861 through 1,870

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 1,871 through 1,880

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 1,881 through 1,890

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 1,891 through 1,900

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 1,901 through 1,910

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 1,911 through 1,920

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 1,921 through 1,930

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 1,931 through 1,940

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 1,941 through 1,950

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 1,951 through 1,960

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 1,961 through 1,970

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 1,971 through 1,980

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 1,981 through 1,990

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 1,991 through 2,000

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 2,001 through 2,010

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 2,011 through 2,020

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 2,021 through 2,030

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 2,031 through 2,040

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 2,041 through 2,050

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 2,051 through 2,060

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 2,061 through 2,070

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 2,071 through 2,080

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 2,081 through 2,090

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 2,091 through 2,100

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 2,101 through 2,110

-0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 2,111 through 2,120

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 2,121 through 2,130

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 2,131 through 2,140

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 2,141 through 2,150

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 2,151 through 2,160

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 2,161 through 2,170

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 2,171 through 2,180

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 2,181 through 2,190

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 2,191 through 2,200

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 2,201 through 2,210

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 2,211 through 2,220

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 2,221 through 2,230

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 2,231 through 2,240

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 2,241 through 2,250

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 2,251 through 2,260

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 2,261 through 2,270

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 2,271 through 2,280

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 2,281 through 2,290

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 2,291 through 2,300

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 2,301 through 2,310

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 2,311 through 2,320

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 2,321 through 2,330

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 2,331 through 2,340

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 2,341 through 2,350

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
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-9.9803 -9.9951

Columns 2,351 through 2,360

-10.0000 -9.9951 -9.9803 -9.9556 -9.9211 -9.8769 -9.8229 -9.7592 ✓
-9.6858 -9.6029

Columns 2,361 through 2,370

-9.5106 -9.4088 -9.2978 -9.1775 -9.0483 -8.9101 -8.7631 -8.6074 ✓
-8.4433 -8.2708

Columns 2,371 through 2,380

-8.0902 -7.9016 -7.7051 -7.5011 -7.2897 -7.0711 -6.8455 -6.6131 ✓
-6.3742 -6.1291

Columns 2,381 through 2,390

-5.8779 -5.6208 -5.3583 -5.0904 -4.8175 -4.5399 -4.2578 -3.9715 ✓
-3.6812 -3.3874

Columns 2,391 through 2,400

-3.0902 -2.7899 -2.4869 -2.1814 -1.8738 -1.5643 -1.2533 -0.9411 ✓
-0.6279 -0.3141

Columns 2,401 through 2,410

-0.0000 0.3141 0.6279 0.9411 1.2533 1.5643 1.8738 2.1814 ✓
2.4869 2.7899

Columns 2,411 through 2,420

3.0902 3.3874 3.6812 3.9715 4.2578 4.5399 4.8175 5.0904 ✓
5.3583 5.6208

Columns 2,421 through 2,430

5.8779 6.1291 6.3742 6.6131 6.8455 7.0711 7.2897 7.5011 ✓
7.7051 7.9016

Columns 2,431 through 2,440

8.0902 8.2708 8.4433 8.6074 8.7631 8.9101 9.0483 9.1775 ✓
9.2978 9.4088

Columns 2,441 through 2,450

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 2,451 through 2,460

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 2,461 through 2,470

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 2,471 through 2,480

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 2,481 through 2,490

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 2,491 through 2,500

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 2,501 through 2,510

-0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 2,511 through 2,520

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 2,521 through 2,530

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 2,531 through 2,540

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 2,541 through 2,550

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 2,551 through 2,560

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 2,561 through 2,570

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 2,571 through 2,580

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 2,581 through 2,590

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 2,591 through 2,600

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 2,601 through 2,610

0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 2,611 through 2,620

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 2,621 through 2,630

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 2,631 through 2,640

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 2,641 through 2,650

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 2,651 through 2,660

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 2,661 through 2,670

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 2,671 through 2,680

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 2,681 through 2,690

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 2,691 through 2,700

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 2,701 through 2,710

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 2,711 through 2,720

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 2,721 through 2,730

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 2,731 through 2,740

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 2,741 through 2,750

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 2,751 through 2,760

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 2,761 through 2,770

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 2,771 through 2,780

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 2,781 through 2,790

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 2,791 through 2,800

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 2,801 through 2,810

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 2,811 through 2,820

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 2,821 through 2,830

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 2,831 through 2,840

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
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9.2978 9.4088

Columns 2,841 through 2,850

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 2,851 through 2,860

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 2,861 through 2,870

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 2,871 through 2,880

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 2,881 through 2,890

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 2,891 through 2,900

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 2,901 through 2,910

-0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 2,911 through 2,920

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 2,921 through 2,930

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 2,931 through 2,940

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 2,941 through 2,950

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 2,951 through 2,960

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 2,961 through 2,970

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 2,971 through 2,980

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 2,981 through 2,990

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 2,991 through 3,000

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 3,001 through 3,010

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 3,011 through 3,020

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 3,021 through 3,030

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 3,031 through 3,040

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 3,041 through 3,050

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 3,051 through 3,060

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 3,061 through 3,070

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 3,071 through 3,080

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 3,081 through 3,090

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 3,091 through 3,100

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 3,101 through 3,110

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 3,111 through 3,120

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 3,121 through 3,130

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 3,131 through 3,140

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 3,141 through 3,150

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 3,151 through 3,160

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 3,161 through 3,170

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 3,171 through 3,180

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 3,181 through 3,190

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 3,191 through 3,200

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 3,201 through 3,210

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 3,211 through 3,220

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 3,221 through 3,230

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 3,231 through 3,240

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 3,241 through 3,250

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 3,251 through 3,260

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 3,261 through 3,270

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 3,271 through 3,280

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 3,281 through 3,290

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 3,291 through 3,300

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 3,301 through 3,310

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 3,311 through 3,320

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 3,321 through 3,330

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
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-7.7051 -7.9016

Columns 3,331 through 3,340

 -8.0902 -8.2708 -8.4433 -8.6074 -8.7631 -8.9101 -9.0483 -9.1775 ✓
-9.2978 -9.4088

Columns 3,341 through 3,350

 -9.5106 -9.6029 -9.6858 -9.7592 -9.8229 -9.8769 -9.9211 -9.9556 ✓
-9.9803 -9.9951

Columns 3,351 through 3,360

 -10.0000 -9.9951 -9.9803 -9.9556 -9.9211 -9.8769 -9.8229 -9.7592 ✓
-9.6858 -9.6029

Columns 3,361 through 3,370

 -9.5106 -9.4088 -9.2978 -9.1775 -9.0483 -8.9101 -8.7631 -8.6074 ✓
-8.4433 -8.2708

Columns 3,371 through 3,380

 -8.0902 -7.9016 -7.7051 -7.5011 -7.2897 -7.0711 -6.8455 -6.6131 ✓
-6.3742 -6.1291

Columns 3,381 through 3,390

 -5.8779 -5.6208 -5.3583 -5.0904 -4.8175 -4.5399 -4.2578 -3.9715 ✓
-3.6812 -3.3874

Columns 3,391 through 3,400

 -3.0902 -2.7899 -2.4869 -2.1814 -1.8738 -1.5643 -1.2533 -0.9411 ✓
-0.6279 -0.3141

Columns 3,401 through 3,410

 0.0000 0.3141 0.6279 0.9411 1.2533 1.5643 1.8738 2.1814 ✓
2.4869 2.7899

Columns 3,411 through 3,420

 3.0902 3.3874 3.6812 3.9715 4.2578 4.5399 4.8175 5.0904 ✓
5.3583 5.6208

Columns 3,421 through 3,430

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 3,431 through 3,440

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 3,441 through 3,450

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 3,451 through 3,460

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 3,461 through 3,470

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 3,471 through 3,480

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 3,481 through 3,490

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 3,491 through 3,500

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 3,501 through 3,510

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 3,511 through 3,520

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 3,521 through 3,530

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 3,531 through 3,540

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 3,541 through 3,550

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 3,551 through 3,560

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 3,561 through 3,570

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 3,571 through 3,580

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 3,581 through 3,590

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 3,591 through 3,600

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 3,601 through 3,610

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 3,611 through 3,620

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
5.3583	5.6208						

Columns 3,621 through 3,630

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 3,631 through 3,640

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 3,641 through 3,650

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 3,651 through 3,660

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 3,661 through 3,670

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 3,671 through 3,680

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 3,681 through 3,690

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 3,691 through 3,700

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 3,701 through 3,710

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 3,711 through 3,720

-3.0902	-3.3874	-3.6812	-3.9715	-4.2578	-4.5399	-4.8175	-5.0904 ✓
-5.3583	-5.6208						

Columns 3,721 through 3,730

-5.8779	-6.1291	-6.3742	-6.6131	-6.8455	-7.0711	-7.2897	-7.5011 ✓
-7.7051	-7.9016						

Columns 3,731 through 3,740

-8.0902	-8.2708	-8.4433	-8.6074	-8.7631	-8.9101	-9.0483	-9.1775 ✓
-9.2978	-9.4088						

Columns 3,741 through 3,750

-9.5106	-9.6029	-9.6858	-9.7592	-9.8229	-9.8769	-9.9211	-9.9556 ✓
-9.9803	-9.9951						

Columns 3,751 through 3,760

-10.0000	-9.9951	-9.9803	-9.9556	-9.9211	-9.8769	-9.8229	-9.7592 ✓
-9.6858	-9.6029						

Columns 3,761 through 3,770

-9.5106	-9.4088	-9.2978	-9.1775	-9.0483	-8.9101	-8.7631	-8.6074 ✓
-8.4433	-8.2708						

Columns 3,771 through 3,780

-8.0902	-7.9016	-7.7051	-7.5011	-7.2897	-7.0711	-6.8455	-6.6131 ✓
-6.3742	-6.1291						

Columns 3,781 through 3,790

-5.8779	-5.6208	-5.3583	-5.0904	-4.8175	-4.5399	-4.2578	-3.9715 ✓
-3.6812	-3.3874						

Columns 3,791 through 3,800

-3.0902	-2.7899	-2.4869	-2.1814	-1.8738	-1.5643	-1.2533	-0.9411 ✓
-0.6279	-0.3141						

Columns 3,801 through 3,810

-0.0000	0.3141	0.6279	0.9411	1.2533	1.5643	1.8738	2.1814 ✓
2.4869	2.7899						

Columns 3,811 through 3,820

3.0902	3.3874	3.6812	3.9715	4.2578	4.5399	4.8175	5.0904 ✓
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5.3583 5.6208

Columns 3,821 through 3,830

5.8779	6.1291	6.3742	6.6131	6.8455	7.0711	7.2897	7.5011 ✓
7.7051	7.9016						

Columns 3,831 through 3,840

8.0902	8.2708	8.4433	8.6074	8.7631	8.9101	9.0483	9.1775 ✓
9.2978	9.4088						

Columns 3,841 through 3,850

9.5106	9.6029	9.6858	9.7592	9.8229	9.8769	9.9211	9.9556 ✓
9.9803	9.9951						

Columns 3,851 through 3,860

10.0000	9.9951	9.9803	9.9556	9.9211	9.8769	9.8229	9.7592 ✓
9.6858	9.6029						

Columns 3,861 through 3,870

9.5106	9.4088	9.2978	9.1775	9.0483	8.9101	8.7631	8.6074 ✓
8.4433	8.2708						

Columns 3,871 through 3,880

8.0902	7.9016	7.7051	7.5011	7.2897	7.0711	6.8455	6.6131 ✓
6.3742	6.1291						

Columns 3,881 through 3,890

5.8779	5.6208	5.3583	5.0904	4.8175	4.5399	4.2578	3.9715 ✓
3.6812	3.3874						

Columns 3,891 through 3,900

3.0902	2.7899	2.4869	2.1814	1.8738	1.5643	1.2533	0.9411 ✓
0.6279	0.3141						

Columns 3,901 through 3,910

0.0000	-0.3141	-0.6279	-0.9411	-1.2533	-1.5643	-1.8738	-2.1814 ✓
-2.4869	-2.7899						

Columns 3,911 through 3,920


```
-3.0902  -3.3874  -3.6812  -3.9715  -4.2578  -4.5399  -4.8175  -5.0904 ✓  
-5.3583  -5.6208
```

Columns 3,921 through 3,930

```
-5.8779  -6.1291  -6.3742  -6.6131  -6.8455  -7.0711  -7.2897  -7.5011 ✓  
-7.7051  -7.9016
```

Columns 3,931 through 3,940

```
-8.0902  -8.2708  -8.4433  -8.6074  -8.7631  -8.9101  -9.0483  -9.1775 ✓  
-9.2978  -9.4088
```

Columns 3,941 through 3,950

```
-9.5106  -9.6029  -9.6858  -9.7592  -9.8229  -9.8769  -9.9211  -9.9556 ✓  
-9.9803  -9.9951
```

Columns 3,951 through 3,960

```
-10.0000  -9.9951  -9.9803  -9.9556  -9.9211  -9.8769  -9.8229  -9.7592 ✓  
-9.6858  -9.6029
```

Columns 3,961 through 3,970

```
-9.5106  -9.4088  -9.2978  -9.1775  -9.0483  -8.9101  -8.7631  -8.6074 ✓  
-8.4433  -8.2708
```

Columns 3,971 through 3,980

```
-8.0902  -7.9016  -7.7051  -7.5011  -7.2897  -7.0711  -6.8455  -6.6131 ✓  
-6.3742  -6.1291
```

Columns 3,981 through 3,990

```
-5.8779  -5.6208  -5.3583  -5.0904  -4.8175  -4.5399  -4.2578  -3.9715 ✓  
-3.6812  -3.3874
```

Columns 3,991 through 4,000

```
-3.0902  -2.7899  -2.4869  -2.1814  -1.8738  -1.5643  -1.2533  -0.9411 ✓  
-0.6279  -0.3141
```

Column 4,001

```
-0.0000
```

ans =

2996 2

ans =

2

n =

3

dx =

-0.1311	-6.1685	0
-0.1908	-5.7843	0
-0.2467	-5.4009	0
-0.2988	-5.0187	0
-0.3471	-4.6383	0
-0.3916	-4.2602	0
-0.4323	-3.8850	0
-0.4693	-3.5130	0
-0.5026	-3.1449	0
-0.5322	-2.7811	0
-0.5582	-2.4220	0
-0.5807	-2.0682	0
-0.5996	-1.7201	0
-0.6151	-1.3781	0
-0.6272	-1.0428	0
-0.6360	-0.7145	0
-0.6415	-0.3937	0
-0.6439	-0.0808	0
-0.6432	0.2238	0
-0.6394	0.5197	0
-0.6328	0.8065	0
-0.6234	1.0838	0
-0.6112	1.3512	0
-0.5964	1.6085	0
-0.5790	1.8553	0
-0.5593	2.0912	0
-0.5372	2.3159	0
-0.5130	2.5293	0
-0.4867	2.7309	0
-0.4584	2.9206	0
-0.4283	3.0981	0
-0.3965	3.2632	0
-0.3631	3.4157	0

-0.3282	3.5554	0
-0.2920	3.6823	0
-0.2546	3.7961	0
-0.2162	3.8967	0
-0.1767	3.9842	0
-0.1365	4.0583	0
-0.0956	4.1192	0
-0.0542	4.1667	0
-0.0123	4.2008	0
0.0298	4.2217	0
0.0721	4.2294	0
0.1143	4.2238	0
0.1565	4.2052	0
0.1984	4.1737	0
0.2399	4.1293	0
0.2809	4.0723	0
0.3213	4.0029	0
0.3610	3.9212	0
0.3997	3.8274	0
0.4375	3.7219	0
0.4741	3.6049	0
0.5095	3.4766	0
0.5436	3.3373	0
0.5762	3.1875	0
0.6073	3.0273	0
0.6367	2.8572	0
0.6644	2.6775	0
0.6903	2.4885	0
0.7142	2.2907	0
0.7360	2.0844	0
0.7558	1.8700	0
0.7734	1.6480	0
0.7888	1.4187	0
0.8018	1.1826	0
0.8124	0.9401	0
0.8206	0.6917	0
0.8262	0.4377	0
0.8293	0.1786	0
0.8298	-0.0851	0
0.8276	-0.3531	0
0.8227	-0.6248	0
0.8151	-0.8999	0
0.8047	-1.1779	0
0.7915	-1.4583	0
0.7755	-1.7408	0
0.7567	-2.0249	0
0.7350	-2.3102	0
0.7105	-2.5963	0
0.6831	-2.8827	0

0.6528	-3.1690	0
0.6197	-3.4548	0
0.5837	-3.7398	0
0.5449	-4.0234	0
0.5033	-4.3054	0
0.4588	-4.5852	0
0.4116	-4.8626	0
0.3616	-5.1370	0
0.3088	-5.4082	0
0.2534	-5.6757	0
0.1953	-5.9392	0
0.1346	-6.1982	0
0.0714	-6.4523	0
0.0056	-6.7011	0
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-0.2062	-7.4122	0
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-0.4385	-8.0612	0
-0.5201	-8.2617	0
-0.6037	-8.4537	0
-0.6892	-8.6366	0
-0.7764	-8.8101	0
-0.8653	-8.9736	0
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-1.0478	-9.2688	0
-1.1412	-9.3996	0
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-1.7231	-9.9193	0
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-2.2216	-9.9540	0
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-4.3362	-0.0986	0
-4.3351	0.3143	0
-4.3299	0.7217	0
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-3.8726	5.4774	0
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-3.0522	7.9977	0
-2.9714	8.1613	0
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-2.6325	8.7737	0
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-2.4541	9.0618	0
-2.3628	9.2030	0
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-1.8852	9.8960	0
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-1.5821	10.3131	0
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-0.5955	11.6322	0
-0.4784	11.7867	0
-0.3598	11.9427	0
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-0.1178	12.2589	0
0.0056	12.4188	0
0.1306	12.5796	0
0.2572	12.7411	0
0.3854	12.9031	0
0.5153	13.0653	0
0.6467	13.2274	0
0.7798	13.3889	0
0.9145	13.5495	0
1.0508	13.7089	0
1.1887	13.8663	0
1.3281	14.0214	0
1.4691	14.1736	0
1.6116	14.3222	0
1.7555	14.4666	0
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2.1957	14.8661	0

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2.6468	15.1965	0
2.7992	15.2863	0
2.9525	15.3640	0
3.1065	15.4283	0
3.2610	15.4777	0
3.4160	15.5110	0
3.5712	15.5264	0
3.7264	15.5225	0
3.8816	15.4977	0
4.0363	15.4503	0
4.1905	15.3787	0
4.3438	15.2810	0
4.4960	15.1557	0
4.6468	15.0010	0
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4.9430	14.5970	0
5.0878	14.3446	0
5.2298	14.0568	0
5.3688	13.7324	0
5.5043	13.3703	0
5.6360	12.9697	0
5.7636	12.5301	0
5.8865	12.0510	0
6.0045	11.5326	0
6.1170	10.9750	0
6.2238	10.3790	0
6.3245	9.7457	0
6.4186	9.0763	0
6.5059	8.3728	0
6.5860	7.6372	0
6.6585	6.8721	0
6.7233	6.0805	0
6.7801	5.2655	0
6.8286	4.4307	0
6.8686	3.5798	0
6.9001	2.7169	0
6.9230	1.8462	0
6.9370	0.9718	0
6.9424	0.0980	0
6.9390	-0.7707	0
6.9270	-1.6303	0
6.9065	-2.4766	0
6.8775	-3.3058	0
6.8404	-4.1142	0
6.7953	-4.8985	0
6.7425	-5.6557	0
6.6823	-6.3830	0

6.6150	-7.0782	0
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3.3362	-14.0559	0
3.1956	-14.0585	0
3.0550	-14.0573	0
2.9144	-14.0532	0
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2.6335	-14.0399	0
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2.3529	-14.0249	0
2.2126	-14.0182	0
2.0725	-14.0128	0
1.9324	-14.0091	0
1.7923	-14.0074	0
1.6522	-14.0080	0
1.5121	-14.0113	0
1.3720	-14.0173	0
1.2318	-14.0262	0
1.0915	-14.0382	0
0.9510	-14.0532	0
0.8104	-14.0714	0
0.6696	-14.0927	0
0.5285	-14.1171	0
0.3872	-14.1446	0

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-0.3242	-14.3230	0
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-0.6115	-14.4104	0
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-1.3380	-14.6506	0
-1.4847	-14.6996	0
-1.6320	-14.7478	0
-1.7797	-14.7947	0
-1.9279	-14.8399	0
-2.0765	-14.8826	0
-2.2255	-14.9222	0
-2.3749	-14.9579	0
-2.5246	-14.9890	0
-2.6747	-15.0146	0
-2.8249	-15.0337	0
-2.9753	-15.0453	0
-3.1258	-15.0484	0
-3.2762	-15.0417	0
-3.4266	-15.0241	0
-3.5767	-14.9941	0
-3.7264	-14.9505	0
-3.8756	-14.8917	0
-4.0242	-14.8162	0
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-5.7917	-11.5515	0
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2.3655	-16.5325	0
2.1998	-16.5989	0
2.0335	-16.6588	0
1.8667	-16.7130	0
1.6993	-16.7622	0
1.5314	-16.8072	0
1.3632	-16.8484	0
1.1945	-16.8864	0
1.0254	-16.9216	0
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0.6864	-16.9848	0
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-6.0354	-7.9235	0
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1.1951	17.1696	0
1.3668	17.1658	0
1.5384	17.1563	0
1.7099	17.1403	0
1.8812	17.1171	0
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2.2228	17.0450	0
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2.7316	16.8570	0
2.8998	16.7682	0
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3.3978	16.4055	0
3.5611	16.2477	0
3.7227	16.0691	0
3.8824	15.8680	0
4.0399	15.6431	0
4.1951	15.3929	0
4.3477	15.1160	0
4.4974	14.8110	0
4.6438	14.4765	0
4.7868	14.1115	0
4.9259	13.7150	0
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6.3341	3.9337	0
6.3692	3.0806	0
6.3957	2.2166	0

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4.2675	-14.8100	0
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-6.3957	-2.2167	0
-6.4135	-1.3452	0
-6.4226	-0.4699	0
-6.4229	0.4054	0
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-5.6836	10.3181	0
-5.5776	10.8859	0
-5.4660	11.4203	0
-5.3493	11.9212	0
-5.2277	12.3889	0
-5.1016	12.8242	0

Xi =

0	0	0
0	0	0
1.0000	-1.0000	0
0	1.0000	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	-9.8100	0
0	0	0

[illegible]


```

0      0      0
0      0      0
0      0      0
0      0      0
0      0      0
0      0      0
0      0      0
0      0      0
0      0      0
0      0      0

```

```

yin =

```

```

1×3 cell array

```

```

{'x'}    {'y'}    {'u'}

```

```

ans =

```

```

80

```

```

newout =

```

```

81×4 cell array

```

```

{0×0 char   }    {'xdot'   }    {'ydot'   }    {'udot'}
{'1'         }    {[        0]}    {[        0]}    {[        0]}
{'x'         }    {[        0]}    {[        0]}    {[        0]}
{'y'         }    {[1.0000]}    {[ -1.0000]}    {[        0]}
{'u'         }    {[        0]}    {[ 1.0000]}    {[        0]}
{'xx'        }    {[        0]}    {[        0]}    {[        0]}
{'xy'        }    {[        0]}    {[        0]}    {[        0]}
{'xu'        }    {[        0]}    {[        0]}    {[        0]}
{'yy'        }    {[        0]}    {[        0]}    {[        0]}
{'yu'        }    {[        0]}    {[        0]}    {[        0]}
{'uu'        }    {[        0]}    {[        0]}    {[        0]}
{'xxx'       }    {[        0]}    {[        0]}    {[        0]}
{'xxy'       }    {[        0]}    {[        0]}    {[        0]}
{'xxu'       }    {[        0]}    {[        0]}    {[        0]}
{'xyy'       }    {[        0]}    {[        0]}    {[        0]}
{'xyu'       }    {[        0]}    {[        0]}    {[        0]}
{'xuu'       }    {[        0]}    {[        0]}    {[        0]}
{'yyy'       }    {[        0]}    {[        0]}    {[        0]}
{'yyu'       }    {[        0]}    {[        0]}    {[        0]}
{'yuu'       }    {[        0]}    {[        0]}    {[        0]}
{'uuu'       }    {[        0]}    {[        0]}    {[        0]}
{'sin(1*x)'  }    {[        0]}    {[ -9.8100]}    {[        0]}

```

{ 'cos(1*x)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(1*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(1*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(1*u)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(1*u)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(2*x)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(2*x)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(2*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(2*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(2*u)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(2*u)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(3*x)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(3*x)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(3*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(3*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(3*u)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(3*u)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(4*x)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(4*x)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(4*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(4*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(4*u)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(4*u)' }	{ [0] }	{ [0] }	{ [0] }
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{ 'cos(10*y)' }	{ [0] }	{ [0] }	{ [0] }
{ 'sin(10*u)' }	{ [0] }	{ [0] }	{ [0] }
{ 'cos(10*u)' }	{ [0] }	{ [0] }	{ [0] }

>>