Interval= 0.1 s

ExcelDateTime= 4.5535494303303320e+004 31/08/2024 11:51:47.805407

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 -6.25e-005 0 0.0295375 0.05556875

0.1 -6.875e-005 0 -0.04115 0.0416125

0.2 -5e-005 0 -0.044675 0.032275

0.3 -4.375e-005 0 -0.05139375 0.04235

0.4 -7.8125e-005 0 -0.06735625 0.0359625

0.5 -3.75e-005 0 -0.08436875 0.0273875

0.6 -6.875e-005 0 -0.07649375 0.015725

0.7 -5e-005 0 -0.064175 0.01465

0.8 -4.6875e-005 0 -0.0627125 0.0323375

0.9 -5.3125e-005 0 -0.04605625 0.05310625

1 -8.75e-005 0 -0.0576 0.04083125

1.1 -6.875e-005 0 -0.08518125 -0.0369375

1.2 -5e-005 0 -0.1421187 -0.00769375

1.3 -7.1875e-005 0 -0.1035437 -0.03163125

1.4 -9.0625e-005 0 -0.1889125 -0.03129375

1.5 -2.8125e-005 0 -0.249025 -0.03334375

1.6 -4.375e-005 0 -0.2517875 -0.02678125

1.7 -4.6875e-005 0 -0.1947062 -0.02321875

1.8 -4.375e-005 0 -0.180625 -0.020675

1.9 -4.6875e-005 0 -0.2141813 0.0162125

2 -5.625e-005 0 -0.148275 0.02264375

2.1 -5.3125e-005 0 -0.1081875 0.02985

2.2 -5e-005 0 -0.0762 0.031725

2.3 -8.125e-005 0 -0.1008625 -0.1355688

2.4 -7.5e-005 0 -0.182425 -0.137775

2.5 -4.6875e-005 0 -0.1249187 -0.04754375

2.6 -5.9375e-005 0 -0.2929688 -0.0373125

2.7 -3.125e-005 0 -0.3164063 -0.00125

2.8 -5.3125e-005 0 -0.2583562 0.00861875

2.9 -4.375e-005 0 -0.2078625 0.02776875

3 -3.4375e-005 0 -0.1652188 0.02291875

3.1 -5.3125e-005 0 -0.1885062 -0.05570625

3.2 -3.125e-005 0 -0.216425 0.03486875

3.3 -4.0625e-005 0 -0.08145 0.1328375

3.4 -9.6875e-005 0 0.04999375 0.1081625

3.5 -5e-005 0 0.0556125 0.093575

3.6 -3.75e-005 0 0.059925 0.0878

3.7 -5.3125e-005 0 0.04350625 0.0695375

3.8 -5.625e-005 0 0.02723125 0.065375

3.9 -4.6875e-005 0 0.02738125 0.0591375

4 -7.5e-005 0 0.0108625 0.0510375

4.1 -2.8125e-005 0 -0.00548125 0.04543125

4.2 -5.625e-005 0 0.00295625 0.04848125

4.3 -5.625e-005 0 -0.0133 0.03995

4.4 -4.375e-005 0 -0.0123125 0.0391

4.5 -7.1875e-005 0 -0.023175 0.02681875

4.6 -9.6875e-005 0 -0.02998125 0.0328875

4.7 -0.00011875 0 -0.02960625 0.01876875

4.8 -7.8125e-005 0 0.02023125 0.01426875

4.9 -5.3125e-005 0 0.02021875 -0.00249375

5 -5.625e-005 0 0.01236875 0.00073125

5.1 -6.25e-005 0 0.03450625 0.00034375

5.2 -5e-005 0 0.04870625 -0.0169625

5.3 -6.25e-005 0 0.05278125 -0.00429375

5.4 -6.25e-005 0 0.04548125 -0.03293125

5.5 -6.5625e-005 0 -0.02814375 -0.106375

5.6 -3.75e-005 0 0.023625 0.02071875

5.7 -5.625e-005 0 0.06458125 0.0532625

5.8 -5.9375e-005 0 0.04840625 0.06246875

5.9 -5.9375e-005 0 0.0412875 0.047975

6 -0.0001375 0 0.003125 0.0313625

6.1 -7.1875e-005 0 -0.0135 0.0274875

6.2 -9.375e-005 0 -0.0238375 0.0179125

6.3 -4.375e-005 0 -0.02939375 0.01680625

6.4 -5e-005 0 -0.03406875 0.01330625

6.5 -7.1875e-005 0 -0.05491875 0.01079375

6.6 -4.375e-005 0 -0.0660875 0.0149625

6.7 -4.6875e-005 0 -0.0613875 0.0247625

6.8 -8.4375e-005 0 -0.06251875 0.0335125

6.9 -5.625e-005 0 -0.06460625 0.028325

7 -2.8125e-005 0 -0.06208125 0.0160625

7.1 -9.0625e-005 0 -0.110925 -0.0754625

7.2 -5.3125e-005 0 -0.0905125 0.01201875

7.3 -4.6875e-005 0 -0.03994375 0.04305625

7.4 -6.875e-005 0 -0.0388125 0.0533625

7.5 -4.0625e-005 0 -0.03885625 0.05108125

7.6 -2.8125e-005 0 -0.02876875 0.04399375

7.7 -9.375e-006 0 -0.019225 0.0522375

7.8 -5.625e-005 0 -0.01183125 0.0508625

7.9 -4.6875e-005 0 -0.02064375 0.01526875

8 -2.5e-005 0 -0.03225625 0.0167375

8.1 -5e-005 0 -0.0182875 0.00753125

8.2 -5e-005 0 -0.02070625 0.02006875

8.3 -1.875e-005 0 -0.01114375 0.0419625

8.4 -3.75e-005 0 -0.0273625 0.0527625

8.5 -3.4375e-005 0 -0.0135375 0.05305

8.6 -4.6875e-005 0 -0.00756875 0.05360625

8.7 -1.25e-005 0 -0.00976875 0.04123125

8.8 -5e-005 0 -0.0231625 0.0307875

8.9 -9.6875e-005 0 -0.05074375 0.0311125

9 -7.8125e-005 0 -0.05178125 0.04054375

9.1 -6.25e-005 0 -0.0617875 0.0364875

9.2 -7.5e-005 0 -0.0455 0.04610625

9.3 -8.4375e-005 0 -0.04151875 0.04664375

9.4 -1.875e-005 0 -0.0538625 0.03795625

9.5 -4.6875e-005 0 -0.07159375 0.06130625

9.6 -5e-005 0 -0.05809375 0.0532125

9.7 -1.875e-005 0 -0.07429375 0.047

9.8 -2.5e-005 0 -0.062525 0.03803125

9.9 -2.8125e-005 0 -0.07163125 0.039375

10 -5e-005 0 -0.07154375 0.031425

10.1 -3.75e-005 0 -0.06689375 0.04166875

10.2 -4.0625e-005 0 -0.08363125 0.04825

10.3 -1.875e-005 0 -0.0901625 0.01765

10.4 -2.5e-005 0 -0.08530625 0.00690625

10.5 -1.5625e-005 0 -0.07578125 0.03375

10.6 -2.1875e-005 0 -0.0842375 -0.03933125

10.7 -1.875e-005 0 -0.06419375 -0.00963125

10.8 -3.125e-005 0 -0.06069375 -0.00641875

10.9 -6.5625e-005 0 -0.06345625 0.00859375

11 -3.75e-005 0 -0.0535875 0.0066125

11.1 -4.6875e-005 0 -0.06708125 -0.05924375

11.2 -2.1875e-005 0 -0.1268937 -0.09523125

11.3 -4.0625e-005 0 -0.03749375 0.022575

11.4 -5.9375e-005 0 -0.01436875 0.0356

11.5 -1.875e-005 0 -0.02905 0.1072062

11.6 -4.6875e-005 0 -0.01826875 0.1029813

11.7 -2.8125e-005 0 -0.04019375 0.0729625

11.8 -4.6875e-005 0 -0.03955625 0.054975

11.9 -5e-005 0 -0.0602375 0.03845625

12 -2.1875e-005 0 -0.0446875 0.0415375

12.1 -7.1875e-005 0 -0.04825 0.06371875

12.2 -9.0625e-005 0 -0.0977875 0.2068563

12.3 -2.8125e-005 0 -0.1595625 0.1105688

12.4 -6.875e-005 0 -0.330675 0.1362813

12.5 -0.000109375 0 -0.2791125 0.1307187

12.6 -8.75e-005 0 -0.2495938 0.1956937

12.7 -4.6875e-005 0 -0.2072625 0.1994938

12.8 -5.9375e-005 0 -0.2276312 0.313125

12.9 -7.8125e-005 0 -0.3289437 0.2416813

13 -3.75e-005 0 -0.2872375 0.1500875

13.1 -4.0625e-005 0 -0.0189625 -0.0647

13.2 -6.5625e-005 0 0.196075 -0.098925

13.3 -3.75e-005 0 0.19505 -0.09245

13.4 -5.625e-005 0 0.102125 -0.04774375

13.5 -3.4375e-005 0 0.02015 -0.0901375

13.6 -4.0625e-005 0 -0.1044375 -0.0729125

13.7 -6.25e-005 0 -0.1245375 -0.02524375

13.8 -3.75e-005 0 -0.414175 -0.00765625

13.9 -5.9375e-005 0 -0.331525 0.008025

14 -0.000109375 0 -0.2558312 0.05308125

14.1 -2.1875e-005 0 -0.1874813 0.047175

14.2 -3.4375e-005 0 -0.158725 0.03478125

14.3 -5.625e-005 0 -0.1145313 0.03763125

14.4 -2.5e-005 0 -0.09924375 0.05268125

14.5 -6.5625e-005 0 -0.108375 0.039975

14.6 -7.5e-005 0 -0.0908 0.01659375

14.7 -4.0625e-005 0 -0.24305 -0.0893875

14.8 -7.1875e-005 0 -0.2185938 0.0602625

14.9 -6.875e-005 0 -0.08500625 0.1229937

15 -3.75e-005 0 -0.04963125 0.09656875

15.1 -5e-005 0 -0.03085625 0.09514375

15.2 -9.6875e-005 0 -0.0363625 0.0744875

15.3 -4.0625e-005 0 -0.04575 0.06360625

15.4 -4.375e-005 0 -0.0397 0.04439375

15.5 -8.125e-005 0 -0.0501 0.02484375

15.6 -2.8125e-005 0 -0.0255625 0.034375

15.7 -3.125e-005 0 -0.0247625 0.035375

15.8 -5.625e-005 0 -0.038175 0.0416125

15.9 -5.9375e-005 0 -0.0062375 0.0527125

16 -6.5625e-005 0 0.00041875 0.04894375

16.1 -6.25e-005 0 -0.0557375 0.04744375

16.2 -6.875e-005 0 -0.0498125 0.0389125

16.3 -5.9375e-005 0 -0.04918125 0.04925

16.4 -6.5625e-005 0 -0.0639125 0.04450625

16.5 -0.00010625 0 -0.0753 0.04320625

16.6 -0.00014375 0 -0.06390625 0.0398625

16.7 -0.000103125 0 -0.05681875 0.04296875

16.8 -6.5625e-005 0 -0.0487375 0.03779375

16.9 -6.25e-005 0 -0.0476375 0.02984375

17 -6.875e-005 0 -0.053975 -0.024475

17.1 -0.000115625 0 -0.1289375 -0.052025

17.2 -5e-005 0 -0.03736875 0.0451

17.3 -5.3125e-005 0 -0.001425 0.04893125

17.4 -8.75e-005 0 -0.0179125 0.056275

17.5 -0.000140625 0 -0.02765625 0.03135

17.6 -0.00014375 0 -0.03433125 0.0272625

17.7 -0.000115625 0 -0.046375 0.02781875

17.8 -0.000165625 0 -0.06115 0.01849375

17.9 -0.00013125 0 -0.0435 0.03524375

18 -9.375e-005 0 -0.00350625 0.0246875

18.1 -4.0625e-005 0 -0.0479375 -0.08149375

18.2 -7.1875e-005 0 -0.1866875 -0.0330625

18.3 -0.000115625 0 -0.1975562 -0.00581875

18.4 -9.6875e-005 0 -0.136025 0.01085625

18.5 -8.4375e-005 0 -0.075925 0.044225

18.6 -6.5625e-005 0 -0.0831 0.04553125

18.7 -6.25e-005 0 -0.07425625 0.0274625

18.8 -8.125e-005 0 -0.07955 0.03130625

18.9 -6.875e-005 0 -0.07996875 0.04599375

19 -7.5e-005 0 -0.080775 0.0398125

19.1 -0.000125 0 -0.05785625 -0.0030625

19.2 -9.0625e-005 0 -0.1825875 0.00260625

19.3 -6.875e-005 0 -0.1155188 0.08970625

19.4 -8.75e-005 0 -0.09990625 0.07795

19.5 -9.0625e-005 0 -0.03963125 0.1062562

19.6 -0.00011875 0 -0.0203875 0.1082438

19.7 -8.4375e-005 0 -0.06096875 0.07678125

19.8 -5.9375e-005 0 -0.1093937 0.0369125

19.9 -5.9375e-005 0 -0.078025 -0.03975

20 -0.000125 0 -0.1165938 -0.0434

20.1 -0.00011875 0 -0.1095375 -0.0510625

20.2 -8.4375e-005 0 -0.082625 -0.03644375

20.3 -8.75e-005 0 -0.06744375 0.00148125

20.4 -0.000103125 0 -0.06654375 -0.0085125

20.5 -0.000103125 0 -0.0379875 -0.02509375

20.6 -0.0001375 0 0.0013375 -0.03630625

20.7 -0.000153125 0 0.0674125 -0.05538125

20.8 -0.0001125 0 0.1348125 -0.1063437

20.9 -8.125e-005 0 0.0559625 -0.2027188

21 -7.5e-005 0 0.1424562 -0.1179562

21.1 -0.000109375 0 0.28955 -0.1356

21.2 -0.0001 0 0.3364125 -0.3013375

21.3 -0.000134375 0 0.20525 -0.4680812

21.4 -0.000146875 0 0.239675 -0.4533062

21.5 -0.00011875 0 0.2775687 -0.4059438

21.6 -7.8125e-005 0 0.2681437 -0.42885

21.7 -5.9375e-005 0 0.3072437 -0.2339625

21.8 -8.4375e-005 0 0.3967313 -0.07633125

21.9 -0.0001 0 0.3772375 -0.0413375

22 -0.000159375 0 0.3145875 -0.0411

22.1 -0.000140625 0 0.2614313 -0.04105

22.2 -6.5625e-005 0 0.1874562 -0.05239375

22.3 -6.5625e-005 0 0.1374625 -0.05793125

22.4 -0.00011875 0 0.0876375 -0.03583125

22.5 -0.00013125 0 0.08223125 -0.01303125

22.6 -0.00015625 0 0.0494375 -0.00675625

22.7 -0.000153125 0 0.03265 -0.005975

22.8 -0.000128125 0 0.02985 -0.01586875

22.9 -8.125e-005 0 0.04415625 -0.0438125

23 -0.000103125 0 0.049325 -0.07623125

23.1 -0.000115625 0 0.07341875 -0.1023125

23.2 -0.00013125 0 0.09064375 -0.1126062

23.3 -0.00015 0 0.1225438 -0.1113875

23.4 -0.0001 0 0.1141375 -0.0929125

23.5 -0.000121875 0 0.1226437 -0.08454375

23.6 -0.0001375 0 0.136225 -0.07293125

23.7 -0.000109375 0 0.1135625 -0.0862375

23.8 -3.75e-005 0 0.0973875 -0.0638375

23.9 -8.125e-005 0 0.05929375 -0.06526875

24 -0.000115625 0 0.05299375 -0.0433625

24.1 -0.000153125 0 0.04479375 -0.04691875

24.2 -0.00011875 0 0.0359125 -0.028775

24.3 -0.000146875 0 0.1023063 -0.0243875

24.4 -0.0001625 0 0.1120187 -0.018875

24.5 -0.000109375 0 0.095975 -0.00181875

24.6 -9.375e-005 0 0.05210625 0.010525

24.7 -0.000109375 0 0.0348625 0.03995

24.8 -0.000175 0 0.04188125 0.04904375

24.9 -7.8125e-005 0 0.02676875 0.06460625

25 -0.000125 0 0.0167 0.0716625

25.1 -0.000165625 0 0.00064375 0.0825875

25.2 -0.00015 0 0.00014375 0.09099375

25.3 -0.00015 0 -0.06139375 0.005275

25.4 -0.000159375 0 -0.0629625 0.06963125

25.5 -0.000165625 0 -0.01091875 0.09685

25.6 -0.00014375 0 -0.00355 0.08439375

25.7 -0.000175 0 0.0113625 0.09504375

25.8 -0.000165625 0 -0.00599375 0.0741625

25.9 -0.0001625 0 0.0058375 0.04354375

26 -0.000190625 0 0.007175 0.02830625

26.1 -0.000165625 0 0.0115875 0.0170125

26.2 -0.00014375 0 0.00998125 0.04441875

26.3 -0.000128125 0 -0.00118125 0.04828125

26.4 -0.000115625 0 0.00290625 0.0544375

26.5 -0.0001625 0 0.01531875 0.06819375

26.6 -0.000184375 0 0.0270125 0.0742125

26.7 -0.00015625 0 0.0021875 0.073175

26.8 -0.000140625 0 -0.0063375 0.080925

26.9 -0.000109375 0 -0.01166875 0.05624375

27 -0.000109375 0 -0.051525 0.05998125

27.1 -7.5e-005 0 -0.04335625 0.0503875

27.2 -0.00014375 0 -0.027925 0.064575

27.3 -0.000109375 0 -0.0157625 0.0662375

27.4 -0.00014375 0 -0.0212875 0.06176875

27.5 -0.000171875 0 -0.01765625 0.0439

27.6 -0.000203125 0 -0.009275 0.03840625

27.7 -0.000203125 0 -0.02315 0.023375

27.8 -0.000153125 0 -0.00243125 0.0150375

27.9 -0.00015 0 0.00574375 0.00673125

28 -0.000178125 0 -0.017425 0.01101875

28.1 -0.00013125 0 -0.0061875 0.00995625

28.2 -0.000175 0 0.0035875 0.01058125

28.3 -0.000128125 0 0.01695625 0.0195125

28.4 -0.000128125 0 0.01505 0.00220625

28.5 -0.00015 0 0.010025 -0.02430625

28.6 -0.000146875 0 0.0573625 -0.0544625

28.7 -0.000153125 0 0.08055625 -0.1136875

28.8 -0.00015625 0 0.108475 -0.154075

28.9 -0.000171875 0 0.13595 -0.2379313

29 -0.00016875 0 0.1558062 -0.26335

29.1 -0.000196875 0 0.1766 -0.2897938

29.2 -0.0001375 0 0.1877125 -0.3090562

29.3 -0.000134375 0 0.1908063 -0.284175

29.4 -0.000146875 0 0.1938625 -0.2554188

29.5 -0.0001875 0 0.153075 -0.2442188

29.6 -0.000184375 0 0.1369188 -0.2109188

29.7 -0.0001375 0 0.1164688 -0.1789437

29.8 -0.0001375 0 0.100375 -0.1538188

29.9 -0.000134375 0 0.1019312 -0.1219938

30 -0.000146875 0 0.09121875 -0.104375

30.1 -0.000153125 0 0.10765 -0.0649125

30.2 -0.0001625 0 0.099 -0.05058125

30.3 -0.000196875 0 0.07150625 -0.041

30.4 -0.000190625 0 0.0465125 -0.0127375

30.5 -0.00016875 0 0.02664375 0.01755

30.6 -0.000125 0 0.0159 0.0389875

30.7 -0.00011875 0 0.01340625 0.07815

30.8 -9.6875e-005 0 0.01186875 0.08943125

30.9 -0.000121875 0 0.0127 0.1086312

31 -0.000146875 0 0.0163875 0.1197125

31.1 -0.00013125 0 0.00946875 0.123775

31.2 -0.000140625 0 0.01595 0.134125

31.3 -0.000128125 0 0.01360625 0.1503063

31.4 -0.000115625 0 0.0093125 0.1395313

31.5 -0.00014375 0 -0.008625 0.140275

31.6 -0.000146875 0 0.02314375 0.1290875

31.7 -0.00015 0 0.0392 0.1021062

31.8 -0.000184375 0 0.04259375 0.08115625

31.9 -0.000165625 0 0.01341875 0.02085

32 -0.00018125 0 0.02535625 0.05134375

32.1 -0.00014375 0 0.0565375 0.0358625

32.2 -0.000165625 0 0.06038125 0.0183375

32.3 -0.00015625 0 0.06000625 -0.00169375

32.4 -0.00016875 0 0.0309875 -0.00608125

32.5 -0.000171875 0 0.0562125 0.00959375

32.6 -0.000178125 0 0.06956875 0.0168375

32.7 -0.0001875 0 0.0855125 0.021875

32.8 -0.000190625 0 0.076475 0.03226875

32.9 -0.00016875 0 0.0820875 0.05560625

33 -0.0002125 0 0.0738 0.05295625

33.1 -0.000203125 0 0.06774375 0.06290625

33.2 -0.00018125 0 0.07395625 0.06419375

33.3 -0.000209375 0 0.0541625 0.0641125

33.4 -0.00024375 0 0.039 0.0567

33.5 -0.00021875 0 0.00169375 0.0368625

33.6 -0.000203125 0 -0.014375 0.02991875

33.7 -0.000140625 0 0.00215 0.02838125

33.8 -0.00018125 0 0.0009 0.038475

33.9 -0.000190625 0 0.00251875 0.0776

34 -0.00018125 0 0.006125 0.087125

34.1 -0.000171875 0 -0.00338125 0.0712

34.2 -0.00014375 0 0.0040625 0.08091875

34.3 -0.000140625 0 0.0010375 0.0793125

34.4 -0.00015625 0 0.0073 0.082275

34.5 -0.00014375 0 0.01775625 0.064

34.6 -0.000153125 0 0.03628125 0.07633125

34.7 -0.000140625 0 0.0331 0.059775

34.8 -0.000159375 0 0.03105 0.04223125

34.9 -0.000146875 0 0.02505 0.02736875

35 -0.000125 0 0.0104625 0.031875

35.1 -0.000125 0 0.016675 0.03328125

35.2 -0.00011875 0 0.01370625 0.032925

35.3 -0.0001375 0 0.01288125 0.04456875

35.4 -0.00011875 0 0.04094375 0.08035625

35.5 -6.25e-005 0 0.03594375 0.06171875

35.6 -9.0625e-005 0 -0.0141 0.0076375

35.7 -0.00013125 0 -0.1357938 -0.119675

35.8 -0.000175 0 -0.55655 0.0354375

35.9 -0.000140625 0 -0.39225 0.1485437

36 -0.000125 0 -0.3272375 0.1247437

36.1 -0.000128125 0 -0.167475 0.06890625

36.2 -0.00014375 0 -0.23555 0.1297313

36.3 -0.00018125 0 -0.1962875 0.0655375

36.4 -0.00015625 0 0.1289125 -0.04495

36.5 -0.000134375 0 0.7269875 0.0598

36.6 -0.000159375 0 0.907525 0.2020375

36.7 -0.000153125 0 1.085925 0.108825

36.8 -0.00020625 0 0.8444312 0.0268625

36.9 -0.00019375 0 0.7698125 0.07021875

37 -0.00015625 0 0.7182875 -0.0881625

37.1 -0.000125 0 0.516775 -0.1702687

37.2 -0.00014375 0 0.1347 -0.08405

37.3 -0.00014375 0 0.2155688 0.048925

37.4 -0.00016875 0 0.2307375 0.07535625

37.5 -0.00015625 0 0.2231 0.0734125

37.6 -0.000178125 0 -0.0491375 0.097925

37.7 -0.000165625 0 -0.3139 0.1333875

37.8 -0.000165625 0 -0.5270313 0.0940125

37.9 -0.00014375 0 -0.5045312 0.1079813

38 -0.000134375 0 -0.4755375 0.1256437

38.1 -0.000159375 0 -0.4063313 0.09186875

38.2 -0.00016875 0 -0.3962437 0.0807625

38.3 -0.00015625 0 -0.4020687 0.1341875

38.4 -0.00015625 0 -0.2738062 0.09975625

38.5 -0.00019375 0 -0.1373625 0.1167937

38.6 -0.000153125 0 0.03313125 0.30615

38.7 -0.0001625 0 -0.1055437 0.2819875

38.8 -0.00013125 0 -0.00329375 -0.1484875

38.9 -0.00014375 0 -0.090875 -0.1715688

39 -0.000165625 0 -0.636675 -0.0726375

39.1 -0.00019375 0 -0.6055312 -0.0587375

39.2 -0.0001875 0 -0.482025 -0.0276375

39.3 -0.0001875 0 -0.3607563 -0.05213125

39.4 -0.000184375 0 -0.2779563 -0.09451875

39.5 -0.000171875 0 -0.2107813 -0.09315

39.6 -0.000178125 0 -0.1424125 -0.061525

39.7 -0.000184375 0 -0.1189937 -0.03180625

39.8 -0.00015 0 -0.098625 -0.03509375

39.9 -0.00015625 0 -0.0762375 -0.05264375

40 -0.000153125 0 -0.056625 -0.01808125

40.1 -0.0001375 0 0.009875 0.0061375

40.2 -0.00015 0 -0.035175 0.077425

40.3 -0.00016875 0 -0.0555375 0.09740625

40.4 -0.000190625 0 -0.043625 0.03390625

40.5 -0.000190625 0 -0.0100125 -0.03385625

40.6 -0.00020625 0 -0.02545625 -0.002775

40.7 -0.00024375 0 -0.004975 0.0103375

40.8 -0.000215625 0 -0.0189625 0.00565

40.9 -0.00019375 0 -0.0491625 -0.0770625

41 -0.000228125 0 -0.0480125 -0.03583125

41.1 -0.000175 0 -0.00459375 -0.010975

41.2 -0.000190625 0 0.4109687 -0.05914375

41.3 -0.0001875 0 0.5969563 -0.1171937

41.4 -0.000171875 0 1.047825 -0.4033875

41.5 -0.000178125 0 1.114581 -0.3950312

41.6 -0.000184375 0 2.266256 -0.3330062

41.7 -0.000190625 0 1.461725 -0.4071375

41.8 -0.00020625 0 1.386225 -0.4484625

41.9 -0.0002 0 1.772569 -0.39015

42 -0.000203125 0 1.055431 -0.4507563

42.1 -0.00019375 0 0.8701562 -0.4307375

42.2 -0.000196875 0 0.9423563 -0.4058875

42.3 -0.00018125 0 0.8396562 -0.3214687

42.4 -0.000209375 0 0.7031812 -0.1890812

42.5 -0.00015625 0 0.7480875 -0.1274125

42.6 -0.00018125 0 0.3333313 0.09076875

42.7 -0.000171875 0 -2.307325 0.1888062

42.8 -0.000175 0 -2.258006 0.07925

42.9 -0.000140625 0 -2.048231 0.084075

43 -0.000128125 0 -1.752656 0.03704375

43.1 -0.000121875 0 -1.18015 0.07609375

43.2 -0.000153125 0 -0.7780375 0.06836875

43.3 -0.000153125 0 -0.0475625 -0.00031875

43.4 -0.000159375 0 -0.2409937 -0.0181875

43.5 -0.00014375 0 -0.2653938 0.0432625

43.6 -0.000159375 0 -0.1686375 0.0002875

43.7 -0.0001875 0 -0.1403125 0.08024375

43.8 -0.0001875 0 -0.1729062 0.0198875

43.9 -0.000146875 0 -0.135325 -0.0305625

44 -0.00018125 0 -0.2427125 -0.0431625

44.1 -0.000209375 0 -0.0908375 -0.08745

44.2 -0.00018125 0 -0.07770625 -0.08325

44.3 -0.000153125 0 -0.0834625 -0.0524375

44.4 -0.000159375 0 -0.0717375 -0.00419375

44.5 -0.000159375 0 -0.0443375 0.0573875

44.6 -0.00014375 0 -0.02116875 -0.001775

44.7 -0.00011875 0 -0.0791625 0.023675

44.8 -0.000121875 0 0.01436875 0.05251875

44.9 -0.0001625 0 0.4090562 0.0339625

45 -0.000159375 0 0.4183 0.08138125

45.1 -0.000159375 0 0.07870625 0.0622125

45.2 -0.000178125 0 0.09450625 0.00740625

45.3 -0.0001625 0 0.2898937 0.0256

45.4 -0.0001875 0 0.2165937 0.0538125

45.5 -0.000190625 0 0.1424938 0.1098812

45.6 -0.0001625 0 0.1575625 0.09225

45.7 -0.000178125 0 0.3877438 0.07858125

45.8 -0.000171875 0 0.3454313 -0.02110625

45.9 -0.000171875 0 0.3229875 0.058125

46 -0.000146875 0 0.3319875 0.09689375

46.1 -0.000153125 0 0.2321062 0.0774875

46.2 -0.000146875 0 0.1620938 0.0207625

46.3 -0.000153125 0 0.1040063 -0.0492875

46.4 -0.00016875 0 0.07970625 -0.10255

46.5 -0.00020625 0 -0.0031125 -0.1527687

46.6 -0.00015 0 0.0125875 -0.20555

46.7 -0.00016875 0 0.017825 -0.2794125

46.8 -0.00016875 0 0.0215875 -0.3996188

46.9 -0.0001875 0 0.07905625 -0.2394563

47 -0.000190625 0 0.2440812 -0.1519687

47.1 -0.000215625 0 0.3261375 -0.1456938

47.2 -0.000234375 0 0.3214437 -0.1276375

47.3 -0.000190625 0 0.4988875 -0.1088688

47.4 -0.000171875 0 0.4355938 -0.088175

47.5 -0.0002 0 0.2825125 -0.07280625

47.6 -0.000184375 0 0.1091625 -0.1424687

47.7 -0.0002 0 -0.3244437 -0.213025

47.8 -0.0001625 0 -0.7524313 -0.0941125

47.9 -0.0001625 0 -0.953925 -0.00938125

48 -0.000171875 0 -0.572825 -0.06758125

48.1 -0.000159375 0 0.1726563 -0.1144312

48.2 -0.00013125 0 0.6122937 -0.1247188

48.3 -0.0001375 0 0.6238063 -0.169475

48.4 -0.00015625 0 0.6280125 -0.228925

48.5 -0.000165625 0 0.2051 -0.206625

48.6 -0.000228125 0 0.01314375 -0.17745

48.7 -0.000196875 0 0.09689375 -0.1803188

48.8 -0.000221875 0 0.5205 -0.02178125

48.9 -0.000209375 0 -0.1955125 -0.1211375

49 -0.000209375 0 -0.617925 -0.1590438

49.1 -0.000165625 0 -0.3875188 -0.1322188

49.2 -0.000159375 0 -0.1499125 -0.03724375

49.3 -0.00013125 0 -0.1771812 -0.09594375

49.4 -0.00015625 0 -0.1984125 -0.2130688

49.5 -0.000153125 0 -0.0515375 -0.0978625

49.6 -0.000175 0 0.211875 -0.031075

49.7 -0.000184375 0 0.1337062 0.00224375

49.8 -0.00018125 0 0.2442312 0.02464375

49.9 -0.000196875 0 0.1645563 0.04056875

50 -0.000184375 0 0.00086875 0.0593625

50.1 -0.000178125 0 -0.40635 0.07545625

50.2 -0.00015625 0 -0.751675 0.06901875

50.3 -0.00014375 0 1.006325 0.0287375

50.4 -0.0001625 0 1.355237 0.05685

50.5 -0.0001625 0 0.4237312 0.06611875

50.6 -0.000171875 0 -0.9187125 0.1032063

50.7 -0.000171875 0 -0.7755437 0.07921875

50.8 -0.000159375 0 -0.512825 0.08975625

50.9 -0.000134375 0 -0.2980688 0.056625

51 -0.000190625 0 -0.223625 0.05153125

51.1 -0.00019375 0 -0.09918125 0.08315

51.2 -0.000196875 0 -0.03320625 0.06728125

51.3 -0.000190625 0 0.01424375 0.059825

51.4 -0.000175 0 0.0114875 0.055975

51.5 -0.00014375 0 0.0933375 0.053375

51.6 -0.000140625 0 0.2049688 0.06814375

51.7 -0.000146875 0 0.1760687 0.0730625

51.8 -0.00015 0 0.1996563 0.07504375

51.9 -0.000165625 0 0.2171625 0.08949375

52 -0.00019375 0 0.189475 0.085025

52.1 -0.00019375 0 0.194075 0.062575

52.2 -0.000171875 0 0.1912625 0.0746375

52.3 -0.00016875 0 0.1701188 0.03765625

52.4 -0.0002 0 0.1969437 0.0171375

52.5 -0.0002 0 0.1826562 -0.01615

52.6 -0.00025 0 0.166025 -0.09645

52.7 -0.00018125 0 0.14835 -0.1607937

52.8 -0.00016875 0 0.131925 -0.2121938

52.9 -0.0001875 0 0.1494563 -0.2558438

53 -0.000184375 0 0.1783438 -0.277175

53.1 -0.000190625 0 0.188675 -0.263825

53.2 -0.000228125 0 0.2191375 -0.263275

53.3 -0.00018125 0 0.2132313 -0.232725

53.4 -0.00015 0 0.1738563 -0.1904563

53.5 -0.000146875 0 0.1762062 -0.16185

53.6 -0.000171875 0 0.13705 -0.1145125

53.7 -0.0001375 0 0.1090687 -0.087975

53.8 -0.00015625 0 0.09980625 -0.12295

53.9 -0.00018125 0 0.1529875 -0.09985

54 -0.000171875 0 0.488275 0.02235625

54.1 -0.00015625 0 1.165319 0.0946625

54.2 -0.0002 0 1.145413 0.1031625

54.3 -0.000146875 0 1.134187 0.07350625

54.4 -0.000165625 0 0.856325 0.061325

54.5 -0.000184375 0 0.554875 0.0795125

54.6 -0.000209375 0 -0.0259125 0.08774375

54.7 -0.000209375 0 -0.1949187 0.07770625

54.8 -0.000203125 0 0.2866625 0.0609625

54.9 -0.000228125 0 0.4974125 0.0714625

55 -0.0002 0 -0.3567437 0.08368125

55.1 -0.000196875 0 -0.3257938 0.06845

55.2 -0.000221875 0 -0.2072125 0.08791875

55.3 -0.00020625 0 -0.14665 0.07749375

55.4 -0.0001875 0 -0.1054438 0.079425

55.5 -0.00019375 0 -0.05363125 0.0785125

55.6 -0.000221875 0 -0.00445 0.05096875

55.7 -0.00020625 0 -0.02988125 0.06745625

55.8 -0.000209375 0 -0.0143875 0.08506875

55.9 -0.000175 0 0.04935625 0.08006875

56 -0.000190625 0 -0.01746875 0.07521875

56.1 -0.000196875 0 0.010775 0.061025

56.2 -0.0002 0 0.03804375 0.057025

56.3 -0.000178125 0 0.03438125 0.04679375

56.4 -0.00016875 0 0.04505625 0.04269375

56.5 -0.000184375 0 0.058 0.05971875

56.6 -0.0001875 0 0.1031188 0.04926875

56.7 -0.00024375 0 0.0810875 0.0314

56.8 -0.0002375 0 0.0330875 0.01716875

56.9 -0.000225 0 0.04119375 0.01599375

57 -0.000215625 0 0.0403125 0.01709375

57.1 -0.000184375 0 0.0344125 0.01611875

57.2 -0.0002125 0 0.03049375 0.0178625

57.3 -0.00024375 0 0.0510125 0.03353125

57.4 -0.000240625 0 0.01935625 -0.0105625

57.5 -0.00023125 0 -0.0753 -0.0869125

57.6 -0.000196875 0 -0.07341875 -0.1727

57.7 -0.000175 0 -0.05015 -0.2603312

57.8 -0.00015625 0 -0.023225 -0.3459563

57.9 -0.000146875 0 0.05475625 -0.375525

58 -0.000175 0 0.1015625 -0.3967062

58.1 -0.000165625 0 0.166375 -0.36945

58.2 -0.000171875 0 0.2132438 -0.3509125

58.3 -0.0001625 0 0.1872938 -0.3217188

58.4 -0.000153125 0 0.1460688 -0.266175

58.5 -0.00021875 0 0.1126125 -0.2066125

58.6 -0.000175 0 0.07303125 -0.1640125

58.7 -0.0002 0 0.02855 -0.1186312

58.8 -0.000228125 0 -0.02885 -0.099875

58.9 -0.00019375 0 -0.0689125 -0.09224375

59 -0.00015 0 -0.1049938 -0.08929375

59.1 -0.000175 0 -0.1067 -0.08013125

59.2 -0.00015 0 -0.09831875 -0.0449

59.3 -0.00015625 0 -0.1041938 -0.00900625

59.4 -0.00015625 0 -0.0292375 0.00090625

59.5 -0.00018125 0 0.0130375 0.028375

59.6 -0.00014375 0 0.03415 0.0391

59.7 -0.000134375 0 0.01876875 0.04083125

59.8 -0.000184375 0 0.02595625 0.04553125

59.9 -0.000196875 0 0.03148125 0.02443125

60 -0.000225 0 0.05324375 0.0236875

60.1 -0.000184375 0 0.06683125 0.02749375

60.2 -0.000196875 0 0.0745875 0.02290625

60.3 -0.000175 0 0.06685 0.0132625

60.4 -0.000159375 0 0.06363125 -0.0170125

60.5 -0.00013125 0 0.047275 -0.0270375

60.6 -0.00014375 0 0.04889375 -0.0036

60.7 -0.0001375 0 0.06135 0.00098125

60.8 -0.00015625 0 0.04953125 0.0151

60.9 -0.000171875 0 0.04265625 0.0173

61 -0.000159375 0 0.03201875 0.0387375

61.1 -0.0001625 0 0.0304875 0.0584125

61.2 -0.000178125 0 0.023075 0.05195

61.3 -0.000190625 0 0.00760625 0.05228125

61.4 -0.000175 0 0.0035625 0.07076875

61.5 -0.00015 0 -0.04435625 0.0598875

61.6 -0.000165625 0 -0.0442875 0.07681875

61.7 -0.00016875 0 -0.0214625 0.08945625

61.8 -0.00018125 0 -0.01299375 0.0978625

61.9 -0.00015 0 0.02858125 0.0889875

62 -0.000159375 0 0.0789875 0.08061875

62.1 -0.00014375 0 0.08246875 0.08200625

62.2 -0.00014375 0 0.08898125 0.067525

62.3 -0.00014375 0 0.1135938 0.07149375

62.4 -0.0002 0 0.142075 0.05564375

62.5 -0.00015 0 0.1692687 0.04545

62.6 -0.000153125 0 0.1800687 0.025475

62.7 -0.000175 0 0.1688375 -0.00259375

62.8 -0.00018125 0 0.1644375 -0.06571875

62.9 -0.00014375 0 0.1687563 -0.05405625

63 -0.0001625 0 0.1641625 -0.02718125

63.1 -0.000159375 0 0.1758813 -0.0056375

63.2 -0.000134375 0 0.1736312 0.00071875

63.3 -0.000153125 0 0.15835 -0.00596875

63.4 -0.000165625 0 0.1400562 -0.0048375

63.5 -0.000140625 0 0.1416 -0.0051

63.6 -0.0001625 0 0.1436312 0.01208125

63.7 -0.000146875 0 0.1470375 0.014

63.8 -0.00015 0 0.1229125 -0.0030125

63.9 -0.0001375 0 0.1329062 -0.00761875

64 -0.000175 0 0.1219938 0.0036625

64.1 -0.00015 0 0.1233625 -0.0004875

64.2 -0.0001625 0 0.13095 0.00505

64.3 -0.00015 0 0.05316875 0.021525

64.4 -0.000171875 0 -0.01503125 0.04665

64.5 -0.000196875 0 -0.002575 0.04841875

64.6 -0.000159375 0 -0.03356875 0.0540125

64.7 -0.0001625 0 -0.04375625 0.04288125

64.8 -0.0001375 0 -0.0261 -0.0004

64.9 -0.000175 0 -0.01979375 0.00884375

65 -0.00018125 0 0.00219375 0.0056625

65.1 -0.00019375 0 0.01303125 0.00550625

65.2 -0.000240625 0 0.0453375 0.01669375

65.3 -0.00016875 0 0.06595625 0.01198125

65.4 -0.00018125 0 0.07745 0.025475

65.5 -0.000178125 0 0.0652375 0.00583125

65.6 -0.00019375 0 0.07601875 0.008475

65.7 -0.00015 0 0.087525 -0.00695625

65.8 -0.000178125 0 0.0702875 0.00120625

65.9 -0.000153125 0 0.06564375 0.0159125

66 -0.000165625 0 0.08383125 0.01866875

66.1 -0.000159375 0 0.07351875 0.02208125

66.2 -0.0001625 0 0.062575 0.04348125

66.3 -0.000146875 0 0.08351875 0.02823125

66.4 -0.00015 0 0.081125 0.0316625

66.5 -0.000178125 0 0.06863125 0.03653125

66.6 -0.00015 0 0.06471875 0.03774375

66.7 -0.000171875 0 0.055075 0.1233875

66.8 -0.000184375 0 0.0095375 0.0388

66.9 -0.000128125 0 0.05000625 0.09031875

67 -0.000125 0 0.09729375 0.1212062

67.1 -0.000103125 0 -0.00503125 0.1045375

67.2 -0.000146875 0 0.011125 0.085925

67.3 -0.00015 0 0.01648125 0.06708125

67.4 -0.00016875 0 0.0157 0.0544125

67.5 -0.0001375 0 0.01823125 0.05186875

67.6 -0.00018125 0 -0.00345 0.04023125

67.7 -0.000190625 0 -0.00763125 0.0254

67.8 -0.00016875 0 0.00603125 0.01971875

67.9 -0.00016875 0 0.014625 0.00431875

68 -0.000153125 0 -0.00369375 -0.0064125

68.1 -0.0001625 0 -0.00618125 -0.03079375

68.2 -0.00018125 0 0.009125 -0.0410125

68.3 -0.000165625 0 -0.00125625 -0.0458125

68.4 -0.0002 0 -0.06976875 -0.0434375

68.5 -0.000140625 0 -0.09515 -0.04976875

68.6 -0.000109375 0 -0.05283125 -0.045975

68.7 -0.000146875 0 0.017625 -0.02579375

68.8 -0.00015 0 0.021 -0.00674375

68.9 -0.000153125 0 0.04335 0.0050625

69 -0.000165625 0 0.05188125 -0.000925

69.1 -0.000115625 0 0.07465 0.001

69.2 -0.000153125 0 0.1787062 0.00766875

69.3 -0.00015625 0 0.1349938 0.00935

69.4 -0.000178125 0 0.1026313 0.0202375

69.5 -0.000109375 0 0.0816375 0.0401625

69.6 -9.375e-005 0 0.0557875 0.05

69.7 -7.5e-005 0 0.0403375 0.0533625

69.8 -8.4375e-005 0 0.0297875 0.0556375

69.9 -9.6875e-005 0 0.01745625 0.0602

70 -0.00011875 0 0.016825 0.06053125

70.1 -0.000178125 0 0.00674375 0.06555625

70.2 -0.00019375 0 -0.00385625 0.0644125

70.3 -0.000190625 0 -0.01888125 0.05545625

70.4 -0.00019375 0 -0.02048125 0.04358125

70.5 -0.000184375 0 -0.01059375 0.05004375

70.6 -0.00015625 0 -0.003775 0.0568

70.7 -0.000134375 0 -0.08161875 0.0472125

70.8 -0.00015 0 -0.09386875 0.0306125

70.9 -0.0002 0 -0.09453125 0.02405625

71 -0.000153125 0 -0.09545625 0.0194125

71.1 -0.000140625 0 -0.0884875 0.02569375

71.2 -0.000165625 0 -0.08758125 0.02303125

71.3 -0.000215625 0 -0.09850625 0.01498125

71.4 -0.000215625 0 -0.069325 0.0171

71.5 -0.0001625 0 -0.05978125 0.03690625

71.6 -0.000140625 0 -0.061075 0.0354625

71.7 -0.00016875 0 -0.0517625 0.045

71.8 -0.000134375 0 -0.0656375 0.03648125

71.9 -0.000159375 0 -0.07171875 0.02799375

72 -0.000134375 0 -0.0481625 0.02464375

72.1 -0.000153125 0 -0.04415625 0.02266875

72.2 -0.000153125 0 -0.02545625 0.02283125

72.3 -0.000140625 0 -0.02575 0.0357

72.4 -0.000134375 0 -0.035625 0.0382

72.5 -0.0001625 0 -0.01469375 0.0485375

72.6 -0.00015 0 -0.014575 0.05326875

72.7 -0.00014375 0 -0.04040625 0.04314375

72.8 -0.0002 0 -0.0658375 0.03935

72.9 -0.000159375 0 -0.062775 0.036

73 -0.00013125 0 -0.02666875 0.04335625

73.1 -0.0001625 0 -0.0028875 0.0432

73.2 -0.00014375 0 -0.0075875 0.03161875

73.3 -0.00015625 0 -0.01686875 0.049875

73.4 -0.00019375 0 -0.02745625 0.03408125

73.5 -0.00016875 0 -0.03048125 0.0179

73.6 -0.00016875 0 -0.02798125 0.01084375

73.7 -0.000175 0 -0.05255 0.0081875

73.8 -0.00016875 0 -0.04961875 -0.006125

73.9 -0.000159375 0 -0.04821875 -0.012525

74 -0.0001875 0 -0.03376875 -0.02573125

74.1 -0.000171875 0 -0.02038125 -0.011325

74.2 -0.000140625 0 -0.02858125 -0.01026875

74.3 -0.000171875 0 -0.03634375 0.00586875

74.4 -0.000209375 0 -0.06101875 0.010075

74.5 -0.000215625 0 -0.04165625 0.008275

74.6 -0.000196875 0 -0.035825 0.0124125

74.7 -0.00016875 0 -0.0249 0.0286

74.8 -0.000165625 0 -0.0107 0.02805

74.9 -0.00016875 0 0.01075 0.0395

75 -0.00016875 0 0.00646875 0.04640625

75.1 -0.000134375 0 0.008625 0.02548125

75.2 -0.00014375 0 0.0026875 0.034175

75.3 -0.00015625 0 -0.03186875 0.035125

75.4 -0.00013125 0 -0.0366875 0.04858125

75.5 -0.000140625 0 -0.0120375 0.03978125

75.6 -0.000146875 0 -0.007375 0.05135625

75.7 -0.00016875 0 -0.01735 0.04586875

75.8 -0.000159375 0 -0.03775 0.0410125

75.9 -0.00016875 0 -0.02885625 0.0452

76 -0.0002125 0 -0.03208125 0.03328125

76.1 -0.00019375 0 -0.02669375 0.039575

76.2 -0.000153125 0 -0.02144375 0.0298

76.3 -0.0002 0 -0.02796875 0.02705

76.4 -0.00018125 0 -0.027875 0.02965625

76.5 -0.0001625 0 -0.03575625 0.0148

76.6 -0.00014375 0 -0.04099375 0.0157125

76.7 -0.00015 0 -0.03071875 -0.00150625

76.8 -0.000159375 0 -0.03305 -0.00826875

76.9 -0.000153125 0 -0.0184625 -0.01385625

77 -0.000165625 0 -0.04015625 -0.0285375

77.1 -0.00018125 0 -0.048725 -0.04168125

77.2 -0.00015625 0 -0.0437875 -0.03195625

77.3 -0.000159375 0 -0.04341875 -0.0220625

77.4 -0.0001375 0 -0.0353375 -0.008875

77.5 -0.0001375 0 -0.003925 0.0112375

77.6 -0.00015625 0 -0.0117125 -0.0013625

77.7 -0.000140625 0 -0.01771875 0.001

77.8 -0.00018125 0 -0.0091 -0.00769375

77.9 -0.000153125 0 -0.02723125 -0.010225

78 -0.000146875 0 -0.0055625 -0.01378125

78.1 -0.000115625 0 0.01070625 -0.00453125

78.2 -0.000140625 0 -0.0263 -0.00319375

78.3 -0.000134375 0 -0.0237 -0.00031875

78.4 -0.000140625 0 -0.0066125 -0.0155875

78.5 -0.00015 0 -0.017325 -0.02483125

78.6 -0.000140625 0 -0.0265875 -0.0293375

78.7 -0.000171875 0 -0.007075 -0.0467125

78.8 -0.000178125 0 -0.03308125 -0.035225

78.9 -0.000184375 0 -0.02413125 -0.0252375

79 -0.00018125 0 -0.02756875 -0.036675

79.1 -0.000178125 0 -0.02533125 -0.0185125

79.2 -0.000171875 0 -0.03190625 -0.0117875

79.3 -0.0001625 0 -0.05604375 -0.06880625

79.4 -0.000184375 0 -0.01350625 0.0145125

79.5 -0.00019375 0 0.00488125 0.03288125

79.6 -0.0001875 0 0.00886875 0.03325

79.7 -0.0001625 0 -0.022875 0.0502375

79.8 -0.0002 0 -0.02798125 0.04881875

79.9 -0.00016875 0 -0.00509375 0.051525

80 -0.000165625 0 -0.023575 0.05205625

80.1 -0.000175 0 -0.01580625 0.06440625

80.2 -0.0001625 0 -0.0205 0.06915

80.3 -0.000146875 0 -0.02976875 0.0614625

80.4 -0.00018125 0 -0.02235 0.0355

80.5 -0.00016875 0 -0.02704375 0.03583125

80.6 -0.00018125 0 -0.0313 0.02489375

80.7 -0.000196875 0 -0.0338 0.03230625

80.8 -0.00015 0 -0.03775 0.0352375

80.9 -0.00014375 0 -0.03425 0.03764375

81 -0.000134375 0 -0.0343125 0.05286875

81.1 -0.000146875 0 -0.03999375 0.0499625

81.2 -0.000128125 0 -0.034725 0.047175

81.3 -0.0001375 0 -0.04683125 0.07375

81.4 -0.000175 0 -0.04405625 0.0571

81.5 -0.00015 0 -0.0558625 0.05405

81.6 -0.000146875 0 -0.032425 0.05474375

81.7 -0.000178125 0 -0.0340875 0.03945

81.8 -0.0001625 0 -0.01916875 0.05084375

81.9 -0.000171875 0 -0.0243 0.03774375

82 -0.00015 0 -0.00431875 0.04183125

82.1 -0.000171875 0 0.01931875 0.0162875

82.2 -0.0001125 0 0.00570625 0.0242

82.3 -0.000171875 0 -0.01028125 0.0005875

82.4 -0.00016875 0 -0.01979375 -0.00020625

82.5 -0.000134375 0 -0.0295875 0.01630625

82.6 -0.00016875 0 -0.03790625 0.01564375

82.7 -0.000140625 0 -0.04223125 -0.00050625

82.8 -0.00016875 0 -0.06688125 -0.0109375

82.9 -0.00014375 0 -0.05941875 0.0033

83 -0.0001375 0 -0.047875 0.01375

83.1 -0.0001125 0 -0.0284625 0.01940625

83.2 -0.000171875 0 -0.02788125 0.0260875

83.3 -0.00016875 0 -0.053625 0.0325625

83.4 -0.0001375 0 -0.0606375 0.033325

83.5 -0.0001375 0 -0.0668875 0.03478125

83.6 -0.0001625 0 -0.091325 0.024875

83.7 -0.000190625 0 -0.0768375 0.01651875

83.8 -0.000171875 0 -0.03395 0.02265

83.9 -0.000165625 0 -0.02348125 0.0293375

84 -0.000184375 0 -0.04530625 0.01871875

84.1 -0.000203125 0 -0.068275 -0.04626875

84.2 -0.00020625 0 -0.05741875 -0.01154375

84.3 -0.000196875 0 -0.0373375 0.011125

84.4 -0.0001875 0 -0.0391125 0.0266125

84.5 -0.000196875 0 -0.0508375 0.0624625

84.6 -0.00016875 0 -0.0036625 0.08765

84.7 -0.00016875 0 -0.00740625 0.06229375

84.8 -0.000165625 0 -0.0315 0.05336875

84.9 -0.000184375 0 -0.01906875 0.07176875

85 -0.0001875 0 -0.024575 0.0652125

85.1 -0.000171875 0 -0.025575 0.066575

85.2 -0.000221875 0 -0.00906875 0.051825

85.3 -0.000240625 0 -0.0239 0.0410125

85.4 -0.000215625 0 -0.04175 0.0389875

85.5 -0.00021875 0 -0.042725 0.03729375

85.6 -0.000159375 0 -0.04010625 0.04515625

85.7 -0.00020625 0 -0.01963125 0.0388125

85.8 -0.000159375 0 -0.0121125 0.0538125

85.9 -0.000159375 0 -0.00568125 0.04270625

86 -0.000165625 0 -0.02126875 0.0131875

86.1 -0.000159375 0 -0.0329125 0.03155625

86.2 -0.00020625 0 -0.0169625 0.0487875

86.3 -0.000253125 0 0.2031625 0.0459875

86.4 -0.000209375 0 0.0922125 0.04435

86.5 -0.000228125 0 -0.1742188 -0.08115625

86.6 -0.0002125 0 -0.1858063 0.0098625

86.7 -0.000190625 0 -0.1120687 0.04455

86.8 -0.00018125 0 -0.15545 0.04530625

86.9 -0.0001625 0 -0.08696875 0.04231875

87 -0.000178125 0 -0.0586875 0.04006875

87.1 -0.00020625 0 -0.07835625 0.0314125

87.2 -0.000209375 0 -0.052525 0.045725

87.3 -0.000215625 0 -0.03931875 0.03785625

87.4 -0.0002125 0 -0.1235125 0.03226875

87.5 -0.000203125 0 -0.0803875 0.037225

87.6 -0.000178125 0 -0.05878125 0.02808125

87.7 -0.000175 0 -0.0966 0.0174

87.8 -0.000184375 0 0.0314625 -0.019025

87.9 -0.000159375 0 0.0401125 -0.07546875

88 -0.000240625 0 0.036875 -0.1446187

88.1 -0.000240625 0 0.137425 -0.2569687

88.2 -0.00021875 0 0.1089812 -0.3152625

88.3 -0.000190625 0 0.1218437 -0.3421375

88.4 -0.00015625 0 0.19405 -0.3547375

88.5 -0.000165625 0 0.1559375 -0.339725

88.6 -0.000203125 0 0.1966562 -0.30805

88.7 -0.000171875 0 0.1334688 -0.2671062

88.8 -0.0002125 0 0.0727625 -0.223775

88.9 -0.00019375 0 0.01709375 -0.1793438

89 -0.0002375 0 -0.0236625 -0.140325

89.1 -0.000225 0 -0.07591875 -0.1023687

89.2 -0.000221875 0 -0.08159375 -0.07788125

89.3 -0.000190625 0 -0.1109688 -0.07458125

89.4 -0.00018125 0 -0.1299625 -0.06521875

89.5 -0.000175 0 -0.0922375 -0.0541

89.6 -0.000246875 0 -0.1066125 -0.0524875

89.7 -0.000240625 0 -0.168675 -0.029525

89.8 -0.00023125 0 -0.32415 0.00145

89.9 -0.0002375 0 -0.4446437 0.02345

90 -0.000190625 0 -0.3481937 0.027375

90.1 -0.00018125 0 -0.4034063 0.04423125

90.2 -0.0001625 0 -0.3271188 0.05970625

90.3 -0.0002 0 -0.3031313 0.06366875

90.4 -0.000234375 0 -0.2805375 0.0644125

90.5 -0.000228125 0 -0.20175 0.05629375

90.6 -0.000246875 0 -0.1447563 0.06543125

90.7 -0.000228125 0 -0.1222375 0.0748

90.8 -0.0002375 0 -0.07115625 0.01145

90.9 -0.00024375 0 -0.093475 0.04781875

91 -0.0002 0 -0.02915 0.1070187

91.1 -0.000215625 0 0.02268125 0.1006437

91.2 -0.000203125 0 0.012575 0.09388125

91.3 -0.000196875 0 0.01475625 0.083375

91.4 -0.000159375 0 0.01820625 0.07588125

91.5 -0.000209375 0 0.0493125 0.07235

91.6 -0.00020625 0 0.03920625 0.06099375

91.7 -0.000234375 0 0.03205 0.06279375

91.8 -0.00020625 0 0.1727875 0.08351875

91.9 -0.0002 0 0.1671938 0.07125

92 -0.00020625 0 -0.06753125 0.06770625

92.1 -0.000196875 0 -0.0286 0.0758125

92.2 -0.000184375 0 -0.02199375 -0.00118125

92.3 -0.00015625 0 -0.0611 -0.01201875

92.4 -0.0001375 0 0.0075375 0.01555

92.5 -0.000171875 0 0.2060062 0.02263125

92.6 -0.000178125 0 0.07069375 0.0249875

92.7 -0.000184375 0 -0.0248625 0.02315625

92.8 -0.0001875 0 -0.1437375 0.02668125

92.9 -0.000178125 0 -0.1095063 0.02980625

93 -0.0002125 0 -0.07555625 0.0522

93.1 -0.00024375 0 0.01119375 0.05219375

93.2 -0.000246875 0 -0.00628125 0.042925

93.3 -0.0002125 0 -0.0016125 0.0441625

93.4 -0.000228125 0 0.01415625 0.02911875

93.5 -0.000246875 0 -0.01051875 0.02805

93.6 -0.000253125 0 0.03948125 0.03943125

93.7 -0.000209375 0 0.07974375 0.05085

93.8 -0.000215625 0 0.018925 0.04224375

93.9 -0.000190625 0 -0.056625 0.04908125

94 -0.000175 0 -0.06485 0.03853125

94.1 -0.000196875 0 -0.1314563 0.03515

94.2 -0.00024375 0 -0.1427437 0.03565625

94.3 -0.000234375 0 -0.0887375 0.04243125

94.4 -0.0002125 0 -0.0825 0.04091875

94.5 -0.00020625 0 -0.0549375 0.04303125

94.6 -0.000234375 0 -0.044375 0.04458125

94.7 -0.000228125 0 -0.01499375 0.04214375

94.8 -0.0002625 0 -0.00216875 0.03609375

94.9 -0.0002625 0 0.0080375 0.0310125

95 -0.00024375 0 0.0059125 0.031

95.1 -0.000240625 0 -0.018775 0.0236375

95.2 -0.000234375 0 -0.03009375 0.01986875

95.3 -0.0002375 0 -0.04911875 0.02204375

95.4 -0.000228125 0 -0.06653125 0.0221375

95.5 -0.000240625 0 -0.07756875 0.02634375

95.6 -0.000275 0 -0.06984375 -0.0274875

95.7 -0.000234375 0 -0.1079062 -0.02915625

95.8 -0.0002 0 -0.04968125 0.00968125

95.9 -0.000221875 0 -0.0532375 -0.01801875

96 -0.0002625 0 -0.0418 -0.05415

96.1 -0.000234375 0 -0.116825 -0.1143625

96.2 -0.000228125 0 -0.04198125 -0.1755812

96.3 -0.00016875 0 -0.00835625 -0.2799688

96.4 -0.0002125 0 0.01638125 -0.3048125

96.5 -0.000234375 0 0.07030625 -0.3199063

96.6 -0.000215625 0 0.072925 -0.2871875

96.7 -0.00019375 0 0.07736875 -0.2575438

96.8 -0.00018125 0 0.06076875 -0.2059125

96.9 -0.0001875 0 0.0626875 -0.1738938

97 -0.000190625 0 0.05755 -0.1228625

97.1 -0.000175 0 0.06608125 -0.09416875

97.2 -0.000146875 0 0.0982625 -0.05549375

97.3 -0.000165625 0 0.066775 -0.020325

97.4 -0.00014375 0 0.04563125 0.005575

97.5 -0.00015625 0 0.01254375 0.022575

97.6 -0.0001875 0 0.00883125 0.04858125

97.7 -0.00015625 0 -0.010725 0.05805625

97.8 -0.00018125 0 -0.00570625 0.08364375

97.9 -0.00015625 0 -0.00451875 0.09316875

98 -0.000165625 0 0.01179375 0.1022188

98.1 -0.0001875 0 0.0479875 0.106025

98.2 -0.00015625 0 0.03535625 0.1043875

98.3 -0.000184375 0 0.01484375 0.1012562

98.4 -0.000171875 0 -0.0036125 0.0945375

98.5 -0.00014375 0 0.01105625 0.1022375

98.6 -0.00015 0 0.00924375 0.0997375

98.7 -0.000171875 0 0.00506875 0.1003438

98.8 -0.000140625 0 -0.00340625 0.0786375

98.9 -0.00015 0 0.004325 0.03884375

99 -0.000153125 0 -0.01405625 -0.0199

99.1 -0.00015 0 -0.023525 -0.1016125

99.2 -0.00014375 0 -0.05506875 -0.1971563

99.3 -0.0001375 0 -0.055975 -0.2801188

99.4 -0.000171875 0 -0.06515625 -0.3588313

99.5 -0.00019375 0 -0.0213875 -0.3698312

99.6 -0.000175 0 0.00635 -0.3283125

99.7 -0.00018125 0 0.0194375 -0.3071062

99.8 -0.00018125 0 0.00974375 -0.273875

99.9 -0.000175 0 -0.02020625 -0.2329875

100 -0.000159375 0 -0.06764375 -0.1813375

100.1 -0.000165625 0 -0.1161875 -0.1490687

100.2 -0.0001375 0 -0.1764063 -0.1279562

100.3 -0.0001625 0 -0.2839688 -0.2089938

100.4 -0.00016875 0 -0.2625562 -0.04368125

100.5 -0.000159375 0 -0.2197125 0.016925

100.6 -0.00014375 0 -0.22305 0.04389375

100.7 -0.000184375 0 -0.2212875 0.0548875

100.8 -0.0001625 0 -0.214925 0.06636875

100.9 -0.00013125 0 -0.2026563 0.06571875

101 -0.00016875 0 -0.1714938 0.08779375

101.1 -0.000159375 0 -0.1387813 0.1035125

101.2 -9.0625e-005 0 -0.1009437 0.122925

101.3 -0.000146875 0 -0.0621625 0.1231188

101.4 -0.00014375 0 -0.02118125 0.1249063

101.5 -0.00015625 0 0.01590625 0.1255062

101.6 -0.000153125 0 0.04100625 0.1178625

101.7 -0.0001375 0 0.07 0.1106875

101.8 -0.000184375 0 0.09618125 0.1045875

101.9 -9.375e-005 0 0.08708125 0.1300375

102 -8.125e-005 0 0.09358125 0.1083937

102.1 -8.125e-005 0 0.0889625 0.114725

102.2 -0.000103125 0 0.06386875 0.080725

102.3 -0.0001625 0 0.05425 0.02865625

102.4 -0.000171875 0 0.0046875 -0.03733125

102.5 -0.00018125 0 0.00026875 -0.1003938

102.6 -0.00016875 0 -0.027975 -0.18195

102.7 -0.00016875 0 -0.04639375 -0.2256063

102.8 -0.00014375 0 -0.04808125 -0.2697812

102.9 -0.000171875 0 -0.04884375 -0.2628

103 -0.000184375 0 -0.03309375 -0.2285375

103.1 -0.000171875 0 -0.0178375 -0.1960312

103.2 -0.000125 0 -0.0372 -0.1620563

103.3 -0.00011875 0 -0.04628125 -0.1255562

103.4 -0.000165625 0 -0.03483125 -0.08625

103.5 -0.000159375 0 -0.0462375 -0.04810625

103.6 -0.00018125 0 -0.05119375 -0.0319625

103.7 -0.000159375 0 -0.0332875 -0.000425

103.8 -0.00015625 0 -0.033975 0.01196875

103.9 -0.000153125 0 -0.01563125 0.0247

104 -0.00016875 0 -0.00775625 0.0420625

104.1 -0.000171875 0 0.01440625 0.06624375

104.2 -0.000184375 0 0.01510625 0.03374375

104.3 -0.00019375 0 0.0036 0.08424375

104.4 -0.0001875 0 0.05141875 0.1270562

104.5 -0.000165625 0 0.07665625 0.1471187

104.6 -0.000175 0 0.07490625 0.135325

104.7 -0.000178125 0 0.0583125 0.1431563

104.8 -0.000165625 0 0.0838875 0.1405437

104.9 -0.0001625 0 0.087175 0.1258125

105 -0.00020625 0 0.09381875 0.1120187

105.1 -0.000196875 0 0.0827375 0.100075

105.2 -0.00023125 0 0.07583125 0.0873

105.3 -0.000215625 0 0.0571125 0.08258125

105.4 -0.0001875 0 0.0503875 0.08464375

105.5 -0.00020625 0 0.04994375 0.072475

105.6 -0.00020625 0 0.03188125 0.06084375

105.7 -0.000171875 0 0.01135 0.04856875

105.8 -0.000165625 0 0.0116625 0.03975625

105.9 -0.00016875 0 0.02048125 0.0439

106 -0.0001625 0 0.0261125 0.05481875

106.1 -0.000134375 0 0.01633125 0.04355

106.2 -0.0001625 0 0.01985625 0.0445875

106.3 -0.00015625 0 0.02366875 0.04853125

106.4 -0.000159375 0 0.02403125 0.0459625

106.5 -0.000178125 0 0.0077125 0.04238125

106.6 -0.00014375 0 0.0285 0.0415125

106.7 -0.000140625 0 0.022425 0.038375

106.8 -0.00015 0 0.0193125 0.04505625

106.9 -0.00015 0 0.00859375 0.0413

107 -0.000175 0 0.0464375 0.0574

107.1 -0.000209375 0 0.04945 0.07206875

107.2 -0.000196875 0 0.04950625 0.0739875

107.3 -0.000171875 0 0.04953125 0.0637125

107.4 -0.00015625 0 0.03826875 0.0301125

107.5 -0.000175 0 0.0174125 0.0178

107.6 -0.000165625 0 0.04179375 0.05535

107.7 -0.00016875 0 0.0319375 0.06261875

107.8 -0.00018125 0 0.02238125 0.0530875

107.9 -0.000184375 0 0.01055625 0.0508

108 -0.00014375 0 0.0028 0.06175625

108.1 -0.000125 0 0.00981875 0.06758125

108.2 -0.000134375 0 0.00644375 0.07554375

108.3 -0.00015625 0 0.013725 0.06774375

108.4 -0.000159375 0 0.00618125 0.056825

108.5 -0.0001375 0 0.00058125 0.049775

108.6 -0.000134375 0 0.00421875 0.0546375

108.7 -0.000159375 0 0.0108 0.05403125

108.8 -0.00013125 0 -0.0037875 0.04699375

108.9 -0.000125 0 -0.0034125 0.05745

109 -0.000140625 0 0.00085625 0.0646875

109.1 -0.000134375 0 -0.0095875 0.05093125

109.2 -0.00015 0 -0.01400625 0.04600625

109.3 -0.000140625 0 -0.01024375 0.04285625

109.4 -0.000184375 0 -0.00855 0.0574125

109.5 -0.000146875 0 -0.00671875 0.05206875

109.6 -0.00019375 0 -0.01216875 0.0209375

109.7 -0.00019375 0 -0.04216875 0.02570625

109.8 -0.0001875 0 0.01231875 0.05766875

109.9 -0.000196875 0 0.025025 -0.0143375

110 -0.000184375 0 -0.015975 -0.00950625

110.1 -0.000196875 0 -0.00395 -0.000525

110.2 -0.000178125 0 -0.0242 0.00525

110.3 -0.0001625 0 -0.03469375 0.00756875

110.4 -0.000153125 0 -0.04146875 0.01533125

110.5 -0.000171875 0 -0.0311125 0.0176

110.6 -0.000165625 0 -0.0400625 0.01601875

110.7 -0.000159375 0 -0.04824375 0.0246375

110.8 -0.000115625 0 -0.055825 0.084875

110.9 -0.00014375 0 -0.03746875 0.08441875

111 -0.0001125 0 -0.0434125 0.06838125

111.1 -0.000153125 0 -0.04016875 0.07015

111.2 -0.000146875 0 -0.0247 0.0679125

111.3 -0.000171875 0 -0.0164125 0.0511125

111.4 -0.000171875 0 -0.01359375 0.04745625

111.5 -0.00016875 0 -0.00024375 0.0406375

111.6 -0.000178125 0 -0.0019125 0.03670625

111.7 -0.000184375 0 -0.01260625 0.04626875

111.8 -0.000153125 0 -0.02608125 0.0370125

111.9 -0.000146875 0 -0.0290375 0.041375

112 -0.00013125 0 -0.02629375 0.04605625

112.1 -0.00015625 0 -0.03046875 0.0330375

112.2 -0.0001375 0 -0.03440625 0.036175

112.3 -0.000159375 0 -0.0275625 0.03456875

112.4 -0.000184375 0 -0.00895 0.04410625

112.5 -0.0002 0 -0.02099375 0.0236375

112.6 -0.000153125 0 -0.03045 0.0063375

112.7 -0.00015625 0 -0.0357625 0.010975

112.8 -0.0001375 0 -0.0456125 -0.010725

112.9 -0.000159375 0 -0.048725 -0.0138

113 -0.000146875 0 -0.044225 -0.02110625

113.1 -0.00014375 0 -0.0523875 -0.0129375

113.2 -0.000121875 0 -0.04990625 -0.00523125

113.3 -0.000115625 0 -0.04615625 0.00610625

113.4 -9.0625e-005 0 -0.05569375 0.00879375

113.5 -0.00010625 0 -0.05149375 0.01755625

113.6 -0.0001 0 -0.05504375 0.02781875

113.7 -0.000134375 0 -0.05295625 0.03023125

113.8 -0.000184375 0 -0.076575 -0.06539375

113.9 -0.000171875 0 -0.06903125 0.00039375

114 -0.00015625 0 -0.02676875 0.0387375

114.1 -0.000159375 0 -0.02185 0.04853125

114.2 -0.00015625 0 -0.0217375 0.049325

114.3 -0.00015 0 -0.03231875 0.0450875

114.4 -0.00019375 0 -0.04334375 0.03513125

114.5 -0.000175 0 -0.0351875 0.02703125

114.6 -0.0001625 0 -0.038525 0.026475

114.7 -0.00014375 0 -0.0456 0.03613125

114.8 -0.0001375 0 -0.02605 0.04241875

114.9 -0.000178125 0 -0.0330875 0.03774375

115 -0.00016875 0 -0.0386625 0.0478625

115.1 -0.000140625 0 -0.03346875 0.04609375

115.2 -0.0001125 0 -0.0359875 0.04015

115.3 -0.00013125 0 -0.01381875 0.04593125

115.4 -0.00015625 0 -0.01355625 0.05234375

115.5 -0.000178125 0 0.01071875 0.02988125

115.6 -0.0001625 0 0.022225 0.005275

115.7 -0.000184375 0 0.04733125 -0.02061875

115.8 -0.0001625 0 0.05235 -0.043275

115.9 -0.000146875 0 0.0559125 -0.07181875

116 -0.00016875 0 0.0518375 -0.0833

116.1 -0.000140625 0 0.05748125 -0.097775

116.2 -0.000140625 0 0.04753125 -0.09935

116.3 -7.8125e-005 0 0.0317625 -0.09294375

116.4 -6.25e-005 0 0.03438125 -0.0668875

116.5 -0.0001 0 0.033375 -0.067825

116.6 -0.0001375 0 0.02271875 -0.04911875

116.7 -0.000125 0 0.0130125 -0.03264375

116.8 -0.0001375 0 0.0021625 -0.015225

116.9 -0.000165625 0 -0.02110625 -0.00151875

117 -0.000165625 0 -0.0348 0.0277125

117.1 -0.0001625 0 -0.03290625 0.0266375

117.2 -0.00014375 0 -0.0482125 0.02883125

117.3 -0.0001625 0 -0.0520875 0.05035

117.4 -0.000175 0 -0.0617375 0.0559375

117.5 -0.00015625 0 -0.0915375 -0.01115

117.6 -0.000153125 0 -0.07484375 0.06445

117.7 -0.000134375 0 -0.03891875 0.09036875

117.8 -0.00018125 0 -0.03985 0.0838375

117.9 -0.000171875 0 -0.0314625 0.08155625

118 -0.00011875 0 -0.03063125 0.078825

118.1 -0.000121875 0 -0.0225875 0.071

118.2 -0.0001125 0 -0.00741875 0.06273125

118.3 -0.000153125 0 -0.00270625 0.066225

118.4 -0.000153125 0 -0.0163125 0.05595625

118.5 -0.0001375 0 -0.0154375 0.06253125

118.6 -0.000165625 0 -0.00753125 0.05954375

118.7 -0.000159375 0 -0.0250875 0.0507125

118.8 -0.000140625 0 -0.028575 0.043025

118.9 -0.0001125 0 -0.04461875 0.0375625

119 -0.000125 0 -0.03515625 0.03148125

119.1 -0.000140625 0 -0.0379375 0.02379375

119.2 -0.00013125 0 -0.02888125 0.02644375

119.3 -0.000184375 0 -0.02120625 0.0360875

119.4 -0.00014375 0 -0.017375 0.04421875

119.5 -0.000175 0 -0.01755 0.02448125

119.6 -0.000140625 0 -0.0113625 0.02396875

119.7 -0.000190625 0 -0.00480625 0.015025

119.8 -0.00016875 0 0.1079375 -0.00161875

119.9 -0.0001625 0 0.3755938 -0.011175

120 -0.0001875 0 0.1397188 -0.04954375

120.1 -0.000165625 0 -0.2132937 -0.07523125

120.2 -0.000171875 0 -0.1397313 -0.07074375

120.3 -0.000184375 0 -0.1166125 -0.06605

120.4 -0.00015625 0 -0.1167562 -0.0652625

120.5 -0.00015625 0 -0.08189375 -0.06291875

120.6 -0.000178125 0 -0.1061687 -0.0474875

120.7 -0.0002 0 -0.06090625 -0.04591875

120.8 -0.000215625 0 -0.0303625 -0.0710625

120.9 -0.000175 0 -0.09018125 -0.0765875

121 -0.00014375 0 -0.04805 -0.05789375

121.1 -0.000125 0 -0.008475 -0.0791625

121.2 -0.000184375 0 -0.1065563 -0.05661875

121.3 -0.00015625 0 -0.0370375 -0.0192875

121.4 -0.000178125 0 -0.0185875 0.02306875

121.5 -0.0001625 0 -0.085325 0.04976875

121.6 -0.000134375 0 -0.0204875 0.08034375

121.7 -0.000125 0 -0.0279625 0.0790375

121.8 -0.00010625 0 -0.01761875 0.079325

121.9 -0.000153125 0 -0.00915 0.0608375

122 -0.000171875 0 -0.0109125 0.0277125

122.1 -0.00019375 0 -0.0101875 -0.0153625

122.2 -0.000178125 0 0.01935625 -0.06195625

122.3 -0.0001875 0 0.027025 -0.1005688

122.4 -0.0002 0 0.0384125 -0.1411438

122.5 -0.00014375 0 0.04424375 -0.167725

122.6 -0.000165625 0 0.03255 -0.19015

122.7 -0.000165625 0 0.01370625 -0.199525

122.8 -0.00016875 0 0.0022375 -0.16995

122.9 -0.0001625 0 -0.0006875 -0.1427125

123 -0.0001625 0 -0.0111375 -0.1253438

123.1 -0.000178125 0 -0.026225 -0.1019875

123.2 -0.000153125 0 -0.0598375 -0.079825

123.3 -0.00016875 0 -0.06575625 -0.04525

123.4 -0.000175 0 -0.08393125 -0.0337

123.5 -0.000165625 0 -0.095975 -0.0152625

123.6 -0.000140625 0 -0.1125562 -0.00301875

123.7 -0.000134375 0 -0.092075 0.02339375

123.8 -0.000140625 0 -0.1089125 0.04664375

123.9 -0.000140625 0 -0.08675625 0.05878125

124 -0.000125 0 -0.00810625 0.0693

124.1 -0.000153125 0 0.3612437 0.01705625

124.2 -0.000146875 0 -0.1089312 0.0640625

124.3 -0.00015625 0 -0.4303313 0.110225

124.4 -0.000134375 0 -0.1204062 0.1262875

124.5 -0.000165625 0 -0.1817063 0.1229562

124.6 -0.000190625 0 -0.1058375 0.1154875

124.7 -0.00018125 0 0.00769375 0.1095063

124.8 -0.000146875 0 -0.02915 0.09503125

124.9 -0.00015625 0 0.026675 0.09915625

125 -0.000153125 0 0.01990625 0.09645

125.1 -0.000184375 0 0.0069375 0.01350625

125.2 -0.00015 0 -0.02889375 0.0615625

125.3 -0.000128125 0 0.05981875 0.1056375

125.4 -0.000125 0 0.02935625 0.1036687

125.5 -0.0001125 0 0.04506875 0.09351875

125.6 -0.00011875 0 0.029875 0.09559375

125.7 -0.00010625 0 0.0027875 0.08224375

125.8 -0.00013125 0 0.0066375 0.0965375

125.9 -0.000128125 0 0.009 0.0825875

126 -0.00013125 0 -0.023925 0.08630625

126.1 -0.0001375 0 0.00261875 0.06793125

126.2 -0.000153125 0 0.0341375 0.062375

126.3 -0.000125 0 -0.01276875 0.01485

126.4 -0.0001 0 -0.0094625 -0.028875

126.5 -0.000165625 0 -0.03505625 -0.07501875

126.6 -0.00020625 0 -0.08106875 -0.1142625

126.7 -0.000196875 0 -0.0539625 -0.1389437

126.8 -0.000178125 0 -0.06836875 -0.1483313

126.9 -0.000178125 0 -0.1052625 -0.1460312

127 -0.000153125 0 -0.0337375 -0.1293188

127.1 -0.000146875 0 -0.0452375 -0.1047563

127.2 -0.0001625 0 -0.07046875 -0.08013125

127.3 -0.000140625 0 -0.01196875 -0.05899375

127.4 -0.000153125 0 -0.05515 -0.04049375

127.5 -0.0001625 0 -0.06611875 -0.03096875

127.6 -0.00013125 0 -0.001175 -0.0008125

127.7 -0.0001625 0 -0.043725 0.01799375

127.8 -0.000190625 0 -0.05443125 0.03499375

127.9 -0.000209375 0 -0.0037 0.05085

128 -0.000146875 0 0.0065625 0.0623625

128.1 -0.00014375 0 -0.00434375 0.0621875

128.2 -0.000165625 0 0.00686875 0.070875

128.3 -0.00013125 0 -0.00350625 0.07176875

128.4 -0.00014375 0 0.0125875 0.0749625

128.5 -0.000175 0 0.01374375 0.06815625

128.6 -0.000159375 0 -0.00620625 0.0565875

128.7 -0.000159375 0 -0.010275 0.04071875

128.8 -0.000165625 0 -0.00751875 0.05499375

128.9 -0.00016875 0 -0.01650625 0.06395

129 -0.000140625 0 -0.00934375 0.0632125

129.1 -0.000140625 0 -0.02296875 0.0509625

129.2 -0.00020625 0 -0.0361375 0.0502125

129.3 -0.00019375 0 -0.02789375 0.05169375

129.4 -0.000178125 0 -0.0422375 0.059675

129.5 -0.00020625 0 -0.07333125 0.0490625

129.6 -0.000184375 0 -0.03215625 0.0646

129.7 -0.000146875 0 -0.0329625 0.06064375

129.8 -0.000171875 0 -0.05351875 0.0472625

129.9 -0.0001625 0 -0.02775 0.03675

130 -0.00013125 0 -0.05491875 0.0400875

130.1 -0.000134375 0 -0.06798125 0.03523125

130.2 -0.00015 0 -0.02918125 0.0303

130.3 -0.000153125 0 -0.09010625 0.03101875

130.4 -0.000140625 0 -0.0994625 0.03644375

130.5 -0.0001 0 -0.0830125 -0.02396875

130.6 -0.000159375 0 -0.09889375 0.0300375

130.7 -0.000153125 0 -0.06126875 0.05921875

130.8 -0.000165625 0 -0.03430625 0.06900625

130.9 -0.00015 0 -0.021625 0.0772625

131 -0.000159375 0 0.0038 0.06796875

131.1 -0.000159375 0 -0.0263375 0.0563625

131.2 -0.000153125 0 0.01213125 0.0561625

131.3 -0.00015 0 0.00258125 0.05709375

131.4 -0.000190625 0 -0.00494375 0.0479

131.5 -0.0001375 0 0.01245 0.05113125

131.6 -0.00016875 0 -0.02319375 0.0598125

131.7 -0.00016875 0 -0.03246875 0.06128125

131.8 -0.0001625 0 -0.02130625 0.0659125

131.9 -0.0001625 0 -0.05995625 0.0547375

132 -0.00015625 0 -0.047825 0.04736875

132.1 -0.000115625 0 -0.02525 0.07155

132.2 -7.8125e-005 0 -0.01614375 0.06806875

132.3 -7.5e-005 0 -0.0069375 0.066975

132.4 -0.000128125 0 -0.005 0.06113125

132.5 -0.00014375 0 0.00273125 0.04549375

132.6 -0.000140625 0 0.00144375 0.0167125

132.7 -0.000146875 0 -0.015675 -0.03439375

132.8 -0.000159375 0 -0.015225 -0.09735

132.9 -0.000196875 0 -0.03645625 -0.1785563

133 -0.0001625 0 -0.063775 -0.2839

133.1 -0.0001375 0 -0.05305 -0.346

133.2 -0.0001375 0 -0.04314375 -0.3643687

133.3 -0.000175 0 -0.01845625 -0.3491563

133.4 -0.000190625 0 0.012475 -0.3334375

133.5 -0.000159375 0 0.023925 -0.2782313

133.6 -0.000159375 0 0.0696125 -0.2194188

133.7 -0.000171875 0 0.06265625 -0.17705

133.8 -0.000184375 0 0.057175 -0.135875

133.9 -0.00015625 0 0.02469375 -0.1217813

134 -0.00019375 0 -0.0671625 -0.09900625

134.1 -0.00018125 0 -0.0538375 -0.06734375

134.2 -0.00014375 0 -0.0808625 -0.0462375

134.3 -0.000146875 0 -0.0924875 -0.03879375

134.4 -0.000153125 0 -0.1042188 -0.03076875

134.5 -0.000121875 0 -0.1592437 -0.0267875

134.6 -0.000178125 0 -0.1238813 -0.01914375

134.7 -0.0001625 0 -0.2089375 -0.0114125

134.8 -0.0002125 0 -0.1589375 -0.0011875

134.9 -0.0002 0 -0.2511375 0.01323125

135 -0.0002 0 -0.2804687 0.0249375

135.1 -0.00016875 0 -0.2808312 0.0364375

135.2 -0.00014375 0 -0.2746875 0.04265625

135.3 -0.000146875 0 -0.23995 0.0613625

135.4 -0.000109375 0 -0.2269062 0.06146875

135.5 -0.0001 0 -0.2649625 -0.04371875

135.6 -0.00015 0 -0.2322812 0.0331875

135.7 -0.000165625 0 -0.1627563 0.0242375

Interval= 0.1 s

ExcelDateTime= 4.5535496314228119e+004 31/08/2024 11:54:41.549309

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 -0.000171875 0 0.06273125 0.07315

0.1 -0.0001625 0 -0.02965625 0.06261875

0.2 -0.00015625 0 -0.02630625 0.05536875

0.3 -0.000171875 0 -0.03463125 0.041875

0.4 -0.000153125 0 -0.039575 0.035925

0.5 -0.000165625 0 -0.0123625 0.042025

0.6 -0.0001875 0 -0.00201875 0.0537875

0.7 -0.0001625 0 0.0094625 0.0524625

0.8 -0.000153125 0 -0.0080875 0.04945625

0.9 -0.000134375 0 -0.041225 -0.020725

1 -0.0001375 0 -0.04470625 0.0467

1.1 -0.000115625 0 -0.016075 0.0565875

1.2 -0.000140625 0 -0.01470625 0.0579875

1.3 -0.000134375 0 -0.01021875 0.06244375

1.4 -8.4375e-005 0 -0.0146625 0.04801875

1.5 -0.00011875 0 -0.0619125 -0.08359375

1.6 -9.6875e-005 0 -0.120575 0.0003125

1.7 -0.000115625 0 -0.00821875 0.0923125

1.8 -0.0001125 0 0.009825 0.08231875

1.9 -0.000140625 0 -0.0177375 0.0804625

2 -0.00010625 0 -0.022525 0.06734375

2.1 -0.00015 0 -0.03720625 0.0525875

2.2 -0.000159375 0 -0.0398625 0.0493875

2.3 -0.000128125 0 -0.05561875 0.05379375

2.4 -0.000178125 0 -0.05600625 0.05405625

2.5 -0.000175 0 -0.0381625 0.05960625

2.6 -0.000159375 0 -0.05973125 0.05429375

2.7 -0.00014375 0 -0.05255625 0.051375

2.8 -0.000184375 0 -0.0472 0.0487875

2.9 -0.000178125 0 -0.05250625 0.0395125

3 -0.000171875 0 -0.04440625 0.03763125

3.1 -0.00014375 0 -0.04075625 0.005775

3.2 -0.00015625 0 -0.252825 -0.0305125

3.3 -0.000159375 0 -0.2804313 0.0267

3.4 -0.000146875 0 -0.2193375 0.05709375

3.5 -0.00016875 0 -0.1865438 0.08158125

3.6 -0.0001625 0 -0.1550688 0.1057875

3.7 -0.00016875 0 -0.1430375 0.062275

3.8 -0.0002 0 -0.17945 0.0957375

3.9 -0.0001875 0 -0.07536875 0.1364063

4 -0.0001625 0 -0.0358375 0.1077125

4.1 -0.000196875 0 0.04646875 0.0465375

4.2 -0.000215625 0 0.09795 0.0318875

4.3 -0.00019375 0 0.1376313 0.02686875

4.4 -0.0001875 0 0.1286687 0.03235625

4.5 -0.0001625 0 -0.03464375 0.00585625

4.6 -0.00016875 0 -0.22955 0.00764375

4.7 -0.000146875 0 -0.1624813 -0.00656875

4.8 -0.000128125 0 -0.1153125 0.00184375

4.9 -0.000121875 0 0.0599125 0.0030125

5 -0.00014375 0 0.06251875 0.00786875

5.1 -0.00011875 0 0.08316875 0.04548125

5.2 -0.00013125 0 0.02315 0.05965625

5.3 -0.00015 0 -0.09575625 0.04908125

5.4 -0.000165625 0 -0.1660188 0.01694375

5.5 -0.00018125 0 -0.1402437 -0.09194375

5.6 -0.000165625 0 -0.07240625 -0.1150937

5.7 -0.00015 0 -0.0542 -0.16465

5.8 -0.000153125 0 0.1004625 -0.21135

5.9 -0.0001375 0 -0.00716875 -0.3685

6 -0.000146875 0 -0.0203875 -0.30685

6.1 -0.000175 0 0.05756875 -0.3535375

6.2 -0.00015 0 0.08739375 -0.3531562

6.3 -0.00015625 0 0.04183125 -0.29695

6.4 -0.00014375 0 0.05108125 -0.2373437

6.5 -0.0001625 0 0.0233875 -0.18275

6.6 -0.000146875 0 0.0203375 0.04294375

6.7 -0.00015 0 0.1926312 0.031175

6.8 -0.0001375 0 0.5471125 -0.03015

6.9 -0.0001625 0 0.549025 -0.08659375

7 -0.00021875 0 0.5972813 -0.1199813

7.1 -0.000165625 0 0.6745937 -0.08945625

7.2 -0.0001625 0 0.5988187 -0.05819375

7.3 -0.000184375 0 0.5129125 0.0223625

7.4 -0.00016875 0 0.2866875 -0.2882562

7.5 -0.000128125 0 -0.1746 -0.228875

7.6 -0.00018125 0 -0.6677375 -0.055025

7.7 -0.0001625 0 -0.8493687 -0.005825

7.8 -0.0001625 0 -0.75215 0.07425

7.9 -0.000146875 0 -0.5184438 0.0316

8 -0.0001375 0 -0.3885375 0.1426125

8.1 -0.0001625 0 -0.3521312 0.1407063

8.2 -0.000140625 0 -0.2833625 0.1556063

8.3 -9.0625e-005 0 -0.2284063 0.1675125

8.4 -0.0001125 0 -0.2083312 0.1395313

8.5 -0.000125 0 -0.2327125 0.1018062

8.6 -0.00013125 0 -0.1630875 0.056925

8.7 -0.000128125 0 -0.1426875 -0.011675

8.8 -0.000146875 0 -0.1242125 -0.1207625

8.9 -0.00014375 0 -0.11765 -0.09340625

9 -0.00014375 0 0.0288 -0.02089375

9.1 -0.000153125 0 -0.0176625 -0.06445

9.2 -0.00015625 0 0.04865 0.0441875

9.3 -5.9375e-005 0 0.21585 0.04799375

9.4 -7.5e-005 0 0.2965375 0.023525

9.5 -0.00010625 0 0.1941937 -0.01303125

9.6 -0.00015625 0 0.08674375 -0.108775

9.7 -0.00015 0 -0.03606875 -0.1620125

9.8 -0.000165625 0 -0.3012938 -0.1152687

9.9 -0.00016875 0 -0.3713875 -0.077

10 -0.00016875 0 -0.3232188 -0.04705625

10.1 -0.0001625 0 -0.2740187 -0.02571875

10.2 -0.0001375 0 -0.22385 -0.03306875

10.3 -0.000165625 0 -0.1929313 -0.0472125

10.4 -0.000175 0 -0.1384062 -0.08685

10.5 -0.00015 0 -0.14605 -0.1253563

10.6 -0.00016875 0 -0.04483125 -0.1592688

10.7 -0.00020625 0 -0.07235625 -0.2041187

10.8 -0.000203125 0 -0.1771938 -0.2353687

10.9 -0.000196875 0 -0.2173562 -0.2574063

11 -0.00013125 0 -0.2692875 -0.2796437

11.1 -0.0001875 0 -0.186125 -0.1237125

11.2 -0.00015625 0 -0.204025 -0.0791125

11.3 -0.0001375 0 -0.1926188 -0.05164375

11.4 -0.000153125 0 -0.2020062 -0.0304125

11.5 -0.000196875 0 -0.2514812 -0.0598

11.6 -0.000190625 0 -0.2546875 -0.05605

11.7 -0.000159375 0 -0.24925 0.0184375

11.8 -0.000153125 0 -0.1708562 0.0657875

11.9 -0.0001375 0 -0.1076625 0.02230625

12 -0.000115625 0 0.03818125 0.00408125

12.1 -0.00014375 0 -0.0176 0.028025

12.2 -0.000121875 0 -0.00865 0.0700375

12.3 -0.000134375 0 0.1817625 0.06164375

12.4 -0.00015 0 0.3073375 0.081025

12.5 -0.00015625 0 0.2765187 0.06651875

12.6 -0.0001375 0 0.2548437 0.04510625

12.7 -0.00015 0 0.1779 0.01014375

12.8 -0.000140625 0 0.1410063 -0.0468875

12.9 -0.00011875 0 -0.0722375 -0.1395313

13 -0.000146875 0 -0.2969437 -0.2829875

13.1 -8.4375e-005 0 -0.2594813 -0.1931

13.2 -0.000125 0 -0.1437187 -0.1456688

13.3 -0.000134375 0 -0.114475 -0.1468375

13.4 -0.00013125 0 -0.08295625 -0.1305937

13.5 -0.000146875 0 -0.0678125 -0.1264437

13.6 -0.00014375 0 -0.0747125 -0.0705

13.7 -0.00013125 0 -0.04571875 -0.05225

13.8 -0.000153125 0 -0.0386125 -0.05408125

13.9 -0.000159375 0 0.1658438 -0.07099375

14 -0.000159375 0 0.1688563 -0.03631875

14.1 -0.000165625 0 0.1083875 -0.0115625

14.2 -0.00016875 0 0.1153312 0.00048125

14.3 -0.000125 0 0.0784875 -0.03479375

14.4 -0.0001625 0 0.03538125 -0.08379375

14.5 -0.000175 0 -0.221875 -0.1080188

14.6 -0.000175 0 -0.30765 -0.1260437

14.7 -0.0001375 0 -0.2453687 -0.1231375

14.8 -0.000125 0 -0.1999688 -0.1138125

14.9 -0.000134375 0 -0.2430875 -0.1358187

15 -0.000121875 0 -0.2429938 -0.132325

15.1 -0.000115625 0 -0.2029188 -0.1396125

15.2 -8.75e-005 0 -0.1894813 -0.1709813

15.3 -8.4375e-005 0 -0.1884438 -0.159125

15.4 -0.0001375 0 -0.172625 -0.1093937

15.5 -0.00015625 0 -0.1701312 -0.07438125

15.6 -0.000153125 0 -0.1402875 -0.0333875

15.7 -0.000171875 0 -0.13225 -0.0039875

15.8 -0.0001625 0 -0.1168563 0.00553125

15.9 -0.000175 0 -0.080175 0.03018125

16 -0.0001875 0 -0.0763125 0.047875

16.1 -0.00014375 0 0.1042562 0.0916875

16.2 -0.000125 0 0.06985 0.1144812

16.3 -8.75e-005 0 0.01601875 0.1192813

16.4 -8.125e-005 0 0.00495 0.1378938

16.5 -0.000109375 0 0.0006125 0.14315

16.6 -0.00010625 0 0.0930125 0.161275

16.7 -0.00013125 0 0.0668 0.1794813

16.8 -0.00013125 0 -0.0466125 0.2113

16.9 -0.00015625 0 0.0120875 0.2092

17 -0.00016875 0 0.034425 0.20175

17.1 -0.00014375 0 0.07555625 0.1992375

17.2 -0.000121875 0 0.1085875 0.1672125

17.3 -0.0001375 0 0.1218 0.1525688

17.4 -0.000121875 0 0.1312 0.1521

17.5 -0.000153125 0 0.1507563 0.135575

17.6 -9.0625e-005 0 0.1631625 0.09985

17.7 -0.00010625 0 0.1354062 0.0425625

17.8 -0.000128125 0 0.1086687 -0.0062375

17.9 -0.0001125 0 0.076975 -0.050375

18 -0.00011875 0 0.0458625 -0.06320625

18.1 -0.00015625 0 0.04049375 -0.08291875

18.2 -0.0001625 0 0.027225 -0.08874375

18.3 -0.000128125 0 0.048375 -0.06764375

18.4 -0.000140625 0 0.02744375 -0.0514875

18.5 -0.00015625 0 0.06840625 -0.00518125

Interval= 0.1 s

ExcelDateTime= 4.5535496787268166e+004 31/08/2024 11:55:22.41997

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 -0.000134375 0 0.0179375 -0.0252625

0.1 -0.000153125 0 -0.1088 0.0289375

0.2 -0.00016875 0 -0.0377 0.07421875

0.3 -0.000165625 0 -0.036225 0.0729

0.4 -0.000153125 0 -0.03684375 0.0660625

0.5 -0.0001625 0 -0.06225625 0.05181875

0.6 -0.0001625 0 -0.0617125 0.05214375

0.7 -0.00015625 0 -0.1088813 -0.026675

0.8 -0.0001625 0 -0.3089437 -0.0615875

0.9 -0.00018125 0 -0.4095875 -0.017325

1 -0.000190625 0 -0.3333125 -0.0041375

1.1 -0.00018125 0 -0.3361 -0.0244125

1.2 -0.00020625 0 -0.2771563 0.0801125

1.3 -0.00020625 0 -0.1863563 0.11635

1.4 -0.000209375 0 -0.1840125 0.095375

1.5 -0.000159375 0 -0.164425 0.0764

1.6 -0.0002 0 -0.003425 0.06633125

1.7 -0.00016875 0 0.0443875 0.05430625

1.8 -0.000184375 0 0.0167 0.04134375

1.9 -0.00018125 0 -0.0177375 0.0143875

2 -0.0001875 0 -0.01161875 0.0293

2.1 -0.000171875 0 -0.08648125 0.0314875

2.2 -0.000175 0 -0.1915313 0.06843125

2.3 -0.000184375 0 -0.1319375 -0.00396875

2.4 -0.00015625 0 -0.104125 -0.03713125

2.5 -0.0001625 0 -0.05178125 0.0005125

2.6 -0.00013125 0 0.011675 0.05693125

2.7 -0.000146875 0 -0.03128125 0.04935625

2.8 -0.000125 0 -0.1171 0.03208125

2.9 -0.00018125 0 -0.0077625 0.12025

3 -0.000184375 0 -0.08891875 0.03850625

3.1 -0.000153125 0 -0.1328813 0.08020625

3.2 -0.00015625 0 0.0241 0.03690625

3.3 -0.000165625 0 0.3770438 -0.08036875

3.4 -0.0001625 0 0.4355625 -0.2780812

3.5 -0.000175 0 0.3932438 -0.4193687

3.6 -0.000171875 0 0.4347063 -0.4851437

3.7 -0.00014375 0 0.29415 -0.4370813

3.8 -0.00016875 0 0.133675 -0.3802375

3.9 -0.000178125 0 0.0928 -0.3965313

4 -0.000153125 0 0.00480625 -0.3384875

4.1 -0.0001625 0 -0.00590625 -0.2734875

4.2 -0.000184375 0 0.02851875 -0.2083875

4.3 -0.000171875 0 0.4205812 -0.2026

4.4 -0.000159375 0 0.531175 -0.1281063

4.5 -0.000175 0 -0.01124375 -0.1298

4.6 -0.0001625 0 -0.07666875 -0.1299125

4.7 -0.00014375 0 -0.06345 -0.0873125

4.8 -0.000153125 0 -0.1500375 -0.063375

4.9 -0.000153125 0 -0.1631 -0.04216875

5 -0.000165625 0 -0.133825 -0.01645

5.1 -0.00018125 0 -0.088675 0.00310625

5.2 -0.00018125 0 -0.0962375 0.00440625

5.3 -0.00015625 0 -0.1254125 0.02168125

5.4 -0.000175 0 -0.179425 0.0563875

5.5 -0.00018125 0 -0.2489875 0.0745

5.6 -0.00016875 0 -0.2965812 0.03950625

5.7 -0.00015625 0 -0.1931625 0.1306938

5.8 -0.00014375 0 -0.06836875 0.1564188

5.9 -0.00015 0 -0.05424375 0.110275

6 -0.0001625 0 -0.03788125 0.1269625

6.1 -0.00015 0 -0.02305625 0.120775

6.2 -0.00015625 0 -0.0150375 0.0174

6.3 -0.000125 0 0.01995 0.06595

6.4 -0.0001625 0 0.0039375 0.08375

6.5 -0.00014375 0 -0.01029375 0.0873125

6.6 -0.000190625 0 -0.01696875 0.09614375

6.7 -0.000178125 0 0.00840625 0.1097688

6.8 -0.000146875 0 0.0571625 0.1134937

6.9 -0.00011875 0 0.0891375 0.1001313

7 -0.000125 0 0.05643125 0.0877375

7.1 -0.000140625 0 0.0348625 0.081775

7.2 -0.000178125 0 0.01474375 0.07844375

7.3 -0.000121875 0 -0.06825 0.00908125

7.4 -0.00015625 0 -0.1694188 0.07058125

7.5 -0.000184375 0 -0.1853563 0.1239312

7.6 -0.00015625 0 -0.1549187 0.1030188

7.7 -0.000165625 0 -0.1122875 0.1039

7.8 -0.000165625 0 -0.092325 0.1045313

7.9 -0.00015625 0 -0.0645375 0.0883125

8 -0.000178125 0 -0.05285 0.0682625

8.1 -0.00014375 0 -0.05525625 0.0657

8.2 -0.000140625 0 -0.04699375 0.05348125

8.3 -0.000140625 0 -0.0399875 0.029625

8.4 -0.000125 0 -0.03076875 -0.02335

8.5 -0.000153125 0 -0.02745 -0.04403125

8.6 -0.000146875 0 -0.02751875 -0.0818875

8.7 -0.000115625 0 -0.03615625 -0.1092062

8.8 -9.375e-005 0 -0.03179375 -0.143225

8.9 -9.375e-005 0 -0.03719375 -0.1641063

9 -0.00013125 0 -0.03371875 -0.1581063

9.1 -0.0001375 0 -0.02126875 -0.1403187

9.2 -0.000196875 0 0.00513125 -0.1503813

9.3 -0.000134375 0 0.0009375 -0.1223

9.4 -0.0001625 0 -0.0049375 -0.08971875

9.5 -0.00011875 0 -0.015425 -0.07005

9.6 -0.0001625 0 -0.1054438 -0.0389875

9.7 -0.00016875 0 0.0264625 0.03645

9.8 -0.000178125 0 0.06334375 0.0624375

9.9 -0.000146875 0 0.06371875 0.063625

10 -0.000184375 0 0.0552 0.0716125

10.1 -0.000115625 0 0.0361375 0.06433125

10.2 -0.000153125 0 0.0338625 0.0969625

10.3 -0.0001375 0 0.058825 0.1234875

10.4 -0.000134375 0 0.077125 0.120225

10.5 -6.875e-005 0 0.04676875 0.07819375

10.6 -0.0001125 0 0.00230625 0.0555

10.7 -0.000109375 0 0.028625 0.04416875

10.8 -0.000121875 0 0.04903125 0.0012375

10.9 -0.00014375 0 0.01749375 -0.09508125

11 -0.00015625 0 -0.0162875 -0.1686312

11.1 -0.0001125 0 -0.0145375 -0.3052375

11.2 -7.1875e-005 0 -0.1339125 -0.5556625

11.3 -6.875e-005 0 -0.2627625 -0.5788063

11.4 -9.6875e-005 0 -0.1337813 -0.4578812

11.5 -0.000115625 0 -0.0245375 -0.4055563

11.6 -0.00014375 0 -0.061275 -0.4222063

11.7 -0.0001 0 -0.1233813 -0.3862125

11.8 -0.000128125 0 -0.2503 -0.4304313

11.9 -0.00010625 0 -0.3903188 -0.4084813

12 -0.00013125 0 -0.3222313 -0.2669563

12.1 -0.000134375 0 -0.33305 -0.218775

12.2 -0.00014375 0 -0.3377937 -0.1703

12.3 -0.00013125 0 -0.3385688 -0.1178187

12.4 -0.0001375 0 -0.3058187 -0.05534375

12.5 -0.00013125 0 -0.2935312 -0.00895625

12.6 -0.0001625 0 -0.26855 0.03396875

12.7 -0.00013125 0 -0.2579188 -0.052475

12.8 -0.00014375 0 -0.2657438 0.013375

12.9 -8.125e-005 0 -0.2006812 0.07545625

13 -7.5e-005 0 -0.1742125 0.09339375

13.1 -0.000103125 0 -0.1476937 0.09996875

13.2 -0.00011875 0 -0.08661875 0.1114

13.3 -0.000115625 0 -0.03395 0.08169375

13.4 -0.00015625 0 -0.000225 0.04564375

13.5 -0.00015625 0 -0.0064 0.00425

13.6 -0.000140625 0 -0.00445 -0.02326875

13.7 -0.000196875 0 0.1391438 -0.04293125

13.8 -0.000203125 0 0.2533562 -0.03838125

13.9 -0.00018125 0 0.2493937 -0.1109

14 -0.000184375 0 0.1205375 -0.1161812

14.1 -0.00011875 0 -0.082025 -0.228825

14.2 -0.000125 0 -0.3717375 -0.168225

14.3 -0.00014375 0 -0.2920687 -0.06808125

14.4 -0.00015625 0 -0.260225 -0.1018563

14.5 -0.000175 0 -0.2359 0.0091625

14.6 -0.000171875 0 -0.219775 0.04351875

14.7 -0.00014375 0 -0.2054313 0.081275

14.8 -0.000153125 0 -0.1627312 0.066475

14.9 -0.00016875 0 -0.1099438 0.036925

15 -0.000140625 0 -0.1217125 -0.0632

15.1 -0.000184375 0 -0.1027 -0.02593125

15.2 -0.000175 0 -0.0281125 -0.01869375

15.3 -0.000184375 0 -0.02365 -0.03483125

15.4 -0.00020625 0 -0.0378125 -0.03915

15.5 -0.000184375 0 -0.06115625 -0.064125

15.6 -0.00014375 0 -0.04286875 -0.0817

15.7 -0.00016875 0 0.04801875 -0.08154375

15.8 -0.000221875 0 0.0936 -0.07213125

15.9 -0.000178125 0 0.079375 -0.05966875

16 -0.000178125 0 0.2633813 -0.03901875

16.1 -0.000140625 0 0.2262812 -0.03919375

16.2 -0.000134375 0 0.1469 -0.00325625

16.3 -0.0001 0 0.1077188 0.02313125

16.4 -0.00015625 0 0.06434375 0.06495

16.5 -0.000134375 0 0.0649125 0.1060938

16.6 -0.000159375 0 0.06413125 0.122

16.7 -0.00011875 0 0.1004875 0.131425

16.8 -0.000146875 0 0.0441625 0.0632625

16.9 -0.00016875 0 0.1215687 0.17635

17 -0.000165625 0 0.242025 0.2135687

17.1 -0.00016875 0 0.2589875 0.1824063

17.2 -0.000125 0 0.2378625 0.18615

17.3 -0.00015 0 0.2159438 0.17945

17.4 -0.000175 0 0.2299562 0.1709312

17.5 -0.00020625 0 0.2414 0.1717063

17.6 -0.000159375 0 0.2740063 0.187975

17.7 -0.000215625 0 0.2838875 0.1788563

17.8 -0.000175 0 0.06539375 0.1637437

17.9 -0.000159375 0 -0.2789313 0.1558313

18 -0.000171875 0 -0.11885 0.172525

18.1 -0.000146875 0 -0.04231875 0.1785563

18.2 -0.00018125 0 0.0451125 0.2030812

18.3 -0.00014375 0 0.3220875 0.2030625

18.4 -0.000153125 0 0.4521375 0.2003125

18.5 -0.000159375 0 0.4599812 0.1563625

18.6 -0.00015 0 0.413025 0.1151125

18.7 -0.00018125 0 0.339175 0.0970125

18.8 -0.000184375 0 0.3069 0.06720625

18.9 -0.00014375 0 0.1952563 0.0634125

19 -0.00016875 0 0.1100875 0.07144375

19.1 -0.00016875 0 0.1034875 0.0755875

19.2 -0.00014375 0 0.06864375 0.02855

19.3 -0.00014375 0 0.05086875 0.03384375

19.4 -0.000171875 0 0.0804375 0.068075

19.5 -0.0001625 0 0.07621875 0.0630375

19.6 -0.0001875 0 0.09779375 0.0806625

19.7 -0.00018125 0 0.0406 0.052575

19.8 -0.00015625 0 0.0462875 0.06826875

19.9 -0.0001625 0 0.0252125 0.04004375

20 -0.000171875 0 0.02501875 0.02459375

20.1 -0.000159375 0 0.0270375 0.04794375

20.2 -0.00019375 0 0.04993125 0.01449375

20.3 -0.00014375 0 0.0320375 -0.03214375

20.4 -0.00015 0 -0.0118125 -0.023

20.5 -0.000159375 0 -0.0320125 -0.138225

20.6 -0.000178125 0 -0.1467688 -0.325025

20.7 -0.000178125 0 -0.4666563 -0.379275

20.8 -0.000190625 0 -0.357875 -0.3228125

20.9 -0.000171875 0 -0.2639313 -0.2909687

21 -0.000178125 0 -0.1928375 -0.2718438

21.1 -0.00013125 0 -0.1190125 -0.2022625

21.2 -0.00015625 0 -0.03176875 -0.18035

21.3 -0.000178125 0 -0.128275 -0.213175

21.4 -0.000165625 0 -0.0792625 -0.0564625

21.5 -0.000178125 0 0.280475 0.0320625

21.6 -0.00015625 0 0.3665313 0.0462625

21.7 -0.000171875 0 0.2675438 0.0698

21.8 -0.00015625 0 0.2499313 0.0792625

21.9 -0.00016875 0 0.2387437 0.07521875

22 -0.000171875 0 0.1905187 0.0841

22.1 -0.000159375 0 0.197975 0.0957875

22.2 -0.000153125 0 0.1249813 0.11445

22.3 -0.000178125 0 0.035875 -0.00283125

22.4 -0.000140625 0 0.0256625 0.1093937

22.5 -0.000175 0 0.1153438 0.1707813

22.6 -0.0001375 0 -0.0042 0.04759375

22.7 -0.0001625 0 0.1171875 0.1525875

22.8 -0.00018125 0 0.7119125 0.1974375

22.9 -0.000140625 0 1.125987 0.1962812

23 -0.000178125 0 0.9158875 0.1387062

23.1 -0.000178125 0 0.6304313 0.116875

23.2 -0.00015625 0 0.04721875 0.1218062

23.3 -0.000184375 0 -0.2880375 0.1117937

23.4 -0.000159375 0 -1.001606 0.121475

23.5 -0.000153125 0 -0.93245 0.04828125

23.6 -0.00015625 0 -0.8237437 -0.04368125

23.7 -0.00016875 0 -0.4766875 -0.00771875

23.8 -0.000178125 0 -0.3567812 -0.0545

23.9 -0.000159375 0 -0.2935937 -0.190575

24 -0.000109375 0 -0.2650438 -0.3057

24.1 -0.000165625 0 -0.2488 -0.4149562

24.2 -0.000153125 0 -0.2104375 -0.4395187

24.3 -0.00015 0 -0.160675 -0.440225

24.4 -0.000175 0 -0.09435 -0.4297125

24.5 -0.00015 0 -0.05925 -0.3402063

24.6 -0.00018125 0 -0.02874375 -0.1967687

24.7 -0.0001875 0 -0.0905875 -0.2696938

24.8 -0.000165625 0 -0.1127188 -0.1378875

24.9 -0.000178125 0 -0.0698375 -0.0325125

25 -0.00014375 0 0.1247 -0.0373

25.1 -0.000178125 0 0.1343688 -0.02934375

25.2 -0.000175 0 0.0365125 0.001975

25.3 -0.00013125 0 -0.14925 -0.00755

25.4 -0.000175 0 -0.320475 0.06265625

25.5 -0.000153125 0 -0.2594625 0.1121688

25.6 -0.00015625 0 -0.2418625 0.1407375

25.7 -0.00016875 0 -0.2044625 0.1645563

25.8 -0.000165625 0 -0.158775 0.1794375

25.9 -0.000190625 0 -0.1397812 0.17005

26 -0.000153125 0 -0.07984375 0.1678

26.1 -0.00015 0 -0.093975 0.08676875

26.2 -0.0001125 0 -0.1175187 0.1241562

26.3 -0.0001875 0 0.0173625 0.1500875

26.4 -0.000190625 0 0.00610625 0.1382563

26.5 -0.000190625 0 0.04846875 0.1128

26.6 -0.0001625 0 0.0702875 0.1125562

26.7 -0.00015 0 0.1268312 0.0614375

26.8 -0.000134375 0 0.0131375 0.03085625

26.9 -0.000171875 0 -0.010525 -0.07013125

27 -0.0001375 0 0.1387062 -0.0917625

27.1 -0.000203125 0 0.2995 -0.016475

27.2 -0.000190625 0 0.33185 -0.0233

27.3 -0.000153125 0 0.2609125 -0.0224875

27.4 -0.00016875 0 0.182525 -0.02194375

27.5 -0.00015625 0 0.1494312 -0.00931875

27.6 -0.0001375 0 0.08055 0.00978125

27.7 -0.00019375 0 0.04635 0.0218

27.8 -0.000153125 0 0.052325 0.01994375

27.9 -0.000153125 0 0.04205625 0.03730625

28 -0.000178125 0 0.04530625 0.0553125

28.1 -0.000153125 0 0.051425 0.056075

28.2 -0.000153125 0 0.0711875 0.06215625

28.3 -0.000178125 0 0.0686125 0.04876875

28.4 -0.00015 0 0.06915625 0.06425

28.5 -0.000128125 0 0.1106875 0.08405625

28.6 -0.000128125 0 0.09841875 0.08005

28.7 -0.00015625 0 0.089275 0.08

28.8 -0.00018125 0 0.08615 0.07280625

28.9 -0.00014375 0 0.087225 0.04544375

29 -0.000153125 0 0.0521 -0.05438125

29.1 -0.000175 0 -0.1615875 -0.1919938

29.2 -0.00015 0 -0.4687812 -0.2664437

29.3 -0.00016875 0 -0.3783375 -0.3540313

29.4 -0.000215625 0 -0.2892375 -0.3925438

29.5 -0.000140625 0 -0.236325 -0.33095

29.6 -0.00015 0 -0.172125 -0.291325

29.7 -0.00015 0 -0.1235812 -0.24615

29.8 -0.000140625 0 -0.09711875 -0.1854125

29.9 -0.000140625 0 -0.1203875 -0.1321688

30 -0.000128125 0 -0.1647062 -0.07039375

30.1 -0.000125 0 -0.1621812 -0.01760625

30.2 -0.000103125 0 -0.1800813 0.02531875

30.3 -7.5e-005 0 -0.175075 0.05355

30.4 -0.000128125 0 -0.180825 0.0898875

30.5 -9.6875e-005 0 -0.178 0.121075

30.6 -0.000121875 0 -0.1526062 0.1268937

30.7 -0.000146875 0 -0.1383562 0.13355

30.8 -0.000165625 0 -0.1347812 0.1461063

30.9 -0.00016875 0 -0.1205313 0.1645938

31 -0.000165625 0 -0.07713125 0.182975

31.1 -0.0001625 0 -0.03669375 0.1880187

31.2 -0.00016875 0 -0.00869375 0.1837313

31.3 -0.000159375 0 -0.0074 0.178625

31.4 -0.00016875 0 0.0117125 0.1865063

31.5 -0.0001625 0 0.157275 0.1741562

31.6 -0.000165625 0 0.2897187 0.1586

31.7 -0.00015625 0 0.2216375 0.1547188

31.8 -0.000140625 0 0.1933187 0.13375

31.9 -0.000165625 0 0.2030812 0.1134937

32 -0.000165625 0 0.15105 0.1050625

32.1 -0.00014375 0 0.1878 0.0661875

32.2 -0.000140625 0 0.1853875 0.05191875

32.3 -0.00015625 0 0.05259375 0.04938125

32.4 -0.000171875 0 0.08728125 0.06803125

32.5 -0.000146875 0 0.108525 0.05268125

32.6 -0.000171875 0 0.129575 0.0196625

32.7 -0.000190625 0 0.1146125 0.0135125

32.8 -0.0001625 0 0.09890625 0.00696875

32.9 -0.000153125 0 0.1851937 0.0177625

33 -0.00016875 0 0.2721875 0.00934375

33.1 -0.00015 0 0.2599875 0.01199375

33.2 -0.000103125 0 0.1938313 0.02243125

33.3 -0.000153125 0 0.1671313 0.03218125

33.4 -0.000175 0 0.1846375 0.02664375

33.5 -0.000153125 0 0.176425 0.02423125

33.6 -0.000109375 0 0.1516125 0.02958125

33.7 -0.000109375 0 0.1108562 0.01398125

33.8 -4.375e-005 0 0.05378125 0.02600625

33.9 -8.4375e-005 0 0.020725 0.0313

34 -9.0625e-005 0 0.037025 0.03385625

34.1 -6.875e-005 0 0.0523375 0.0593125

34.2 -4.0625e-005 0 0.09829375 0.04728125

34.3 -9.0625e-005 0 0.1778875 0.03086875

34.4 -0.0001 0 0.25525 0.02733125

34.5 -0.000134375 0 0.21385 0.0415625

34.6 -0.000125 0 0.1609813 0.04189375

34.7 -8.125e-005 0 0.0848125 -0.07615625

34.8 -9.6875e-005 0 0.069025 0.00721875

34.9 -0.000121875 0 0.07270625 0.04436875

35 -0.0001125 0 0.04343125 0.0598625

35.1 -0.000115625 0 0.06934375 0.0468125

35.2 -0.000125 0 0.06711875 0.006725

35.3 -9.375e-005 0 0.00519375 -0.0071125

35.4 -7.8125e-005 0 -0.07006875 -0.0268875

35.5 -0.000121875 0 -0.08025 -0.04864375

35.6 -0.000121875 0 -0.06975625 -0.03586875

35.7 -0.00010625 0 -0.05303125 -0.0382

35.8 -0.000128125 0 -0.050725 -0.02803125

35.9 -0.000103125 0 -0.0786875 -0.01733125

36 -5.625e-005 0 -0.0642125 -0.00715625

36.1 -7.8125e-005 0 -0.0247 -0.01609375

36.2 -0.0001125 0 0.0300625 -0.01233125

36.3 -0.00010625 0 0.09235625 -0.00979375

36.4 -8.4375e-005 0 0.0982875 0.00081875

36.5 -5.625e-005 0 0.093375 0.00870625

36.6 -7.5e-005 0 0.088775 0.030425

36.7 -9.0625e-005 0 0.09094375 0.02268125

36.8 -0.000140625 0 0.03241875 -0.06025625

36.9 -0.000121875 0 0.02471875 0.00284375

37 -9.375e-005 0 -0.3410875 -0.117025

37.1 -3.4375e-005 0 -1.037187 -0.0011375

37.2 -7.5e-005 0 -0.7622063 0.1533062

37.3 -9.375e-005 0 -0.5627 0.1878

37.4 -5.9375e-005 0 -0.4179 0.1971062

37.5 -5e-005 0 -0.3169875 0.1258562

37.6 -6.875e-005 0 -0.2292125 0.1137375

37.7 -0.000115625 0 -0.2038625 -0.05969375

37.8 -0.000109375 0 -0.2513187 0.01865625

37.9 -5.9375e-005 0 -0.041225 0.0880125

38 -7.1875e-005 0 0.0061375 0.052975

38.1 -0.000103125 0 0.01211875 0.0474875

38.2 -0.000153125 0 0.02499375 0.0185625

38.3 -0.000146875 0 0.00056875 0.00374375

38.4 -0.000134375 0 -0.0092375 0.01753125

38.5 -0.00013125 0 0.01053125 0.00844375

38.6 -8.75e-005 0 0.00344375 0.0122125

38.7 -7.5e-005 0 0.0020625 0.0113625

38.8 -8.75e-005 0 0.0185375 0.01061875

38.9 -0.000121875 0 -0.0012125 0.02175

39 -0.00014375 0 -0.00641875 0.01415625

39.1 -0.000103125 0 -0.01953125 0.01183125

39.2 -8.75e-005 0 0.02138125 0.00896875

39.3 -8.4375e-005 0 0.041175 0.02739375

39.4 -0.000115625 0 0.0242 -0.02965

39.5 -0.000121875 0 -0.05884375 -0.00356875

39.6 -0.0001625 0 0.02505 0.045475

39.7 -0.000171875 0 0.08114375 0.014625

39.8 -0.000146875 0 0.2816813 -0.0591875

39.9 -0.0001375 0 0.2612563 -0.1245562

40 -0.000128125 0 0.1864688 -0.2001687

40.1 -7.1875e-005 0 0.137975 -0.2600562

40.2 -9.375e-005 0 0.099175 -0.299825

40.3 -9.375e-005 0 -0.1941688 -0.2982813

40.4 -0.00011875 0 -0.3143312 -0.28105

40.5 -0.000125 0 -0.2299313 -0.2477375

40.6 -0.000146875 0 -0.1938125 -0.2304313

40.7 -0.0001375 0 -0.1834687 -0.18855

40.8 -0.000190625 0 -0.1566438 -0.1424375

40.9 -0.000140625 0 -0.1547563 -0.1013188

41 -0.000109375 0 -0.185275 -0.06906875

41.1 -0.00015625 0 -0.2071188 -0.02795

41.2 -0.000165625 0 -0.2476687 -0.0012

41.3 -0.00015625 0 -0.2590438 0.0999

41.4 -0.0001125 0 -0.2381625 0.1381063

41.5 -7.5e-005 0 -0.2270687 0.1520562

41.6 -8.75e-005 0 -0.23715 0.184725

41.7 -0.000115625 0 -0.2103875 0.2079125

41.8 -0.000153125 0 -0.2081812 0.160325

41.9 -0.0001375 0 -0.1968625 0.156775

42 -0.000159375 0 -0.1635188 0.08374375

42.1 -0.000128125 0 -0.1127375 -0.0236875

42.2 -0.000140625 0 -0.10185 -0.1598875

42.3 -0.0001625 0 -0.1677687 -0.2072

42.4 -0.000190625 0 -0.08216875 -0.1745687

42.5 -0.0002 0 -0.06785625 -0.1643

42.6 -0.000153125 0 -0.07995625 -0.158675

42.7 -0.000140625 0 -0.1254813 -0.1711188

42.8 -0.000134375 0 -0.2178 -0.2525937

42.9 -9.375e-005 0 0.00123125 -0.1209875

43 -9.375e-005 0 0.2066875 -0.051325

43.1 -0.000109375 0 0.1343625 -0.00671875

43.2 -0.0001375 0 -0.2464812 0.00233125

43.3 -0.000109375 0 -0.5383187 0.0577625

43.4 -0.00011875 0 -0.4581313 0.04773125

43.5 -0.000165625 0 -0.4133375 0.01039375

43.6 -0.000121875 0 -0.3798875 -0.00420625

43.7 -0.00015625 0 -0.3739375 -0.04346875

43.8 -0.00015625 0 -0.4364063 -0.2099

43.9 -0.000171875 0 -0.3920875 -0.1027

44 -0.00015625 0 -0.3717875 -0.0523375

44.1 -0.000128125 0 -0.3971125 -0.02288125

44.2 -5.9375e-005 0 -0.4289938 -0.028225

44.3 -0.00010625 0 -0.4729937 -0.043

44.4 -9.6875e-005 0 -0.4807625 -0.00348125

44.5 -0.00013125 0 -0.4727813 0.01018125

44.6 -0.00013125 0 -0.5340562 -0.05484375

44.7 -0.00016875 0 -0.3284187 0.023825

44.8 -0.000153125 0 0.2253375 0.07679375

44.9 -0.00011875 0 0.3651563 0.1010063

45 -7.8125e-005 0 0.3238187 0.1049938

45.1 -8.4375e-005 0 0.3007 0.1357

45.2 -0.00011875 0 0.3596938 0.1440563

45.3 -0.000140625 0 0.3635937 0.1721375

45.4 -0.000121875 0 0.3120312 0.1669813

45.5 -0.000171875 0 0.2519437 0.1440375

45.6 -0.000146875 0 0.2898375 0.1022625

45.7 -0.00015 0 0.2795625 0.02078125

45.8 -0.000109375 0 0.3502187 0.0068125

45.9 -8.4375e-005 0 0.5561312 -0.049025

46 -0.0001125 0 -0.309075 -0.1658375

46.1 -0.0001 0 -0.6388562 -0.03208125

46.2 -9.375e-005 0 -0.2192312 0.05374375

46.3 -0.000140625 0 -0.00345625 0.05610625

46.4 -0.000134375 0 0.0006125 0.02229375

46.5 -0.000128125 0 -0.1224562 -0.1242313

46.6 -9.375e-005 0 -0.13045 -0.04514375

46.7 -4.0625e-005 0 -0.1365312 0.002975

46.8 -8.75e-005 0 -0.3371563 -0.004525

46.9 -9.6875e-005 0 -0.9425625 0.026025

47 -7.5e-005 0 -0.7334125 0.03964375

47.1 -6.875e-005 0 -0.562025 0.034575

47.2 -8.4375e-005 0 -0.424075 0.0456625

47.3 -0.000115625 0 -0.3073812 0.06660625

47.4 -8.4375e-005 0 -0.2160375 0.0839125

47.5 -7.5e-005 0 -0.1485938 0.09415625

47.6 -0.00011875 0 -0.1105437 0.1075187

47.7 -9.6875e-005 0 -0.02204375 0.1116687

47.8 -0.0001 0 0.01618125 0.11445

47.9 -0.000140625 0 0.08210625 0.107225

48 -0.000121875 0 0.1209562 0.103575

48.1 -5.3125e-005 0 0.1280937 0.0647625

48.2 -8.4375e-005 0 0.2725 -0.00511875

48.3 -0.000109375 0 0.6167625 0.09055625

48.4 -0.000128125 0 1.3848 0.09750625

48.5 -0.0001375 0 2.134225 0.05470625

48.6 -9.6875e-005 0 2.012088 0.02431875

48.7 -5e-005 0 1.027275 0.04429375

48.8 -0.00010625 0 0.1910875 0.0552625

48.9 -0.0001 0 -0.57985 0.0737625

49 -0.0001125 0 -1.029925 0.05351875

49.1 -0.000115625 0 -0.9101938 0.066975

49.2 -0.000140625 0 -0.6099437 0.1155375

49.3 -6.5625e-005 0 -0.3682125 0.1528375

49.4 -8.75e-005 0 -0.2111687 0.1381063

49.5 -7.1875e-005 0 -0.0874125 0.10435

49.6 -0.0001125 0 0.01408125 0.07660625

49.7 -0.0001 0 0.08570625 0.063225

49.8 -6.5625e-005 0 0.08094375 -0.053825

49.9 -8.125e-005 0 -0.06886875 -0.05844375

50 -8.75e-005 0 0.0720125 0.07145

50.1 -9.6875e-005 0 0.2509063 0.121525

50.2 -6.5625e-005 0 0.4847313 0.08553125

50.3 -5.3125e-005 0 0.57085 0.07725

50.4 -0.00010625 0 0.5938187 0.059675

50.5 -9.0625e-005 0 0.56415 0.05125

50.6 -8.75e-005 0 0.4854937 0.04456875

50.7 -5.3125e-005 0 0.3906688 0.03423125

50.8 -9.0625e-005 0 0.351475 0.03774375

50.9 -9.6875e-005 0 0.3223563 0.01818125

51 -0.0001375 0 0.33215 -0.05899375

51.1 -0.0001 0 0.299875 -0.1674562

51.2 -3.75e-005 0 0.2216375 -0.2697875

51.3 -5.3125e-005 0 0.1722875 -0.3592437

51.4 -8.125e-005 0 0.1490375 -0.4064

51.5 -4.0625e-005 0 0.1239125 -0.4146375

51.6 -6.25e-005 0 0.1082687 -0.3777125

51.7 -0.00010625 0 0.08368125 -0.3013

51.8 -0.000140625 0 0.03486875 -0.249

51.9 -0.000146875 0 -0.060625 -0.155975

52 -0.000140625 0 -0.1415438 -0.1550375

52.1 -0.00014375 0 -0.2409438 -0.0229875

52.2 -9.0625e-005 0 -0.1605812 0.0670875

52.3 -0.00010625 0 -0.1497188 0.1097125

52.4 -8.75e-005 0 -0.1538125 0.1297188

52.5 -9.375e-005 0 -0.1301563 0.1433187

52.6 -0.00015 0 -0.1223625 0.1424

52.7 -0.0001375 0 -0.1385688 0.1539312

52.8 -0.000128125 0 -0.1357063 0.1625

52.9 -7.1875e-005 0 -0.1371313 0.1728312

53 -7.1875e-005 0 -0.1229813 0.1821375

53.1 -9.6875e-005 0 -0.0993125 0.1901813

53.2 -9.375e-005 0 -0.09325 0.170625

53.3 -0.000140625 0 -0.1125625 0.14255

53.4 -0.000115625 0 -0.2249375 0.1054

53.5 -9.0625e-005 0 -0.2433937 0.0603875

53.6 -0.000125 0 -0.1482563 0.0201

53.7 -0.000115625 0 -0.1547437 0.0037625

53.8 -0.00014375 0 -0.200625 -0.11595

53.9 -0.000171875 0 -0.2054812 -0.02235

54 -0.000125 0 -0.3733187 0.04301875

54.1 -8.125e-005 0 -0.6845812 -0.0385375

54.2 -0.000125 0 -0.581075 0.0132125

54.3 -0.00011875 0 -0.4310188 0.06591875

54.4 -7.1875e-005 0 -0.3355375 0.09505625

54.5 -7.8125e-005 0 -0.2625813 0.1549312

54.6 -7.5e-005 0 -0.1691438 0.1288

54.7 -0.000109375 0 -0.1130188 0.1167188

54.8 -9.6875e-005 0 -0.07004375 0.117225

54.9 -0.000103125 0 -0.02386875 0.1219625

55 -6.875e-005 0 -0.01641875 0.1166187

55.1 -8.125e-005 0 0.02615625 0.1233562

55.2 -0.000121875 0 0.0668 0.1184875

55.3 -0.000190625 0 0.08161875 0.106125

55.4 -0.000165625 0 0.09375625 0.09388125

55.5 -0.000125 0 0.112675 0.088775

55.6 -0.000121875 0 0.1330062 0.08955625

55.7 -0.00015625 0 0.1038313 -0.0313

55.8 -0.00016875 0 0.0880625 0.04855

55.9 -0.00018125 0 0.1575313 0.08869375

56 -0.000121875 0 0.146175 0.07399375

56.1 -9.375e-005 0 0.1374625 0.07388125

56.2 -8.4375e-005 0 0.1388375 0.0678875

56.3 -0.000115625 0 0.1309125 0.06771875

56.4 -0.0001125 0 0.1272625 0.045575

56.5 -0.00013125 0 0.12435 0.03819375

56.6 -8.4375e-005 0 0.1198 0.04583125

56.7 -8.125e-005 0 0.1088625 0.03595

56.8 -4.6875e-005 0 0.1120875 0.02683125

56.9 -7.1875e-005 0 0.1240938 0.00808125

57 -0.00011875 0 0.1086625 -0.01581875

57.1 -0.000159375 0 0.0807625 -0.0300625

57.2 -0.000190625 0 0.056475 -0.04745

57.3 -0.000121875 0 0.0324125 -0.05475

57.4 -0.000134375 0 0.02165625 -0.0609625

57.5 -0.0001 0 0.002425 -0.05959375

57.6 -7.5e-005 0 -0.000675 -0.08813125

57.7 -7.1875e-005 0 -0.1458562 -0.2237437

57.8 -0.000103125 0 0.04726875 -0.0607

57.9 -0.000103125 0 0.3737875 -0.00070625

58 -8.75e-005 0 0.4012 0.01643125

58.1 -7.8125e-005 0 0.3057937 0.03268125

58.2 -6.5625e-005 0 0.231225 0.026975

58.3 -6.875e-005 0 0.1754 0.04413125

58.4 -5.9375e-005 0 0.1309437 0.0565625

58.5 -7.1875e-005 0 0.1183687 0.0357

58.6 -7.8125e-005 0 0.09755625 0.04088125

58.7 -5.3125e-005 0 0.09840625 0.05935

58.8 -3.125e-005 0 0.0922875 0.0517125

58.9 -5.9375e-005 0 0.02940625 0.0345625

59 -3.4375e-005 0 -0.0725375 -0.04353125

59.1 -5e-005 0 -0.04694375 0.0485375

59.2 -5.3125e-005 0 0.0557875 0.08738125

59.3 -4.375e-005 0 0.084675 0.08785625

59.4 -5.3125e-005 0 0.09576875 0.08385

59.5 -3.125e-005 0 0.1912812 0.07631875

59.6 -5.3125e-005 0 0.268975 0.06669375

59.7 -5.9375e-005 0 0.1647313 0.045225

59.8 -0.000109375 0 0.1560312 0.03820625

59.9 -8.125e-005 0 0.067 0.0394625

60 -5.3125e-005 0 0.0447125 0.0282125

60.1 -7.8125e-005 0 0.08345 0.02745

60.2 -9.0625e-005 0 0.09620625 0.036925

60.3 -0.0001125 0 0.0863375 0.04204375

60.4 -5.3125e-005 0 0.0682125 0.0280625

60.5 -0.000109375 0 0.04275 0.048575

60.6 -8.125e-005 0 0.05529375 0.0223375

60.7 -8.75e-005 0 0.02396875 -0.02866875

60.8 -4.375e-005 0 -0.0145 -0.1050625

60.9 -5.3125e-005 0 -0.0218625 -0.1976375

61 -7.8125e-005 0 -0.01113125 -0.3204813

61.1 -3.75e-005 0 -0.02790625 -0.3952937

61.2 -5.625e-005 0 -0.03796875 -0.4348438

61.3 -9.375e-005 0 -0.0243625 -0.4460188

61.4 -7.5e-005 0 -0.02646875 -0.3992188

61.5 -3.125e-005 0 -0.07853125 -0.3393312

61.6 -5.625e-005 0 -0.1334937 -0.27335

61.7 -9.375e-005 0 -0.2157625 -0.2844875

61.8 -4.375e-005 0 -0.2202813 -0.21795

61.9 -9.375e-005 0 0.9315 -0.0589875

62 -8.75e-005 0 2.086175 0.3013125

62.1 -6.25e-005 0 2.242475 0.2889562

62.2 -2.1875e-005 0 1.350431 -0.18015

62.3 -4.0625e-005 0 -0.1182938 -0.1743813

62.4 -5.9375e-005 0 -2.150431 -0.02330625

62.5 -4.375e-005 0 -3.271544 0.1519875

62.6 -4.6875e-005 0 -2.6108 0.2188625

62.7 -2.8125e-005 0 -2.030525 0.2762812

62.8 -3.4375e-005 0 -1.53435 0.3167063

62.9 -5.9375e-005 0 -1.215231 0.3399125

63 -4.375e-005 0 -0.9204375 0.321675

63.1 -9.375e-005 0 -0.6868625 0.2485813

63.2 -8.125e-005 0 -0.4766375 0.2404

63.3 -6.25e-005 0 -0.3326062 0.2758937

63.4 -8.75e-005 0 -0.2645687 0.2220062

63.5 -8.4375e-005 0 -0.2241125 0.12935

63.6 -4.0625e-005 0 -0.02473125 0.07729375

63.7 -5.3125e-005 0 0.0762375 -0.00931875

63.8 -8.75e-005 0 0.6817125 -0.2694125

63.9 -0.000103125 0 1.934831 -0.39405

64 -0.00011875 0 0.5215187 -0.3213

64.1 -7.1875e-005 0 0.016 -0.2780375

64.2 -3.75e-005 0 -0.1244312 -0.3130875

64.3 -4.0625e-005 0 -0.3074375 -0.2937

64.4 -3.4375e-005 0 0.9174 -0.299525

64.5 -5.9375e-005 0 0.7957625 -0.1904

64.6 -9.6875e-005 0 0.4780437 -0.2000562

64.7 -9.0625e-005 0 0.5673063 -0.1362687

64.8 -9.6875e-005 0 0.23645 -0.107275

64.9 -7.8125e-005 0 -0.1074813 -0.1393875

65 -8.75e-005 0 -0.3649 -0.18955

65.1 -5.9375e-005 0 -0.5360188 -0.09213125

65.2 -7.8125e-005 0 -0.4840625 -0.1064937

65.3 -8.75e-005 0 -0.4687312 -0.05734375

65.4 -0.000109375 0 -0.07335625 -0.0685875

65.5 -5.9375e-005 0 -0.2413625 0.0713

65.6 -7.1875e-005 0 -0.1899375 0.1562938

65.7 -7.5e-005 0 -0.1323188 0.16755

65.8 -8.125e-005 0 -0.1018688 0.1567437

65.9 -5e-005 0 -0.0718 0.1002938

66 -8.125e-005 0 -0.0224625 0.03775625

66.1 -6.875e-005 0 0.03324375 0.1313688

66.2 -0.00010625 0 0.0590375 0.1467375

66.3 -4.0625e-005 0 0.08071875 0.141975

66.4 -5e-005 0 0.1359937 0.1269125

66.5 -8.75e-005 0 0.1596062 0.07074375

66.6 -5e-005 0 0.1721313 -0.0012125

66.7 -5.3125e-005 0 0.1177437 -0.07196875

66.8 -7.1875e-005 0 0.16895 0.03145625

66.9 -0.000134375 0 0.2092687 0.0493125

67 -5.625e-005 0 0.1155812 0.0795625

67.1 -6.5625e-005 0 0.2207 0.1675187

67.2 -7.1875e-005 0 0.4183875 0.2257187

67.3 -0.00010625 0 0.7296313 0.2293063

67.4 -3.125e-005 0 0.7764375 0.1915625

67.5 -1.5625e-005 0 0.88 0.2059375

67.6 -9.6875e-005 0 0.9978812 0.24725

67.7 -4.0625e-005 0 1.174556 0.2340812

67.8 -4.375e-005 0 1.392106 0.2129563

67.9 -6.25e-005 0 1.595225 0.1003813

68 -3.4375e-005 0 1.239481 0.06585625

68.1 -6.5625e-005 0 0.8567 -0.1071813

68.2 -1.875e-005 0 0.2162625 -0.2042562

68.3 -3.125e-005 0 -0.08370625 -0.14255

68.4 -4.6875e-005 0 -0.2551438 -0.04981875

68.5 -3.75e-005 0 -0.3370813 0.0019125

68.6 -2.8125e-005 0 -0.2495875 0.025375

68.7 -4.0625e-005 0 -0.1247625 0.03401875

68.8 -4.375e-005 0 -0.103025 -0.1525187

68.9 -6.5625e-005 0 -0.625175 -0.06531875

69 -9.0625e-005 0 -0.9120688 0.00659375

69.1 -3.125e-005 0 -0.61655 0.005025

69.2 -5e-005 0 -0.430225 -0.0048125

69.3 -3.4375e-005 0 -0.2932937 0.013925

69.4 -2.1875e-005 0 -0.1973438 0.0204125

69.5 -7.5e-005 0 -0.1571562 0.02073125

69.6 -7.5e-005 0 -0.121225 0.04476875

69.7 -6.5625e-005 0 -0.163075 0.04135

69.8 -7.1875e-005 0 -0.3018438 0.0601875

69.9 -7.1875e-005 0 -0.3315625 0.06269375

70 -2.8125e-005 0 -0.2970812 0.06494375

70.1 -3.75e-005 0 -0.1268812 0.0627

70.2 -2.1875e-005 0 0.1443688 0.0352

70.3 -4.0625e-005 0 0.1731063 -0.05111875

70.4 -8.75e-005 0 0.0260625 0.0390125

70.5 -0.0001 0 0.178575 0.09273125

70.6 -7.1875e-005 0 0.1697125 0.06523125

70.7 -4.6875e-005 0 0.1619875 0.0477

70.8 -8.4375e-005 0 0.1198375 0.05004375

70.9 -0.0001 0 0.08306875 -0.0270375

71 -5.625e-005 0 0.073575 -0.0344125

71.1 -6.5625e-005 0 0.0881375 -0.00951875

71.2 -8.4375e-005 0 0.07613125 0.00156875

71.3 -6.5625e-005 0 0.01986875 -0.02136875

71.4 -4.375e-005 0 -0.0118875 0.05930625

71.5 -6.25e-005 0 0.4886187 0.1892375

71.6 -6.875e-005 0 0.7150125 0.20115

71.7 -4.0625e-005 0 0.8192563 0.1641312

71.8 -5e-005 0 0.8131937 0.1408625

71.9 -2.8125e-005 0 0.6934 0.1511938

72 -5.3125e-005 0 0.581925 0.1474687

72.1 -6.5625e-005 0 0.5148125 0.1367125

72.2 -4.375e-005 0 0.4493312 0.124575

72.3 -3.75e-005 0 0.4402375 0.1067625

72.4 -5e-005 0 0.4082938 0.08175

72.5 -4.6875e-005 0 0.3607375 0.0569375

72.6 -5.3125e-005 0 0.2849438 -0.02764375

72.7 -2.8125e-005 0 0.2684438 -0.01625

72.8 -3.75e-005 0 0.246575 0.00298125

72.9 -3.4375e-005 0 0.2059937 -0.0014625

73 -2.1875e-005 0 0.1863812 -0.0076875

73.1 -8.125e-005 0 0.1206812 0.0137

73.2 -5.9375e-005 0 0.1264437 0.02785

73.3 -4.6875e-005 0 0.1284875 0.01880625

73.4 -6.875e-005 0 0.1167875 0.03005625

73.5 -4.375e-005 0 0.1009688 0.023825

73.6 -6.5625e-005 0 0.094525 -0.00719375

73.7 -0.0001 0 0.05849375 -0.038075

73.8 -0.000125 0 0.03951875 -0.1103563

73.9 -0.0001 0 -0.006875 -0.1829625

74 -4.6875e-005 0 -0.0027875 -0.2203125

74.1 -6.25e-005 0 -0.0230125 -0.2165438

74.2 -6.25e-005 0 -0.052325 -0.1952938

74.3 -1.25e-005 0 -0.05051875 -0.17325

74.4 -4.6875e-005 0 -0.09124375 -0.1496875

74.5 -5.625e-005 0 -0.1019125 -0.1308813

74.6 -5.3125e-005 0 -0.1058375 -0.088675

74.7 -6.5625e-005 0 -0.1535125 -0.07961875

74.8 -4.6875e-005 0 -0.2242063 -0.02634375

74.9 -8.4375e-005 0 -0.21345 0.1655875

75 -7.5e-005 0 -0.03809375 0.2717125

75.1 -9.0625e-005 0 0.3799937 0.244325

75.2 -4.0625e-005 0 0.8064875 0.1781688

75.3 -3.125e-005 0 0.8148813 0.09425625

75.4 -7.8125e-005 0 0.3065125 -0.00710625

75.5 -3.75e-005 0 0.03778125 -0.08154375

75.6 -5.9375e-005 0 -0.3259938 0.03085

75.7 -6.25e-005 0 -0.3860812 0.1313437

75.8 -4.375e-005 0 -0.2404625 0.1690812

75.9 -7.5e-005 0 -0.11955 0.086875

76 -8.75e-005 0 -0.0311 0.1726

76.1 -1.875e-005 0 0.05974375 0.16815

76.2 -6.875e-005 0 0.07441875 0.0146125

76.3 -5.3125e-005 0 0.03323125 0.0019875

76.4 -6.875e-005 0 -0.0873875 0.04045

76.5 -5e-005 0 0.12925 0.1621062

76.6 -9.6875e-005 0 0.8713 0.2242562

76.7 -0.000103125 0 1.033219 0.3311813

76.8 -0.000121875 0 0.9509187 0.240525

76.9 -6.25e-005 0 0.79705 0.1680437

77 -7.1875e-005 0 0.7876938 -0.00416875

77.1 -9.0625e-005 0 0.961225 -0.1450438

77.2 -5.625e-005 0 1.244713 -0.3115125

77.3 -3.125e-005 0 1.042025 -0.4360875

77.4 -7.1875e-005 0 0.7076125 -0.5362375

77.5 -0.0001 0 0.5301375 -0.7635375

77.6 -4.0625e-005 0 0.1354688 -0.753325

77.7 -5.625e-005 0 -0.5808375 -0.6322

77.8 -0.000115625 0 -1.2004 -0.4712188

77.9 -2.8125e-005 0 -2.011337 -0.3287062

78 -4.0625e-005 0 -2.227975 -0.20825

78.1 -2.5e-005 0 -2.086556 -0.1266438

78.2 -9.375e-006 0 -2.018387 -0.02263125

78.3 -3.4375e-005 0 -1.994575 0.05066875

78.4 -9.375e-006 0 -1.809319 0.07126875

78.5 -3.4375e-005 0 -1.6249 0.05555

78.6 -4.0625e-005 0 -1.257619 0.1781

78.7 -5.625e-005 0 0.3582375 0.251375

78.8 -6.5625e-005 0 1.372419 0.179775

78.9 -5.625e-005 0 0.963475 0.10535

79 -4.6875e-005 0 0.6928438 0.08735

79.1 -6.25e-006 0 2.799344 0.1778687

79.2 -2.5e-005 0 4.679312 0.6427

79.3 -1.875e-005 0 -0.665475 -0.3687875

79.4 -3.4375e-005 0 -1.55925 -0.3074625

79.5 -2.8125e-005 0 -1.823938 -0.1539

79.6 -2.8125e-005 0 -1.880969 -0.1985938

79.7 -2.5e-005 0 -2.256525 -0.2848812

79.8 -6.25e-006 0 -1.213356 0.283675

79.9 -1.5625e-005 0 1.142913 0.9583813

80 -3.75e-005 0 2.804494 1.579056

80.1 -1.875e-005 0 2.816419 0.6560313

80.2 -5e-005 0 4.664906 0.4601062

80.3 -5.3125e-005 0 4.419194 -0.4754313

80.4 -1.875e-005 0 -0.05566875 0.243025

80.5 -3.125e-005 0 0.4709625 0.2013187

80.6 -3.4375e-005 0 -1.964462 0.379375

80.7 -4.0625e-005 0 -0.5036438 0.4264188

80.8 -2.1875e-005 0 -1.598737 0.3446625

80.9 -5e-005 0 -2.040425 0.1752687

81 -5.625e-005 0 -1.674713 -0.21015

81.1 -1.875e-005 0 -2.722987 -0.9857938

81.2 -1.875e-005 0 -1.891625 -0.4692625

81.3 -3.125e-006 0 -1.029844 -0.3077875

81.4 -1.25e-005 0 -0.844325 -0.1561187

81.5 -1.5625e-005 0 -0.7403 -0.2215688

81.6 -3.125e-005 0 -1.856225 -0.2827062

81.7 -4.0625e-005 0 -3.053362 -0.1320438

81.8 -4.375e-005 0 -2.185688 -0.1013375

81.9 -2.8125e-005 0 -3.453656 -0.205125

82 -5.3125e-005 0 -1.654644 -0.1613437

82.1 -5.9375e-005 0 -1.161181 -0.3569812

82.2 -2.1875e-005 0 -0.882725 -0.3503812

82.3 -5.3125e-005 0 0.6050625 0.0522125

82.4 -4.0625e-005 0 0.998275 0.1838688

82.5 -5.625e-005 0 1.500869 0.1889562

82.6 -4.6875e-005 0 1.850119 0.1803625

82.7 -3.125e-005 0 2.0099 0.1203375

82.8 -4.375e-005 0 1.393519 0.0515625

82.9 -2.8125e-005 0 0.8782625 0.02050625

83 -4.375e-005 0 0.1651875 -0.1855875

83.1 -2.1875e-005 0 -1.381119 -0.5007

83.2 -4.6875e-005 0 -2.957944 -0.4916188

83.3 -1.25e-005 0 -4.683375 -0.2101937

83.4 -4.0625e-005 0 -3.813356 -0.08681875

83.5 -4.375e-005 0 -2.844869 -0.02970625

83.6 -2.5e-005 0 -2.142406 0.011625

83.7 -5.9375e-005 0 -1.653244 -0.0055125

83.8 -5.3125e-005 0 -1.3026 0.0466

83.9 -6.5625e-005 0 -0.9534438 0.1284813

84 -8.4375e-005 0 -0.7909125 0.098175

84.1 -7.8125e-005 0 -0.6730187 0.072225

84.2 -4.0625e-005 0 -0.63845 0.02956875

84.3 -5.3125e-005 0 -0.5958937 -0.0048375

84.4 -3.125e-005 0 -0.5350063 -0.03165

84.5 -1.5625e-005 0 -0.5809438 -0.141075

84.6 -9.0625e-005 0 -0.595575 -0.02845

84.7 -6.25e-006 0 -0.3598625 0.0231125

84.8 -4.6875e-005 0 -0.3001125 0.04511875

84.9 -3.4375e-005 0 -0.155425 0.05551875

85 -2.5e-005 0 -0.05964375 0.055375

85.1 -4.6875e-005 0 -0.00243125 0.08724375

85.2 -5.9375e-005 0 0.06896875 0.1223812

85.3 -8.125e-005 0 0.2520625 0.1590563

85.4 -4.0625e-005 0 0.5976937 0.05895625

85.5 -2.8125e-005 0 1.060687 0.169525

85.6 -7.1875e-005 0 1.078412 0.1294188

85.7 -7.1875e-005 0 1.137181 0.3868625

85.8 -4.6875e-005 0 2.167162 0.2836312

85.9 -6.875e-005 0 2.982169 0.1124813

86 -7.5e-005 0 2.628725 0.00963125

86.1 -4.0625e-005 0 2.106694 -0.00919375

86.2 -4.375e-005 0 1.605175 -0.0725375

86.3 -5.625e-005 0 1.050406 -0.0383125

86.4 -4.375e-005 0 0.8607813 -0.061025

86.5 -6.5625e-005 0 0.2330688 -0.2680875

86.6 -9.0625e-005 0 -0.3692437 -0.3235688

86.7 -5.9375e-005 0 -0.8601938 -0.2559438

86.8 -5.3125e-005 0 -1.332838 -0.3675938

86.9 -0.0001 0 -2.307813 -0.2490812

87 -0.0001125 0 -3.470875 -0.091775

87.1 -5e-005 0 -2.883488 -0.06764375

87.2 -5.3125e-005 0 -2.140312 0.0610875

87.3 -9.6875e-005 0 -1.627388 0.1291875

87.4 -0.000134375 0 -1.335231 0.1227875

87.5 -0.0001625 0 -1.06645 0.155525

87.6 -8.4375e-005 0 -0.7792375 0.1799562

87.7 -2.1875e-005 0 -0.5811125 0.1619813

87.8 -7.1875e-005 0 -0.5241375 0.09389375

87.9 -5.625e-005 0 -0.3336875 0.231575

88 -2.5e-005 0 -0.0241625 0.2436687

88.1 -4.0625e-005 0 0.2376063 0.1381563

88.2 -2.8125e-005 0 0.5679688 0.0061625

88.3 -5e-005 0 0.4249937 0.1578187

88.4 -5e-005 0 0.5508937 0.1474

88.5 -3.4375e-005 0 0.746425 0.08338125

88.6 -3.125e-005 0 0.6345 0.08323125

88.7 -1.875e-005 0 0.0801375 0.1074438

88.8 -1.875e-005 0 0.2130437 0.1252687

88.9 -1.25e-005 0 0.2819875 0.1033625

89 -3.75e-005 0 0.3815562 0.2563625

89.1 -1.875e-005 0 0.438825 0.2770938

89.2 -3.75e-005 0 0.4259813 0.1861125

89.3 -2.5e-005 0 0.30765 0.0600875

89.4 -3.75e-005 0 0.36225 0.1471813

89.5 -3.75e-005 0 0.48725 0.056475

89.6 -3.75e-005 0 0.4642625 0.00421875

89.7 -4.375e-005 0 0.4238125 0.0734375

89.8 -5.3125e-005 0 0.4978 0.18405

89.9 -7.1875e-005 0 0.5246563 0.2442875

90 -5e-005 0 0.6044563 0.2235938

90.1 -5.3125e-005 0 0.8081125 0.1976375

90.2 -7.1875e-005 0 0.7272188 -0.0018375

90.3 -5.9375e-005 0 0.7097625 0.117225

90.4 -5.9375e-005 0 0.7765312 0.1563562

90.5 -7.5e-005 0 0.5471188 0.09546875

90.6 -0.000125 0 -0.0057625 0.083475

90.7 -8.75e-005 0 0.2132187 0.09051875

90.8 -4.375e-005 0 0.27125 0.1433562

90.9 -7.5e-005 0 0.07160625 0.14485

91 -7.8125e-005 0 0.1404937 0.1155812

91.1 -6.25e-005 0 0.1975625 -0.0114125

91.2 -8.4375e-005 0 0.1207312 0.05766875

91.3 -5e-005 0 0.3346812 0.247575

91.4 -4.6875e-005 0 0.3692937 0.23125

91.5 -4.6875e-005 0 0.2621875 0.1813062

91.6 -5.625e-005 0 0.2544062 0.1645375

91.7 -4.6875e-005 0 0.2121875 0.0907

91.8 -3.125e-005 0 0.1501937 -0.0152

91.9 -1.5625e-005 0 0.1500062 -0.0946

92 -3.4375e-005 0 0.1233313 -0.1615812

92.1 -2.5e-005 0 0.1268188 -0.2205688

92.2 -3.125e-005 0 -0.1365187 -0.3024

92.3 -3.4375e-005 0 -0.1415875 -0.1369875

92.4 -1.875e-005 0 -0.114 -0.0749

92.5 -2.1875e-005 0 -0.1977625 -0.03115

92.6 -2.5e-005 0 -0.153025 0.0021125

92.7 -2.8125e-005 0 -0.267175 0.0388

92.8 -3.4375e-005 0 -0.2578938 0.0851125

92.9 -5.3125e-005 0 -0.2687563 0.0993375

93 -6.5625e-005 0 -0.3457125 0.1180125

93.1 -4.375e-005 0 -0.3703437 0.11865

93.2 -6.25e-005 0 -0.348775 0.138425

93.3 -6.25e-005 0 -0.328975 0.06745

93.4 -4.0625e-005 0 -0.4744062 0.00266875

93.5 -5.3125e-005 0 -0.3599 0.1505437

93.6 -5e-005 0 -0.2408375 0.1597625

93.7 -3.75e-005 0 -0.2079625 0.06963125

93.8 -6.25e-005 0 -0.2336 -0.0546

93.9 -8.75e-005 0 -0.3083312 -0.1680625

94 -9.375e-005 0 -0.3204937 -0.2017438

94.1 -3.4375e-005 0 -0.3542062 -0.2282562

94.2 -5e-005 0 -0.4244875 -0.2155

94.3 -3.4375e-005 0 -0.5603875 -0.1878188

94.4 -5e-005 0 -0.6289875 -0.1366438

94.5 -6.5625e-005 0 -0.6590312 -0.08205

94.6 -2.1875e-005 0 -0.6955813 -0.05470625

94.7 -1.25e-005 0 -0.7167625 -0.08728125

94.8 -3.125e-005 0 -0.9145187 -0.1075125

94.9 -3.75e-005 0 -0.5942313 0.06698125

95 -3.4375e-005 0 0.0478375 0.1217125

95.1 -3.125e-005 0 0.2047187 0.1512875

95.2 -1.875e-005 0 0.197025 0.1308562

95.3 -6.25e-006 0 0.1401125 0.1045687

95.4 -2.8125e-005 0 0.0292375 0.0744

95.5 -1.25e-005 0 -0.0545 0.0717875

95.6 -5.625e-005 0 -0.5560625 0.06540625

95.7 -1.5625e-005 0 -0.716025 0.0906

95.8 -4.375e-005 0 -0.4767 0.1382063

95.9 -1.25e-005 0 -0.231075 0.1572937

96 -2.8125e-005 0 -0.0700625 0.1108438

96.1 -2.1875e-005 0 0.044575 0.11245

96.2 -4.6875e-005 0 0.1800625 0.11935

96.3 -1.875e-005 0 0.3611438 0.1626687

96.4 -3.4375e-005 0 0.4376812 0.1939437

96.5 -1.25e-005 0 0.34545 -0.0779875

96.6 -5e-005 0 0.292 -0.159225

96.7 -6.5625e-005 0 0.24245 -0.0996375

96.8 -5.3125e-005 0 0.185825 -0.0923

96.9 -7.5e-005 0 0.2609687 0.04581875

97 -2.8125e-005 0 0.205075 0.0307125

97.1 -7.8125e-005 0 0.1654688 -0.04091875

97.2 -7.8125e-005 0 0.1118125 -0.05545625

97.3 -0.000121875 0 0.09645 -0.047325

97.4 -7.8125e-005 0 -0.0098875 -0.09371875

97.5 -6.25e-005 0 0.14115 -0.1444812

97.6 -5.3125e-005 0 0.333025 -0.1751188

97.7 -7.1875e-005 0 0.14825 -0.2329188

97.8 -5.9375e-005 0 -0.09328125 -0.3954313

97.9 -4.375e-005 0 0.05801875 -0.151025

98 -2.8125e-005 0 -0.01093125 -0.04610625

98.1 -3.4375e-005 0 -0.193975 -0.04476875

98.2 -7.1875e-005 0 -0.161325 -0.03493125

98.3 -4.6875e-005 0 -0.2059125 -0.0412125

98.4 -4.0625e-005 0 -0.22285 -0.05973125

98.5 -8.75e-005 0 -0.2859625 -0.0678875

98.6 -3.125e-005 0 -0.2972562 -0.0396125

98.7 -3.4375e-005 0 -0.35485 -0.027575

98.8 -4.0625e-005 0 -0.3506 -0.00154375

98.9 -1.875e-005 0 -0.3213813 0.0266875

99 -9.375e-006 0 -0.2582562 0.03295625

99.1 -1.875e-005 0 -0.2539562 -0.0276875

99.2 -5.625e-005 0 -0.2592438 0.045175

99.3 -2.8125e-005 0 -0.029675 0.1366687

99.4 -5e-005 0 0.08195625 0.1304813

99.5 -3.125e-005 0 0.11075 0.07699375

99.6 -3.75e-005 0 0.1697125 0.105425

99.7 -6.5625e-005 0 0.1979875 0.1293437

99.8 -7.8125e-005 0 0.2428062 0.1531812

99.9 -5.3125e-005 0 0.2286 0.2001937

100 -5.9375e-005 0 0.2962875 0.1713625

100.1 -5.9375e-005 0 0.3076687 0.1648812

100.2 -5.9375e-005 0 0.1599 0.09201875

100.3 -7.1875e-005 0 0.4014188 0.0523625

100.4 -4.375e-005 0 0.977925 0.06445

100.5 -2.8125e-005 0 0.987525 0.0183

100.6 -5e-005 0 1.198838 0.0709

100.7 -2.8125e-005 0 1.396906 0.1279875

100.8 -5.3125e-005 0 0.7458813 0.04256875

100.9 -5.3125e-005 0 0.6759312 -0.034825

101 -6.25e-005 0 0.8753875 -0.1201937

101.1 -7.5e-005 0 0.909975 -0.2393625

101.2 -5.625e-005 0 0.71295 -0.4390125

101.3 -4.0625e-005 0 -0.1547313 -0.539025

101.4 -5e-005 0 -0.9813375 -0.3823812

101.5 -2.1875e-005 0 -1.477325 -0.2768

101.6 -4.6875e-005 0 -1.279019 -0.2103625

101.7 -4.375e-005 0 -1.047531 -0.1741187

101.8 -4.0625e-005 0 -0.9987063 -0.1882375

101.9 -5.9375e-005 0 -1.027138 -0.2505

102 -3.75e-005 0 -0.6943562 0.3591875

102.1 -7.5e-005 0 -0.6350875 0.09015

102.2 -4.6875e-005 0 -0.987725 0.2360813

102.3 -2.1875e-005 0 -1.029037 0.1906625

102.4 -6.25e-005 0 -1.024431 0.1183438

102.5 -5e-005 0 -1.067244 0.0225

102.6 -4.6875e-005 0 -0.9806313 -0.01800625

102.7 -8.125e-005 0 -0.8369375 -0.00890625

102.8 -6.25e-005 0 -0.7137437 0.04863125

102.9 -4.375e-005 0 -0.560975 0.1130875

103 -6.5625e-005 0 -0.4417 0.2142562

103.1 -0.000103125 0 -0.324775 0.2805062

103.2 -5.9375e-005 0 -0.2554563 0.3612938

103.3 -5.3125e-005 0 -0.1278563 0.3525188

103.4 -9.6875e-005 0 -0.04610625 0.3427125

103.5 -7.1875e-005 0 0.0415375 0.332025

103.6 -3.4375e-005 0 0.1546187 0.2927125

103.7 -6.875e-005 0 0.2465438 0.2950937

103.8 -9.0625e-005 0 0.1826875 0.1003312

103.9 -3.4375e-005 0 0.201675 -0.0255

104 -8.75e-005 0 0.1795875 -0.07576875

104.1 -5e-005 0 -0.0632125 -0.0826

104.2 -4.375e-005 0 -0.11965 -0.06146875

104.3 -8.125e-005 0 -0.4078062 -0.0454625

104.4 -6.5625e-005 0 -0.1766875 0.1262438

104.5 -1.5625e-005 0 0.8401125 0.3685625

104.6 -6.25e-005 0 2.418075 0.8289125

104.7 -9.375e-006 0 3.94405 1.494625

104.8 -2.5e-005 0 4.339519 1.203094

104.9 -9.375e-006 0 3.229175 0.4297375

105 -3.125e-005 0 0.2300875 -1.215163

105.1 -1.25e-005 0 -2.709275 -0.8431438

105.2 -5.625e-005 0 -5.020181 -0.499225

105.3 -2.1875e-005 0 -4.190587 -0.4696188

105.4 -1.875e-005 0 -3.268106 -0.3821125

105.5 -2.5e-005 0 -2.59525 -0.245975

105.6 -3.75e-005 0 -2.377669 -0.2197688

105.7 -2.8125e-005 0 -1.828169 -0.1672187

105.8 -4.375e-005 0 -1.353044 -0.1394438

105.9 -2.1875e-005 0 -0.900075 -0.09134375

106 -3.125e-005 0 -0.514125 -0.0333125

106.1 -3.125e-005 0 -0.2327875 -0.0063875

106.2 -2.5e-005 0 -0.01078125 -0.06341875

106.3 -5.625e-005 0 0.15375 -0.0351625

106.4 -1.875e-005 0 0.2706562 0.0091125

106.5 -3.125e-005 0 0.3886125 0.05085

106.6 -4.375e-005 0 0.4761063 0.0614375

106.7 -4.6875e-005 0 0.5282312 0.0941

106.8 -5.3125e-005 0 0.5698812 0.0942875

106.9 -2.5e-005 0 0.6004875 0.08384375

107 -3.125e-005 0 0.6216687 0.088725

107.1 -2.1875e-005 0 0.642225 0.118875

107.2 -2.5e-005 0 0.6316438 0.1411063

107.3 -4.0625e-005 0 0.6518063 0.13915

107.4 -4.6875e-005 0 0.6177875 0.0057125

107.5 -4.375e-005 0 0.5394938 -0.08375

107.6 -2.5e-005 0 0.6336063 -0.05298125

107.7 -2.5e-005 0 0.645175 -0.0144125

107.8 -9.375e-006 0 0.6091813 -0.04744375

107.9 -2.8125e-005 0 0.485075 0.09513125

108 -3.75e-005 0 0.5726188 0.2517438

108.1 -2.8125e-005 0 0.7866062 0.2385937

108.2 -3.4375e-005 0 1.008169 0.2266813

108.3 -6.25e-006 0 1.063037 0.1837

108.4 -6.25e-006 0 1.047775 0.1424938

108.5 -6.25e-006 0 0.9927062 0.0912875

108.6 -6.25e-006 0 0.8804813 -0.01475

108.7 -3.4375e-005 0 0.861075 0.0037375

108.8 -0.000103125 0 0.8402438 -0.1031312

108.9 -5e-005 0 0.8406875 -0.03848125

109 -9.375e-005 0 0.7987187 -0.01603125

109.1 -9.0625e-005 0 0.7345062 0.01049375

109.2 -4.6875e-005 0 0.6771625 0.05150625

109.3 -4.375e-005 0 0.6709125 0.1760875

109.4 -4.6875e-005 0 0.5988438 0.1937563

109.5 -1.5625e-005 0 0.646325 0.2015063

109.6 -3.4375e-005 0 0.521275 -0.06085625

109.7 -2.5e-005 0 0.2675813 -0.1482687

109.8 -3.4375e-005 0 -0.6350063 -0.2000625

109.9 -2.1875e-005 0 -1.122756 -0.127325

110 -3.4375e-005 0 -0.83345 -0.1201

110.1 -5.3125e-005 0 -0.5876562 -0.1992937

110.2 -2.8125e-005 0 -0.4419625 -0.2654375

110.3 -6.5625e-005 0 -0.3355875 -0.3198

110.4 -5.3125e-005 0 -0.3375063 -0.4511

110.5 -4.6875e-005 0 -0.4623125 -0.3202813

110.6 -5e-005 0 -0.3774 -0.06243125

110.7 -5.9375e-005 0 -0.4870813 -0.0187

110.8 -4.6875e-005 0 -0.5932063 -0.04751875

110.9 -5.9375e-005 0 -0.6767563 -0.197775

111 -4.0625e-005 0 -0.752425 -0.1914375

111.1 -5e-005 0 -0.8664812 -0.2893312

111.2 -3.75e-005 0 -0.8277187 -0.1008375

111.3 -4.6875e-005 0 -0.7790625 0.020825

111.4 -7.1875e-005 0 -0.7458125 0.0483

111.5 -2.8125e-005 0 -0.7269312 0.00628125

111.6 -4.375e-005 0 -0.70305 0.1396437

111.7 -4.0625e-005 0 -0.6192437 0.2963938

111.8 -3.4375e-005 0 -0.5290813 0.006375

111.9 -5.9375e-005 0 -0.3986063 0.2354375

112 -6.5625e-005 0 -0.1231875 0.4890688

112.1 -5.3125e-005 0 -0.1838875 0.2251813

112.2 -3.125e-005 0 -0.14615 0.0286125

112.3 -1.875e-005 0 -0.2192188 -0.0882875

112.4 -9.375e-006 0 -0.1077125 -0.1084062

112.5 -9.375e-006 0 -0.2002813 -0.2429875

112.6 -4.375e-005 0 -0.3427438 -0.2840688

112.7 -9.375e-006 0 -0.416525 -0.3094625

112.8 -4.6875e-005 0 -0.465925 -0.260975

112.9 -3.75e-005 0 -0.5867 -0.2383688

113 -3.4375e-005 0 -0.8785125 -0.2167125

113.1 -4.375e-005 0 -0.9284812 -0.3028437

113.2 -1.5625e-005 0 -0.9398 -0.2399875

113.3 -3.75e-005 0 -0.9864875 -0.1919125

113.4 -2.1875e-005 0 -0.9423875 -0.1408625

113.5 -2.8125e-005 0 -0.8543562 -0.1138062

113.6 -1.875e-005 0 -0.7549875 -0.1139937

113.7 -5.3125e-005 0 -0.6566563 -0.09268125

113.8 -9.0625e-005 0 -0.5813438 -0.066875

113.9 -4.375e-005 0 -0.5095125 -0.0583625

114 -3.75e-005 0 -0.3973375 -0.03121875

114.1 -1.5625e-005 0 -0.3294125 0.002975

114.2 -4.375e-005 0 -0.2313563 0.0299375

114.3 -4.0625e-005 0 -0.1271937 0.05513125

114.4 -3.125e-005 0 -0.00893125 0.09515625

114.5 -2.1875e-005 0 0.0970625 0.1306125

114.6 -6.25e-006 0 0.1968312 0.1129125

114.7 -3.4375e-005 0 0.1621812 0.0846125

114.8 -2.8125e-005 0 0.292325 0.2023937

114.9 -5.625e-005 0 0.429675 0.2778687

115 -2.1875e-005 0 0.4808937 0.2388812

115.1 -3.125e-005 0 0.5178188 0.2182375

115.2 -2.8125e-005 0 0.526425 0.2247437

115.3 -2.5e-005 0 0.509975 0.2262125

115.4 -1.5625e-005 0 0.571925 0.1990562

115.5 -1.5625e-005 0 0.5814563 0.1152625

115.6 -3.125e-006 0 0.5859 0.06443125

115.7 -2.5e-005 0 0.5788813 0.03963125

115.8 -2.5e-005 0 0.5882312 0.07823125

115.9 -3.75e-005 0 0.634325 0.1090375

116 -3.125e-005 0 0.6244938 0.073825

116.1 -4.0625e-005 0 0.5832063 0.08951875

116.2 -6.5625e-005 0 0.5594188 -0.0098

116.3 -4.375e-005 0 0.4231187 -0.0629375

116.4 -2.8125e-005 0 0.4742062 0.055975

116.5 -2.5e-005 0 0.4986625 0.07565

116.6 -4.6875e-005 0 0.49545 -0.03285625

116.7 -4.6875e-005 0 0.4960188 -0.02364375

116.8 -5.625e-005 0 0.50765 0.1040438

116.9 -7.1875e-005 0 0.4810188 0.1413437

117 -2.1875e-005 0 0.4629063 0.1260563

117.1 -6.5625e-005 0 0.4387625 0.1057563

117.2 -6.5625e-005 0 0.377825 0.105525

117.3 -5e-005 0 0.3921125 0.09825

117.4 -6.25e-005 0 0.3825 0.1051125

117.5 -7.5e-005 0 0.3515937 0.03295625

117.6 -4.375e-005 0 0.2995313 -0.02305625

117.7 -4.375e-005 0 0.2064938 0.094675

117.8 -6.5625e-005 0 0.2679688 0.1751937

117.9 -3.75e-005 0 0.3492625 0.1462938

118 -6.25e-005 0 0.3568375 0.1260125

118.1 -3.75e-005 0 0.3604187 0.08993125

118.2 -5e-005 0 0.3979187 0.074025

118.3 -6.875e-005 0 0.4249875 0.06215625

118.4 -5e-005 0 0.6895375 -0.00466875

118.5 -7.1875e-005 0 0.7529562 -0.0403125

118.6 -6.25e-005 0 0.6219563 -0.2110188

118.7 -2.5e-005 0 0.1933562 -0.23005

118.8 -4.0625e-005 0 0.6316813 -0.11235

118.9 -4.375e-005 0 0.622475 0.02604375

119 -3.4375e-005 0 0.4606688 0.03303125

119.1 -6.5625e-005 0 -0.2280437 0.02419375

119.2 -2.8125e-005 0 -0.1263625 0.0562375

119.3 -5e-005 0 -0.03628125 0.3450625

119.4 -2.5e-005 0 -0.01449375 0.2325

119.5 -3.75e-005 0 -0.013425 0.1813875

119.6 -2.5e-005 0 0.028775 0.10735

119.7 -2.1875e-005 0 0.02445 0.0630875

119.8 -1.5625e-005 0 0.0127 -0.01226875

119.9 -2.1875e-005 0 0.02915 0.02265

120 -2.8125e-005 0 -0.0095375 -0.1188125

120.1 -9.375e-006 0 -0.02715625 -0.1420313

120.2 -3.125e-005 0 -0.03509375 -0.0784875

120.3 -1.875e-005 0 -0.1272688 -0.03965625

120.4 -2.1875e-005 0 -0.03458125 0.2875687

120.5 -3.4375e-005 0 0.8121188 0.249975

120.6 -4.0625e-005 0 0.9157313 0.1782063

120.7 -2.5e-005 0 0.6626938 0.1276

120.8 -3.125e-006 0 0.490275 0.1191187

120.9 0 0 0.2193375 0.0721125

121 -2.1875e-005 0 0.187375 0.08641875

121.1 -3.4375e-005 0 0.1663625 0.076075

121.2 -2.8125e-005 0 0.1175375 0.02603125

121.3 -2.5e-005 0 -0.111075 -0.05805625

121.4 -2.8125e-005 0 -0.1970938 -0.00688125

121.5 -4.0625e-005 0 0.4480563 0.14155

121.6 -2.5e-005 0 0.4994437 0.1520063

121.7 -2.8125e-005 0 0.4696563 0.1097125

121.8 -1.5625e-005 0 0.4173312 0.09774375

121.9 -3.4375e-005 0 0.3867313 0.1119188

122 -9.375e-006 0 0.3737875 0.1291562

122.1 -3.75e-005 0 0.3240187 0.102475

122.2 -6.25e-006 0 0.3006625 0.0773375

122.3 -2.1875e-005 0 0.230975 0.08178125

122.4 0 0 0.2284125 0.09274375

122.5 -1.5625e-005 0 0.2188125 0.06623125

122.6 -1.875e-005 0 0.1642 0.0558625

122.7 -2.8125e-005 0 0.1637 0.04955625

122.8 -9.375e-006 0 0.1546875 0.04621875

122.9 -1.5625e-005 0 0.1431312 0.0348875

123 -1.875e-005 0 0.1519625 0.04135

123.1 -2.5e-005 0 0.1683 0.055325

123.2 -6.25e-006 0 0.14565 0.05038125

123.3 -3.75e-005 0 0.1107625 0.0757375

123.4 -2.8125e-005 0 0.1316625 0.0790875

123.5 -4.6875e-005 0 0.1472937 0.08745

123.6 -6.25e-006 0 0.2052563 0.02371875

123.7 -1.5625e-005 0 0.0765125 -0.00896875

123.8 0 0 0.1241 0.05180625

123.9 -3.125e-006 0 0.1039375 0.0306875

124 -2.1875e-005 0 0.05496875 -0.009825

124.1 -1.5625e-005 0 0.04064375 -0.03200625

124.2 -1.875e-005 0 0.03059375 -0.03399375

124.3 0 0 0.01110625 -0.0511875

124.4 -1.875e-005 0 -0.02705 -0.06350625

124.5 -3.125e-006 0 -0.0774875 -0.1157938

124.6 -9.375e-006 0 -0.2018 -0.107425

124.7 -6.25e-006 0 -0.1495313 -0.03480625

124.8 -6.25e-006 0 -0.1095438 -0.01393125

124.9 -2.5e-005 0 -0.069425 0.04754375

125 -9.375e-006 0 -0.07138125 0.0267625

125.1 -9.375e-006 0 -0.1574562 -0.0087875

125.2 -6.25e-006 0 -0.1064375 0.08590625

125.3 -3.125e-006 0 -0.0385875 0.064325

125.4 -3.125e-006 0 -0.11275 0.0119875

125.5 -3.125e-006 0 -0.25035 -0.07646875

125.6 0 0 -0.339075 -0.08525

125.7 -1.5625e-005 0 -0.388475 0.00383125

125.8 -6.25e-006 0 -0.3241312 0.02138125

125.9 -2.5e-005 0 -0.6131 0.05333125

126 -3.4375e-005 0 -1.277663 -0.0559125

126.1 -3.75e-005 0 -1.4129 -0.0126375

126.2 -1.875e-005 0 -1.081044 0.1207563

126.3 -1.875e-005 0 -0.8262125 0.1930875

126.4 -9.375e-006 0 -0.172575 0.367

126.5 -6.25e-006 0 0.9717937 0.5109312

126.6 -6.25e-006 0 1.145469 0.44935

126.7 0 0 1.124756 0.3689

126.8 -2.8125e-005 0 1.042375 0.4664437

126.9 -1.25e-005 0 0.9221687 0.4279375

127 -1.5625e-005 0 0.6136625 0.0173

127.1 -2.1875e-005 0 -0.1128438 -0.2492

127.2 -5e-005 0 -1.10185 -0.2244938

127.3 -6.25e-006 0 -1.456956 -0.2126625

127.4 -2.5e-005 0 -1.306531 -0.3021625

127.5 -2.5e-005 0 -1.021694 -0.3730312

127.6 -2.1875e-005 0 -0.8160062 -0.4174125

127.7 -1.875e-005 0 -0.7199625 -0.4525

127.8 -2.8125e-005 0 -0.6112312 -0.533775

127.9 -1.5625e-005 0 -0.5394062 -0.5408375

128 -5e-005 0 -0.4819938 -0.5482938

128.1 -3.4375e-005 0 -0.4695313 -0.5023687

128.2 -2.1875e-005 0 -0.6097688 -0.3196875

128.3 -6.25e-006 0 -0.6647562 -0.3197625

128.4 -1.25e-005 0 -0.1635125 -0.3286562

128.5 -1.875e-005 0 -0.165675 -0.3399062

128.6 -3.4375e-005 0 -0.2908562 -0.2153938

128.7 -3.125e-006 0 1.396113 0.3351188

128.8 -9.375e-006 0 1.887813 0.1065125

128.9 -1.875e-005 0 0.3128563 -0.685375

129 -9.375e-006 0 -1.049463 -1.018281

129.1 -2.5e-005 0 -1.499575 -0.8263375

129.2 -1.875e-005 0 -2.522806 -0.7123438

129.3 0 0 -2.15925 -0.6561437

129.4 -2.1875e-005 0 -1.72525 -0.5063125

129.5 -3.75e-005 0 -1.21595 -0.3576937

129.6 -2.8125e-005 0 -0.9916125 -0.2759312

129.7 -3.125e-005 0 -0.774075 -0.22305

129.8 -4.6875e-005 0 -0.6427563 -0.125525

129.9 -1.5625e-005 0 -0.48205 -0.01849375

130 -4.6875e-005 0 -0.39615 0.1713313

130.1 -6.25e-005 0 -0.3276375 0.09375625

130.2 -4.375e-005 0 -0.2663938 0.04378125

130.3 -3.4375e-005 0 -0.1284875 0.01151875

130.4 -2.5e-005 0 -0.08725625 -0.05413125

130.5 -2.8125e-005 0 -0.03084375 -0.09185625

130.6 -1.25e-005 0 0.04368125 -0.0520125

130.7 -4.0625e-005 0 0.02189375 -0.128175

130.8 -2.1875e-005 0 -0.067975 -0.19075

130.9 -5e-005 0 -0.160525 -0.1676375

131 -5.625e-005 0 -0.163325 -0.1305937

131.1 -3.125e-005 0 -0.29475 -0.2584375

131.2 -6.25e-005 0 -0.3084562 -0.1714875

131.3 -3.75e-005 0 -0.2085625 -0.129025

131.4 -4.0625e-005 0 -0.323925 -0.1294312

131.5 -5e-005 0 -0.2817125 -0.08741875

131.6 -6.25e-006 0 -0.3108688 -0.08601875

131.7 -2.8125e-005 0 -0.2888125 -0.0781375

131.8 -9.375e-006 0 -0.273125 -0.03816875

131.9 -3.4375e-005 0 -0.2421375 0.01241875

132 -2.1875e-005 0 -0.1944687 0.03066875

132.1 -3.4375e-005 0 -0.1913938 0.0727625

132.2 -3.75e-005 0 -0.1641625 0.09225625

132.3 -3.125e-005 0 -0.1376313 0.1041687

132.4 -1.5625e-005 0 -0.057275 0.1195313

132.5 -6.25e-006 0 0.1063688 0.1951

132.6 -2.1875e-005 0 0.1356063 0.3813313

132.7 -1.875e-005 0 0.1757562 0.3833562

132.8 -9.375e-006 0 0.2226563 0.3403188

132.9 -6.25e-006 0 0.2175 0.2743063

133 -9.375e-006 0 0.138225 0.1383562

133.1 -9.375e-006 0 0.1700063 0.05270625

133.2 -4.0625e-005 0 0.2209 0.126775

133.3 -1.25e-005 0 0.258425 0.09364375

133.4 -1.875e-005 0 0.24895 -0.02868125

133.5 -9.375e-006 0 0.194925 -0.1848125

133.6 -6.25e-006 0 0.1034 -0.31695

133.7 -1.25e-005 0 0.07138125 -0.2955313

133.8 0 0 0.09786875 -0.1545438

133.9 -1.5625e-005 0 0.1081938 0.04496875

134 -6.25e-006 0 -0.03275 -0.1873937

134.1 -5.625e-005 0 -0.153675 -0.0674625

134.2 -9.375e-006 0 -0.1598875 -0.07871875

134.3 -1.875e-005 0 -0.238825 -0.1620062

134.4 -2.8125e-005 0 -0.2586563 -0.2487

134.5 -5e-005 0 -0.2810375 -0.1675687

134.6 -1.25e-005 0 -0.2594188 -0.0867375

134.7 -1.875e-005 0 -0.2394563 -0.06599375

134.8 0 0 -0.183 -0.0569125

134.9 -9.375e-006 0 -0.2135062 0.1204438

135 -2.5e-005 0 -0.1657063 0.3393125

135.1 -9.375e-006 0 0.0660375 0.31015

135.2 -6.25e-006 0 0.2580938 0.3254875

135.3 -9.375e-006 0 0.3004125 0.2827125

135.4 -6.25e-006 0 0.29455 0.1762188

135.5 0 0 0.35695 0.08301875

135.6 0 0 1.962581 0.8081812

135.7 -3.125e-006 0 4.763312 2.0154

135.8 -9.375e-006 0 5.828575 2.132106

135.9 -1.875e-005 0 5.298969 1.511475

136 -1.875e-005 0 3.50435 0.7588375

136.1 -6.25e-006 0 2.078038 0.216075

136.2 -6.25e-006 0 0.04750625 -0.822375

136.3 0 0 -2.136481 -1.39485

136.4 -3.125e-006 0 -4.746494 -0.993175

136.5 -6.25e-006 0 -4.458844 -0.6535937

136.6 0 0 -3.291769 -0.4137188

136.7 -3.125e-006 0 -2.425319 -0.2138125

136.8 -9.375e-006 0 -1.738294 -0.1515063

136.9 -3.125e-006 0 -1.259887 -0.08716875

137 0 0 -0.9488438 -0.062425

137.1 -1.5625e-005 0 -0.5988125 0.1021813

137.2 -3.125e-006 0 -0.3512812 0.08874375

137.3 -1.25e-005 0 -0.2111062 0.264725

137.4 -1.25e-005 0 -0.1258562 0.2529437

137.5 -9.375e-006 0 0.041875 0.2282937

137.6 -2.5e-005 0 0.1432375 0.2163938

137.7 -3.125e-006 0 0.1559937 0.2034562

137.8 0 0 0.2106937 0.1754125

137.9 -1.5625e-005 0 0.24055 0.1590938

138 0 0 0.281125 0.1230562

138.1 0 0 0.3480188 0.0984875

138.2 -3.125e-006 0 0.347225 -0.02646875

138.3 -6.25e-006 0 0.3529688 -0.01903125

138.4 0 0 0.304025 0.00131875

138.5 0 0 0.2807688 0.00195625

138.6 0 0 0.1958625 -0.03755

138.7 0 0 0.07086875 -0.025275

138.8 -9.375e-006 0 0.1664938 0.06115625

138.9 -3.125e-006 0 0.2345062 0.0568375

139 0 0 0.3211375 0.074675

139.1 -9.375e-006 0 0.4971062 0.1189812

139.2 -1.875e-005 0 0.3809187 0.1452938

139.3 -3.125e-006 0 0.3847187 0.1053938

139.4 -1.5625e-005 0 0.45645 0.08514375

139.5 0 0 0.5623812 0.1914

139.6 -6.25e-006 0 0.6745 0.244975

139.7 0 0 0.6022313 0.1350375

139.8 0 0 0.61875 0.1347563

139.9 -6.25e-006 0 0.5780812 0.1317562

140 -9.375e-006 0 0.5130875 0.09195

140.1 0 0 0.17835 -0.1406938

140.2 0 0 0.3076563 -0.1727563

140.3 0 0 0.3356375 -0.2216063

140.4 -6.25e-006 0 0.03560625 -0.2001312

140.5 0 0 -0.6805312 -0.01955625

140.6 0 0 -0.0893375 0.1261875

140.7 0 0 -0.03840625 0.04933125

140.8 -9.375e-006 0 -0.01560625 -0.0225125

140.9 -3.125e-006 0 -0.0510125 0.09626875

141 -3.125e-006 0 0.01693125 0.02075

141.1 0 0 -0.1923625 -0.0624625

141.2 -1.25e-005 0 0.0095875 0.1770687

141.3 -1.25e-005 0 0.0682 0.110325

141.4 -1.25e-005 0 -0.07538125 -0.02488125

141.5 -6.25e-006 0 0.00340625 0.05381875

141.6 -9.375e-006 0 0.1128187 0.05463125

141.7 -3.125e-006 0 0.1201688 -0.00275

141.8 0 0 0.08315 -0.0673375

141.9 0 0 0.05270625 -0.123625

142 -1.25e-005 0 -0.03188125 -0.3032

142.1 0 0 -0.1250438 -0.2221938

142.2 -3.125e-006 0 -0.0402625 -0.1101688

142.3 -6.25e-006 0 0.0057125 -0.0875

Interval= 0.1 s

ExcelDateTime= 4.5535498746579753e+004 31/08/2024 11:58:11.70449

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 -3.125e-006 0 -0.09494375 0.0982

0.1 -2.8125e-005 0 0.04414375 0.09629375

0.2 -1.25e-005 0 0.05101875 0.1059937

0.3 -6.25e-006 0 0.05965625 0.1023375

0.4 -9.375e-006 0 0.06238125 0.076375

0.5 -9.375e-006 0 0.05465 0.06028125

0.6 -9.375e-006 0 0.0603375 0.07049375

0.7 -9.375e-006 0 0.08868125 0.122625

0.8 -2.5e-005 0 0.1140875 0.1153

0.9 -3.75e-005 0 0.09963125 0.07100625

1 -6.5625e-005 0 0.08495 0.04129375

1.1 -6.5625e-005 0 -0.0532625 -0.2956812

1.2 -4.6875e-005 0 -0.29835 -0.3667937

1.3 -4.0625e-005 0 -0.4452813 -0.1655125

1.4 -3.4375e-005 0 -0.6578188 -0.3262375

1.5 -1.25e-005 0 -1.242962 -0.3773938

1.6 -1.5625e-005 0 -1.009756 -0.2989812

1.7 -1.25e-005 0 -0.863125 -0.3134562

1.8 -1.25e-005 0 -0.636125 -0.1297563

1.9 -1.25e-005 0 -0.5638562 -0.0941375

2 -1.875e-005 0 -0.489525 0.0135125

2.1 -2.1875e-005 0 -0.2286437 0.0849375

2.2 -2.1875e-005 0 -0.092825 0.1391687

2.3 -2.1875e-005 0 0.0042625 0.1243125

2.4 -1.25e-005 0 -0.00068125 0.04309375

2.5 -1.875e-005 0 -0.4031625 -0.2109063

2.6 -1.875e-005 0 -0.5315562 -0.0838875

2.7 -3.4375e-005 0 -0.436725 -0.135475

2.8 -1.875e-005 0 -0.304675 -0.1411125

2.9 -1.25e-005 0 -0.2656187 -0.3395937

3 -2.1875e-005 0 -0.2535188 -0.3410437

3.1 -3.125e-006 0 -0.2805062 -0.3096375

3.2 -1.875e-005 0 -0.2929125 -0.2639688

3.3 -9.375e-006 0 -0.161725 -0.0651625

3.4 -9.375e-006 0 -0.01338125 -0.1305688

3.5 -1.5625e-005 0 0.1963625 -0.1907688

3.6 -3.4375e-005 0 0.2628 -0.1028813

3.7 -2.1875e-005 0 0.08835 -0.05229375

3.8 -3.75e-005 0 0.02554375 0.00085

3.9 -9.375e-006 0 -0.0377625 0.01104375

4 -3.4375e-005 0 -0.118275 -0.000525

4.1 -1.5625e-005 0 -0.1691187 0.00400625

4.2 -3.125e-005 0 -0.1040312 0.10795

4.3 -9.375e-006 0 0.04234375 0.1786312

4.4 -6.25e-006 0 0.1539062 0.1969

4.5 -9.375e-006 0 0.199 0.1621125

4.6 -6.25e-006 0 0.1117937 0.119725

4.7 -1.25e-005 0 0.045225 0.06055

4.8 -3.125e-006 0 0.00278125 0.06195

4.9 -9.375e-006 0 -0.034575 0.083375

5 -2.8125e-005 0 -0.04520625 0.1030812

5.1 -1.25e-005 0 -0.0142 0.137625

5.2 -9.375e-006 0 0.01551875 0.1477063

5.3 -9.375e-006 0 0.02110625 0.1890688

5.4 -1.5625e-005 0 0.05244375 0.12165

5.5 -1.25e-005 0 0.09526875 0.1369375

5.6 -6.25e-006 0 0.1535812 0.1226062

5.7 -1.5625e-005 0 0.1044938 0.00565625

5.8 -2.1875e-005 0 -0.05673125 -0.2101312

5.9 -1.25e-005 0 -0.4125813 -0.2829188

6 -9.375e-006 0 -0.5333375 -0.2793625

6.1 -3.125e-005 0 -0.367075 -0.2562062

6.2 -2.1875e-005 0 -0.2979625 -0.2419813

6.3 -1.25e-005 0 -0.07558125 -0.1679062

6.4 -6.25e-006 0 0.05694375 -0.1184375

6.5 -2.1875e-005 0 0.01270625 -0.05629375

6.6 -1.5625e-005 0 0.0184875 -0.0332375

6.7 -2.1875e-005 0 0.04154375 -0.05395625

6.8 -1.5625e-005 0 0.03256875 -0.01166875

6.9 -6.25e-006 0 0.1186875 0.0445

7 -1.25e-005 0 0.1419687 0.0221625

7.1 -3.125e-006 0 0.0661625 0.0084875

7.2 -2.5e-005 0 0.03915625 0.0004375

7.3 -9.375e-006 0 0.02669375 0.0432875

7.4 -3.4375e-005 0 -0.036625 0.08151875

7.5 -9.375e-006 0 -0.00710625 0.13945

7.6 -4.375e-005 0 -0.0554 0.18745

7.7 -6.25e-006 0 0.03056875 0.2003188

7.8 -3.75e-005 0 0.05145 0.1505188

7.9 -2.5e-005 0 0.02595 0.1031625

8 -6.875e-005 0 -0.02851875 0.0792875

8.1 -2.1875e-005 0 -0.05165 0.0881375

8.2 -1.875e-005 0 -0.02988125 0.0541375

8.3 -1.25e-005 0 -0.09964375 0.03151875

8.4 -1.875e-005 0 -0.1084688 0.03100625

8.5 -1.5625e-005 0 -0.1059125 0.0267875

8.6 -1.875e-005 0 -0.16835 0.0565625

8.7 -2.8125e-005 0 -0.4034625 0.08790625

8.8 -1.5625e-005 0 -0.2640438 0.1371437

8.9 0 0 -0.1233875 0.14865

9 0 0 -0.04805625 0.1630187

9.1 -9.375e-006 0 0.021225 0.181525

9.2 -9.375e-006 0 0.087525 0.1607937

9.3 -9.375e-006 0 0.1002 0.09515

9.4 -1.25e-005 0 0.122725 0.0058125

9.5 -3.125e-006 0 0.06065625 -0.1865375

9.6 -3.125e-006 0 -0.01130625 -0.3632312

9.7 0 0 -0.04505625 -0.51125

9.8 -6.25e-006 0 0.06970625 -0.5348625

9.9 0 0 0.08519375 -0.5404438

10 -9.375e-006 0 0.00668125 -0.4774625

10.1 -3.125e-006 0 -0.04473125 -0.427975

10.2 0 0 -0.0935375 -0.354675

10.3 -6.25e-006 0 -0.060775 -0.242425

10.4 -1.5625e-005 0 -0.0311375 -0.1643438

10.5 -6.25e-006 0 -0.0290875 -0.1446375

10.6 -1.5625e-005 0 -0.1624313 -0.1242313

10.7 -9.375e-006 0 -0.0946875 -0.05798125

10.8 0 0 -0.1211438 -0.03888125

10.9 -6.25e-006 0 -0.200925 -0.0565875

11 0 0 -0.1717937 -0.08693125

11.1 -6.25e-006 0 -0.20555 -0.1203938

11.2 -3.125e-006 0 -0.2102 -0.1000688

11.3 -6.25e-006 0 -0.2735438 -0.0705125

11.4 -1.25e-005 0 -0.257075 -0.02

11.5 -1.25e-005 0 -0.2380563 0.0070875

11.6 0 0 -0.2234937 0.05013125

11.7 -2.1875e-005 0 -0.20015 0.07851875

11.8 -1.875e-005 0 -0.2299125 0.02245

11.9 -6.25e-006 0 -0.3942875 0.068025

12 -3.125e-006 0 -0.6555937 0.1552625

12.1 -6.25e-006 0 -0.4442313 0.2093312

12.2 -2.1875e-005 0 -0.2824688 0.2292375

12.3 -3.125e-006 0 -0.1051688 0.2406875

12.4 -1.25e-005 0 0.222325 0.2430375

12.5 -1.875e-005 0 0.2810563 0.228275

12.6 -6.25e-006 0 0.29645 0.2311

12.7 -2.5e-005 0 0.297325 0.2071375

12.8 -3.125e-006 0 0.1678062 0.158725

12.9 -1.875e-005 0 0.1465375 0.04849375

13 -6.25e-006 0 0.1964 -0.06994375

13.1 -3.125e-006 0 0.1507625 -0.1650813

13.2 -9.375e-006 0 0.102575 -0.2517375

13.3 -6.25e-006 0 0.09573125 -0.2540187

13.4 -1.5625e-005 0 0.07801875 -0.2513375

13.5 0 0 0.04773125 -0.1756625

13.6 -3.125e-006 0 0.0364125 -0.1312062

13.7 -6.25e-006 0 -0.00245 -0.06665625

13.8 0 0 0.02341875 -0.0275125

13.9 -6.25e-006 0 -0.0017125 0.013725

14 -1.25e-005 0 -0.0765 0.04938125

14.1 0 0 -0.0593 0.07409375

14.2 -6.25e-006 0 0.02043125 0.1226375

14.3 -3.125e-006 0 0.00763125 0.107825

14.4 0 0 -0.0883625 0.00109375

14.5 -9.375e-006 0 -0.06526875 0.1007625

14.6 0 0 0.06275 0.1664812

14.7 -3.125e-006 0 0.07005625 0.1313437

14.8 -6.25e-006 0 0.07776875 0.1292125

14.9 -1.25e-005 0 0.09674375 0.1634125

15 0 0 0.09200625 0.1711437

15.1 0 0 0.1012562 0.1658125

15.2 -9.375e-006 0 0.0776125 0.1430875

15.3 -1.5625e-005 0 0.08423125 0.1677625

15.4 -6.25e-006 3.125e-006 0.043375 0.155525

15.5 -3.125e-005 0 0.02849375 0.1417125

15.6 -1.5625e-005 0 0.04729375 0.1404937

15.7 -1.25e-005 0 0.1144938 0.09465625

15.8 0 0 0.0904375 0.01535

15.9 -3.125e-006 0 0.0870875 -0.09715

16 -1.25e-005 0 0.01054375 -0.2512188

16.1 -3.125e-006 0 -0.0029875 -0.3576

16.2 -3.125e-006 0 0.00486875 -0.400925

16.3 -3.125e-006 0 -0.04568125 -0.3831438

16.4 -3.125e-006 0 -0.08891875 -0.3644062

16.5 -9.375e-006 0 -0.09239375 -0.2955125

16.6 -3.125e-006 0 -0.1178625 -0.2203687

16.7 0 0 -0.2057187 -0.137125

16.8 -9.375e-006 0 -0.233275 -0.08276875

16.9 0 0 -0.2268687 -0.0316

17 0 0 -0.25185 0.0070125

17.1 -1.25e-005 0 -0.27715 0.0185375

17.2 -3.4375e-005 0 -0.2820812 0.01376875

17.3 -1.5625e-005 0 -0.2410188 0.03696875

17.4 -4.375e-005 0 -0.2502563 0.04505625

17.5 -1.25e-005 0 -0.2379188 0.04184375

17.6 -2.5e-005 0 -0.2262938 0.00415

17.7 -1.25e-005 0 -0.1926875 -0.03665

17.8 -3.125e-005 0 -0.209875 -0.06026875

17.9 0 0 -0.21185 -0.0842125

18 -6.25e-006 0 -0.187925 -0.09591875

18.1 0 0 -0.1785 -0.0963625

18.2 -6.25e-006 0 -0.2202563 -0.1079688

18.3 0 0 -0.207225 -0.07081875

18.4 -6.25e-006 0 -0.1312062 -0.043625

18.5 -1.5625e-005 0 -0.08243125 -0.041825

18.6 -1.25e-005 0 -0.01091875 -0.00453125

18.7 -1.25e-005 0 0.01353125 0.03435625

18.8 -1.875e-005 0 0.07468125 0.0680875

18.9 0 0 0.08460625 0.09193125

19 -1.25e-005 0 0.1140438 0.1035063

19.1 -6.25e-006 0 0.1400125 0.06171875

19.2 0 0 0.0591875 0.08716875

19.3 -3.125e-006 0 0.1621437 0.1677

19.4 -6.25e-006 0 0.17125 0.17025

19.5 -3.125e-006 0 0.1206188 0.1959937

19.6 -3.125e-006 0 0.125925 0.2002875

19.7 -9.375e-006 0 0.18015 0.2359813

19.8 0 0 0.1756063 0.23995

19.9 -3.125e-006 0 0.1798625 0.2583312

20 0 0 0.2276563 0.2484188

20.1 0 0 0.2933125 0.2502813

20.2 0 0 0.2368813 0.2210563

20.3 0 0 0.2225 0.1869687

20.4 0 0 0.2368312 0.1146937

20.5 -6.25e-006 0 0.211075 0.0569

20.6 0 0 0.1653312 -0.00846875

20.7 -9.375e-006 0 0.1444063 -0.08803125

20.8 0 0 0.0772 -0.1336938

20.9 0 0 0.06728125 -0.1379125

21 -3.125e-006 0 0.05491875 -0.1229438

21.1 -9.375e-006 0 0.0612125 -0.09896875

21.2 -6.25e-006 0 0.0646 -0.07580625

21.3 -1.875e-005 0 0.07494375 -0.05061875

21.4 0 0 0.062475 -0.00925625

21.5 -6.25e-006 0 0.05099375 0.01423125

21.6 0 0 -0.00983125 0.04830625

21.7 0 0 0.002125 0.08026875

21.8 0 0 -0.00438125 0.0177

21.9 -3.125e-006 0 -0.09285625 0.02500625

22 -6.25e-006 0 -0.0273125 0.0786125

22.1 -3.125e-006 0 0.01944375 0.0617125

22.2 0 0 0.05806875 -0.0283875

22.3 0 0 0.0142125 -0.1059375

22.4 -3.75e-005 0 -0.028425 -0.1860563

22.5 -2.8125e-005 0 -0.0404625 -0.2375125

22.6 -1.5625e-005 0 -0.05595 -0.2634125

22.7 -1.5625e-005 0 -0.09196875 -0.2554313

22.8 -1.875e-005 0 -0.09726875 -0.1865625

22.9 -3.125e-006 0 -0.07665625 -0.1209062

23 -3.125e-006 0 -0.0672625 -0.0681875

23.1 -3.125e-006 0 -0.0791125 -0.0180125

23.2 0 0 -0.0719375 0.01014375

23.3 0 0 -0.070925 0.051975

23.4 -6.25e-006 0 -0.0804875 0.0776625

23.5 -3.125e-006 0 -0.07126875 0.1066063

23.6 0 0 -0.07315 0.14175

23.7 -3.125e-006 0 -0.0727125 0.148675

23.8 -2.1875e-005 0 -0.060375 0.153825

23.9 0 0 -0.02483125 0.1646812

24 0 0 -0.02100625 0.1501125

24.1 -9.375e-006 0 0.0096375 0.1694062

24.2 -9.375e-006 0 0.051575 0.17225

24.3 -9.375e-006 0 0.04686875 0.1907438

24.4 0 0 0.1413125 0.1450438

24.5 -6.25e-006 0 0.1376188 0.1006812

24.6 -3.125e-006 0 0.2091688 0.2019563

24.7 -3.125e-006 0 0.2379625 0.14895

24.8 0 0 0.1725625 0.1215438

24.9 -6.25e-006 0 0.1606125 0.0961

25 -6.25e-006 0 0.1996125 0.1214563

25.1 -3.125e-006 0 0.236275 0.09798125

25.2 0 0 0.2177438 0.1015563

25.3 0 0 0.2035687 0.09695

25.4 0 0 0.1764125 0.0950875

25.5 -6.25e-006 0 0.1793813 0.08846875

25.6 -3.125e-006 0 0.1480437 0.08216875

25.7 0 0 0.1093312 0.03443125

25.8 -6.25e-006 0 -0.006675 0.0045125

25.9 -3.125e-006 0 0.001825 -0.03298125

26 0 0 0.04281875 -0.1221688

26.1 0 0 0.04045 -0.2866688

26.2 -3.125e-006 0 -0.0273375 -0.4659938

26.3 0 0 -0.0353625 -0.5817062

26.4 0 0 -0.0014875 -0.5988313

26.5 -6.25e-006 0 0.0025375 -0.5667812

26.6 0 0 -0.07985625 -0.4887437

26.7 -3.125e-006 0 -0.1337625 -0.3721125

26.8 0 0 -0.1350625 -0.2668937

26.9 -9.375e-006 0 -0.1792 -0.1665313

27 -3.125e-006 0 -0.2066 -0.1010063

27.1 0 0 -0.2257313 -0.0502375

27.2 -1.25e-005 0 -0.1892625 -0.0009875

27.3 0 0 -0.1576563 0.02736875

27.4 0 0 -0.2382813 0.031375

27.5 0 0 -0.253225 0.0512125

27.6 -3.125e-006 0 -0.1792875 0.070775

27.7 -1.25e-005 0 -0.2134813 0.0624375

27.8 -2.5e-005 0 -0.2457313 0.1054937

27.9 0 0 -0.1804875 0.1303813

28 0 0 -0.1105375 0.1383438

28.1 -9.375e-006 0 -0.08723125 0.1064312

28.2 -3.125e-006 0 -0.0589375 0.03238125

28.3 -3.125e-006 0 -0.0639375 -0.1377

28.4 -3.125e-006 0 -0.1033125 -0.1462125

28.5 0 0 -0.0677125 -0.1163813

28.6 0 0 -0.0670875 -0.0968375

28.7 0 0 -0.1043937 -0.0809375

28.8 -3.125e-006 0 -0.1286563 -0.06241875

28.9 0 0 -0.176025 -0.0712625

29 0 0 -0.2231437 -0.051625

29.1 0 0 -0.2282875 -0.0299625

29.2 -3.125e-006 0 -0.1950063 0.0076625

29.3 0 0 -0.3831375 -0.1737812

29.4 0 0 -0.3678563 -0.01496875

29.5 0 0 -0.1806625 0.09120625

29.6 0 0 -0.157375 0.1180688

29.7 0 0 -0.1370687 0.133575

29.8 0 0 -0.06543125 0.1751625

29.9 0 0 -0.04574375 0.17165

30 0 0 -0.059325 0.1056188

30.1 0 0 -0.1765625 0.104375

30.2 -3.125e-006 0 -0.02223125 0.20715

30.3 0 0 0.06519375 0.229625

30.4 -3.125e-006 0 0.0619 0.224775

30.5 -3.125e-006 0 0.0876625 0.2281688

30.6 0 0 0.1515563 0.223625

30.7 -3.125e-006 0 0.1955688 0.2031812

30.8 -3.125e-006 0 0.189 0.190875

30.9 0 0 0.1468188 0.1830375

31 0 0 0.1987687 0.1797125

31.1 0 0 0.2287875 0.1454813

31.2 -3.125e-006 0 0.2298063 0.1384625

31.3 0 0 0.2201125 0.1437438

31.4 0 0 0.1734562 0.1194687

31.5 0 0 0.1660438 0.106975

31.6 -3.125e-006 0 0.1769 0.08704375

31.7 -3.125e-006 0 0.1385125 0.0688375

31.8 0 0 0.144 0.05425625

31.9 0 0 0.171 0.0168375

32 -3.125e-006 0 0.1612188 -0.101975

32.1 -9.375e-006 0 0.1421187 -0.240625

32.2 -3.125e-006 0 0.100325 -0.4107938

32.3 -6.25e-006 0 0.042675 -0.56435

32.4 -3.125e-006 0 -0.01401875 -0.6312625

32.5 -3.125e-006 0 -0.05245 -0.5637312

32.6 -6.25e-006 0 -0.070175 -0.46275

32.7 0 0 -0.05375 -0.3241563

32.8 0 0 -0.1190938 -0.2257937

32.9 -3.125e-006 0 -0.1598938 -0.1615625

33 0 0 -0.1172688 -0.121475

33.1 0 0 -0.1665125 -0.0837125

33.2 0 0 -0.2459188 -0.05075625

33.3 -3.125e-006 0 -0.266275 -0.02646875

33.4 0 0 -0.2489375 -0.00870625

33.5 -3.125e-006 0 -0.2903312 0.01619375

33.6 0 0 -0.2952062 0.0181625

33.7 0 0 -0.301525 0.0049

33.8 -3.125e-006 0 -0.2739 0.02018125

33.9 0 0 -0.238075 0.04874375

34 0 0 -0.1494687 0.07019375

34.1 0 0 -0.1145063 0.10665

34.2 -6.25e-006 0 -0.085925 0.1325187

34.3 0 0 -0.0011 0.1689313

34.4 -6.25e-006 0 0.041425 0.174375

34.5 0 0 0.06760625 0.1715313

34.6 0 0 0.07945 0.188525

34.7 0 0 0.1106875 0.1711188

34.8 0 0 0.1328875 0.1844

34.9 0 0 0.165775 0.2018687

35 -3.125e-006 0 0.1671375 0.1868438

35.1 -3.125e-006 0 0.1813125 0.1781937

35.2 -6.25e-006 0 0.1769563 0.10095

35.3 -3.125e-006 0 0.1115563 0.09613125

35.4 -3.125e-006 0 0.192925 0.1595875

35.5 0 0 0.2036 0.1530688

35.6 0 0 0.2301312 0.1543625

35.7 -3.125e-006 0 0.21075 0.1363625

35.8 0 0 0.2087875 0.1350062

35.9 0 0 0.196875 0.1187313

36 -9.375e-006 0 0.2010813 0.106625

36.1 0 0 0.174125 0.1032187

36.2 -3.125e-006 0 0.2007625 0.108575

36.3 -6.25e-006 0 0.2009125 0.1002375

36.4 -6.25e-006 0 0.18785 0.08563125

36.5 -3.125e-006 0 0.1558125 0.08196875

36.6 -6.25e-006 0 0.142375 0.06730625

36.7 0 0 0.1139625 0.03514375

36.8 -3.125e-006 0 0.09264375 0.06131875

36.9 0 0 0.1096688 0.06045

37 -3.125e-006 0 0.0987625 0.0511875

37.1 0 0 0.0978125 0.04125625

37.2 0 0 0.094025 0.06164375

37.3 -3.125e-006 0 0.093025 0.0536875

37.4 0 0 0.0856875 0.0365875

37.5 -1.25e-005 0 0.06550625 -0.0368125

37.6 -1.25e-005 0 0.003475 -0.02220625

37.7 -2.1875e-005 0 0.0790625 0.0916375

37.8 0 0 0.1056812 0.1198687

37.9 0 0 0.1103938 0.1034

38 0 0 0.07809375 0.09604375

38.1 0 0 0.1105562 0.0569625

38.2 0 0 0.1068375 0.04346875

38.3 -9.375e-006 0 0.1028938 0.0243125

38.4 -3.125e-006 0 0.039775 0.006875

38.5 -3.125e-006 0 0.0661875 -0.07070625

38.6 -1.25e-005 0 0.093175 -0.08935

38.7 -1.875e-005 0 0.01665625 -0.07809375

38.8 -1.25e-005 0 -0.09686875 -0.0347625

38.9 -1.5625e-005 0 -0.2026687 0.02766875

39 -1.5625e-005 0 -0.2546 0.090875

39.1 -1.25e-005 0 -0.08618125 0.1083

39.2 -3.125e-006 0 -0.06046875 0.0506375

39.3 -3.125e-006 0 -0.25225 -0.02683125

39.4 -9.375e-006 0 -0.1871875 0.00098125

39.5 -6.25e-006 0 -0.0434875 0.0177625

39.6 0 0 -0.0493 0.014575

39.7 -3.125e-006 0 -0.0096875 0.0231625

39.8 0 0 -0.7189188 0.0998125

39.9 0 0 -0.7545438 0.1080188

40 0 0 -0.516775 0.0676875

40.1 0 0 0.0976875 0.01599375

40.2 -3.125e-006 0 -0.2298688 0.027825

40.3 -9.375e-006 0 0.3616625 -0.01863125

40.4 -3.125e-006 0 0.4552125 -0.126225

40.5 -9.375e-006 0 -0.08926875 -0.1626125

40.6 -3.125e-006 0 -0.00358125 -0.0838625

40.7 -2.5e-005 0 -0.06108125 -0.03155

40.8 0 0 -0.1296813 -0.02730625

40.9 0 0 -0.0647 -0.041675

41 0 0 -0.05079375 -0.03043125

41.1 0 0 -0.02916875 -0.08520625

41.2 0 0 -0.0212875 -0.139125

41.3 0 0 -0.024875 -0.1734063

41.4 -9.375e-006 0 0.00289375 -0.1890625

41.5 0 0 0.1059375 -0.1882

41.6 0 0 0.108425 -0.1782813

41.7 0 0 0.2102 -0.1896

41.8 -6.25e-006 0 0.1250187 -0.1976

41.9 0 0 0.0481625 -0.1878938

42 0 0 -0.00280625 -0.1809188

42.1 0 0 -0.0679375 -0.1644687

42.2 -1.25e-005 0 -0.1119563 -0.1381812

42.3 0 0 -0.1418625 -0.0904375

42.4 -3.125e-006 0 -0.1467813 -0.0543875

42.5 0 0 -0.1874813 -0.01993125

42.6 0 0 -0.2498375 -0.1156312

42.7 -3.125e-006 0 -0.8984875 -0.1422937

42.8 0 0 -1.123313 -0.0568

42.9 0 0 -0.856375 0.0014125

43 -9.375e-006 0 -0.6585125 0.0519875

43.1 -3.125e-006 0 -0.4928938 0.06429375

43.2 0 0 -0.4406875 0.01045

43.3 0 0 -0.4310188 0.099875

43.4 -3.125e-006 0 -0.2199063 0.1786125

43.5 0 0 0.1861437 0.2015438

43.6 0 0 0.2648875 0.211025

43.7 -3.125e-006 0 0.21525 0.211375

43.8 0 0 0.197225 0.2161813

43.9 0 0 0.1983688 0.2026375

44 -3.125e-006 0 0.1961125 0.198675

44.1 -6.25e-006 0 0.2600312 0.17405

44.2 0 0 0.2711813 0.1618312

44.3 0 0 0.1899875 0.1324875

44.4 -3.125e-006 0 0.031325 0.1132938

44.5 -3.125e-006 0 0.02995 0.0765125

44.6 -3.125e-006 0 0.02481875 0.0159

44.7 0 0 0.02620625 -0.13965

44.8 0 0 -0.0504625 -0.4013

44.9 0 0 0.0033375 -0.3925

45 0 0 0.0674375 -0.4125938

45.1 -3.125e-006 0 0.0173875 -0.4126125

45.2 -3.125e-006 0 0.0075375 -0.3915688

45.3 0 0 -0.03328125 -0.3326313

45.4 -6.25e-006 0 -0.07765625 -0.2408438

45.5 0 0 -0.1490563 -0.1674375

45.6 0 0 -0.2241125 -0.08339375

45.7 0 0 -0.2153375 0.00206875

45.8 0 0 -0.2322062 0.06231875

45.9 0 0 -0.29265 0.0963

46 0 0 -0.2865625 0.1286

46.1 0 0 -0.3387437 0.08836875

46.2 -1.875e-005 0 -0.4459375 -0.0066875

46.3 -2.1875e-005 0 -0.3349688 0.090125

46.4 -1.5625e-005 0 -0.2026188 0.06705625

46.5 -1.5625e-005 0 -0.2774438 0.1024187

46.6 0 0 0.03873125 0.1221562

46.7 -3.125e-006 0 -0.08450625 0.04589375

46.8 0 0 -0.76395 -0.049625

46.9 0 0 -1.039469 0.01691875

47 0 0 -0.7390312 -0.0127375

47.1 -9.375e-006 0 -0.528975 0.05750625

47.2 0 0 -0.3362563 0.099

47.3 0 0 -0.2384 0.13555

47.4 -6.25e-006 0 -0.1789437 0.1096937

47.5 0 0 -0.2717063 0.1924375

47.6 -3.125e-006 0 -0.0310875 0.3536813

47.7 -3.125e-006 0 0.1234875 0.3292375

47.8 0 0 0.09194375 0.295925

47.9 0 0 0.1818312 0.2631625

48 -3.125e-006 0 0.2187938 0.1971437

48.1 -3.125e-006 0 0.1919875 0.1750187

48.2 -6.25e-006 0 0.2786437 0.2073562

48.3 -3.125e-006 0 0.3877125 0.141925

48.4 0 0 0.3036563 0.0373

48.5 -6.25e-006 0 0.2559 0.06723125

48.6 -3.125e-006 0 0.39895 0.116375

48.7 -1.25e-005 0 0.4929688 0.13325

48.8 -3.125e-006 0 0.4277937 0.06518125

48.9 -3.125e-006 0 0.3338875 -0.00036875

49 -1.25e-005 0 0.3383062 -0.00760625

49.1 0 0 0.545875 -0.014525

49.2 -9.375e-006 0 0.4810437 -0.1871188

49.3 -1.875e-005 0 0.3323188 -0.388325

49.4 0 0 -0.0234875 -0.6372813

49.5 -9.375e-006 0 -0.3138 -0.71905

49.6 -3.125e-006 0 -0.2665812 -0.6169062

49.7 -1.25e-005 0 -0.1514812 -0.5532687

49.8 -9.375e-006 0 -0.2126375 -0.439425

49.9 0 0 -0.05700625 -0.1663

50 0 0 -0.138725 -0.3057688

50.1 -3.125e-006 0 -0.480875 -0.1763625

50.2 -9.375e-006 0 -0.3238937 -0.03281875

50.3 -2.1875e-005 0 -0.3316312 -0.0943

50.4 -3.125e-006 0 -0.3661875 0.1034313

50.5 -3.125e-006 0 -0.3715562 0.083375

50.6 0 0 -0.6038375 0.15835

50.7 0 0 -0.4060938 0.166625

50.8 -6.25e-006 0 -0.3768 -0.05103125

50.9 0 0 -0.7595812 0.03090625

51 0 0 -0.7827937 0.0019375

51.1 -6.25e-006 0 -0.78655 0.032225

51.2 -6.25e-006 0 -0.7246625 0.08166875

51.3 -3.125e-006 0 -0.5566063 0.1178

51.4 0 0 -0.4388 0.1630062

51.5 0 0 -0.3113875 0.1750375

51.6 -6.25e-006 0 -0.20835 0.1533187

51.7 0 0 -0.200875 0.1186563

51.8 0 0 -0.1626937 0.1297125

51.9 0 0 -0.1004187 0.06013125

52 0 0 -0.1381312 0.0768625

52.1 -9.375e-006 0 0.1505062 0.1546562

52.2 -9.375e-006 0 0.2834063 0.1543875

52.3 0 0 0.3199875 0.104425

52.4 0 0 0.2958 -0.0122

52.5 -3.125e-006 0 0.2654563 -0.1554125

52.6 -6.25e-006 0 0.274625 -0.3014875

52.7 -3.125e-006 0 0.2204188 -0.4404313

52.8 0 0 0.1071875 -0.5185937

52.9 0 0 0.2273125 -0.380525

53 0 0 0.232425 -0.307925

53.1 0 0 0.0881125 -0.2731313

53.2 0 0 -0.17735 -0.2438437

53.3 0 0 -0.585525 -0.20165

53.4 -3.125e-006 0 -0.4539 -0.1983562

53.5 -1.5625e-005 0 -0.3253313 -0.2077938

53.6 -9.375e-006 0 -0.4139375 -0.1992188

53.7 0 0 -0.6711188 -0.1804125

53.8 -2.1875e-005 0 -0.5580938 -0.1641937

53.9 -1.25e-005 0 -0.3651062 -0.182775

54 -3.125e-006 0 -0.0640625 -0.1386563

54.1 -1.875e-005 0 0.7084688 -0.06380625

54.2 -6.25e-006 0 2.047531 -0.0511

54.3 -6.25e-006 0 1.858319 -0.1788563

54.4 -6.25e-006 0 -1.288887 -0.08923125

54.5 0 0 -1.508087 0.0026625

54.6 -6.25e-006 0 -0.9801625 0.07201875

54.7 -3.125e-006 0 -0.77235 0.1516875

54.8 -3.125e-006 0 -0.628125 0.2510687

54.9 -3.125e-006 0 -0.3263562 0.2804625

55 -9.375e-006 0 -0.277375 0.1404313

55.1 -3.125e-006 0 -0.1736312 0.00555

55.2 -1.875e-005 0 -0.00988125 -0.1433375

55.3 0 0 0.00275 -0.1917813

55.4 0 0 -0.0154625 -0.2555625

55.5 -6.25e-006 0 0.04075625 -0.1955688

55.6 -3.125e-006 0 0.2715313 -0.1286375

55.7 -6.25e-006 0 0.1826188 -0.1697625

55.8 -1.25e-005 0 -0.0300125 -0.1961188

55.9 -1.25e-005 0 -0.261175 -0.2456937

56 -3.125e-006 0 -0.27435 -0.219575

56.1 -6.25e-006 0 -0.28225 -0.1625

56.2 -6.25e-006 0 -0.3237938 -0.1420875

56.3 0 0 -0.3491938 -0.136275

56.4 -9.375e-006 0 -0.3665625 -0.1449187

56.5 -1.25e-005 0 -0.2772062 -0.1474875

56.6 -1.5625e-005 0 -0.1960813 -0.1258187

56.7 -9.375e-006 0 -0.287975 -0.125975

56.8 0 0 -0.2155125 -0.024025

56.9 0 0 -0.1768813 -0.0250625

57 0 0 -0.2210188 0.00851875

57.1 0 0 -0.173025 0.025025

57.2 0 0 -0.1570313 0.057625

57.3 -6.25e-006 0 -0.1108 0.086325

57.4 -9.375e-006 0 0.01591875 0.06579375

57.5 0 0 0.0296375 0.06929375

57.6 0 0 0.082625 0.1243812

57.7 -3.125e-006 0 0.1564688 0.1638125

57.8 0 0 0.1166875 0.126875

57.9 0 0 0.1670125 0.2402875

58 0 0 0.3666438 0.3144938

58.1 0 0 0.4248687 0.3040937

58.2 -9.375e-006 0 0.5650875 0.2687

58.3 0 0 0.4440813 0.2529812

58.4 0 0 0.4468625 0.2570188

58.5 0 0 0.4358375 0.247875

58.6 0 0 0.4619625 0.2501687

58.7 0 0 0.4502875 0.234875

58.8 0 0 0.3740437 0.09244375

58.9 0 0 0.2905563 0.1559188

59 0 0 0.478825 0.2185

59.1 0 0 0.485575 0.2049875

59.2 0 0 0.4491938 0.1932063

59.3 0 0 0.5815625 0.1876125

59.4 0 0 0.5921 0.1935125

59.5 0 0 0.642575 0.1791063

59.6 0 0 0.6047313 0.1737812

59.7 0 0 0.5110375 0.1631875

59.8 0 0 0.53755 0.1875187

59.9 0 0 0.5163562 0.1678563

60 0 0 0.5694688 0.1428875

60.1 0 0 0.5525375 0.1373563

60.2 0 0 0.4742625 0.1472313

60.3 0 0 0.4487688 0.119975

60.4 0 0 0.3913562 0.109475

60.5 -1.25e-005 0 0.3287437 0.075975

60.6 0 0 0.2572938 0.04713125

60.7 0 0 0.2114313 -0.0087375

60.8 -3.125e-006 0 0.14635 -0.0491625

60.9 0 0 0.162625 -0.06535

61 0 0 0.12845 -0.06878125

61.1 0 0 0.106525 -0.07289375

61.2 -3.125e-006 0 0.1052563 -0.08343125

61.3 0 0 0.1442937 -0.0522

61.4 -6.25e-006 0 0.1419875 -0.025975

61.5 0 0 0.1657375 -0.012275

61.6 0 0 0.1570938 0.02220625

61.7 0 0 0.123575 0.06025

61.8 0 0 0.0997125 0.05555

61.9 -6.25e-006 0 0.00616875 0.01204375

62 0 0 0.04676875 0.1030562

62.1 0 0 0.0736125 0.106775

62.2 0 0 0.0697375 0.1135875

62.3 0 0 0.068125 0.1038813

62.4 0 0 0.0812125 0.08485625

62.5 0 0 0.076575 0.0848875

62.6 0 0 0.08105625 0.03720625

62.7 0 0 0.0359375 0.03953125

62.8 0 0 0.00054375 0.02416875

62.9 0 0 -0.1624125 0.0508375

63 0 0 -0.8901187 0.06954375

63.1 0 0 -0.8466625 0.0677625

63.2 0 0 -0.6200625 0.07428125

63.3 0 0 -0.4889188 0.07635

63.4 0 0 -0.467275 0.07665625

63.5 0 0 -0.314675 0.0831875

63.6 0 0 -0.2264125 0.06825

63.7 0 0 -0.1481063 0.05925625

63.8 0 0 -0.102275 0.0606625

63.9 0 0 -0.0787 0.07273125

64 0 0 -0.07633125 0.0721625

64.1 0 0 -0.0586625 0.064625

64.2 0 0 -0.03829375 0.07805625

64.3 -3.125e-006 0 -0.035725 0.08456875

64.4 0 0 -0.09059375 0.0898375

64.5 0 0 -0.0553 0.1154937

64.6 0 0 -0.02341875 0.2791438

64.7 0 0 -0.02285 0.2782562

64.8 0 0 -0.0307875 0.1347375

64.9 0 0 -0.0103625 0.0274875

65 0 0 -0.02701875 -0.1012687

65.1 0 0 -0.05146875 -0.3259563

65.2 0 0 -0.133575 -0.4858937

65.3 0 0 -0.1614437 -0.3623938

65.4 0 0 -0.03411875 -0.29535

65.5 0 0 -0.04604375 -0.2844188

65.6 0 0 -0.15955 -0.2179125

65.7 0 0 -0.182125 -0.1259125

65.8 0 0 -0.2012563 -0.07938125

65.9 0 0 -0.2228875 -0.05620625

66 0 0 -0.3160312 -0.077

66.1 0 0 -0.369075 -0.07025625

66.2 0 0 -0.3092687 -0.09849375

66.3 0 0 -0.4361813 -0.1004688

66.4 -3.125e-006 0 -0.45185 -0.09826875

66.5 0 0 -0.42565 -0.1079562

66.6 0 0 -0.48615 -0.09903125

66.7 0 0 -0.5864875 -0.1571875

66.8 0 0 -0.5618625 -0.06863125

66.9 0 0 -0.2645188 0.02881875

67 0 0 -0.2487125 0.05271875

67.1 0 0 -0.2224 0.08235

67.2 0 0 -0.1426563 0.1043312

67.3 0 0 -0.0908875 0.1288875

67.4 0 0 -0.0721375 0.1414625

67.5 0 0 -0.02275 0.102625

67.6 0 0 -0.055125 0.00420625

67.7 0 0 0.06255625 0.156525

67.8 0 0 0.17675 0.2293188

67.9 0 0 -0.00601875 0.1957438

68 0 0 -0.5593875 0.1812938

68.1 0 0 -0.3765187 0.1870437

68.2 0 0 -0.239275 0.1829688

68.3 0 0 -0.135325 0.1855563

68.4 0 0 -0.04149375 0.157725

68.5 0 0 0.1220687 0.1607125

68.6 0 0 0.0922125 0.1264125

68.7 0 0 0.1687938 0.1279313

68.8 0 0 0.1087687 0.1340625

68.9 0 0 0.1245625 0.1141313

69 0 0 0.2395938 0.0897875

69.1 0 0 0.184475 0.1035125

69.2 0 0 0.16755 0.0912875

69.3 0 0 0.167625 0.0433625

69.4 0 0 0.1228625 -0.0070125

69.5 0 0 0.02475625 0.0706125

69.6 0 0 0.162 0.1643

69.7 0 0 0.2386687 0.1388562

69.8 0 0 0.2310875 0.1125

69.9 0 0 0.1991063 0.0963

70 0 0 0.2220125 0.10175

70.1 0 0 0.2599375 0.07946875

70.2 0 0 0.3227687 0.02076875

70.3 0 0 0.470125 -0.05429375

70.4 0 0 0.4417437 -0.1450813

70.5 0 0 0.4132125 -0.2689313

70.6 0 0 0.3360688 -0.38765

70.7 0 0 0.2179688 -0.455475

70.8 0 0 0.1565063 -0.4760812

70.9 0 0 0.08100625 -0.5747625

71 0 0 0.3431438 -0.2257187

71.1 0 0 0.731225 -0.1975813

71.2 0 0 0.4862563 -0.362825

71.3 0 0 -0.04524375 -0.3239375

71.4 0 0 -0.3912812 -0.2578625

71.5 0 0 -0.6794813 -0.1756125

71.6 0 0 -1.365156 -0.1154625

71.7 0 0 -1.198169 -0.1290812

71.8 -3.125e-006 0 -1.129925 -0.1338875

71.9 0 0 -0.985475 -0.215925

72 0 0 -0.9456313 -0.1547125

72.1 0 0 -0.828225 0.0060125

72.2 0 0 -0.6869 -0.02198125

72.3 0 0 -0.5797937 0.05551875

72.4 0 0 -0.545575 0.1774125

72.5 0 0 -0.5357438 0.1437938

72.6 0 0 -0.4059438 0.1058937

72.7 0 0 -0.415375 0.0332

72.8 0 0 -0.3657188 -0.0023875

72.9 0 0 -0.1839812 -0.0929

73 0 0 -0.3623312 -0.1306563

73.1 0 0 -0.3778625 -0.25475

73.2 0 0 -0.4748438 -0.252

73.3 0 0 -0.500275 -0.168975

73.4 0 0 -0.4933437 -0.126975

73.5 0 0 -0.3677312 -0.0950125

73.6 0 0 -0.36475 0.1178

73.7 0 0 -0.2714187 0.02808125

73.8 0 0 -0.27205 -0.2230812

73.9 0 0 -0.3222187 -0.1062062

74 0 0 -0.2754188 -0.06889375

74.1 0 0 -0.21165 0.03715625

74.2 0 0 -0.1073125 0.193925

74.3 0 0 -0.03453125 0.2038375

74.4 0 0 0.1038813 0.146875

74.5 0 0 0.2456625 0.186425

74.6 0 0 0.1793813 0.1533

74.7 0 0 0.0377 0.219675

74.8 0 0 0.02019375 0.3343687

74.9 0 0 0.1959312 0.4343438

75 0 0 0.286675 0.423

75.1 0 0 0.355125 0.4663187

75.2 0 0 0.337475 0.6303375

75.3 0 0 0.3786 0.4327187

75.4 0 0 0.3580062 0.13765

75.5 0 0 0.41925 0.384

75.6 0 0 0.3884187 0.1724438

75.7 0 0 0.3641125 -0.06095625

75.8 0 0 0.2576188 -0.1364625

75.9 0 0 0.1761687 -0.2988187

76 0 0 0.1826625 -0.3695063

76.1 0 0 0.1179313 -0.3954

76.2 0 0 -0.0105875 -0.541725

76.3 0 0 -0.1152437 -0.3793063

76.4 0 0 -0.03584375 -0.2922062

76.5 0 0 0.466825 -0.2394437

76.6 0 0 0.561875 -0.1985625

76.7 0 0 0.3629937 -0.1866438

76.8 0 0 0.2583438 -0.1475062

76.9 0 0 0.1316938 -0.1151437

77 0 0 -0.163975 -0.06694375

77.1 0 0 -0.9732125 -0.1053938

77.2 0 0 -0.7971188 -0.0654875

77.3 0 0 -0.6702563 -0.02016875

77.4 0 0 -0.5349625 0.0434625

77.5 0 0 -0.40245 0.064425

77.6 0 0 -0.289525 0.1069

77.7 0 0 -0.1847062 0.1473188

77.8 0 0 -0.1161563 0.168075

77.9 0 0 -0.03721875 0.1955938

78 0 0 0.032 0.2050813

78.1 0 0 0.1029062 0.2438938

78.2 0 0 0.151025 0.2670812

78.3 0 0 0.1733438 0.2656063

78.4 0 0 0.1981437 0.2870625

78.5 0 0 0.2141063 0.310375

78.6 0 0 0.2509125 0.3195

78.7 0 0 0.2579812 0.3015937

78.8 0 0 0.26685 0.2895875

78.9 0 0 0.2716375 0.2725875

79 0 0 0.2633688 0.2515375

79.1 0 0 0.2685125 0.2501

79.2 0 0 0.2848125 0.2354188

79.3 0 0 0.2695125 0.2070938

79.4 0 0 0.1962812 0.05953125

79.5 0 0 -0.0538375 -0.07479375

79.6 0 0 -0.1629437 0.1120687

79.7 0 0 0.3103812 0.1903812

79.8 0 0 0.6388 0.2250813

79.9 0 0 0.7568562 0.1841375

80 0 0 0.7176813 0.0968375

80.1 0 0 0.5576812 -0.113325

80.2 0 0 0.1334 -0.3926313

80.3 0 0 -0.214625 -0.5153188

80.4 0 0 -0.180075 -0.4724062

80.5 0 0 -0.1626188 -0.4589687

80.6 0 0 -0.1602563 -0.372075

80.7 0 0 -0.2161687 -0.2897875

80.8 0 0 -0.1931313 -0.1729437

80.9 0 0 -0.2272313 -0.07599375

81 0 0 -0.2624875 -0.0130875

81.1 0 0 -0.2526563 0.05839375

81.2 0 0 -0.2492375 0.08414375

81.3 0 0 -0.2356187 0.1494125

81.4 0 0 -0.2130375 0.1243688

81.5 0 0 -0.3194125 0.218

81.6 0 0 -0.1691125 0.352225

81.7 0 0 -0.1287438 0.4439625

81.8 0 0 -0.1331625 0.4031937

81.9 0 0 -0.022875 0.3777937

82 0 0 0.3286187 0.3444188

82.1 0 0 -0.09206875 0.1510688

82.2 0 0 -0.2019188 -0.0387625

82.3 0 0 -0.1030625 0.00769375

82.4 0 0 -0.1119375 0.05805

82.5 0 0 -0.08579375 0.1184625

82.6 0 0 -0.12885 0.1729938

82.7 0 0 -0.00063125 0.36865

82.8 0 0 0.1386875 0.4360812

82.9 0 0 0.6074313 0.3957188

83 0 0 0.7464625 0.3440937

83.1 0 0 0.726625 0.2474375

83.2 0 0 0.7031187 0.1225125

83.3 0 0 0.4554 0.01545625

83.4 0 0 0.3799125 -0.08321875

83.5 0 0 0.2564125 -0.1493375

83.6 0 0 0.2428312 -0.1787437

83.7 0 0 0.0163625 -0.164925

83.8 0 0 -0.1938375 -0.1256063

83.9 0 0 -0.1438313 -0.08846875

84 0 0 -0.1036 -0.03943125

84.1 0 0 -0.05515 -0.013625

84.2 0 0 -0.02175625 0.0348

84.3 0 0 -0.01748125 0.0572375

84.4 0 0 -0.01183125 0.098025

84.5 0 0 -0.0253375 0.1196

84.6 0 0 -0.018775 0.1366187

84.7 0 0 -0.00331875 0.147525

84.8 0 0 -0.0564625 0.1618563

84.9 0 0 -0.0290875 0.1635875

85 0 0 -0.00533125 0.1642

85.1 0 0 0.01159375 0.1615375

85.2 0 0 0.03308125 0.1367437

85.3 0 0 0.0410125 0.1283

85.4 0 0 0.00398125 0.09480625

85.5 0 0 0.2751312 0.1879

85.6 0 0 0.5193625 0.2272625

85.7 0 0 0.7142687 0.1759125

85.8 0 0 0.8333562 0.19855

85.9 0 0 0.9786562 0.1811813

86 0 0 0.938075 0.1304438

86.1 0 0 0.7231313 0.0586625

86.2 0 0 0.5350625 -0.03260625

86.3 0 0 0.0459 -0.1165938

86.4 0 0 -0.2277375 -0.1194438

86.5 0 0 -0.2770313 -0.0958

86.6 0 0 -0.4925625 -0.030075

86.7 0 0 -0.4670313 -0.082425

86.8 0 0 -1.156931 -0.05510625

86.9 0 0 -1.019112 0.01015625

87 0 0 -0.7296375 0.0201625

87.1 0 0 -0.2266 0.05903125

87.2 0 0 1.222719 0.3506875

87.3 0 0 2.287681 0.5265437

87.4 0 0 2.768169 0.6519

87.5 0 0 2.351656 0.6292688

87.6 0 0 1.845244 0.538325

87.7 0 0 1.478431 0.3584563

87.8 0 0 1.017706 0.18605

87.9 0 0 0.6095813 0.01855

88 0 0 0.3119687 -0.174875

88.1 0 0 0.0806125 -0.2798313

88.2 0 0 -0.1088937 -0.3098438

88.3 0 0 -0.1978625 -0.2591438

88.4 0 0 -0.1668687 -0.1703312

88.5 0 0 -0.1447125 -0.1175062

88.6 0 0 -0.07964375 -0.068475

88.7 0 0 0.00125625 -0.0343375

88.8 0 0 0.0411125 -0.0310625

88.9 0 0 -0.01263125 -0.05898125

89 0 0 -0.0006875 -0.0470125

89.1 0 0 -0.004425 -0.02381875

89.2 0 0 0.064625 0.048175

89.3 0 0 0.07440625 0.00640625

89.4 0 0 0.06055 0.1228563

89.5 0 0 0.2401813 0.1395625

89.6 0 0 0.3026 0.0849125

89.7 0 0 0.0977375 0.05370625

89.8 0 0 0.01273125 0.04253125

89.9 0 0 0.01061875 0.02549375

90 0 0 -0.08365 -0.01858125

90.1 0 0 -0.1924813 -0.0528625

90.2 0 0 -0.2557562 -0.09549375

90.3 0 0 -0.2368125 -0.1001563

90.4 0 0 -0.168025 -0.05908125

90.5 0 0 -0.1731313 -0.00989375

90.6 0 0 -0.1394375 0.02219375

90.7 0 0 -0.044475 0.04191875

90.8 0 0 -0.2014187 0.09280625

90.9 0 0 -0.1694625 0.1301937

91 0 0 -0.1598938 0.105925

91.1 0 0 -0.1897 0.05771875

91.2 0 0 -0.1469125 0.0382

91.3 0 0 -0.12635 0.04039375

91.4 0 0 -0.1199375 0.03838125

91.5 -3.125e-006 0 -0.0927125 0.01748125

91.6 0 0 -0.122275 -0.0193375

91.7 0 0 -0.0130125 0.03306875

91.8 0 0 0.04646875 0.07796875

91.9 0 0 0.082875 0.1280437

92 0 0 0.1997375 0.1398812

92.1 0 0 0.186825 0.1439875

92.2 -3.125e-006 0 0.1738 0.1475

92.3 0 0 0.2533813 0.106975

92.4 0 0 0.2409625 0.1065187

92.5 0 0 0.2335125 0.09200625

92.6 0 0 0.0049125 -0.0527

92.7 0 0 -0.00669375 0.06051875

92.8 0 0 0.1313 0.1098438

92.9 0 0 0.256775 0.1127875

93 0 0 0.2872688 0.08326875

93.1 0 0 0.1761 0.083975

93.2 0 0 0.1066625 0.1121062

93.3 0 0 0.0306125 0.0549

93.4 0 0 0.06935 0.03546875

93.5 0 0 0.07761875 0.04331875

93.6 0 0 0.08803125 0.01798125

93.7 0 0 -0.010975 0.0233375

93.8 0 0 0.00355625 0.06110625

93.9 0 0 0.066525 0.0479625

94 0 0 -0.1092125 -0.064

94.1 0 0 -0.084425 0.05241875

94.2 0 0 0.06086875 0.1089563

94.3 0 0 0.05916875 0.08126875

94.4 0 0 -0.0406625 0.053575

94.5 0 0 -0.02048125 0.054925

94.6 0 0 0.01585 0.033825

94.7 0 0 -0.005325 0.0467

94.8 0 0 0.0497375 0.036775

94.9 0 0 0.06670625 0.04981875

95 0 0 0.09094375 0.06033125

95.1 0 0 0.03713125 0.0338125

95.2 0 0 0.05061875 -0.006175

95.3 0 0 0.036375 0.0027375

95.4 0 0 -0.04081875 0.02828125

95.5 0 0 -0.0344125 0.03869375

95.6 0 0 -0.03095625 0.08895625

95.7 0 0 -0.03555 0.1136

95.8 0 0 0.00455625 0.1080188

95.9 0 0 0.0151125 0.0765375

96 0 0 0.128575 0.0712375

96.1 0 0 0.108875 0.015125

96.2 -3.125e-006 0 0.1020375 -0.0201375

96.3 0 0 0.0653375 -0.2123688

96.4 0 0 0.1707813 -0.2440187

96.5 0 0 0.2211938 -0.3959813

96.6 0 0 0.01331875 -0.5602125

96.7 0 0 -0.166775 -0.63245

96.8 0 0 -0.2240125 -0.59475

96.9 0 0 -0.2311813 -0.521475

97 0 0 -0.293275 -0.4377312

97.1 0 0 -0.406575 -0.3904813

97.2 0 0 -0.4356438 -0.3639312

97.3 0 0 -0.512625 -0.3151188

97.4 0 0 -0.584375 -0.2555563

97.5 0 0 -0.5829688 -0.19545

97.6 0 0 -0.5572562 -0.2104375

97.7 0 0 -0.6061813 -0.2186813

97.8 0 0 -0.4509625 -0.04250625

97.9 0 0 -0.356 0.01830625

98 0 0 -0.3510313 0.04036875

98.1 0 0 -0.3544313 0.0402875

98.2 0 0 -0.3436687 0.04801875

98.3 0 0 -0.3350938 0.06828125

98.4 0 0 -0.2936312 0.1026188

98.5 0 0 -0.2801875 0.0945125

98.6 0 0 -0.2496688 0.1356938

98.7 0 0 -0.037175 0.14195

98.8 0 0 -0.104825 0.1154438

98.9 0 0 -0.02565 0.2238375

99 0 0 0.00759375 0.2176563

99.1 0 0 0.00269375 0.1433187

99.2 0 0 -0.05471875 0.1866375

99.3 0 0 0.0318 0.2337625

99.4 0 0 0.07083125 0.229425

99.5 0 0 0.07641875 0.206625

99.6 0 0 0.1246625 0.2138125

99.7 0 0 0.0924625 0.2141688

99.8 0 0 0.09071875 0.191525

99.9 0 0 0.070125 0.1439125

100 0 0 0.04971875 -0.000175

100.1 0 0 -0.08930625 0.03953125

100.2 0 0 0.071475 0.07070625

100.3 0 0 0.0225125 0.00155

100.4 0 0 0.000375 0.0420375

100.5 0 0 0.047175 0.06418125

100.6 0 0 0.07069375 0.12255

100.7 0 0 0.09394375 0.121875

100.8 0 0 0.1170313 0.1484625

100.9 0 0 0.04100625 0.1345625

101 0 0 0.0731 0.133425

101.1 0 0 0.1068188 0.1114125

101.2 0 0 0.0963625 0.1045562

101.3 0 0 0.0592875 0.076975

101.4 0 0 0.0825 0.077925

101.5 0 0 0.0900375 0.1154937

101.6 0 0 0.09054375 0.1277

101.7 0 0 0.113 0.0713375

101.8 0 0 -0.01701875 -0.00610625

101.9 0 0 0.0553 0.097

102 0 0 0.1202 0.073425

102.1 0 0 0.0922625 -0.0342125

102.2 0 0 0.0501875 -0.206275

102.3 0 0 -0.0034375 -0.3862688

102.4 0 0 -0.05373125 -0.544525

102.5 0 0 -0.1001937 -0.6405125

102.6 0 0 -0.1375688 -0.6592313

102.7 0 0 -0.1517313 -0.6134875

102.8 0 0 -0.1503687 -0.5156438

102.9 0 0 -0.1762 -0.4233062

103 0 0 -0.1994125 -0.3148562

103.1 0 0 -0.2171812 -0.2101625

103.2 0 0 -0.2414063 -0.1337938

103.3 0 0 -0.282175 -0.1276937

103.4 0 0 -0.4068063 -0.0735125

103.5 0 0 -0.3454562 0.00176875

103.6 0 0 -0.3077062 0.046725

103.7 0 0 -0.3073688 0.06496875

103.8 0 0 -0.2852875 0.0831125

103.9 0 0 -0.2489063 0.0815375

104 0 0 -0.2275375 0.07781875

104.1 0 0 -0.2023937 0.0720375

104.2 -3.125e-006 0 -0.2037375 0.04844375

104.3 0 0 -0.2081063 0.03655

104.4 0 0 -0.2139625 0.0053375

104.5 0 0 -0.2263062 0.03723125

104.6 0 0 -0.1580875 0.0799375

104.7 0 0 -0.1273063 0.1027938

104.8 0 0 -0.08330625 0.1212875

104.9 0 0 -0.13495 -0.03181875

105 0 0 -0.1435688 0.0580125

105.1 0 0 -0.01794375 0.1133438

105.2 0 0 -0.02051875 0.08698125

105.3 0 0 0.0178125 0.1091375

105.4 -3.125e-006 0 0.013425 0.1035625

105.5 0 0 0.0179875 0.12615

105.6 0 0 0.0590125 0.1013937

105.7 0 0 0.112925 0.0877625

105.8 0 0 0.0783625 0.0975875

105.9 0 0 0.03525 0.1272625

106 0 0 0.039575 0.08945

106.1 0 0 -0.00103125 0.1182187

106.2 0 0 -0.00489375 0.1342

106.3 0 0 0.011625 0.1547688

106.4 0 0 0.03621875 0.1547125

106.5 0 0 -0.003575 0.1241438

106.6 0 0 0.09436875 0.22945

106.7 0 0 0.178 0.2720812

106.8 0 0 0.1966813 0.2749187

106.9 0 0 0.1825625 0.2735312

107 0 0 0.1610875 0.2722875

107.1 0 0 0.150575 0.2436875

107.2 0 0 0.114275 0.2164125

107.3 0 0 0.130825 0.21215

107.4 0 0 0.1401188 0.1247563

107.5 0 0 0.1046125 0.136375

107.6 0 0 0.1913 0.2587812

107.7 0 0 0.4069563 0.3200375

107.8 0 0 0.2796437 0.1096125

107.9 0 0 0.4669 0.2785312

108 0 0 0.3560625 -0.4016375

108.1 0 0 -1.592694 -0.7779625

108.2 0 0 -3.392406 -0.422675

108.3 0 0 -2.646331 -0.21995

108.4 0 0 -1.9704 -0.0745625

108.5 0 0 -1.394394 0.04744375

108.6 0 0 -1.074006 0.03029375

108.7 0 0 -0.8024875 -0.07739375

108.8 0 0 -0.6483813 -0.202075

108.9 0 0 -0.2847 -0.4040688

109 0 0 -0.07851875 -0.5125188

109.1 0 0 -0.4595813 -0.610475

109.2 0 0 -0.4616938 -0.5789375

109.3 0 0 -0.3746938 -0.4741188

109.4 0 0 -0.3179062 -0.4168125

109.5 0 0 -0.2261875 -0.3045313

109.6 0 0 -0.1730313 -0.1931562

109.7 0 0 -0.1497437 -0.1740812

109.8 0 0 -0.1652625 -0.09465625

109.9 0 0 -0.1524438 -0.036275

110 0 0 -0.130525 0.01279375

110.1 0 0 -0.1316063 -0.021475

110.2 0 0 -0.1567187 0.0113875

110.3 0 0 -0.17025 0.08755625

110.4 0 0 -0.1838875 0.1887625

110.5 0 0 -0.1439688 0.1813563

110.6 0 0 -0.1201375 0.09758125

110.7 0 0 -0.0939625 0.0557

110.8 0 0 -0.0609625 0.0200125

110.9 0 0 -0.0760125 -0.09660625

111 0 0 -0.05283125 -0.1715562

111.1 0 0 0.5756688 -0.06621875

111.2 0 0 0.7067062 -0.00460625

111.3 0 0 0.8996812 0.0500875

111.4 0 0 0.8446875 0.0886375

111.5 0 0 0.8377312 0.1304313

111.6 0 0 0.976225 0.11265

111.7 0 0 0.8691187 0.1248938

111.8 0 0 0.5924625 0.1224312

111.9 0 0 0.334325 0.1350625

112 0 0 0.2087062 0.1528

112.1 0 0 0.4111625 0.1850125

112.2 0 0 0.5949313 0.1520125

112.3 0 0 0.555975 0.05899375

112.4 0 0 0.4137938 -0.0508625

112.5 0 0 0.2189125 -0.1161375

112.6 0 0 0.09055 -0.1317562

112.7 0 0 -0.1071187 -0.2282812

112.8 0 0 -0.2284687 -0.1454688

112.9 0 0 0.1105 -0.01423125

113 0 0 0.2434813 -0.03363125

113.1 0 0 0.1721 -0.1209813

113.2 0 0 -0.0507625 -0.1735813

113.3 0 0 -0.412975 -0.1970687

113.4 0 0 -0.5935875 -0.2179875

113.5 0 0 -0.8048062 -0.2443188

113.6 0 0 -1.140937 -0.2565625

113.7 0 0 -1.453712 -0.1697875

113.8 0 0 -1.245387 -0.1133625

113.9 0 0 -1.097219 -0.05819375

114 0 0 -1.663138 0.05295625

114.1 0 0 -1.460988 0.05353125

114.2 0 0 -1.393362 0.00909375

114.3 0 0 -1.011263 0.1145

114.4 0 0 -0.7064125 0.147275

114.5 0 0 -0.404225 0.1596562

114.6 0 0 -0.3031688 0.1952813

114.7 0 0 -0.1566938 0.1046125

114.8 0 0 -0.08060625 0.03145625

114.9 0 0 -0.16285 -0.03355625

115 0 0 -0.2887437 -0.3096812

115.1 0 0 -0.2343438 -0.1769062

115.2 0 0 -0.2396875 -0.1510688

115.3 0 0 -0.2112938 -0.00898125

115.4 0 0 -0.201975 -0.09535

115.5 0 0 -0.2084813 -0.1627625

115.6 0 0 -0.2728563 -0.1418875

115.7 0 0 -0.254025 -0.1051062

115.8 0 0 -0.2177813 -0.0984625

115.9 0 0 -0.2438812 -0.1385125

116 0 0 -0.11805 -0.145675

116.1 0 0 -0.2316438 -0.1808375

116.2 0 0 -0.3372625 -0.1487125

116.3 0 0 -0.3001875 -0.03021875

116.4 0 0 -0.2649125 0.0499375

116.5 0 0 -0.2717562 0.0657125

116.6 0 0 -0.194075 0.1874

116.7 0 0 -0.1590687 0.1597812

116.8 0 0 -0.1015063 0.1835813

116.9 0 0 0.0321 0.0733625

117 0 0 0.20165 -0.03260625

117.1 0 0 0.1812875 -0.0165375

117.2 0 0 0.1458625 -0.0021

117.3 0 0 0.0576375 -0.1247188

117.4 0 0 0.09768125 -0.189675

117.5 0 0 0.01028125 -0.1999375

117.6 0 3.125e-006 0.062975 -0.1549438

117.7 0 0 0.114475 -0.1250062

117.8 0 0 0.2151937 -0.06968125

117.9 0 0 0.2186625 -0.01835

118 0 0 0.0946625 0.01975

118.1 0 0 0.09694375 0.09061875

118.2 0 0 0.1158375 0.152125

118.3 0 0 0.1443 0.1451313

118.4 0 0 0.1490625 0.00738125

118.5 0 0 0.1394188 -0.1175875

118.6 0 0 0.11485 -0.11735

118.7 0 0 0.1087 -0.072925

118.8 0 0 0.15555 -0.01961875

118.9 0 0 0.1452938 0.035275

119 0 0 0.02701875 0.09869375

119.1 0 0 -0.0058875 0.06019375

119.2 0 0 0.01200625 0.02205625

119.3 0 0 0.03808125 -0.01849375

119.4 0 0 0.04061875 -0.01385

119.5 0 0 -0.02225 -0.00079375

119.6 0 0 0.02308125 0.01823125

119.7 0 0 0.1022563 0.0013375

119.8 0 0 0.1041 0.0144375

119.9 0 0 0.08055 0.0252125

120 0 0 0.06111875 0.0513375

120.1 0 0 0.1470625 0.0948875

120.2 0 0 0.1381938 0.03080625

120.3 0 0 0.1241687 -0.01983125

120.4 0 0 0.1343625 0.0351875

120.5 0 0 0.2054688 0.06933125

120.6 0 0 0.2343063 0.1082187

120.7 0 0 0.2095563 0.1239312

120.8 0 0 0.2599562 0.1547875

120.9 0 0 0.2761 0.1286938

121 0 0 0.2411375 0.233275

121.1 0 0 0.255325 0.325475

121.2 0 0 0.2668687 0.346375

121.3 0 0 0.28065 0.3649313

121.4 0 0 0.3068687 0.300575

121.5 0 0 0.3165063 0.2309562

121.6 0 0 0.3204688 0.1257375

121.7 0 0 0.3164187 0.1364437

121.8 0 0 0.3074688 0.1389

121.9 0 0 0.2251438 0.1438937

122 0 0 0.2257562 0.14735

122.1 0 0 0.1739812 0.08074375

122.2 0 0 0.1249625 0.0285125

122.3 0 0 0.1177188 0.00535

122.4 0 0 0.0811125 -0.04850625

122.5 0 0 -0.03484375 -0.1384562

122.6 0 0 0.00749375 0.0412875

122.7 0 0 0.1374063 0.04825625

122.8 0 0 0.1311812 0.0800125

122.9 0 0 0.1132375 0.06614375

123 0 0 -0.01975625 0.03241875

123.1 0 0 -0.001675 0.06540625

123.2 0 0 0.04106875 0.05845

123.3 0 0 0.0358375 0.0789875

123.4 0 0 0.01964375 0.104475

123.5 0 0 0.02193125 0.0935875

123.6 0 0 0.01973125 0.1162625

123.7 0 0 0.03480625 0.1521875

123.8 0 0 0.09644375 0.201475

123.9 0 0 0.113675 0.1955125

124 0 0 0.1030688 0.1446562

124.1 0 0 0.1486563 -0.0046875

124.2 0 0 0.1124375 -0.1765937

124.3 0 0 0.398875 -0.3189812

124.4 0 0 0.3768312 -0.47775

124.5 0 0 0.3140625 -0.5294125

124.6 0 0 0.1081125 -0.5569062

124.7 0 0 -0.10835 -0.3489625

124.8 0 0 -0.2902625 -0.1808187

124.9 0 0 -0.1527812 -0.159725

125 0 0 -0.1059625 -0.166275

125.1 0 0 0.2789688 -0.12885

125.2 0 0 0.4074062 -0.1031188

125.3 0 0 0.3243687 -0.06971875

125.4 -3.125e-006 0 0.1353187 -0.1384375

125.5 0 0 0.001075 -0.3331562

125.6 0 0 -0.5841438 -0.4344625

125.7 0 0 -0.7064313 -0.1960062

125.8 0 0 -0.3382312 0.2327938

125.9 0 0 -0.0271125 0.290175

126 0 0 0.4270687 0.01880625

126.1 0 0 1.1567 0.1137375

126.2 -3.125e-006 0 1.283469 0.09081875

126.3 0 0 1.240881 0.08105625

126.4 0 0 0.8340125 -0.086625

126.5 0 0 0.5144375 0.1169063

126.6 0 0 0.7223187 0.2217438

126.7 0 0 0.818 0.1847187

126.8 0 0 0.7656 0.2119188

126.9 0 0 -0.20175 0.3008438

127 0 0 -1.034644 0.3366

127.1 0 0 -2.075544 0.22255

127.2 0 0 -1.685087 0.598075

127.3 0 0 -1.0206 0.7244187

127.4 0 0 -0.7791563 0.5648

127.5 0 0 -0.7980312 0.4303875

127.6 0 0 -1.326519 0.106775

127.7 0 0 -1.007875 0.04598125

127.8 0 0 -0.7028125 0.08249375

127.9 0 0 -0.329875 0.1438125

128 0 0 0.5962437 0.1550562

128.1 0 0 1.149694 0.0816875

128.2 0 0 1.446706 -0.02073125

128.3 0 0 1.198781 -0.04146875

128.4 0 0 0.880125 0.02728125

128.5 0 0 0.193075 -0.00450625

128.6 0 0 -0.00284375 -0.01665625

128.7 0 0 -0.357375 0.00254375

128.8 0 0 -1.173419 -0.1388313

128.9 0 0 -0.492225 0.031375

129 0 0 0.419575 -0.058225

129.1 0 0 -0.3165375 -0.1855125

129.2 0 0 -1.1262 -0.1188062

129.3 0 0 -1.001775 -0.2468937

129.4 0 0 -0.258325 -0.1206437

129.5 0 0 0.708225 -0.15865

129.6 0 0 0.505425 -0.1897875

129.7 0 0 0.6576 -0.1499938

129.8 0 0 1.242531 0.03074375

129.9 0 0 0.09101875 0.01935

130 0 0 -0.00941875 0.0658125

130.1 0 0 0.4042375 0.1372125

130.2 0 0 1.053431 0.2483375

130.3 0 0 0.9503125 0.06335625

130.4 0 0 -0.1178687 -0.1815063

130.5 0 0 -0.0250375 -0.17125

130.6 0 0 0.1129187 -0.1215063

130.7 0 0 -0.330725 -0.1606

130.8 0 0 -0.1137562 -0.2092063

130.9 0 0 -0.907675 -0.435275

131 0 0 -2.757387 -0.1973063

131.1 0 0 -2.42225 -0.2509875

131.2 0 0 -1.954181 -0.15735

131.3 0 0 -1.539281 -0.2554375

131.4 0 0 -1.481606 -0.1564937

131.5 0 0 -0.5587563 0.071675

131.6 0 0 0.33725 0.0672125

131.7 0 0 1.160137 0.061225

131.8 0 0 2.114025 0.03750625

131.9 0 0 1.693481 0.00785

132 0 0 1.037081 -0.0137875

132.1 0 0 0.1726563 0.01085

132.2 0 0 -0.6569688 -0.06688125

132.3 0 0 -1.221212 0.1215375

132.4 0 0 -2.024269 0.2124813

132.5 0 0 -1.71455 0.2062625

132.6 0 0 -1.224606 0.2141

132.7 0 0 -0.8541375 0.241175

132.8 0 0 -0.5772813 0.27125

132.9 0 0 -0.2431313 0.2697688

133 0 0 -0.088175 0.2600562

133.1 0 0 0.040175 0.2459312

133.2 0 0 0.1679625 0.228675

133.3 0 0 0.2783875 0.2206125

133.4 0 0 0.4023125 0.2020875

133.5 0 0 0.4029687 0.1723063

133.6 0 0 0.4167562 0.1556

133.7 0 0 0.8687187 0.152275

133.8 0 0 1.051006 0.1459375

133.9 0 0 0.893125 0.1266438

134 0 0 0.7731875 0.1229937

134.1 0 0 0.7061687 0.1227563

134.2 0 0 0.6153 0.02595

134.3 0 0 0.5392812 0.0885625

134.4 0 0 0.4413125 -0.0169125

134.5 0 0 -0.787925 -0.079125

134.6 0 0 -0.9912375 -0.0191625

134.7 0 0 -0.6762437 -0.01131875

134.8 0 0 -0.4583062 0.02216875

134.9 0 0 -0.3102813 0.02509375

135 0 0 -0.2167063 0.05318125

135.1 0 0 -0.1445687 -0.09659375

135.2 0 0 -0.2642188 -0.0730125

135.3 0 0 -0.1107312 0.1117937

135.4 0 0 1.153613 0.1935062

135.5 0 0 1.54065 0.2394437

135.6 0 0 2.20055 0.1994625

135.7 0 0 2.228669 0.2138375

135.8 0 0 1.766194 0.200575

135.9 0 0 1.576487 0.1978938

136 0 0 1.271837 0.1600687

136.1 0 0 0.8841375 0.1014937

136.2 0 0 0.48635 0.0846

136.3 0 0 0.2953812 0.0743

136.4 0 0 0.1557687 0.0844125

136.5 0 0 0.2131063 0.08735625

136.6 0 0 0.1885687 0.07491875

136.7 0 0 0.2360438 0.09468125

136.8 0 0 0.2361813 0.08538125

136.9 0 0 0.2338437 0.0719625

137 0 0 0.2062 0.03305

137.1 0 0 0.1272688 0.0086125

137.2 0 0 0.0624125 -0.02226875

137.3 0 0 0.01071875 -0.0287125

137.4 0 0 -0.02535 -0.02896875

137.5 0 0 -0.02924375 -0.01821875

137.6 0 0 -0.0612625 -0.00713125

137.7 0 0 -0.07436875 0.0141875

137.8 0 0 -0.03315625 -0.0567375

137.9 0 0 -0.1167688 -0.01873125

138 0 0 0.03746875 0.08155625

138.1 0 0 0.3034813 0.0601625

138.2 0 0 0.2717687 -0.0546875

138.3 0 0 0.1933688 -0.1828375

138.4 0 0 0.03364375 -0.2452938

138.5 0 0 0.2364437 -0.2858063

138.6 0 0 0.193825 -0.3035875

138.7 0 0 0.1173375 -0.2882125

138.8 0 0 0.05131875 -0.270925

138.9 0 0 0.1146437 -0.2163875

139 0 0 -0.0014 -0.180275

139.1 0 0 -0.09450625 -0.1349312

139.2 0 0 -0.080875 -0.06576875

139.3 0 0 -0.1830125 -0.0233625

139.4 0 0 -0.1917687 0.0357375

139.5 0 0 -0.168375 0.0687625

139.6 0 0 -0.07670625 0.1235688

139.7 0 0 -0.0705375 0.13505

139.8 0 0 -0.0842125 0.14735

139.9 0 0 -0.1104313 0.1768563

140 0 0 -0.137075 0.09680625

140.1 0 0 -0.2249937 0.1262562

140.2 0 0 -0.087275 0.1852438

140.3 0 0 -0.0274375 0.133125

140.4 0 0 -0.6571438 0.01045

140.5 0 0 -1.5604 -0.0354125

140.6 0 0 -2.436844 -0.02871875

140.7 0 0 -2.612 -0.09420625

140.8 0 0 -2.101837 -0.1615125

140.9 0 0 -1.574675 -0.1286625

141 0 0 -1.110625 -0.1123812

141.1 0 0 -0.8072938 0.0092875

141.2 0 0 -0.2000312 0.1465812

141.3 0 0 0.55745 0.237975

141.4 0 0 1.592513 0.1751875

141.5 0 0 2.228306 0.01978125

141.6 0 0 1.522731 0.02788125

141.7 0 0 1.087181 0.000225

141.8 0 0 1.237444 0.08431875

141.9 0 0 1.652012 0.1610875

142 0 0 1.570656 0.0949125

142.1 0 0 0.3238813 -0.0352375

142.2 0 0 -0.3003687 -0.176125

142.3 0 0 -0.5989188 -0.1368312

142.4 0 0 -0.570475 -0.0878375

142.5 0 0 -0.9354188 -0.01678125

142.6 0 0 -0.9045812 0.138325

142.7 0 0 -0.1783 0.22105

142.8 0 0 -0.1429813 0.2333063

142.9 0 0 0.2294625 0.1319

143 0 0 0.2339938 0.08551875

143.1 0 0 0.5423438 0.1256812

143.2 0 0 1.007294 0.2208375

143.3 0 0 1.280513 0.2162938

143.4 0 0 0.944425 0.159925

143.5 0 0 0.7809438 0.1375062

143.6 0 0 0.6468437 0.1318375

143.7 0 0 0.3738313 0.1175

143.8 0 0 0.2591312 0.0973625

143.9 0 0 0.3628563 0.0914125

144 0 0 0.4530563 0.1325438

144.1 0 0 0.4118063 0.07551875

144.2 0 0 0.3228188 0.0610375

144.3 0 0 0.21855 0.05289375

144.4 0 0 0.1576688 -0.01074375

144.5 0 0 0.02125625 -0.04618125

144.6 0 0 0.1474 0.0867375

144.7 0 0 0.222625 0.1338562

144.8 0 0 0.2193813 0.12505

144.9 0 0 0.1694687 0.1106563

145 0 0 0.163175 0.1055875

145.1 0 0 0.1798125 0.1137625

145.2 0 0 0.1930688 0.09288125

145.3 0 0 0.1733625 0.06989375

145.4 0 0 0.1433438 0.04925

145.5 0 0 0.128775 0.0587375

145.6 0 0 0.12545 0.06469375

145.7 0 0 0.1124187 0.03946875

145.8 0 0 0.1015375 0.04444375

145.9 0 0 0.0980375 0.0596125

146 0 0 0.07489375 0.0450375

146.1 0 0 0.0767375 0.05319375

146.2 0 0 0.065825 0.07221875

146.3 0 0 0.1067125 0.08013125

146.4 0 0 0.1528938 0.083325

146.5 0 0 0.1466313 0.050825

146.6 0 0 0.0858875 0.031075

146.7 0 0 0.08175625 0.031825

146.8 0 0 0.06156875 0.01854375

146.9 0 0 0.0352 0.010875

147 0 0 0.02804375 -0.01658125

147.1 0 0 -0.0766125 -0.066525

147.2 0 0 -0.0494125 0.01889375

147.3 0 0 -0.02498125 0.0299375

147.4 0 0 -0.0598875 0.02096875

147.5 0 0 -0.143625 0.026525

147.6 0 0 -0.1590563 0.05308125

147.7 0 0 -0.20735 -0.0409125

147.8 0 0 -0.3212312 -0.0054125

147.9 0 0 -0.5951563 -0.09043125

148 0 0 -0.6734875 -0.1844437

148.1 0 0 -0.4762625 -0.2622125

148.2 0 0 -0.377875 -0.4469375

148.3 0 0 -0.06335 -0.3935

148.4 0 0 0.1715812 -0.350525

148.5 0 0 0.072725 -0.365325

148.6 0 0 0.003325 -0.3484813

148.7 0 0 -0.061975 -0.2909438

148.8 0 0 -0.03480625 -0.2729125

148.9 0 0 -0.1319875 -0.2346875

149 0 0 -0.1491938 -0.1749813

149.1 0 0 -0.1544438 -0.145875

149.2 0 0 -0.182675 -0.1144

149.3 0 0 -0.2455688 -0.05265625

149.4 0 0 -0.2235875 -0.01826875

149.5 0 0 -0.1820812 -0.04421875

149.6 0 0 -0.2564437 -0.06023125

149.7 0 0 -0.2511938 -0.06214375

149.8 0 0 -0.2278 -0.07475

149.9 0 0 -0.2310625 -0.09515

150 0 0 -0.1973063 -0.08828125

150.1 0 0 -0.1934312 -0.0732

150.2 0 0 -0.2093063 -0.124225

150.3 0 0 -0.4386625 -0.2718188

150.4 0 0 -0.6552375 -0.1314312

150.5 0 0 -0.5728062 -0.05088125

150.6 0 0 -0.4788 -0.007325

150.7 0 0 -0.3652625 0.0183125

150.8 0 0 -0.1955062 0.03564375

150.9 0 0 -0.1563625 0.05540625

151 0 0 -0.1365625 0.0758

151.1 0 0 -0.1327 0.08550625

151.2 0 0 -0.1255688 0.09710625

151.3 0 0 -0.108425 0.094975

151.4 0 0 -0.099075 0.09821875

151.5 0 0 -0.09364375 0.07423125

151.6 0 0 -0.08878125 0.08515625

151.7 0 0 -0.0785125 0.1059313

151.8 0 0 -0.06025625 0.1135063

151.9 0 0 -0.02866875 0.128325

152 0 0 0.00299375 0.1334813

152.1 0 0 0.0186375 0.1543062

152.2 0 0 0.03345625 0.1653

152.3 0 0 0.00826875 0.09213125

152.4 0 0 0.01628125 0.1721

152.5 0 0 0.10105 0.2094563

152.6 0 0 0.12815 0.21485

152.7 0 0 0.1260188 0.2242625

152.8 0 3.125e-006 0.1249312 0.200925

152.9 0 0 0.12095 0.1967687

153 0 0 0.09291875 0.1778875

153.1 0 0 0.08121875 0.1671938

153.2 0 0 0.036925 0.06554375

153.3 0 0 -0.00268125 0.1108625

153.4 0 0 0.1205562 0.1627625

153.5 0 0 0.1358 0.1616688

153.6 0 0 0.110425 0.1403

153.7 0 0 0.12165 0.12695

153.8 0 0 0.111775 0.07510625

153.9 0 0 0.076075 -0.00155

154 0 0 -0.0361375 -0.1254375

154.1 0 0 -0.2070625 -0.2175187

154.2 0 0 -0.1893188 -0.2946437

154.3 0 0 -0.1304625 -0.3495187

154.4 0 0 -0.1525937 -0.3742062

154.5 0 0 -0.15445 -0.3616125

154.6 0 0 -0.1161 -0.3366125

154.7 0 0 -0.082925 -0.2980812

154.8 0 0 0.067425 -0.2431

154.9 0 0 0.0911 -0.186375

155 0 0 0.06555 -0.1222188

155.1 0 0 0.0429125 -0.1081125

155.2 0 0 0.02469375 -0.06445

155.3 0 0 -0.002875 -0.0151625

155.4 0 0 -0.01764375 0.033875

155.5 0 0 -0.04180625 0.02020625

155.6 0 0 -0.1244563 0.06825

155.7 0 0 -0.0593125 0.119975

155.8 0 0 -0.0315375 0.149575

155.9 0 0 -0.02320625 0.154275

156 0 0 -0.01881875 0.1692625

156.1 0 0 -0.001425 0.16445

156.2 0 0 0.01593125 0.1787

156.3 0 0 0.04959375 0.1737812

156.4 0 0 0.05665 0.1845437

156.5 0 0 0.06856875 0.2041688

156.6 0 0 0.07058125 0.1816875

156.7 0 0 0.057525 0.1806

156.8 0 0 0.05259375 0.1779812

156.9 0 0 0.0704 0.1592875

157 0 0 0.082 0.1570687

157.1 0 0 0.08631875 0.1498625

157.2 0 0 0.082375 0.1434625

157.3 0 0 0.0865125 0.1009562

157.4 0 0 0.01140625 0.02385

157.5 0 0 0.0727875 0.1142625

157.6 0 0 0.1402812 0.1374

157.7 0 0 0.1852938 0.1286875

157.8 0 0 0.1496187 0.1089312

157.9 0 0 0.0892 0.0999625

158 0 0 0.07495625 0.09305

158.1 0 0 0.101025 0.09455

158.2 0 0 0.1061125 0.076475

158.3 0 0 0.1166187 0.0718

158.4 0 0 0.1010688 0.06756875

158.5 0 0 0.093975 0.0702625

158.6 0 0 0.104825 0.07646875

158.7 0 0 0.1029937 0.06811875

158.8 0 0 0.1214625 0.05099375

158.9 0 0 0.0952125 -0.0238875

159 0 0 0.03595625 -0.01020625

159.1 0 0 0.1135625 0.0239875

159.2 0 0 0.1218312 -0.0811

159.3 0 0 0.0797875 -0.257275

159.4 0 0 0.003375 -0.4520313

159.5 0 0 -0.0830125 -0.628525

159.6 0 0 -0.12325 -0.691875

159.7 0 0 -0.1572812 -0.6538687

159.8 0 0 -0.1660375 -0.539325

159.9 0 0 -0.1716562 -0.3978

160 0 0 -0.1671688 -0.2830437

160.1 0 0 -0.2186188 -0.1659813

160.2 0 0 -0.2710625 -0.10105

160.3 0 0 -0.334225 -0.0546625

160.4 0 0 -0.39005 -0.0300125

160.5 0 0 -0.3759312 -0.00568125

160.6 0 0 -0.3844375 0.00143125

160.7 0 0 -0.3735 0.025375

160.8 0 0 -0.3147187 0.04371875

160.9 0 0 -0.3203188 0.034575

161 0 0 -0.3142813 0.0686

161.1 0 0 -0.2911375 0.0971

161.2 0 0 -0.2467125 0.1185312

161.3 0 0 -0.2119062 0.1392062

161.4 0 0 -0.194175 0.1553187

161.5 0 0 -0.1652312 0.1827813

161.6 0 0 -0.1191187 0.2035

161.7 0 0 -0.07605 0.2220625

161.8 0 0 -0.0336125 0.2198187

161.9 0 0 -0.008375 0.2318188

162 0 0 0.02655 0.2394875

162.1 0 0 -0.01545625 0.1344938

162.2 0 0 0.0117875 0.2165438

162.3 0 0 0.1106812 0.2424063

162.4 0 0 0.1405562 0.24065

162.5 0 0 0.1474938 0.2268188

162.6 0 0 0.1549562 0.216025

162.7 0 0 0.160625 0.1976937

162.8 0 0 0.1660438 0.1830625

162.9 0 0 0.1495375 0.1564188

163 0 0 0.1686125 0.1489688

163.1 0 0 0.1382375 0.1199687

163.2 0 0 0.1169812 0.08503125

163.3 0 0 0.1047188 0.02563125

163.4 0 0 0.08078125 -0.068675

163.5 0 0 0.04658125 -0.20415

163.6 0 0 0.0035 -0.3918187

163.7 0 0 -0.02656875 -0.5030625

163.8 0 0 0.0216125 -0.4870313

163.9 0 0 0.0031375 -0.4651625

164 0 0 -0.0039 -0.3780062

164.1 0 0 -0.03160625 -0.2983625

164.2 0 0 -0.05571875 -0.2134188

164.3 0 0 -0.09005625 -0.1389688

164.4 0 0 -0.09850625 -0.0626

164.5 0 0 -0.1504375 0.00840625

164.6 0 0 -0.139875 0.05910625

164.7 0 0 -0.1343312 0.09726875

164.8 0 0 -0.1418 0.1087062

164.9 0 0 -0.12955 0.1178687

165 0 0 -0.1126437 0.1361438

165.1 0 0 -0.0824 0.159675

165.2 0 0 -0.0612375 0.1830625

165.3 0 0 -0.0415875 0.2034063

165.4 0 0 -0.03600625 0.21095

165.5 0 0 -0.01341875 0.2241438

165.6 0 0 0.00843125 0.2212812

165.7 0 0 0.04931875 0.2278812

165.8 0 0 0.07330625 0.228775

165.9 0 0 0.1060188 0.219325

166 0 0 0.1166687 0.2102062

166.1 0 0 0.1450813 0.20955

166.2 0 0 0.1527 0.1880062

166.3 0 0 0.1475937 0.1697437

166.4 0 0 0.1503625 0.1462

166.5 0 0 0.145825 0.09173125

166.6 0 0 0.13515 0.0042625

166.7 0 0 0.1124375 -0.0951125

166.8 0 0 0.0862875 -0.2139187

166.9 0 0 0.01575 -0.3671062

167 0 0 -0.03119375 -0.3844437

167.1 0 0 0.02278125 -0.3872313

167.2 0 0 -0.011425 -0.3711187

167.3 0 0 -0.0429125 -0.3400375

167.4 0 0 -0.189925 -0.4134938

167.5 0 0 -0.177 -0.2050562

167.6 0 0 -0.1242875 -0.0782125

167.7 0 0 -0.1221187 -0.034025

167.8 0 0 -0.1641625 -0.00435

167.9 0 0 -0.1772938 0.0267375

168 0 0 -0.179275 0.0493

168.1 0 0 -0.2072625 0.06073125

168.2 0 0 -0.2220687 0.08976875

168.3 0 0 -0.20255 0.108675

168.4 0 0 -0.1667063 0.1281688

168.5 0 0 -0.1358438 0.129

168.6 0 0 -0.091575 0.1204375

168.7 0 0 -0.05168125 0.13135

168.8 0 0 -0.0284625 0.1450937

168.9 0 0 -0.02309375 0.1580688

169 0 0 0.0077125 0.1598938

169.1 0 0 0.0183 0.1845687

169.2 0 0 0.0714 0.1957438

169.3 0 0 0.08060625 0.1860938

169.4 0 0 0.08968125 0.1686687

169.5 0 0 0.09806875 0.1655812

169.6 0 0 0.09819375 0.1641

169.7 0 0 0.109775 0.1607875

169.8 0 0 0.1076188 0.1066438

169.9 0 0 0.04309375 0.08136875

170 0 0 0.1300062 0.1443812

170.1 0 0 0.1515875 0.140175

170.2 0 0 0.1482187 0.1180625

170.3 0 0 0.1478375 0.1142937

170.4 0 0 0.1434562 0.1008562

170.5 0 0 0.1463625 0.089175

170.6 0 0 0.1445 0.1066875

170.7 0 0 0.1251375 0.09874375

170.8 0 0 0.1319 0.1118688

170.9 0 0 0.139375 0.1063

171 0 0 0.133125 0.10585

171.1 0 0 0.1374187 0.1229062

171.2 0 0 0.123875 0.1112313

171.3 0 0 0.1071937 0.1097

171.4 0 0 0.1143312 0.1240125

171.5 0 0 0.1258875 0.1170187

171.6 0 0 0.127525 0.1010563

171.7 0 0 0.1261563 0.07194375

171.8 0 0 0.124825 0.017075

171.9 0 0 0.1200062 -0.06770625

172 0 0 0.1122 -0.14905

172.1 0 0 0.1124625 -0.209075

172.2 0 0 0.08450625 -0.2270812

172.3 0 0 0.05973125 -0.2407

172.4 0 0 0.03161875 -0.2390063

172.5 0 0 -0.006725 -0.205725

172.6 0 0 -0.03748125 -0.1546688

172.7 0 0 -0.0320875 -0.1093625

172.8 0 0 -0.0301875 -0.05539375

172.9 0 0 -0.01883125 -0.01150625

173 0 0 -0.006925 0.01695

173.1 0 0 -0.004325 0.0557375

173.2 0 0 -0.01738125 0.05644375

173.3 0 0 -0.005875 0.07995625

173.4 0 0 0.0014375 0.0729375

173.5 0 0 -0.00313125 0.067825

173.6 0 0 -0.0007875 0.0984625

173.7 0 0 0.029575 0.0991

173.8 0 0 -0.03765625 0.0709875

173.9 0 0 0.03754375 0.1435125

174 0 0 0.0822125 0.1656063

174.1 0 0 0.101725 0.1599875

174.2 0 0 0.08811875 0.132725

174.3 0 0 0.0778125 0.1334375

174.4 0 0 0.0674 0.137075

174.5 0 0 0.06395 0.138875

174.6 0 0 0.0742375 0.1277812

174.7 0 0 0.09116875 0.1041125

174.8 0 0 0.08779375 0.0964

174.9 0 0 0.0872125 0.09414375

175 0 0 0.08874375 0.090825

175.1 0 0 0.08200625 0.07415625

175.2 0 0 0.09874375 0.06546875

175.3 0 0 0.1053375 0.06409375

175.4 0 0 0.09604375 0.02838125

175.5 0 0 0.0822125 -0.0614625

175.6 0 0 0.0421625 -0.1989

175.7 0 0 -0.0064125 -0.3165688

175.8 0 0 -0.06048125 -0.430525

175.9 0 0 -0.09340625 -0.49185

176 0 0 -0.1247875 -0.4772438

176.1 0 0 -0.1530313 -0.4232687

176.2 0 0 -0.1985125 -0.340375

176.3 0 0 -0.2100687 -0.2495812

176.4 0 0 -0.2287375 -0.1485563

176.5 0 0 -0.2146875 -0.0826125

176.6 0 0 -0.3026687 -0.107

176.7 0 0 -0.27195 0.0371875

176.8 0 0 -0.1909188 0.1015312

176.9 0 0 -0.2067687 0.1343812

177 0 0 -0.187775 0.1553

177.1 0 0 -0.160475 0.1706688

177.2 0 0 -0.1298 0.1886375

177.3 0 0 -0.1005188 0.1813437

177.4 0 0 -0.08039375 0.1326625

177.5 0 0 -0.06419375 0.07261875

177.6 0 0 -0.05919375 0.01098125

177.7 0 0 -0.04821875 -0.0241375

177.8 0 0 -0.0449625 -0.04413125

177.9 0 0 -0.05953125 -0.0630625

178 0 0 -0.07300625 -0.0442

178.1 0 0 -0.06525625 -0.025675

178.2 0 0 -0.0769625 -0.0147125

Interval= 0.1 s

ExcelDateTime= 4.5535501190627110e+004 31/08/2024 12:01:42.870183

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 0 -0.6292313 0.01365

0.1 0 0 -0.7425188 0.03823125

0.2 0 3.125e-006 -0.5783875 0.01420625

0.3 0 0 -0.4898312 0.01405625

0.4 0 0 -0.3963125 0.0208625

0.5 0 0 -0.4106313 0.001025

0.6 0 0 -0.2885312 0.0631625

0.7 0 0 -0.1356938 0.130075

0.8 0 0 -0.081825 0.1607438

0.9 0 0 -0.1196562 0.0550375

1 0 0 -0.1050375 0.08514375

1.1 0 0 0.0078 0.096725

1.2 0 0 0.00145625 0.1406188

1.3 0 0 -0.05439375 0.1308687

1.4 0 0 -0.1635687 0.0182875

1.5 0 0 -0.0893625 0.04585625

1.6 0 0 -0.1101563 0.0965125

1.7 0 0 -0.0263125 0.03133125

1.8 0 0 0.01709375 0.03438125

1.9 0 0 0.09511875 0.03433125

2 0 0 0.020875 0.02653125

2.1 0 0 -0.1562625 0.052725

2.2 0 0 -0.09584375 0.1305625

2.3 0 0 -0.1060437 0.09011875

2.4 0 0 -0.1015812 0.03295625

2.5 0 0 -0.095925 0.034175

2.6 0 0 -0.1540438 0.07040625

2.7 0 0 -0.1582687 -0.00495625

2.8 0 0 -0.09604375 0.1263313

2.9 0 0 0.309625 0.1998313

3 0 0 0.7785937 0.1688187

3.1 0 0 0.988125 0.1599125

3.2 0 0 1.099812 0.161625

3.3 0 0 1.249894 0.1457375

3.4 0 0 1.263731 0.1491063

3.5 0 0 1.21075 0.1258813

3.6 0 0 0.9830312 0.053975

3.7 0 0 0.6927875 -0.01735625

3.8 0 0 0.3359687 -0.08738125

3.9 0 0 -0.423175 -0.2518188

4 0 0 -1.64065 -0.219725

4.1 0 0 -1.631069 -0.08794375

4.2 0 0 -1.084869 -0.06663125

4.3 0 3.125e-006 -0.8286188 -0.022425

4.4 0 0 -0.7490437 -0.05785625

4.5 0 0 -0.5285062 0.0807

4.6 0 0 -0.3204438 0.1402125

4.7 0 0 -0.0681125 0.1453813

4.8 0 0 0.00520625 0.1383375

4.9 0 0 0.1083375 0.094075

5 0 0 0.1613812 0.0643125

5.1 0 0 0.15285 0.05039375

5.2 0 0 -0.08080625 0.014725

5.3 0 0 0.01651875 0.0857375

5.4 0 0 0.1769062 -0.00395625

5.5 0 0 -0.018625 -0.03209375

5.6 0 0 -0.09309375 0.1693312

5.7 0 3.125e-006 0.0095625 0.130875

5.8 0 0 0.1176688 0.0475625

5.9 0 0 0.2941438 0.1140875

6 0 0 0.28545 0.08133125

6.1 0 0 0.2142 -0.06716875

6.2 0 0 0.1328125 -0.1260312

6.3 0 0 0.04566875 -0.1040438

6.4 0 0 0.0642625 -0.04465

6.5 0 3.125e-006 0.0840625 -0.073675

6.6 0 0 0.18395 0.01520625

6.7 0 0 0.4318562 -0.01396875

6.8 0 0 0.9136 -0.06218125

6.9 0 0 1.3186 -0.1086687

7 0 0 1.116019 -0.1114437

7.1 0 0 1.031956 -0.08451875

7.2 0 0 0.8091438 -0.07833125

7.3 0 0 0.5488125 -0.09030625

7.4 0 0 0.2984375 -0.09679375

7.5 0 0 0.1562125 -0.08445625

7.6 0 0 0.100125 -0.0648125

7.7 0 0 0.06913125 -0.03951875

7.8 0 0 0.1067437 0.00393125

7.9 0 0 0.0274 0.0189

8 0 0 -0.1314625 0.0209125

8.1 0 0 -0.2399813 0.02348125

8.2 0 0 -0.1901937 0.06810625

8.3 0 0 -0.1959188 0.087475

8.4 0 0 -0.2357438 0.08861875

8.5 0 0 -0.2440875 0.061125

8.6 0 0 -0.2558438 0.03008125

8.7 0 0 -0.3875188 -0.007775

8.8 0 0 -0.48245 -0.02505625

8.9 0 0 -0.4012437 -0.0014875

9 0 0 -0.2900063 0.0264

9.1 0 0 -0.1792813 0.0115

9.2 0 0 -0.095175 -0.0808875

9.3 0 6.25e-006 -0.1933875 -0.220425

9.4 0 3.125e-006 -0.1429875 -0.3181875

9.5 0 0 0.2144625 -0.3726937

9.6 0 0 0.4757625 -0.4096938

9.7 0 0 0.731325 -0.4120625

9.8 0 0 0.718125 -0.4399187

9.9 0 0 0.5431187 -0.4460188

10 0 0 0.585175 -0.3187

10.1 0 0 0.183825 -0.3274875

10.2 0 0 -0.18085 -0.3090562

10.3 0 0 -0.1638187 -0.2115562

10.4 0 3.125e-006 -0.1285188 -0.1014625

10.5 0 0 -0.09920625 -0.0482875

10.6 0 0 0.08041875 0.0021625

10.7 0 0 -0.00069375 0.0758375

10.8 0 0 -0.07421875 0.0957375

10.9 0 0 -0.09048125 0.09489375

11 0 0 -0.03744375 0.106275

11.1 0 0 -0.05584375 0.130575

11.2 0 0 0.1656562 0.1369625

11.3 0 0 -0.1739063 0.1123375

11.4 0 0 -0.3092438 -0.0037875

11.5 0 0 -0.4949875 0.08196875

11.6 0 0 -0.2927563 0.1328063

11.7 0 0 -0.5454313 0.1400438

11.8 0 0 -0.6895812 0.1756125

11.9 0 0 -0.5319 0.221075

12 0 0 -0.382775 0.2111813

12.1 0 0 -0.2791688 0.2243063

12.2 0 0 -0.2183438 0.2210312

12.3 0 0 -0.1269312 0.2241187

12.4 0 0 -0.05144375 0.2395375

12.5 0 0 0.02784375 0.2380563

12.6 0 0 0.05819375 0.2307438

12.7 0 0 0.238475 0.2173812

12.8 0 0 0.3648938 0.1953062

12.9 0 0 0.3307125 0.1813375

13 0 0 0.2482937 0.1650625

13.1 0 0 0.2072562 0.1518125

13.2 0 0 0.2618438 0.1476188

13.3 0 0 0.4189125 0.1890375

13.4 0 0 0.4149187 0.154775

13.5 0 0 0.3211187 0.0567

13.6 0 6.25e-006 0.1633625 0.026425

13.7 0 0 0.06593125 0.085

13.8 0 0 0.01824375 0.1001125

13.9 0 0 0.0310625 0.08498125

14 0 0 0.04205 0.04854375

14.1 0 0 0.036825 -0.0257875

14.2 0 0 0.03641875 -0.03905

14.3 0 0 0.0361625 -0.03355

14.4 0 0 0.03983125 -0.03749375

14.5 0 0 0.07069375 -0.04399375

14.6 0 0 0.2237625 -0.05101875

14.7 0 0 0.0990875 -0.06381875

14.8 0 0 0.0925125 -0.0695125

14.9 0 0 0.2517312 -0.06751875

15 0 0 0.2611312 -0.071225

15.1 0 0 0.1352125 -0.02788125

15.2 0 0 0.0937125 -0.01918125

15.3 0 0 0.07164375 0.0026

15.4 0 0 0.0588375 0.0142125

15.5 0 0 0.03726875 0.0374125

15.6 0 0 0.0399875 0.034

15.7 0 0 -0.01629375 0.02553125

15.8 0 0 -0.0123875 0.0127625

15.9 0 0 -0.0286125 -0.03820625

16 0 0 -0.01533125 -0.1162438

16.1 0 0 -0.00279375 -0.1682063

16.2 0 0 0.0087375 -0.2208562

16.3 0 0 0.0103 -0.22755

16.4 0 0 0.0296125 -0.2083562

16.5 0 0 0.0350125 -0.1997938

16.6 0 0 0.03738125 -0.1615812

16.7 0 0 0.0915875 -0.1120375

16.8 0 0 0.1378938 -0.05945625

16.9 0 0 0.2089187 -0.02569375

17 0 0 0.03495 -0.04900625

17.1 0 0 -0.2233125 -0.029675

17.2 0 6.25e-006 -0.09670625 0.0939125

17.3 0 0 0.081125 0.1228813

17.4 0 0 0.1717562 0.120775

17.5 0 3.125e-006 0.01086875 0.1359188

17.6 0 0 -0.079075 0.162475

17.7 0 0 -0.04554375 0.1859687

17.8 0 0 -0.015125 0.2156875

17.9 0 0 -0.0005125 0.2166438

18 0 0 0.01254375 0.2181937

18.1 0 0 0.033925 0.2048875

18.2 0 0 0.05071875 0.194375

18.3 0 0 0.060025 0.2274875

18.4 0 0 0.06873125 0.2109375

18.5 0 0 0.06978125 0.1877938

18.6 0 0 0.0437125 0.1453063

18.7 0 0 -0.01503125 0.09994375

18.8 0 0 -0.087925 0.1212125

18.9 0 0 -0.1978375 0.1254062

19 0 0 -0.1231875 0.11515

19.1 0 0 -0.1132813 0.01415625

19.2 0 0 -0.1788938 -0.1327625

19.3 0 0 -0.4083062 -0.3703875

19.4 0 0 -0.5113813 -0.537925

19.5 0 0 -0.4535688 -0.6104813

19.6 0 0 -0.4095813 -0.67605

19.7 0 0 -0.3777562 -0.6257125

19.8 0 0 -0.1666688 -0.4118687

19.9 0 0 -0.025125 -0.2935312

20 0 0 0.00869375 -0.2107187

20.1 0 0 0.030075 -0.1289125

20.2 0 0 0.045775 -0.06020625

20.3 0 0 0.03569375 -0.00306875

20.4 0 0 -0.00970625 0.01693125

20.5 0 0 -0.0538625 0.0431

20.6 0 0 -0.09169375 0.07900625

20.7 0 0 -0.1058625 0.0936375

20.8 0 0 -0.09496875 0.094025

20.9 0 0 -0.0651875 0.09865625

21 0 0 -0.0649875 0.09608125

21.1 0 0 0.00638125 0.1294625

21.2 0 0 0.2263437 0.139725

21.3 0 0 0.4053875 0.1221

21.4 0 0 0.2833875 0.06701875

21.5 0 0 0.176725 0.1498063

21.6 0 0 -0.2426875 0.041875

21.7 0 0 -0.3238562 0.1372812

21.8 0 0 -0.0931125 0.21825

21.9 0 0 0.1936125 0.2153188

22 0 0 0.07323125 0.1887

22.1 0 0 -0.0922125 0.17485

22.2 0 0 -0.1323563 0.1518625

22.3 0 0 -0.0703125 0.1596437

22.4 0 0 -0.036025 0.157425

22.5 0 0 -0.0186375 0.12425

22.6 0 0 0.01034375 0.1323938

22.7 0 0 0.0088875 0.05509375

22.8 0 0 -0.1599562 -0.02588125

22.9 0 0 0.004475 0.1753938

23 0 0 0.1141687 0.2072812

23.1 0 0 0.1410312 0.197275

23.2 0 0 0.1420375 0.2309312

23.3 0 0 0.1625125 0.2367375

23.4 0 0 0.1994188 0.2269625

23.5 0 0 0.1489812 0.220575

23.6 0 0 0.1501812 0.2095375

23.7 0 0 0.2019375 0.1939812

23.8 0 0 0.2660062 0.1566187

23.9 0 0 0.253975 0.059825

24 0 0 0.0880375 0.077975

24.1 0 0 0.1891375 0.1602625

24.2 0 0 0.2122313 0.163125

24.3 0 0 0.1810188 0.1236625

24.4 0 0 0.141725 0.04564375

24.5 0 0 0.1155188 -0.1217688

24.6 0 3.125e-006 0.003075 -0.438

24.7 0 0 -0.10825 -0.5331937

24.8 0 0 0.1198938 -0.5610563

24.9 0 0 0.1250187 -0.61085

25 0 0 -0.03030625 -0.6088

25.1 0 0 -0.01956875 -0.5198938

25.2 0 0 -0.03009375 -0.4147313

25.3 0 0 -0.01923125 -0.341325

25.4 0 0 -0.019925 -0.2484875

25.5 0 0 -0.03415625 -0.1755187

25.6 0 0 -0.04591875 -0.1098438

25.7 0 9.375e-006 -0.044475 -0.05321875

25.8 0 0 -0.03420625 -0.014375

25.9 0 0 -0.07004375 0.0288

26 0 0 -0.1115312 0.00345625

26.1 0 0 -0.2258688 0.041925

26.2 0 0 -0.1023563 0.1206312

26.3 0 0 -0.07440625 0.0994375

26.4 0 0 -0.08634375 0.042875

26.5 0 0 -0.07459375 0.0185625

26.6 0 0 -0.05936875 -0.02714375

26.7 0 0 -0.04353125 -0.02800625

26.8 0 0 -0.0473875 -0.03346875

26.9 0 0 -0.07684375 -0.0247375

27 0 0 -0.081325 -0.0110875

27.1 0 0 -0.07160625 -0.0254875

27.2 0 0 -0.05066875 -0.01109375

27.3 0 0 -0.0172125 0.0111375

27.4 0 0 -0.0177625 0.0605125

27.5 0 0 -0.0595875 -0.010325

27.6 0 0 -0.1055437 0.0895

27.7 0 0 0.03508125 0.2042125

27.8 0 3.125e-006 0.0715375 0.2346375

27.9 0 3.125e-006 0.07769375 0.2245875

28 0 0 0.04893125 0.2280187

28.1 0 6.25e-006 0.02341875 0.1623187

28.2 0 0 -0.04706875 0.1762875

28.3 0 0 0.001775 0.2426063

28.4 0 0 0.0503875 0.2589688

28.5 0 3.125e-006 0.0655375 0.2592

28.6 0 0 0.03816875 0.2277125

28.7 0 0 0.014525 0.1987313

28.8 0 0 -0.07570625 0.2014

28.9 0 0 -0.08143125 0.2087812

29 0 0 -0.0149375 0.2005688

29.1 0 0 0.02836875 0.1925375

29.2 0 0 0.07006875 0.1531938

29.3 0 0 -0.01029375 0.01869375

29.4 0 0 0.0726625 0.1608125

29.5 0 0 0.1595625 0.190575

29.6 0 0 0.1608625 0.1861563

29.7 0 0 0.1390312 0.156275

29.8 0 0 0.1289312 0.1634937

29.9 0 0 0.1506563 0.1485375

30 0 0 0.166775 0.131775

30.1 0 0 0.1389875 0.04690625

30.2 0 0 0.1193625 -0.08181875

30.3 0 0 0.124575 -0.245825

30.4 0 0 0.11195 -0.4326375

30.5 0 0 0.07031875 -0.5878

30.6 0 0 0.04456875 -0.693275

30.7 0 3.125e-006 0.03756875 -0.7016375

30.8 0 0 0.03031875 -0.623875

30.9 0 0 -0.03990625 -0.62915

31 0 0 -0.169575 -0.388775

31.1 0 0 -0.01693125 -0.1717625

31.2 0 0 -0.00575 -0.08715

31.3 0 0 -0.04654375 -0.0246125

31.4 0 3.125e-006 -0.06795 0.01754375

31.5 0 0 -0.08619375 0.0361375

31.6 0 0 -0.1124187 0.05406875

31.7 0 0 -0.1403625 0.0620125

31.8 0 0 -0.1338313 0.07944375

31.9 0 0 -0.1292062 0.0970375

32 0 0 -0.1707 -0.01050625

32.1 0 0 -0.2660687 0.0984

32.2 0 0 -0.06239375 0.2254875

32.3 0 0 0.0005 0.2357375

32.4 0 0 0.01931875 0.2272437

32.5 0 0 0.034375 0.2424125

32.6 0 0 0.021675 0.2442438

32.7 0 0 0.0372625 0.2393312

32.8 0 0 0.053375 0.210225

32.9 0 0 0.0425125 0.211075

33 0 0 0.058125 0.2107313

33.1 0 0 0.06954375 0.2448375

33.2 0 0 0.0956375 0.2388187

33.3 0 0 0.1056125 0.2182125

33.4 0 0 0.122425 0.2142063

33.5 0 3.125e-006 0.116625 0.173425

33.6 0 0 0.1251125 0.1645625

33.7 0 0 0.1327563 0.1832562

33.8 0 6.25e-006 0.08873125 0.04880625

33.9 0 0 0.013925 0.1267625

34 0 0 0.144975 0.2026438

34.1 0 0 0.1713625 0.2393625

34.2 0 0 0.15585 0.2011312

34.3 0 0 0.14175 0.1849313

34.4 0 0 0.1247062 0.1402875

34.5 0 0 0.1115375 0.146275

34.6 0 0 0.1075813 0.1239437

34.7 0 0 0.0919625 0.1006125

34.8 0 0 0.0776375 0.07956875

34.9 0 0 0.08310625 0.0794875

35 0 0 0.08058125 0.0983125

35.1 0 0 0.1070313 0.0728625

35.2 0 0 0.09995625 0.07879375

35.3 0 0 0.10675 0.07809375

35.4 0 0 0.103525 0.0547

35.5 0 3.125e-006 0.0709625 0.0246375

35.6 0 0 0.046925 0.00313125

35.7 0 0 -0.0310125 -0.0395625

35.8 0 0 -0.1582312 0.00556875

35.9 0 0 -0.09996875 0.02318125

36 0 0 -0.077725 0.01861875

36.1 0 0 -0.01965 0.033625

36.2 0 3.125e-006 0.00965625 0.02571875

36.3 0 0 -0.032325 -0.1547563

36.4 0 0 0.01664375 -0.0234125

36.5 0 0 0.1102 -0.008175

36.6 0 0 0.1202188 -0.01635625

36.7 0 0 0.1012687 -0.0562875

36.8 0 0 0.0684125 -0.08894375

36.9 0 3.125e-006 0.0678 -0.09699375

37 0 0 0.0432625 -0.147275

37.1 0 3.125e-006 0.03301875 -0.1566813

37.2 0 0 0.030975 -0.16185

37.3 0 0 0.0095625 -0.1893188

37.4 0 0 -0.08749375 -0.22665

37.5 0 0 -0.013225 -0.09965

37.6 0 0 0.05045625 -0.0762875

37.7 0 0 0.03225625 -0.0689

37.8 0 0 0.00188125 -0.07675625

37.9 0 0 -0.1500062 -0.1759312

38 0 0 -0.03438125 -0.0197875

38.1 0 3.125e-006 0.05115 0.0435125

38.2 0 0 0.0451625 0.0711625

38.3 0 0 0.01533125 0.06091875

38.4 0 0 0.2172938 0.0927375

38.5 0 6.25e-006 0.5289625 0.1004125

38.6 0 0 0.2176 -0.0799

38.7 0 0 8.125e-005 0.12495

38.8 0 0 -0.1922 0.1864562

38.9 0 0 -0.1340125 0.0947

39 0 0 -0.30415 -0.05005

39.1 0 0 -0.1208313 0.1879062

39.2 0 0 0.03358125 0.2286312

39.3 0 0 0.03755 0.19855

39.4 0 0 0.02531875 0.1840375

39.5 0 0 0.021375 0.1516375

39.6 0 0 -0.02865625 0.01826875

39.7 0 0 -0.07414375 0.08013125

39.8 0 0 0.01645 0.1159375

39.9 0 0 0.02209375 0.1136187

40 0 0 0.03035625 0.1039875

40.1 0 0 0.01659375 0.1054937

40.2 0 0 0.02356875 0.08331875

40.3 0 0 0.009 0.0209875

40.4 0 0 0.01056875 -0.0594125

40.5 0 0 0.0028 -0.1946062

40.6 0 0 -0.0171625 -0.3365625

40.7 0 0 -0.02315 -0.4592375

40.8 0 0 -0.0222125 -0.5139125

40.9 0 0 -0.031025 -0.5301625

41 0 0 -0.02753125 -0.5085937

41.1 0 0 -0.01750625 -0.4195313

41.2 0 0 -0.026925 -0.3179

41.3 0 0 -0.06315625 -0.2334813

41.4 0 3.125e-006 -0.08958125 -0.245425

41.5 0 0 -0.2839437 -0.2417063

41.6 0 3.125e-006 -0.1125875 -0.02095625

41.7 0 0 -0.04375625 0.03821875

41.8 0 0 -0.07166875 0.07015

41.9 0 0 -0.1104937 0.09418125

42 0 3.125e-006 -0.1247125 0.1103312

42.1 0 0 -0.1354688 0.1276812

42.2 0 6.25e-006 -0.1463313 0.1393563

42.3 0 0 -0.168325 0.1561187

42.4 0 0 -0.1706125 0.1721938

42.5 0 6.25e-006 -0.2497375 -0.00618125

42.6 0 3.125e-006 -0.252575 0.1741

42.7 0 6.25e-006 -0.04428125 0.2865

42.8 0 3.125e-006 0.005925 0.2842813

42.9 0 0 -0.01578125 0.2767438

43 0 0 -0.01351875 0.2615313

43.1 0 3.125e-006 0.0039375 0.2398313

43.2 0 0 -0.00174375 0.2009562

43.3 0 0 -0.0054125 0.1661

43.4 0 0 -0.08249375 0.0427375

43.5 0 0 0.0208875 0.1914187

43.6 0 0 0.1018188 0.2186875

43.7 0 0 0.0990125 0.1910125

43.8 0 0 0.28385 0.1649625

43.9 0 0 0.2545625 -0.00529375

44 0 9.375e-006 0.1952125 0.1353125

44.1 0 0 -0.01305 0.1507438

44.2 0 0 -0.1409688 0.1311312

44.3 0 0 -0.078 0.1282

44.4 0 0 -0.03981875 0.0563875

44.5 0 0 -0.1203063 -0.00719375

44.6 0 0 0.01491875 0.0831125

44.7 0 3.125e-006 0.059625 0.07853125

44.8 0 0 0.08656875 0.0715625

44.9 0 0 0.07486875 0.0802375

45 0 0 0.07229375 0.08988125

45.1 0 0 0.06795 0.08831875

45.2 0 0 0.06638125 0.0660375

45.3 0 0 0.0422875 0.0530625

45.4 0 0 0.05231875 0.03290625

45.5 0 0 0.0507875 0.02570625

45.6 0 0 0.04651875 0.01884375

45.7 0 0 0.04026875 0.01104375

45.8 0 0 0.02589375 0.00638125

45.9 0 0 0.02170625 0.0092

46 0 0 0.02435 0.02246875

46.1 0 0 0.0171375 0.04063125

46.2 0 0 -0.0464625 0.01135625

46.3 0 0 -0.168075 0.02378125

46.4 0 0 -0.08455625 0.0379375

46.5 0 0 -0.074 0.0424625

46.6 0 0 -0.06895 0.01970625

46.7 0 0 -0.0485 0.008725

46.8 0 0 -0.02236875 0.01054375

46.9 0 0 -0.0015875 -0.00810625

47 0 0 0.0267125 -0.022775

47.1 0 0 -0.00691875 -0.0964125

47.2 0 0 -0.1773187 -0.1300375

47.3 0 0 -0.025975 0.0211375

47.4 0 0 0.03439375 0.04853125

47.5 0 0 0.033525 0.04946875

47.6 0 0 0.0127375 0.041325

47.7 0 0 0.00516875 0.0462375

47.8 0 0 0.0055 0.0323375

47.9 0 3.125e-006 0.01505 0.0514875

48 0 0 0.02154375 0.05389375

48.1 0 0 -0.00725625 0.0440625

48.2 0 0 -0.02336875 0.04345625

48.3 0 0 -0.08091875 -0.07999375

48.4 0 0 -0.0944625 0.0202375

48.5 0 0 0.02719375 0.108125

48.6 0 0 0.05675 0.1107938

48.7 0 0 0.05973125 0.137425

48.8 0 0 0.04933125 0.1075937

48.9 0 0 0.040825 0.09290625

49 0 0 0.04196875 0.0845375

49.1 0 0 0.026425 0.08363125

49.2 0 0 0.038575 0.07075625

49.3 0 0 0.02929375 0.0653125

49.4 0 0 0.04638125 0.06143125

49.5 0 0 0.05494375 0.06506875

49.6 0 0 0.04979375 0.04835

49.7 0 0 0.0389 0.04765

49.8 0 3.125e-006 0.06238125 0.0695125

49.9 0 0 0.0712125 0.0727625

50 0 0 0.0591125 0.0750375

50.1 0 0 0.0581875 0.07556875

50.2 0 0 0.0428125 0.07708125

50.3 0 0 0.02270625 0.0721

50.4 0 0 0.01224375 0.016325

50.5 0 0 0.0117375 -0.0035375

50.6 0 0 0.027175 0.00721875

50.7 0 0 -0.00616875 0.033

50.8 0 0 0.01873125 0.01795625

50.9 0 0 -0.01195625 0.0039

51 0 0 -0.01711875 -0.0099375

51.1 0 0 -0.01851875 -0.01014375

51.2 0 0 -0.00564375 -0.001325

51.3 0 0 -0.00440625 0.01834375

51.4 0 0 0.005875 0.0304375

51.5 0 0 0.00386875 0.02158125

51.6 0 0 0.004075 -0.01086875

51.7 0 0 -0.1329562 -0.1568

51.8 0 0 -0.08121875 0.01445

51.9 0 0 0.06276875 0.09756875

52 0 0 0.0875375 0.1027188

52.1 0 0 0.0894 0.07141875

52.2 0 3.125e-006 0.068 0.07545625

52.3 0 0 0.06454375 0.0627375

52.4 0 0 0.0438375 0.05075

52.5 0 0 0.03610625 0.07455

52.6 0 0 0.04765625 0.0851375

52.7 0 0 0.0376625 0.07410625

52.8 0 0 0.03620625 0.0781625

52.9 0 0 0.0401875 0.0885

53 0 0 0.0309875 0.0939875

53.1 0 6.25e-006 0.02959375 0.08189375

53.2 0 0 0.0244125 0.06980625

53.3 0 0 0.0299375 0.07075625

53.4 0 0 0.0150375 0.06978125

53.5 0 0 0.002425 0.0530875

53.6 0 0 0.00245625 0.05076875

53.7 0 0 -0.0126125 0.0482375

53.8 0 3.125e-006 0.02016875 0.04351875

53.9 0 0 0.05549375 0.0109875

54 0 0 0.061875 -0.06141875

54.1 0 0 0.0443125 -0.1739313

54.2 0 0 -0.00756875 -0.3285938

54.3 0 0 -0.03078125 -0.468125

54.4 0 3.125e-006 -0.03395 -0.5718

54.5 0 0 -0.00886875 -0.6104688

54.6 0 0 6.25e-006 -0.6175687

54.7 0 0 -0.00529375 -0.5828563

54.8 0 0 -0.011675 -0.5137312

54.9 0 0 -0.02803125 -0.4295625

55 0 0 -0.0606 -0.3656313

55.1 0 0 -0.0872875 -0.2719687

55.2 0 0 -0.08929375 -0.2141937

55.3 0 0 -0.16015 -0.1186438

55.4 0 3.125e-006 -0.1413437 -0.06161875

55.5 0 0 -0.1638563 -0.02541875

55.6 0 0 -0.1801375 0.00355

55.7 0 0 -0.1850125 0.0427375

55.8 0 0 -0.1765 0.07259375

55.9 0 0 -0.1803938 0.09148125

56 0 0 -0.1707313 0.1165938

56.1 0 0 -0.1565 0.1348438

56.2 0 0 -0.15815 0.1301125

56.3 0 0 -0.2155062 0.0268

56.4 0 0 -0.1936062 0.14125

56.5 0 0 -0.1117375 0.1984438

56.6 0 0 -0.09529375 0.2130187

56.7 0 0 -0.09521875 0.210075

56.8 0 3.125e-006 -0.0820375 0.2291

56.9 0 0 -0.07623125 0.2168

57 0 0 -0.0694625 0.20195

57.1 0 0 -0.0587875 0.2019062

57.2 0 0 -0.04531875 0.1915688

57.3 0 0 -0.03041875 0.168

57.4 0 0 -0.030825 0.1341313

57.5 0 3.125e-006 -0.01345625 0.077625

57.6 0 0 -0.00699375 0.03348125

57.7 0 0 0.0019125 -0.023425

57.8 0 0 0.0062 -0.0719

57.9 0 0 0.00453125 -0.1038688

58 0 0 0.008425 -0.1212687

58.1 0 0 -0.0215625 -0.1172437

58.2 0 0 0.01614375 -0.08655

58.3 0 0 -0.04348125 -0.1958688

58.4 0 0 -0.180625 -0.1581437

58.5 0 0 0.01619375 0.02645625

58.6 0 0 0.08458125 0.07220625

58.7 0 0 0.0598625 0.067675

58.8 0 0 -0.00685625 -0.0911875

58.9 0 0 -0.2209063 -0.1624562

59 0 0 -0.00869375 0.07406875

59.1 0 0 0.1487625 0.1501875

59.2 0 0 0.1339875 0.1186187

59.3 0 3.125e-006 0.1155562 0.1208313

59.4 0 0 0.0676125 0.02910625

59.5 0 0 -0.0526625 0.038475

59.6 0 6.25e-006 0.01990625 0.1215875

59.7 0 0 0.03670625 0.1301563

59.8 0 0 0.00424375 0.1291687

59.9 0 0 -0.01628125 0.1257438

60 0 0 0.00321875 0.1288437

60.1 0 3.125e-006 0.01765625 0.1545438

60.2 0 0 0.03440625 0.1648937

60.3 0 0 0.0352375 0.1304625

60.4 0 0 0.0508375 0.1285437

60.5 0 0 0.0031875 0.1100062

60.6 0 0 0.03034375 0.1048188

60.7 0 0 0.03876875 0.10055

60.8 0 0 0.0386375 0.09664375

60.9 0 0 0.0515 0.1033375

61 0 0 -0.04150625 -0.1572875

61.1 0 3.125e-006 -0.00576875 -0.009475

61.2 0 0 0.1614812 0.07256875

61.3 0 0 0.1489688 0.06666875

61.4 0 0 0.1382063 0.0460875

61.5 0 9.375e-006 0.1045625 0.05995625

61.6 0 0 0.080575 0.01919375

61.7 0 0 -0.02941875 0.02505625

61.8 0 0 -0.0252625 0.00239375

61.9 0 0 -0.018 0.01125

62 0 0 0.03568125 0.007625

62.1 0 0 -0.01083125 -0.0177

62.2 0 0 -0.4009312 -0.0956875

62.3 0 0 -0.5582188 -0.09514375

62.4 0 3.125e-006 -0.4712938 -0.09993125

62.5 0 0 -0.3256438 0.0117625

Interval= 0.1 s

ExcelDateTime= 4.5535502214107168e+004 31/08/2024 12:03:11.29886

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 0 -1.837775 -0.1053125

0.1 0 3.125e-006 -2.991313 -0.05383125

0.2 0 0 -2.291138 0.00443125

0.3 0 3.125e-006 -1.857631 0.02164375

0.4 0 0 -1.269812 0.0550875

0.5 0 0 -0.8222312 0.1594063

0.6 0 0 -0.417525 0.2775875

0.7 0 0 -0.0432875 0.2903563

0.8 0 0 0.11875 0.2174375

0.9 0 0 0.0220875 0.1301875

1 0 0 0.2492875 0.2057813

1.1 0 0 0.4864563 0.2200687

1.2 0 0 0.5412688 0.165575

1.3 0 0 0.4165937 0.107525

1.4 0 0 0.2584063 -0.01200625

1.5 0 0 -0.03888125 -0.109375

1.6 0 0 -0.0366125 -0.2144188

1.7 0 0 -0.059 -0.2161125

1.8 0 3.125e-006 -0.3451563 -0.1335688

1.9 0 1.25e-005 -1.191156 -0.1589437

2 0 0 -0.905425 0.00115625

2.1 0 0 -0.6982063 0.1431

2.2 0 0 -0.5060188 0.1675187

2.3 0 0 -0.3273063 0.1244438

2.4 0 3.125e-006 -0.2115313 0.1069063

2.5 0 0 -0.1832063 0.063575

2.6 0 0 -0.324425 -0.001325

2.7 0 0 -0.1483438 0.1584688

2.8 0 0 0.3486937 0.2912375

2.9 0 3.125e-006 0.9518687 0.2728188

3 0 0 1.710219 0.2823688

3.1 0 0 1.586812 0.1315063

3.2 0 3.125e-006 0.7569688 -0.2898812

3.3 0 0 -0.5182938 -0.2285125

3.4 0 0 -1.28705 -0.2220938

3.5 0 0 -1.025656 -0.0129

3.6 0 0 -0.7425625 0.1981375

3.7 0 3.125e-006 -0.5253688 0.243975

3.8 0 0 -0.394225 0.2580313

3.9 0 6.25e-006 -0.2885625 0.1454813

4 0 0 -0.4043375 0.0497375

4.1 0 0 0.2580313 0.0143625

4.2 0 0 0.1156938 -0.09661875

4.3 0 3.125e-006 -0.0313875 -0.2178312

4.4 0 3.125e-006 0.2607 -0.3343438

4.5 0 3.125e-006 0.4284625 -0.4586625

4.6 0 0 0.2856437 -0.5388375

4.7 0 0 0.2947062 -0.6357

4.8 0 0 0.0876 -0.4367625

4.9 0 3.125e-006 0.5041687 -0.2477938

5 0 9.375e-006 1.427394 -0.4077063

5.1 0 3.125e-006 3.390138 0.1475438

5.2 0 0 3.694556 0.967025

5.3 0 0 3.697025 0.8558063

5.4 0 0 2.918875 0.5139188

5.5 0 0 1.322394 -0.7980563

5.6 0 0 -0.7256812 -1.245287

5.7 0 0 -2.4702 -0.8962875

5.8 0 0 -2.988744 -0.609475

5.9 0 3.125e-006 -2.937225 -0.3901062

6 0 0 -2.568081 -0.228475

6.1 0 0 -1.889419 -0.1219

6.2 0 0 -1.408431 -0.1015312

6.3 0 3.125e-006 -1.073725 -0.0019375

6.4 0 0 -0.8158875 0.121125

6.5 0 0 -0.6776375 0.1662125

6.6 0 0 -0.6231688 0.3016813

6.7 0 0 -0.5356438 0.3623312

6.8 0 0 -0.3438625 0.3270562

6.9 0 0 0.2479125 0.4315875

7 0 3.125e-006 1.052887 0.7172875

7.1 0 0 1.873813 1.057569

7.2 0 0 1.574525 1.054713

7.3 0 0 1.3965 1.0067

7.4 0 0 1.136569 0.8948875

7.5 0 0 0.9637937 0.741

7.6 0 0 0.9705312 0.748875

7.7 0 6.25e-006 1.198463 0.9304938

7.8 0 0 1.369656 0.9606313

7.9 0 3.125e-006 1.196156 0.8090625

8 0 6.25e-006 1.2509 0.7441563

8.1 0 3.125e-006 1.007688 -0.08245

8.2 0 6.25e-006 -0.3691875 -1.241087

8.3 0 3.125e-006 -2.381006 -1.48705

8.4 0 9.375e-006 -3.212406 -1.147294

8.5 0 0 -2.462231 -0.9055187

8.6 0 0 -1.929913 -0.8943125

8.7 0 0 -1.449275 -0.853825

8.8 0 0 -1.100156 -0.8123375

8.9 0 0 -0.8023312 -0.7204813

9 0 0 -0.4957312 -0.5742188

9.1 0 0 -0.3280625 -0.4797187

9.2 0 0 -0.2717188 -0.4723125

9.3 0 0 -0.14765 -0.3472937

9.4 0 0 -0.1425438 -0.197725

9.5 0 0 -0.1697688 -0.175425

9.6 0 0 -0.248575 -0.1184937

9.7 0 0 -0.240425 -0.078375

9.8 0 9.375e-006 -0.2671625 -0.1565563

9.9 0 1.25e-005 -0.290325 -0.192425

10 0 0 -0.2417063 -0.0586125

10.1 0 0 -0.266125 0.1083625

10.2 0 0 -0.2443687 0.0794375

10.3 0 0 -0.1816375 0.09995625

10.4 0 0 -0.03655 0.2289688

10.5 0 0 0.5081375 1.036644

10.6 0 3.125e-006 0.7409438 0.9107313

10.7 0 0 -0.01076875 0.4978875

10.8 0 0 -0.5471 -0.1248375

10.9 0 0 -0.3805563 -0.1796375

11 0 0 -0.3589 -0.139

11.1 0 0 -0.3037313 -0.02551875

11.2 0 0 -0.1979875 -0.09029375

11.3 0 0 -0.1757875 -0.0173125

11.4 0 3.125e-006 -0.1834875 -0.07713125

11.5 0 0 -0.1705187 0.05465625

11.6 0 0 -0.1146875 0.1168125

11.7 0 0 -0.07361875 0.1056812

11.8 0 0 -0.083325 0.1020562

11.9 0 0 -0.08643125 0.1375375

12 0 0 -0.07595625 0.199175

12.1 0 3.125e-006 -0.0813875 0.1913062

12.2 0 1.5625e-005 0.01769375 0.2617063

12.3 0 1.25e-005 0.0429 0.2402938

12.4 0 3.125e-006 0.0875 0.2074063

12.5 0 0 0.1331625 0.1730437

12.6 0 0 0.1599 0.1525625

12.7 0 0 0.2519375 0.0718625

12.8 0 0 0.2413563 -0.1595875

12.9 0 0 0.2679125 -0.2856812

13 0 0 0.920975 -0.1296625

13.1 0 0 2.330294 0.03026875

13.2 0 0 3.231412 0.163025

13.3 0 1.5625e-005 3.3624 0.194025

13.4 0 9.375e-006 2.698875 -0.05635625

13.5 0 2.5e-005 2.015663 -0.2407

13.6 0 0 1.518231 -0.3065125

13.7 0 9.375e-006 0.7814625 -0.9035625

13.8 0 0 -0.9958625 -1.058988

13.9 0 0 -3.008 -0.7252062

14 0 0 -3.448138 -0.3823375

14.1 0 6.25e-006 -2.564413 -0.2103437

14.2 0 3.125e-006 -1.992 -0.09668125

14.3 0 0 -1.610412 -0.01120625

14.4 0 0 -1.201012 0.08334375

14.5 0 0 -0.709225 0.1097313

14.6 0 0 -0.4725375 0.15965

14.7 0 6.25e-006 -0.29945 0.1812875

14.8 0 0 -0.1216438 0.1589437

14.9 0 3.125e-006 -0.093975 0.1916063

15 0 0 -0.0696625 0.1781812

15.1 0 3.125e-006 -0.0727375 0.2017375

15.2 0 0 -0.02799375 0.2085687

15.3 0 0 -0.02413125 0.1024063

15.4 0 0 -0.08621875 0.1420063

15.5 0 3.125e-006 -0.199725 0.1538437

15.6 0 0 -0.3893187 0.1455437

15.7 0 0 -0.30585 0.13435

15.8 0 3.125e-006 -0.2142937 0.1263062

15.9 0 0 -0.1334875 0.105125

16 0 0 -0.0871625 0.07175

16.1 0 0 0.09408125 -0.0280625

16.2 0 0 0.1944125 -0.1802188

16.3 0 0 0.3115125 -0.3018563

16.4 0 0 0.2604437 -0.4566938

16.5 0 0 0.1631625 -0.4745187

16.6 0 0 0.271225 -0.4347813

16.7 0 3.125e-006 0.465725 -0.4334875

16.8 0 0 0.45735 -0.4436187

16.9 0 0 0.5798375 -0.1831375

17 0 0 0.4813438 -0.10375

17.1 0 0 0.2895188 -0.08653125

17.2 0 0 0.171625 -0.04688125

17.3 0 0 0.1203312 -0.0324875

17.4 0 3.125e-006 0.06333125 -0.04394375

17.5 0 0 -0.02030625 -0.0430375

17.6 0 0 -0.1651438 -0.0335625

17.7 0 0 -0.2628938 -0.03065625

17.8 0 0 -0.3962812 -0.04850625

17.9 0 0 -0.5147937 0.0037375

18 0 0 -0.4981062 0.090625

18.1 0 0 -0.5946938 0.1366125

18.2 0 0 -0.7749563 0.1982063

18.3 0 0 -0.5482375 0.2060687

18.4 0 0 -0.2615438 0.1896062

18.5 0 0 0.2702687 0.3462437

18.6 0 0 1.9843 0.5354438

18.7 0 0 3.524819 0.6478438

18.8 0 0 3.752725 0.7294937

18.9 0 0 3.890456 0.9084875

19 0 0 4.1494 0.9665437

19.1 0 0 3.767994 1.18165

19.2 0 0 3.208881 1.080256

19.3 0 0 2.620094 0.8201375

19.4 0 0 2.022706 0.584475

19.5 0 0 1.652781 0.5193562

19.6 0 0 1.337112 0.4341125

19.7 0 0 1.001475 0.2816625

19.8 0 0 0.7722688 0.1887625

19.9 0 0 0.5849812 0.0449125

20 0 0 0.4268063 -0.06578125

20.1 0 0 0.2897062 -0.080775

20.2 0 0 0.199275 -0.08530625

20.3 0 0 0.04846875 -0.1960563

20.4 0 3.125e-006 -0.2161062 -0.2815438

20.5 0 0 -0.2750562 -0.2079437

20.6 0 0 -0.3245063 -0.1839187

20.7 0 0 -0.4616312 -0.1861563

20.8 0 0 -0.3872 -0.093375

20.9 0 0 -0.231675 -0.01574375

21 0 0 -0.08615625 0.03265

21.1 0 0 -0.02978125 -0.0059875

21.2 0 0 -0.02650625 0.04620625

21.3 0 0 0.064075 0.1213813

21.4 0 0 0.09873125 0.1560625

21.5 0 0 0.1916875 0.1888187

21.6 0 0 0.1875 0.0157875

21.7 0 0 -0.026275 -0.1015187

21.8 0 0 -0.08318125 -0.139625

21.9 0 0 -0.05823125 -0.1335375

22 0 6.25e-006 -0.2054313 -0.147825

22.1 0 0 -0.327575 -0.1393

22.2 0 0 -0.4141938 -0.1536375

22.3 0 3.125e-006 -0.4129937 -0.3763688

22.4 0 0 -0.442075 -0.4989312

22.5 0 0 -0.5972187 -0.4339188

22.6 0 0 -0.9995438 -0.3223563

22.7 0 0 -0.99555 -0.212725

22.8 0 0 -0.6815688 -0.1494563

22.9 0 0 -0.4339125 -0.1090063

23 0 0 -0.2240125 -0.05383125

23.1 0 0 -0.028225 -0.02538125

23.2 0 0 0.1072563 -0.0372

23.3 0 0 0.1944375 -0.031775

23.4 0 0 0.1977625 -0.0143

23.5 0 0 0.1544125 0.0044625

23.6 0 0 0.1529313 0.00980625

23.7 0 0 0.1125375 -0.0247125

23.8 0 0 0.05788125 -0.03905625

23.9 0 0 0.10625 -0.0284375

24 0 0 0.1355188 -0.054225

24.1 0 0 0.1709625 -0.07156875

24.2 0 0 0.1767063 -0.1031625

24.3 0 0 0.1194188 -0.1370562

24.4 0 0 0.0905375 -0.15885

24.5 0 0 0.05788125 -0.167075

24.6 0 0 0.066025 -0.1617063

24.7 0 0 0.0610625 -0.155075

24.8 0 0 0.0493125 -0.1292813

24.9 0 0 0.0241625 -0.1054813

25 0 0 0.00101875 -0.0538375

25.1 0 0 -0.00229375 -0.0108375

25.2 0 0 0.00693125 0.03905625

25.3 0 0 0.035125 0.055575

25.4 0 0 0.01866875 0.0656875

25.5 0 0 0.0050375 0.0732625

25.6 0 0 -0.02474375 0.0762125

25.7 0 0 -0.0525 0.06298125

25.8 0 0 -0.0612 0.06195625

25.9 0 0 -0.05095 0.03765625

26 0 0 -0.07645625 0.01458125

26.1 0 0 -0.1372625 0.0445375

26.2 0 0 -0.14715 0.04445625

26.3 0 0 -0.181725 0.06848125

26.4 0 3.125e-006 -0.1379125 0.0639625

26.5 0 0 -0.07649375 0.030525

26.6 0 0 -0.050375 -0.058125

26.7 0 0 -0.03183125 -0.175875

26.8 0 0 -0.03764375 -0.3097938

26.9 0 0 -0.02806875 -0.4182938

27 0 0 -0.03461875 -0.4711625

27.1 0 0 -0.0712 -0.4616375

27.2 0 0 -0.0497875 -0.3974125

27.3 0 0 -0.0199 -0.3029875

27.4 0 0 0.041075 -0.1860188

27.5 0 0 0.07786875 -0.120975

27.6 0 0 0.08380625 -0.0817

27.7 0 0 0.05445 -0.0506125

27.8 0 0 0.01440625 1.25e-005

27.9 0 0 -0.02610625 0.044075

28 0 0 -0.03770625 0.0938625

28.1 0 0 -0.053225 0.09955

28.2 0 0 -0.0989 0.07501875

28.3 0 0 -0.1056188 0.119775

28.4 0 0 -0.1038188 0.1506125

28.5 0 0 -0.1037313 0.1581375

28.6 0 0 -0.1065375 0.1743188

28.7 0 0 -0.1099625 0.1864625

28.8 0 0 -0.101375 0.1998688

28.9 0 0 -0.0976 0.193375

29 0 0 -0.091825 0.1827062

29.1 0 0 -0.078875 0.1857063

29.2 0 0 -0.06090625 0.1906875

29.3 0 0 -0.03835625 0.1921688

29.4 0 0 -0.024825 0.1870938

29.5 0 3.125e-006 0.00735625 0.1868312

29.6 0 0 0.02139375 0.1766187

29.7 0 0 -0.00065625 0.1516625

29.8 0 0 -0.000275 0.152625

29.9 0 0 -0.02045625 0.1516687

30 0 0 -0.04075 0.162175

30.1 0 0 -0.0268125 0.1657187

30.2 0 0 -0.00808125 0.1557125

30.3 0 0 0.01831875 0.1477563

30.4 0 0 0.02994375 0.1502

30.5 0 0 0.0397 0.1353063

30.6 0 0 0.04734375 0.11515

30.7 0 0 0.0466375 0.09348125

30.8 0 3.125e-006 0.0587 0.0962125

30.9 0 0 0.061425 0.092675

31 0 0 0.08008125 0.0896875

31.1 0 0 0.08580625 0.0817375

31.2 0 3.125e-006 0.08081875 0.07998125

31.3 0 0 0.07385625 0.0664125

31.4 0 1.5625e-005 0.063825 0.063225

31.5 0 0 0.06415625 0.05571875

31.6 0 0 0.0940375 0.06258125

31.7 0 0 0.0778 0.0456875

31.8 0 0 0.0822875 0.06125

31.9 0 0 0.09315 0.05866875

32 0 0 0.0825875 0.0674125

32.1 0 0 0.07090625 0.1165625

32.2 0 0 0.06163125 0.173625

32.3 0 0 0.0454 0.1558313

32.4 0 3.125e-006 0.025 0.1412625

32.5 0 0 -0.0038875 0.111925

32.6 0 0 0.01628125 0.09675

32.7 0 0 -0.06611875 -0.0591625

32.8 0 0 -0.0374 0.067775

32.9 0 0 0.03864375 0.107475

33 0 0 0.0045 0.151725

33.1 0 0 0.07486875 0.1617813

33.2 0 0 0.116425 0.1344

33.3 0 0 0.1053813 0.111925

33.4 0 0 0.135775 0.1095687

33.5 0 3.125e-006 0.1458375 0.0871875

33.6 0 0 0.1178438 0.08923125

33.7 0 0 0.1070063 0.06749375

33.8 0 6.25e-006 0.0784375 0.0496375

33.9 0 0 0.0584375 0.06020625

34 0 0 0.0556 0.0599

34.1 0 0 0.04676875 0.04471875

34.2 0 0 0.05323125 0.05625

34.3 0 0 0.05363125 0.05355625

34.4 0 0 0.06489375 0.0725

34.5 0 9.375e-006 0.0742125 0.06138125

34.6 0 0 0.0404875 0.0376

34.7 0 0 0.040925 0.08769375

34.8 0 0 0.05530625 0.1322313

34.9 0 0 0.06125 0.1345625

35 0 3.125e-006 0.108725 0.164075

35.1 0 3.125e-006 0.1353187 0.150775

35.2 0 0 0.1277625 0.1025813

35.3 0 0 0.09530625 0.06355625

35.4 0 0 0.06408125 -0.02581875

35.5 0 0 0.03131875 -0.1236875

35.6 0 3.125e-006 0.00646875 -0.2659375

35.7 0 0 -0.0780125 -0.4169688

35.8 0 0 -0.1597188 -0.516825

35.9 0 0 -0.2452563 -0.550775

36 0 0 -0.2583312 -0.5245438

36.1 0 9.375e-006 -0.2543875 -0.4705125

36.2 0 0 -0.2094875 -0.3675687

36.3 0 0 -0.1317562 -0.2874688

36.4 0 3.125e-006 -0.0808375 -0.2670125

36.5 0 0 -0.08688125 -0.2394188

36.6 0 0 -0.07291875 -0.2054875

36.7 0 0 -0.04745 -0.1767188

36.8 0 0 -0.0663375 -0.2267687

36.9 0 3.125e-006 -0.2388 -0.2532

37 0 0 -0.3381438 -0.2261125

37.1 0 0 -0.259075 -0.1361438

37.2 0 0 -0.26475 -0.0649375

37.3 0 3.125e-006 -0.2404 0.00500625

37.4 0 0 -0.2917 0.02111875

37.5 0 9.375e-006 -0.2981625 0.0120125

37.6 0 0 -0.278675 0.02655

37.7 0 0 -0.141025 0.03725625

37.8 0 0 -0.0768375 0.06363125

37.9 0 0 -0.144375 0.024725

38 0 0 -0.1451875 0.1119687

38.1 0 0 -0.1010437 0.2130375

38.2 0 0 -0.05580625 0.2553812

38.3 0 0 -0.0627 0.2387563

38.4 0 0 -0.04289375 0.1891562

38.5 0 6.25e-006 -0.1189875 0.1936875

38.6 0 6.25e-006 -0.0850625 0.219475

38.7 0 0 -0.1191 0.2093875

38.8 0 0 -0.1398312 0.186225

38.9 0 0 -0.084025 0.1716688

39 0 0 -0.07326875 0.1582625

39.1 0 0 -0.07775 0.1179313

39.2 0 0 -0.05423125 0.1354062

39.3 0 6.25e-006 -0.010675 0.133325

39.4 0 0 -0.00668125 0.1459062

39.5 0 3.125e-006 0.101625 0.1808813

39.6 0 0 0.1196562 0.1676625

39.7 0 0 0.0858375 0.1478

39.8 0 3.125e-006 0.04919375 0.1366

39.9 0 0 0.012 0.09426875

40 0 6.25e-006 -0.08190625 -0.0106875

40.1 0 0 -0.3121812 -0.3263

40.2 0 0 -1.574875 -0.3958187

40.3 0 3.125e-006 -3.103275 -0.2915625

40.4 0 9.375e-006 -3.312787 -0.2483562

40.5 0 0 -3.061969 -0.2732937

40.6 0 0 -2.377969 -0.318575

40.7 0 0 -1.572612 -0.3813875

40.8 0 0 0.804275 -0.134525

40.9 0 0 2.5511 0.00911875

41 0 0 2.527019 0.0153

41.1 0 0 2.147513 -0.0009125

41.2 0 0 1.616487 -0.04649375

41.3 0 3.125e-006 1.073712 -0.1360875

41.4 0 3.125e-006 0.583675 -0.1206875

41.5 0 0 0.405775 -0.1152687

41.6 0 0 0.2367562 -0.0765125

41.7 0 0 -0.1000438 -0.06271875

41.8 0 3.125e-006 -0.290775 -0.00315625

41.9 0 0 -0.175775 0.08073125

42 0 0 -0.01201875 0.127575

42.1 0 0 0.0789125 0.1107

42.2 0 0 -0.0346 0.0568

42.3 0 0 -0.044825 -0.04835

42.4 0 0 -0.2304812 -0.4687563

42.5 0 0 -2.187956 -0.9643188

42.6 0 0 -4.303612 -0.6764562

42.7 0 0 -4.4965 -0.3911937

42.8 0 0 -3.357737 -0.183075

42.9 0 0 -2.612913 -0.03471875

43 0 0 -1.996675 0.04825625

43.1 0 0 -1.551806 0.04985625

43.2 0 0 -1.150163 0.2637375

43.3 0 0 -0.8454125 0.341025

43.4 0 0 -0.6832437 0.3005437

43.5 0 0 -0.6592563 0.3721625

43.6 0 0 -0.3695063 0.397475

43.7 0 0 -0.2087687 0.3631375

43.8 0 0 -0.1696 0.2494625

43.9 0 3.125e-006 -0.0947875 0.1453375

44 0 0 -0.1390687 0.1438688

44.1 0 0 -0.00535 0.1532563

44.2 0 0 -0.00068125 0.08173125

44.3 0 0 0.066975 0.08989375

44.4 0 0 0.106875 0.07364375

44.5 0 0 0.02916875 0.01524375

44.6 0 0 0.0171125 0.0306

44.7 0 1.25e-005 0.01993125 0.04874375

44.8 0 9.375e-006 -0.01648125 0.19505

44.9 0 3.125e-006 -0.057525 0.2681187

45 0 0 -0.07085 0.3852562

45.1 0 0 0.04508125 0.3590625

45.2 0 0 0.04535625 0.3747375

45.3 0 3.125e-006 0.01719375 0.2887313

45.4 0 0 0.0233125 0.2559438

45.5 0 0 -0.0461 0.1539937

45.6 0 0 -0.14045 0.05705625

45.7 0 0 -0.1273375 -0.04475

45.8 0 3.125e-006 -0.007775 -0.0854875

45.9 0 6.25e-006 -0.06433125 -0.04994375

46 0 0 -0.157525 -0.00858125

46.1 0 1.25e-005 -0.1950187 0.07211875

46.2 0 6.25e-006 -0.1555875 0.06090625

46.3 0 0 -0.1534375 -0.03855

46.4 0 0 0.2292438 0.00999375

46.5 0 1.25e-005 1.051419 0.2746875

46.6 0 0 1.628737 1.336894

46.7 0 6.25e-006 2.723556 1.5204

46.8 0 0 2.226869 1.030413

46.9 0 3.125e-006 1.682631 0.0871625

47 0 0 -0.01250625 -0.9153062

47.1 0 6.25e-006 -1.899206 -1.037262

47.2 0 6.25e-006 -2.012063 -0.6733938

47.3 0 3.125e-006 -1.481087 -0.431375

47.4 0 6.25e-006 -1.107869 -0.4076313

47.5 0 0 -0.8080813 -0.108025

47.6 0 0 -0.5160125 0.1198563

47.7 0 3.125e-006 -0.4570625 0.1533

47.8 0 0 -0.341675 0.05119375

47.9 0 3.125e-006 -0.1413 -0.09336875

48 0 0 -0.1375813 -0.1553563

48.1 0 3.125e-006 -0.1065312 -0.196675

48.2 0 0 -0.116075 -0.2027125

48.3 0 0 -0.0109875 -0.2773063

48.4 0 0 0.0141375 -0.263375

48.5 0 0 0.0299 -0.3388313

48.6 0 2.1875e-005 -0.00975625 -0.285

48.7 0 3.125e-006 -0.02789375 -0.26615

48.8 0 0 -0.06029375 -0.1335

48.9 0 6.25e-006 -0.05820625 -0.0718125

49 0 0 -0.02474375 -0.0325875

49.1 0 3.125e-006 -0.02578125 -0.09208125

49.2 0 0 -0.080825 -0.07486875

49.3 0 0 -0.1345187 0.0616875

49.4 0 6.25e-006 -0.1255188 0.09998125

49.5 0 1.5625e-005 -0.02413125 0.1341875

49.6 0 3.125e-005 -0.2248187 0.08350625

49.7 0 4.375e-005 -0.1022188 0.2207375

49.8 0 9.375e-006 0.4510875 0.2535062

49.9 0 3.125e-006 0.5915187 0.3087625

50 0 3.125e-006 0.6091938 0.2825813

50.1 0 0 0.3951188 0.1178312

50.2 0 3.125e-006 0.2784875 0.08875

50.3 0 6.25e-006 0.2158375 0.0588

50.4 0 1.25e-005 0.1032813 0.0572625

50.5 0 3.125e-006 0.07721875 0.01054375

50.6 0 2.1875e-005 -0.0079375 0.0497625

50.7 0 4.0625e-005 -0.3643562 0.129

50.8 0 1.875e-005 -0.1789187 0.1684188

50.9 0 9.375e-006 -0.3163187 0.170225

51 0 6.25e-006 0.1100688 0.2189875

51.1 0 1.25e-005 0.394275 0.3406375

51.2 0 3.125e-005 0.6599125 0.4024875

51.3 0 9.375e-006 0.7890063 0.4028188

51.4 0 0 0.6722063 0.4549062

51.5 0 0 0.5899062 0.5122187

51.6 0 3.125e-006 1.015881 0.8845312

51.7 0 9.375e-006 2.340925 1.799244

51.8 0 1.875e-005 3.95615 1.865587

51.9 0 0 3.977863 1.511881

52 0 3.125e-006 3.450825 1.363706

52.1 0 3.125e-006 2.706719 0.6248312

52.2 0 0 0.1494875 -1.128244

52.3 0 0 -2.956894 -1.822619

52.4 0 1.25e-005 -4.237769 -1.5414

52.5 0 2.1875e-005 -3.441306 -1.049006

52.6 0 3.125e-006 -2.490925 -0.8097437

52.7 0 6.25e-006 -1.847856 -0.7804063

52.8 0 1.5625e-005 -1.406675 -0.758025

52.9 0 1.875e-005 -0.8856 -0.4901625

53 0 0 -0.6468813 -0.5081625

53.1 0 9.375e-006 -0.526275 -0.2439125

53.2 0 1.875e-005 -0.3424937 -0.02598125

53.3 0 0 -0.1797375 0.2478

53.4 0 0 -0.1088062 0.3623125

53.5 0 3.125e-006 -0.0554625 0.4145813

53.6 0 3.125e-006 -0.07610625 0.3442375

53.7 0 0 -0.004725 0.41905

53.8 0 0 -0.020775 0.403075

53.9 0 0 -0.0854125 0.3170938

54 0 3.125e-006 -0.036675 0.2517438

54.1 0 0 -0.00406875 0.2009438

54.2 0 2.1875e-005 -0.01195 0.1612188

54.3 0 6.25e-006 0.4440313 -0.04081875

54.4 0 3.125e-006 1.026431 -0.02255

54.5 0 9.375e-006 1.6363 0.58155

54.6 0 9.375e-006 2.231244 1.215606

54.7 0 3.125e-006 2.828238 0.8955625

54.8 0 9.375e-006 4.233431 0.9003375

54.9 0 3.125e-006 4.05335 1.152906

55 0 0 2.9811 0.3999562

55.1 0 3.125e-006 0.5790125 -1.151525

55.2 0 0 -2.528719 -1.647344

55.3 0 3.4375e-005 -3.778563 -1.167294

55.4 0 9.375e-006 -3.038125 -0.8320375

55.5 0 2.8125e-005 -2.228675 -0.6130687

55.6 0 3.125e-006 -1.688531 -0.4401125

55.7 0 0 -1.377912 -0.3271

55.8 0 3.125e-006 -0.541775 -0.1512687

55.9 0 1.25e-005 1.039187 0.02983125

56 0 6.25e-006 2.70495 0.1654125

56.1 0 0 2.773244 0.251325

56.2 0 9.375e-006 2.467531 0.2938938

56.3 0 3.125e-006 2.598394 0.7012563

56.4 0 0 3.224681 1.382025

56.5 0 0 3.493456 1.338075

56.6 0 0 2.844 1.23795

56.7 0 9.375e-006 2.211544 1.140169

56.8 0 0 1.765731 0.8407125

56.9 0 0 1.406562 0.7005937

57 0 6.25e-006 0.895775 0.3954875

57.1 0 6.25e-006 0.3558125 0.06451875

57.2 0 0 -0.06816875 0.02595

57.3 0 0 -0.0907125 0.0615375

57.4 0 0 -0.029425 0.054825

57.5 0 3.125e-006 -0.05298125 -0.052825

57.6 0 3.125e-006 -0.2763625 -0.5026937

57.7 0 0 -0.4477 -0.6281562

57.8 0 6.25e-006 -0.1597812 -0.6521188

57.9 0 0 -0.09921875 -0.5499062

58 0 0 -0.05643125 -0.4069062

58.1 0 0 -0.08169375 -0.3752187

58.2 0 3.125e-006 -0.3136875 -0.6169375

58.3 0 0 -0.5004313 -0.771775

58.4 0 9.375e-006 -0.94165 -0.7863

58.5 0 9.375e-006 -1.466794 -0.6865813

58.6 0 6.25e-006 -1.346369 -0.4306875

58.7 0 0 -0.7400125 -0.2568625

58.8 0 0 -0.6647813 -0.1690375

58.9 0 0 -0.4790688 -0.016125

59 0 3.125e-006 -0.3860812 0.1017688

59.1 0 0 -0.2866813 0.1390563

59.2 0 0 -0.242675 0.07356875

59.3 0 3.125e-006 -0.350125 0.0318375

59.4 0 9.375e-006 -0.4032375 -0.00201875

59.5 0 0 -0.4118312 -0.07476875

59.6 0 0 -0.641275 -0.2036062

59.7 0 9.375e-006 -0.6463375 -0.2382375

59.8 0 6.25e-006 -0.4533562 -0.2347812

59.9 0 3.125e-006 -0.295825 -0.2233187

60 0 3.125e-006 -0.2189313 -0.1680437

60.1 0 0 -0.1499187 -0.1254438

60.2 0 1.5625e-005 -0.0621 -0.1040125

60.3 0 0 0.00323125 -0.1064125

60.4 0 0 -0.00359375 -0.07405625

60.5 0 6.25e-006 0.200175 0.1291813

60.6 0 1.875e-005 0.2837687 0.260675

60.7 0 1.25e-005 0.229375 0.418675

60.8 0 0 0.2740812 0.3940375

60.9 0 0 0.224625 0.289925

61 0 0 0.1292187 1.098256

61.1 0 6.25e-006 0.9231937 1.566044

61.2 0 1.5625e-005 1.019587 1.163644

61.3 0 0 0.85265 0.902675

61.4 0 0 0.7170375 0.7334812

61.5 0 0 0.6005062 0.5891375

61.6 0 0 0.5034687 0.3769

61.7 0 0 0.4592062 0.2551625

61.8 0 6.25e-006 0.4189188 0.2463375

61.9 0 0 0.2962125 0.2302

62 0 3.125e-006 0.2369125 0.1602

62.1 0 3.125e-006 0.165975 0.11975

62.2 0 0 0.2034125 0.1542562

62.3 0 0 0.3133312 0.1489188

62.4 0 0 -0.5635563 -1.488638

62.5 0 3.125e-006 -4.695038 -2.243919

62.6 0 0 -5.496838 -1.5477

62.7 0 0 -3.488244 -0.98245

62.8 0 0 -1.296569 -0.4321375

62.9 0 0 0.244775 0.06949375

63 0 0 0.67555 0.451925

63.1 0 9.375e-006 0.9278188 1.03615

63.2 0 0 2.173613 -0.04435625

63.3 0 0 1.234156 -0.02360625

63.4 0 6.25e-006 1.066 -0.07966875

63.5 0 0 0.8990437 0.1653437

63.6 0 3.125e-006 0.7296313 0.4994625

63.7 0 0 0.6882938 0.5218063

63.8 0 0 0.598125 0.4518

63.9 0 6.25e-006 0.4966813 0.3141937

64 0 0 0.3870625 0.2740812

64.1 0 0 0.3352063 0.243625

64.2 0 0 0.2826813 0.12365

64.3 0 6.25e-006 0.1992125 0.08918125

64.4 0 6.25e-006 0.121375 0.0737375

64.5 0 0 0.09609375 0.05629375

64.6 0 6.25e-006 0.07590625 0.06788125

64.7 0 3.125e-006 0.046225 0.0527625

64.8 0 0 0.0235625 0.03946875

64.9 0 1.5625e-005 0.01815625 0.06945

65 0 6.25e-006 0.04189375 0.05651875

65.1 0 3.125e-006 0.003 0.01759375

65.2 0 9.375e-006 0.06373125 0.1007125

65.3 0 0 0.09499375 0.1056312

65.4 0 3.125e-006 0.087325 0.1045938

65.5 0 9.375e-006 0.0774625 0.1119938

65.6 0 3.125e-006 0.09684375 0.1714625

65.7 0 3.125e-006 0.08809375 0.1120813

65.8 0 3.125e-006 0.0590375 0.09993125

65.9 0 0 0.06225 0.09135

66 0 0 0.07175625 0.08393125

66.1 0 1.25e-005 0.0792 0.0753625

66.2 0 0 0.056475 0.03441875

66.3 0 9.375e-006 0.064725 0.047075

66.4 0 1.5625e-005 0.1314312 0.0496625

66.5 0 0 0.1315625 0.0359125

66.6 0 6.25e-006 0.09824375 0.01299375

66.7 0 1.5625e-005 0.0546 -0.01658125

66.8 0 3.75e-005 0.0093375 -0.03785625

66.9 0 9.375e-006 0.015425 -0.0159625

67 0 0 0.1099813 0.06516875

67.1 0 0 0.4716 0.1556812

67.2 0 1.5625e-005 0.6118875 0.169575

67.3 0 1.5625e-005 0.5043938 0.1433062

67.4 0 9.375e-006 0.2961875 0.047775

67.5 0 3.125e-006 0.1922938 -0.00778125

67.6 0 2.1875e-005 0.1217688 -0.01818125

67.7 0 9.375e-006 0.07263125 -0.00716875

67.8 0 1.25e-005 0.0003 0.00425625

67.9 0 1.25e-005 -0.1387187 0.02923125

68 0 3.125e-006 -0.259825 0.0258625

68.1 0 3.125e-006 -0.2510375 0.04475

68.2 0 0 -0.2010188 0.0821875

68.3 0 0 -0.1529875 0.1129125

68.4 0 0 -0.1536625 0.1238062

68.5 0 0 -0.1132312 0.1300438

68.6 0 0 -0.0867 0.09998125

68.7 0 3.125e-006 -0.0662625 0.097875

68.8 0 0 -0.03981875 0.07024375

68.9 0 0 -0.02065 0.0493625

69 0 0 -0.0030625 -0.04849375

69.1 0 0 -0.01528125 -0.1365563

69.2 0 0 0.003075 -0.1625

69.3 0 0 0.003125 -0.1908813

69.4 0 1.875e-005 0.01073125 -0.2370437

69.5 0 0 -0.025175 -0.2652938

69.6 0 3.125e-006 -0.04270625 -0.33095

69.7 0 1.875e-005 -0.1042625 -0.2975813

69.8 0 1.5625e-005 -0.0276125 -0.2333063

69.9 0 1.875e-005 -0.02756875 -0.2064

70 0 6.25e-006 0.04836875 -0.142725

70.1 0 0 0.04413125 -0.1045438

70.2 0 3.125e-006 0.019175 -0.0822375

70.3 0 6.25e-006 -0.00383125 -0.03215

70.4 0 0 -0.091175 0.0277875

70.5 0 0 -0.1459062 0.0182875

70.6 0 6.25e-006 -0.1703938 -0.0198375

70.7 0 0 -0.108025 0.0406625

70.8 0 6.25e-006 -0.0897875 0.044425

70.9 0 0 -0.0874625 0.0727875

71 0 3.125e-006 -0.0834375 0.1102687

71.1 0 3.125e-006 -0.08723125 0.1038062

71.2 0 6.25e-006 -0.1588813 0.1112687

71.3 0 0 -0.131425 0.1335563

71.4 0 6.25e-006 -0.1017875 0.1214437

71.5 0 0 -0.0846625 0.1148938

71.6 0 0 -0.07040625 0.1156125

71.7 0 6.25e-006 -0.07051875 0.1155812

71.8 0 0 -0.08545625 0.1074

71.9 0 0 -0.2106125 0.012275

72 0 1.5625e-005 -0.2993375 0.03795

72.1 0 2.8125e-005 -0.247025 -0.047625

72.2 0 3.125e-006 -0.2993188 -0.1104

72.3 0 3.125e-006 -0.4985313 -0.1803062

72.4 0 3.125e-006 -0.56155 -0.1047

72.5 0 0 -0.3997438 -0.0647875

72.6 0 3.125e-006 -0.4222688 -0.1210188

72.7 0 3.125e-006 -0.4554187 -0.09873125

72.8 0 0 -0.3258688 -0.06235625

72.9 0 0 -0.1679812 -0.0134875

73 0 0 -0.0670125 -0.01880625

73.1 0 1.25e-005 -0.0312375 0.00774375

73.2 0 0 0.0233875 0.026725

73.3 0 6.25e-006 0.05933125 -0.004975

73.4 0 3.125e-006 0.04901875 0.003

73.5 0 0 0.07298125 0.08228125

73.6 0 3.125e-006 0.1223125 0.119675

73.7 0 6.25e-006 0.1233438 0.08761875

73.8 0 9.375e-006 0.08508125 0.1076875

73.9 0 2.8125e-005 0.1061187 0.1023875

74 0 6.25e-006 0.1165063 0.1310875

74.1 0 6.25e-006 0.1346875 0.1513062

74.2 0 0 0.1061187 0.1563625

74.3 0 1.25e-005 0.0875875 0.129625

74.4 0 9.375e-006 0.0841875 0.120925

74.5 0 2.8125e-005 0.0475375 0.136975

74.6 0 6.25e-006 0.0483125 0.1134688

74.7 0 1.5625e-005 0.012775 0.1156938

74.8 0 9.375e-006 0.004375 0.1050562

74.9 0 6.25e-006 0.03474375 0.1255

75 0 0 0.1328312 0.1615063

75.1 0 6.25e-006 0.1427938 0.1037313

75.2 0 1.25e-005 0.1612563 0.09360625

75.3 0 0 0.1745188 0.07040625

75.4 0 0 0.1367625 0.0259

75.5 0 6.25e-006 0.095025 0.0140625

75.6 0 0 0.06360625 -0.00256875

75.7 0 0 0.0781875 0.061875

75.8 0 6.25e-006 0.1313813 0.06006875

75.9 0 0 0.1240812 0.06659375

76 0 1.5625e-005 0.1986375 0.09609375

76.1 0 0 0.276925 0.1011938

76.2 0 0 0.142425 0.1251188

76.3 0 3.125e-006 0.07434375 0.1165625

76.4 0 3.125e-006 0.0239625 0.09745625

76.5 0 0 0.0003625 0.1020313

76.6 0 3.125e-006 -0.0085125 0.1190938

76.7 0 3.125e-006 -0.0675625 0.1056812

76.8 0 9.375e-006 -0.1392437 0.1058625

76.9 0 6.25e-006 -0.1305 0.10405

77 0 0 -0.1347062 0.09678125

77.1 0 0 -0.1651312 0.02338125

77.2 0 0 -0.19575 0.00518125

77.3 0 0 -0.1640187 0.01866875

77.4 0 0 -0.1237938 0.0323875

77.5 0 0 -0.1125062 0.034375

77.6 0 6.25e-006 -0.0724625 0.1059

77.7 0 0 -0.0289375 0.093975

77.8 0 9.375e-006 -0.03151875 0.06493125

77.9 0 4.0625e-005 -0.034525 0.0607625

78 0 0 -0.0629 0.0581625

78.1 0 1.25e-005 -0.06481875 0.01934375

78.2 0 0 -0.0517125 -0.00465625

78.3 0 0 -0.05396875 -0.0506375

78.4 0 3.125e-006 -0.05595 -0.066875

78.5 0 6.25e-006 -0.0236 -0.07256875

78.6 0 1.5625e-005 -0.015375 -0.1042375

78.7 0 1.5625e-005 -0.2973187 -0.5888187

78.8 0 0 -1.350131 -0.7389062

78.9 0 3.125e-006 -0.9193188 -0.555275

79 0 9.375e-006 -0.6684812 -0.4556187

79.1 0 9.375e-006 -0.46915 0.05348125

79.2 0 1.25e-005 -0.2709375 -0.108225

79.3 0 0 -0.8427937 -0.460875

79.4 0 6.25e-006 -0.630725 -0.4403688

79.5 0 0 0.837025 -0.0166875

79.6 0 3.125e-006 2.620338 -0.2788563

79.7 0 3.125e-006 -3.692906 -1.346138

79.8 0 2.1875e-005 -5.382494 -1.120994

79.9 0 6.25e-006 -4.3603 -0.9993063

80 0 2.1875e-005 -3.216669 -0.9226125

80.1 0 3.125e-006 -2.342519 -0.7939812

80.2 0 0 -1.577275 -0.7311813

80.3 0 0 -1.239238 -0.6882375

80.4 0 3.125e-006 -0.902125 -0.6361875

80.5 0 1.25e-005 -0.6557562 -0.638275

80.6 0 9.375e-006 -0.5606125 -0.5497562

80.7 0 0 -0.4336687 0.2069

80.8 0 6.25e-006 0.7726625 0.3522875

80.9 0 3.125e-006 -0.6889313 -0.6284375

81 0 0 -0.6671062 -0.4188813

81.1 0 6.25e-006 -0.5910375 -0.3277312

81.2 0 0 -0.00443125 -0.344825

81.3 0 0 0.4304313 -0.1909375

81.4 0 3.125e-006 0.2349625 -0.1912375

81.5 0 0 0.26525 -0.1159313

81.6 0 0 0.1340563 -0.03846875

81.7 0 0 -0.0782625 0.0437375

81.8 0 0 0.0141375 -0.0129375

81.9 0 6.25e-006 0.079825 -0.0651625

82 0 0 0.1934438 -0.0921375

82.1 0 6.25e-006 0.1941875 -0.2391312

82.2 0 0 0.1665187 -0.3309938

82.3 0 0 0.7969312 -0.09086875

82.4 0 1.25e-005 2.630294 0.5533437

82.5 0 3.125e-006 2.314681 1.208337

82.6 0 1.875e-005 2.52605 1.524144

82.7 0 6.25e-006 2.541694 1.2468

82.8 0 9.375e-006 1.261794 -0.3901812

82.9 0 0 -1.872731 -1.920219

83 0 3.125e-006 -3.957744 -1.473706

83.1 0 0 -3.080237 -0.9668125

83.2 0 0 -2.284506 -0.6838625

83.3 0 3.125e-006 -1.566175 -0.4697313

83.4 0 0 -1.179569 -0.2393563

Interval= 0.1 s

ExcelDateTime= 4.5535508187717431e+004 31/08/2024 12:11:47.418786

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 3.75e-005 -0.07109375 0.08471875

0.1 0 4.6875e-005 -0.107875 0.1024938

0.2 0 6.875e-005 -0.04056875 0.029225

0.3 0 6.5625e-005 0.01526875 0.00950625

0.4 0 2.5e-005 0.02143125 -0.029225

0.5 0 5.3125e-005 0.00166875 -0.0609875

0.6 0 3.75e-005 0.01586875 -0.07545625

0.7 0 5e-005 0.00654375 -0.07876875

0.8 0 5.625e-005 -0.04308125 -0.090525

0.9 0 9.6875e-005 -0.0588 -0.09259375

1 0 7.5e-005 -0.01213125 -0.0450625

1.1 0 4.375e-005 0.01305625 -0.05649375

1.2 0 5e-005 0.00513125 -0.1586312

1.3 0 0.000109375 -0.1309875 -0.1977687

1.4 0 0.000109375 -0.1098125 -0.1626375

1.5 0 4.6875e-005 -0.03755 -0.0653375

1.6 0 6.875e-005 0.082725 0.0463125

1.7 0 6.875e-005 0.1775687 -0.10035

1.8 0 0.00010625 0.11285 -0.189

1.9 0 8.75e-005 0.15825 -0.1833063

2 0 4.6875e-005 0.1961687 -0.1644813

2.1 0 3.4375e-005 0.1404813 -0.1956937

2.2 0 5e-005 0.1409375 -0.1951063

2.3 0 5.9375e-005 0.07144375 -0.1756688

2.4 0 7.5e-005 0.023 -0.1257375

2.5 0 7.8125e-005 0.02155 -0.07481875

2.6 0 2.5e-005 0.16755 -0.01118125

2.7 0 3.75e-005 0.2075063 0.1416125

2.8 0 1.875e-005 0.3017562 0.2567687

2.9 0 1.5625e-005 0.3024625 0.1708813

3 0 6.5625e-005 0.2354938 0.110775

3.1 0 7.1875e-005 0.1485 0.1072062

3.2 0 5e-005 -0.0096 -0.0087875

3.3 0 7.5e-005 -0.1027437 -0.2950438

3.4 0 5e-005 -0.1497563 -0.253375

3.5 0 7.8125e-005 -0.08275625 -0.12965

3.6 0 8.125e-005 -0.05715625 -0.1520313

3.7 0 5.3125e-005 -0.01544375 -0.1390938

3.8 0 3.125e-005 -0.05974375 -0.2636188

3.9 0 6.25e-005 -0.1615937 -0.271975

4 0 4.0625e-005 -0.1166813 -0.2276687

4.1 0 1.5625e-005 -0.08800625 -0.1890375

4.2 0 1.5625e-005 -0.08864375 -0.1596

4.3 0 5e-005 -0.06916875 -0.116125

4.4 0 5.3125e-005 -0.05995625 -0.09999375

4.5 0 6.875e-005 -0.046975 -0.0612

4.6 0 8.4375e-005 0.00444375 0.02338125

4.7 0 6.25e-005 0.08183125 0.119925

4.8 0 3.125e-005 0.113975 0.1542688

4.9 0 1.5625e-005 0.13055 0.1365812

5 0 3.75e-005 0.1153063 0.112525

5.1 0 1.5625e-005 0.09400625 0.0392125

5.2 0 4.6875e-005 0.1000313 0.0173375

5.3 0 8.4375e-005 0.08804375 0.00726875

5.4 0 7.5e-005 0.07658125 -0.00118125

5.5 0 5e-005 0.0734375 -0.02110625

5.6 0 7.1875e-005 0.05484375 -0.0448375

5.7 0 7.1875e-005 0.03548125 -0.04731875

5.8 0 7.1875e-005 0.0250625 -0.04651875

5.9 0 6.5625e-005 0.02865 -0.04013125

6 0 2.8125e-005 0.01608125 -0.0371

6.1 0 5.625e-005 0.01474375 -0.04179375

6.2 0 5.3125e-005 0.00626875 -0.04228125

6.3 0 0.00010625 -0.0024625 -0.0457375

6.4 0 4.375e-005 -0.0051875 -0.03591875

6.5 0 3.4375e-005 -0.0101125 -0.02734375

6.6 0 3.125e-005 -0.01673125 -0.02518125

6.7 0 5.3125e-005 0.0090625 0.003825

6.8 0 4.0625e-005 0.01995625 -0.0082875

6.9 0 6.5625e-005 -0.00895625 -0.0213

7 0 3.125e-005 -0.0022 -0.019425

7.1 0 3.4375e-005 0.00374375 -0.01405

7.2 0 3.125e-005 0.00913125 -0.00301875

7.3 0 5.625e-005 0.01655625 0.003525

7.4 0 3.75e-005 0.01100625 -0.00310625

7.5 0 4.0625e-005 0.00371875 0.00178125

7.6 0 5.3125e-005 0.01541875 0.009025

7.7 0 4.0625e-005 0.029275 0.0117125

7.8 0 1.5625e-005 0.01638125 -0.003325

7.9 0 3.75e-005 0.03494375 0.00795625

8 0 2.5e-005 0.04323125 0.0015

8.1 0 3.125e-005 0.041925 -0.0103125

8.2 0 7.8125e-005 0.021575 -0.0850375

8.3 0 3.75e-005 -0.0495125 -0.216675

8.4 0 1.5625e-005 -0.07723125 -0.2165313

8.5 0 2.1875e-005 -0.03535625 -0.09096875

8.6 0 3.125e-005 0.0740625 0.08009375

8.7 0 6.25e-005 0.08904375 0.1085875

8.8 0 2.5e-005 0.0811375 0.09203125

8.9 0 1.25e-005 0.0647625 0.06920625

9 0 2.8125e-005 0.05681875 0.0503625

9.1 0 3.125e-005 0.03776875 0.02838125

9.2 0 4.6875e-005 0.0254625 0.01379375

9.3 0 7.5e-005 0.02989375 0.01178125

9.4 0 9.0625e-005 0.0234 -0.0054625

9.5 0 3.125e-005 0.0182125 -0.01238125

9.6 0 5e-005 0.01190625 -0.02165625

9.7 0 5e-005 -0.0006625 -0.024425

9.8 0 1.875e-005 -0.00479375 -0.019475

9.9 0 3.4375e-005 0.013675 -0.01149375

10 0 5.625e-005 0.0012125 -0.03190625

10.1 0 4.6875e-005 -0.001475 -0.0326625

10.2 0 4.375e-005 -0.0047125 -0.04240625

10.3 0 9.375e-006 -0.07524375 -0.0441375

10.4 0 7.5e-005 -0.04633125 -0.03205

10.5 0 4.6875e-005 -0.01505625 -0.0333375

10.6 0 7.8125e-005 -0.02355625 -0.0298375

10.7 0 5.625e-005 -0.011775 -0.02318125

10.8 0 6.25e-005 -0.012975 -0.035075

10.9 0 3.75e-005 -0.01901875 -0.0303

11 0 2.8125e-005 -0.002975 -0.0271125

11.1 0 3.4375e-005 0.0021375 -0.0305625

11.2 0 6.875e-005 -0.00363125 -0.02430625

11.3 0 4.6875e-005 -0.00311875 -0.020725

11.4 0 5.3125e-005 -0.004175 -0.019175

11.5 0 5e-005 0.00445625 -0.0091375

11.6 0 4.375e-005 -0.0034375 -0.015025

11.7 0 5.625e-005 0.00066875 -0.0222125

11.8 0 5.9375e-005 0.000225 -0.0144625

11.9 0 0.000115625 -0.00413125 -0.0166875

12 0 0.000134375 -0.00088125 -0.0262875

12.1 0 0.000128125 -0.0552 -0.173325

12.2 0 7.8125e-005 -0.1300062 -0.2266063

12.3 0 4.6875e-005 -0.1486625 -0.183725

12.4 0 4.6875e-005 -0.1238813 -0.1246062

12.5 0 5.625e-005 -0.02920625 -0.01239375

12.6 0 9.0625e-005 0.1090312 0.1161125

12.7 0 6.5625e-005 0.130125 0.1288937

12.8 0 5.3125e-005 0.09889375 0.1058313

12.9 0 2.1875e-005 0.0606875 0.0608875

13 0 2.1875e-005 0.040675 0.0441375

13.1 0 3.4375e-005 0.01238125 0.0346

13.2 0 4.0625e-005 -0.00568125 0.01868125

13.3 0 5.3125e-005 0.00044375 0.01924375

13.4 0 5.625e-005 0.001775 0.02031875

13.5 0 0.0001125 0.0012625 0.01998125

13.6 0 2.8125e-005 0.00854375 0.00286875

13.7 0 4.375e-005 -0.00364375 -0.0035875

13.8 0 3.125e-005 0.0035125 -0.0046

13.9 0 1.5625e-005 0.01006875 -0.00850625

14 0 2.8125e-005 0.01675625 -0.01308125

14.1 0 3.125e-005 0.014525 -0.027925

14.2 0 1.875e-005 -0.0202125 -0.02704375

14.3 0 1.25e-005 -0.012725 -0.0261375

14.4 0 1.25e-005 -0.02179375 -0.02693125

14.5 0 1.875e-005 -0.0175375 -0.0226125

14.6 0 3.4375e-005 -0.00215 -0.0239375

14.7 0 6.875e-005 -0.0163 -0.02084375

14.8 0 6.5625e-005 -0.001225 -0.01793125

14.9 0 3.75e-005 -0.00220625 -0.02236875

15 0 8.4375e-005 0.0116875 -0.01996875

15.1 0 5.9375e-005 0.0146625 -0.004525

15.2 0 7.5e-005 0.0039875 -0.0105375

15.3 0 6.25e-005 -0.00514375 -0.02645

15.4 0 5e-005 0.0017625 -0.02468125

15.5 0 6.875e-005 -0.0036125 -0.0262875

15.6 0 5e-005 0.00034375 -0.02020625

15.7 0 3.125e-005 -0.0113625 -0.02575

15.8 0 4.375e-005 -0.01038125 -0.021275

15.9 0 6.25e-005 0.00474375 -0.01506875

16 0 5.9375e-005 0.00170625 -0.01003125

16.1 0 5.3125e-005 -0.0006125 -0.001875

16.2 0 0.0001125 -0.006025 -0.01354375

16.3 0 0.000121875 -0.0017 0.01776875

16.4 0 5.3125e-005 0.01028125 0.0018625

16.5 0 8.125e-005 -0.0021875 0.00208125

16.6 0 0.0001 -0.0013625 -0.00486875

16.7 0 8.125e-005 3.125e-005 -0.0003

16.8 0 9.0625e-005 -0.003925 -0.0141125

16.9 0 8.125e-005 -0.00285625 -0.01265625

17 0 7.1875e-005 -0.01119375 -0.01354375

17.1 0 0.0001125 -0.02269375 -0.00633125

17.2 0 0.00010625 -0.00995625 0.004

17.3 0 6.5625e-005 0.01024375 -0.00721875

17.4 0 6.5625e-005 0.01504375 -0.00485

17.5 0 6.25e-005 0.0042125 -0.00143125

17.6 0 2.8125e-005 -0.00096875 -0.01345

17.7 0 3.4375e-005 -0.0044 -0.009825

17.8 0 9.375e-006 -0.015825 -0.00934375

17.9 0 4.375e-005 -0.01835 -0.031725

18 0 5.3125e-005 -0.01480625 -0.01871875

18.1 0 7.1875e-005 0.00571875 -0.0071

18.2 0 9.375e-005 -0.0075375 -0.01435

18.3 0 5e-005 -0.0215125 -0.0215875

18.4 0 5.9375e-005 -0.023625 -0.0818625

18.5 0 5e-005 -0.0240875 -0.0800375

18.6 0 6.25e-005 -0.0137125 -0.0592125

18.7 0 0.0001125 -0.02385 -0.05464375

18.8 0 0.0001375 -0.03944375 -0.05146875

18.9 0 8.125e-005 -0.039125 -0.0451625

19 0 9.0625e-005 -0.00740625 -0.031025

19.1 0 4.6875e-005 -0.00240625 -0.028075

19.2 0 3.75e-005 -0.00955 -0.02441875

19.3 0 3.75e-005 -0.0186875 -0.02513125

19.4 0 3.4375e-005 -0.0044 -0.01505625

19.5 0 5.3125e-005 -0.0038125 -0.01214375

19.6 0 3.125e-005 0.01396875 -0.0036

19.7 0 4.0625e-005 0.0242375 0.00415

19.8 0 4.6875e-005 0.042425 0.0126625

19.9 0 3.125e-005 0.0386875 -0.00033125

20 0 1.25e-005 0.021775 -0.00765625

20.1 0 1.875e-005 0.0113875 0.0026

20.2 0 9.6875e-005 0.03706875 0.006575

20.3 0 7.1875e-005 0.0413375 0.0046375

20.4 0 6.25e-005 0.0550125 0.01274375

20.5 0 4.0625e-005 0.04870625 0.00769375

20.6 0 9.375e-006 -0.01778125 -0.00505625

20.7 0 2.8125e-005 -0.01581875 0.01886875

20.8 0 4.375e-005 0.01400625 0.0228875

20.9 0 7.1875e-005 0.02951875 0.01680625

21 0 4.6875e-005 0.01646875 0.00620625

21.1 0 5.9375e-005 0.0541625 0.0016375

21.2 0 3.125e-005 0.04620625 0.01720625

21.3 0 6.5625e-005 0.0384375 0.02826875

21.4 0 5.9375e-005 0.02941875 0.00991875

21.5 0 2.8125e-005 0.03005625 0.01281875

21.6 0 3.125e-005 0.05388125 0.03606875

21.7 0 5e-005 0.0511625 0.05835625

21.8 0 3.125e-005 0.0214375 0.0726

21.9 0 2.8125e-005 -0.02356875 0.02755625

22 0 3.125e-005 -0.0215 0.01175625

22.1 0 7.5e-005 -0.0328375 0.003175

22.2 0 2.5e-005 -0.0346125 -0.0073875

22.3 0 6.5625e-005 -0.0429125 -0.00563125

22.4 0 5.625e-005 -0.03735 -0.00451875

22.5 0 0.000103125 -0.03340625 -0.00075625

22.6 0 8.125e-005 -0.01786875 -0.00305625

22.7 0 6.875e-005 -0.01536875 -0.006675

22.8 0 6.875e-005 -0.02038125 -0.03846875

22.9 0 6.25e-005 -0.0336 -0.0623625

23 0 3.4375e-005 -0.0677125 -0.0901

23.1 0 6.25e-005 -0.0871375 -0.1039688

23.2 0 5.3125e-005 -0.1018937 -0.10885

23.3 0 9.6875e-005 -0.1276812 -0.1052

23.4 0 5.3125e-005 -0.1292813 -0.0852

23.5 0 7.5e-005 -0.1422625 -0.1225688

23.6 0 6.25e-005 -0.1757313 -0.1478312

23.7 0 9.6875e-005 -0.20205 -0.1422625

23.8 0 0.00010625 -0.2462563 -0.1554625

23.9 0 6.875e-005 -0.2930812 -0.1445687

24 0 0.00010625 -0.3073625 -0.15895

24.1 0 9.6875e-005 -0.30365 -0.1505375

24.2 0 0.000109375 -0.2680187 -0.1027375

24.3 0 7.5e-005 -0.2232562 -0.08490625

24.4 0 7.5e-005 -0.2026625 -0.07175

24.5 0 4.375e-005 -0.1858187 -0.07183125

24.6 0 5.3125e-005 -0.1818312 -0.04070625

24.7 0 5.3125e-005 -0.1254 -0.026925

24.8 0 6.5625e-005 -0.07543125 -0.0313375

24.9 0 4.6875e-005 -0.02985 -0.03715

25 0 5e-005 0.0017875 -0.0212875

25.1 0 2.1875e-005 0.02705625 0.00055625

25.2 0 6.25e-005 0.03790625 0.01654375

25.3 0 5.3125e-005 0.0562375 0.02901875

25.4 0 6.25e-005 0.08739375 0.05568125

25.5 0 5.3125e-005 0.1112875 0.05996875

25.6 0 2.5e-005 0.1269563 0.0520875

25.7 0 6.25e-006 0.12455 0.0491375

25.8 0 3.75e-005 0.12195 0.06156875

25.9 0 4.0625e-005 0.1195938 0.05075

26 0 2.5e-005 0.1144938 0.0570375

26.1 0 7.1875e-005 0.1223875 0.06705

26.2 0 3.125e-005 0.1336625 0.076625

26.3 0 3.125e-005 0.1329313 0.06034375

26.4 0 1.875e-005 0.1183187 0.052775

26.5 0 4.6875e-005 0.1106188 0.03389375

26.6 0 3.75e-005 0.1111 0.05678125

26.7 0 4.0625e-005 0.088175 0.04318125

26.8 0 3.75e-005 0.08085625 0.04114375

26.9 0 5.625e-005 0.0768125 0.04315

27 0 2.5e-005 0.0666 0.044675

27.1 0 5.9375e-005 0.0612625 0.0350625

27.2 0 5.625e-005 0.065675 0.03499375

27.3 0 2.1875e-005 0.061075 0.0257625

27.4 0 4.0625e-005 0.04535 0.01993125

27.5 0 9.375e-006 0.043925 0.0144875

27.6 0 5.3125e-005 0.0380625 -0.000525

27.7 0 6.5625e-005 0.03758125 0.00621875

27.8 0 4.0625e-005 0.036 0.00035625

27.9 0 2.5e-005 -0.00239375 0.01375625

28 0 4.6875e-005 0.00126875 0.009375

28.1 0 1.25e-005 0.00534375 0.036075

28.2 0 5.625e-005 0.01943125 0.0111125

28.3 0 3.75e-005 -0.1046187 -0.1459813

28.4 0 6.25e-005 0.006225 0.126825

28.5 0 5e-005 0.5681625 0.3901188

28.6 0 6.875e-005 0.9770563 0.4300687

28.7 0 5.9375e-005 0.9462125 0.3801188

28.8 0 2.8125e-005 0.68905 0.26355

28.9 0 8.75e-005 0.4444563 0.2053563

29 0 5e-005 0.3087875 0.1456437

29.1 0 4.6875e-005 0.1890562 0.0928

29.2 0 9.0625e-005 0.1050313 0.06401875

29.3 0 0.00011875 0.0316625 0.04715625

29.4 0 7.8125e-005 -0.00666875 0.03175625

29.5 0 6.875e-005 -0.00885625 0.01701875

29.6 0 9.6875e-005 -0.00459375 0.00885

29.7 0 8.75e-005 0.00564375 -0.00066875

29.8 0 0.000125 0.00785625 0.01745

29.9 0 9.375e-005 0.0132375 0.0095625

30 0 7.5e-005 0.0098375 0.0041375

30.1 0 6.5625e-005 0.015275 0.0017125

30.2 0 5e-005 0.01035 -0.00300625

30.3 0 9.0625e-005 -0.004425 -0.00109375

30.4 0 5e-005 -0.00989375 0.0016875

30.5 0 4.6875e-005 -0.002675 -0.004175

30.6 0 2.5e-005 -0.01839375 0.00761875

30.7 0 3.75e-005 -0.00308125 0.00108125

30.8 0 1.5625e-005 -0.01790625 -0.0207125

30.9 0 3.4375e-005 -0.113875 -0.1543937

31 0 4.375e-005 -0.1481938 -0.232775

31.1 0 6.25e-005 -0.2069312 -0.3262062

31.2 0 6.5625e-005 -0.3275312 -0.3461312

31.3 0 9.0625e-005 -0.3484625 -0.2825562

31.4 0 2.8125e-005 -0.28995 -0.1569875

31.5 0 2.5e-005 -0.1982125 -0.02375625

31.6 0 5.9375e-005 -0.09681875 0.05150625

31.7 0 5e-005 -0.0725625 0.0582

31.8 0 4.375e-005 -0.07960625 0.04689375

31.9 0 7.5e-005 -0.09186875 -0.00314375

32 0 8.125e-005 -0.1078375 -0.01408125

32.1 0 9.0625e-005 -0.1407875 -0.1402938

32.2 0 8.4375e-005 -0.195 -0.1979875

32.3 0 8.125e-005 -0.1698562 -0.1883937

32.4 0 3.4375e-005 -0.12725 -0.1689812

32.5 0 0.0001 -0.1361187 -0.1247062

32.6 0 5.625e-005 -0.03721875 0.0461125

32.7 0 5e-005 0.077675 0.1317875

32.8 0 5.625e-005 0.1254313 0.1303563

32.9 0 5.9375e-005 0.1301 0.1156125

33 0 8.125e-005 0.1229625 0.09516875

33.1 0 9.0625e-005 0.06419375 0.04601875

33.2 0 0.000128125 0.07014375 0.05234375

33.3 0 8.125e-005 0.09003125 0.08151875

33.4 0 0.000140625 0.09666875 0.1288625

33.5 0 0.000125 0.16315 0.114425

33.6 0 0.00011875 0.050275 0.0806625

33.7 0 0.00015625 -0.06805625 -0.09586875

33.8 0 9.0625e-005 -0.08884375 -0.031575

33.9 0 7.8125e-005 0.029525 0.01559375

34 0 8.125e-005 0.031 -0.0410875

34.1 0 8.4375e-005 -0.1250125 -0.1961625

34.2 0 6.25e-005 -0.1267875 -0.2025875

34.3 0 5.3125e-005 -0.04670625 -0.1721125

34.4 0 9.0625e-005 -0.08374375 -0.1544375

34.5 0 4.375e-005 -0.07481875 -0.1157625

34.6 0 0.00013125 -0.0795375 -0.1571813

34.7 0 0.000121875 -0.0503 -0.1341938

34.8 0 0.000115625 -0.036675 -0.07678125

34.9 0 0.0001125 -0.0248125 -0.042825

35 0 0.000128125 -0.0663 -0.071075

35.1 0 0.000140625 -0.07103125 -0.0604

35.2 0 8.75e-005 -0.039825 -0.0274375

35.3 0 9.0625e-005 0.006975 0.0164875

35.4 0 0.0001375 0.04295 -0.01456875

35.5 0 8.125e-005 0.02284375 -0.0300375

35.6 0 7.5e-005 -0.0120625 -0.048275

35.7 0 7.5e-005 0.0044 -0.03808125

35.8 0 5.9375e-005 0.01853125 -0.058775

35.9 0 0.0001 0.03131875 -0.04713125

36 0 9.0625e-005 -0.0200125 -0.084475

36.1 0 6.25e-005 -0.04493125 -0.0753625

36.2 0 7.1875e-005 -0.02946875 -0.06599375

36.3 0 8.75e-005 -0.0125625 -0.0490625

36.4 0 3.75e-005 -0.0062625 -0.03851875

36.5 0 5e-005 -0.0097125 -0.02520625

36.6 0 9.0625e-005 -0.0202625 -0.03961875

36.7 0 6.5625e-005 -0.0242125 -0.020725

36.8 0 0.000103125 -0.02875625 0.01090625

36.9 0 0.000109375 0.002075 0.079975

37 0 5.625e-005 0.06854375 0.1387

37.1 0 4.6875e-005 0.1060312 0.1672375

37.2 0 0.000109375 0.1082875 0.1578375

37.3 0 9.0625e-005 0.1060437 0.1304187

37.4 0 8.125e-005 0.08406875 0.1122375

37.5 0 0.00011875 0.07184375 0.078925

37.6 0 0.00010625 0.0484 0.06110625

37.7 0 9.6875e-005 0.0414375 0.05530625

37.8 0 9.0625e-005 0.044125 0.06645625

37.9 0 5.625e-005 0.01999375 0.0736875

38 0 6.5625e-005 0.02401875 0.06813125

38.1 0 7.5e-005 0.02213125 0.0564375

38.2 0 0.00010625 0.0168625 0.04716875

38.3 0 7.5e-005 0.01075 0.0354125

38.4 0 8.75e-005 0.0054875 0.0394

38.5 0 8.75e-005 -0.00616875 0.03276875

38.6 0 7.5e-005 0.00191875 0.05023125

38.7 0 2.8125e-005 0.0180375 0.05724375

38.8 0 3.4375e-005 0.0029125 0.0579875

38.9 0 4.375e-005 -0.00571875 0.0535125

39 0 5.9375e-005 -0.00864375 0.03514375

39.1 0 3.75e-005 -0.00990625 0.031825

39.2 0 2.5e-005 -0.00758125 0.02514375

39.3 0 7.5e-005 -0.00073125 0.02868125

39.4 0 2.5e-005 0.00166875 0.020475

39.5 0 3.75e-005 -0.00804375 0.0101875

39.6 0 8.125e-005 0.00025625 0.00240625

39.7 0 8.125e-005 0.00739375 -0.00021875

39.8 0 0.000140625 -0.00161875 0.00809375

39.9 0 0.000121875 -0.00305625 0.00165625

40 0 8.4375e-005 -0.01311875 -0.00629375

40.1 0 6.5625e-005 -0.03839375 -0.09200625

40.2 0 7.8125e-005 -0.1128813 -0.1780625

40.3 0 8.125e-005 -0.10685 -0.1710438

40.4 0 9.6875e-005 -0.07881875 -0.1452812

40.5 0 9.375e-005 -0.0503875 -0.1181063

40.6 0 0.00014375 -0.05464375 -0.1150438

40.7 0 9.0625e-005 -0.039525 -0.09615625

40.8 0 3.125e-005 -0.04586875 -0.0853625

40.9 0 0.000103125 -0.0280125 -0.06255625

41 0 0.000165625 -0.0158625 -0.05465

41.1 0 0.00013125 -0.0014125 -0.0564875

41.2 0 5.3125e-005 0.00789375 -0.0698375

41.3 0 2.5e-005 -0.00160625 -0.06676875

41.4 0 4.6875e-005 0.01055 -0.0631

41.5 0 0.000134375 0.03415625 -0.02755625

41.6 0 6.875e-005 0.03474375 -0.03198125

41.7 0 9.6875e-005 0.02720625 -0.022

41.8 0 9.0625e-005 0.0419625 -0.01374375

41.9 0 0.000140625 0.031225 -0.0013

42 0 9.375e-005 0.003175 -0.00085625

42.1 0 9.0625e-005 -0.01258125 -0.0020625

42.2 0 0.000103125 -0.0012 0.0266625

42.3 0 8.75e-005 -0.0123125 0.019625

42.4 0 7.5e-005 -0.0159125 0.03063125

42.5 0 8.4375e-005 -0.01919375 0.00383125

42.6 0 9.6875e-005 -0.01803125 -0.00313125

42.7 0 7.5e-005 -0.01386875 -0.0252625

42.8 0 8.4375e-005 -0.0347875 -0.04408125

42.9 0 0.000103125 -0.065225 -0.0441625

43 0 7.8125e-005 -0.06756875 -0.07339375

43.1 0 9.375e-005 -0.1019 -0.07115

43.2 0 7.8125e-005 -0.10545 -0.0560375

43.3 0 8.125e-005 -0.105325 -0.04535625

43.4 0 0.00013125 -0.1127812 -0.107825

43.5 0 0.000103125 -0.1842813 -0.1488813

43.6 0 0.0001 -0.1430688 -0.1688062

43.7 0 0.00010625 -0.1459562 -0.1471

43.8 0 0.0002125 -0.1196187 -0.08836875

43.9 0 0.000196875 -0.07815 -0.04918125

44 0 0.000115625 -0.07178125 -0.002275

44.1 0 0.000109375 -0.05078125 0.03300625

44.2 0 0.00013125 0.01034375 0.07905625

44.3 0 0.00015 0.07208125 0.1150625

44.4 0 0.000125 0.103625 0.1331

44.5 0 0.00010625 0.1117688 0.1339125

44.6 0 0.00014375 0.1129438 0.1211938

44.7 0 0.000115625 0.09073125 0.08653125

44.8 0 0.000103125 0.096975 0.0771875

44.9 0 7.5e-005 0.09209375 0.0856

45 0 5.625e-005 0.09498125 0.05635625

45.1 0 5.3125e-005 0.0906875 0.0548125

45.2 0 2.8125e-005 0.1031 0.044575

45.3 0 0.000121875 0.1091125 0.0555125

45.4 0 9.0625e-005 0.1020125 0.0673625

45.5 0 0.0001 0.1003687 0.0804125

45.6 0 9.0625e-005 0.1090312 0.0581625

45.7 0 0.000128125 0.1130937 0.0494375

45.8 0 7.8125e-005 0.1007375 0.07120625

45.9 0 6.5625e-005 0.0792 0.0424

46 0 5e-005 0.070225 0.04918125

46.1 0 7.1875e-005 0.0630875 0.0468375

46.2 0 5.9375e-005 0.068625 0.05170625

46.3 0 6.875e-005 0.05120625 0.05768125

46.4 0 8.125e-005 0.03948125 0.04805625

46.5 0 8.75e-005 0.0537625 0.05310625

46.6 0 9.375e-005 0.05545 0.04749375

46.7 0 0.00013125 0.02924375 0.0068125

46.8 0 0.000175 -0.08775625 -0.1948

46.9 0 0.000140625 -0.1855437 -0.1366375

47 0 0.0001375 -0.1119563 0.02883125

47.1 0 0.000190625 0.00358125 0.1265375

47.2 0 0.000178125 0.0764125 0.1465187

47.3 0 0.000215625 0.097225 0.1344063

47.4 0 0.00016875 0.05581875 0.020025

47.5 0 0.000178125 -0.06356875 -0.08465

47.6 0 0.00016875 -0.0935125 -0.1225688

47.7 0 0.000146875 -0.06841875 -0.12485

47.8 0 0.00019375 -0.0362875 -0.1143875

47.9 0 0.00019375 -0.00890625 -0.102475

48 0 0.0001625 0.020075 -0.09214375

48.1 0 0.000134375 0.01101875 -0.0714

48.2 0 0.000146875 0.00630625 -0.04115625

48.3 0 0.000153125 -0.0169625 -0.01284375

48.4 0 0.00020625 -0.0119375 -0.03865

48.5 0 0.0001625 -0.00193125 0.0162375

48.6 0 0.0002125 0.014225 0.00925

48.7 0 0.000128125 0.00415625 -0.0354375

48.8 0 0.000103125 -0.0448625 -0.0391125

48.9 0 7.5e-005 -0.00018125 -0.030725

49 0 0.000171875 0.031025 -0.0125

49.1 0 9.6875e-005 0.0157625 -0.00135

49.2 0 7.8125e-005 0.0057375 -0.0160125

49.3 0 9.375e-005 0.00775625 -0.04510625

49.4 0 9.6875e-005 0.0299375 0.0351375

49.5 0 0.00010625 0.05225625 0.01841875

49.6 0 6.25e-005 0.03364375 0.0132125

49.7 0 8.75e-005 0.0336625 0.0309875

49.8 0 0.0001 0.01594375 0.0205625

49.9 0 9.0625e-005 0.041025 0.02898125

50 0 0.00015625 0.04859375 0.03075625

50.1 0 0.000128125 0.01220625 0.038725

50.2 0 0.00015625 -0.0109625 0.0393875

50.3 0 0.0001125 -0.002925 0.03106875

50.4 0 0.000121875 1.25e-005 0.0245375

50.5 0 0.000128125 -0.01255625 0.02914375

50.6 0 0.000121875 0.00139375 0.02306875

50.7 0 7.8125e-005 0.00553125 0.01313125

50.8 0 8.125e-005 -0.00110625 0.0105125

50.9 0 8.4375e-005 0.00910625 0.01883125

51 0 0.0001125 0.0190125 0.0196375

51.1 0 0.000103125 0.0229125 0.01141875

51.2 0 0.000140625 0.02409375 0.021

51.3 0 0.00016875 0.02563125 0.01761875

51.4 0 0.000121875 0.03125 0.01131875

51.5 0 0.000159375 0.02385625 0.0030125

51.6 0 0.00014375 0.02626875 -0.02154375

51.7 0 0.0001375 -0.000175 -0.0437875

51.8 0 0.00014375 0.01339375 -0.03033125

51.9 0 9.6875e-005 0.03421875 -0.0417125

52 0 0.000146875 0.06131875 0.00209375

52.1 0 0.000121875 0.1168375 0.1001875

52.2 0 0.00010625 0.1404 0.1119312

52.3 0 0.00010625 0.07355625 0.0621625

52.4 0 0.000128125 0.012325 0.0544

52.5 0 9.375e-005 -0.04766875 0.0109375

52.6 0 8.125e-005 -0.0937125 -0.01000625

52.7 0 7.1875e-005 -0.1232687 -0.00675

52.8 0 0.0001 -0.155275 -0.01816875

52.9 0 8.125e-005 -0.1933 -0.038025

53 0 6.25e-005 -0.2218813 -0.066175

53.1 0 7.8125e-005 -0.2295 -0.08089375

53.2 0 0.000121875 -0.23045 -0.1045375

53.3 0 9.0625e-005 -0.207125 -0.1141562

53.4 0 7.8125e-005 -0.1826937 -0.1034813

53.5 0 9.0625e-005 -0.1431375 -0.07751875

53.6 0 9.375e-005 -0.1022188 -0.0727375

53.7 0 5.625e-005 -0.0565375 -0.06589375

53.8 0 0.0001125 -0.0190375 -0.0351

53.9 0 0.000184375 0.0039125 -0.006475

54 0 0.000190625 0.023375 0.006725

54.1 0 0.0001875 0.02605625 0.021425

54.2 0 0.000146875 0.0315125 0.04185

54.3 0 0.000165625 0.05325625 0.06893125

54.4 0 0.0001125 0.07155625 0.08900625

54.5 0 0.00014375 0.064175 0.10285

54.6 0 0.000159375 0.09545625 0.09465

54.7 0 0.00016875 0.1010188 0.1079688

54.8 0 0.000221875 0.1173063 0.09470625

54.9 0 0.000184375 0.1070187 0.07483125

55 0 0.00013125 0.1131563 0.07459375

55.1 0 0.00013125 0.124025 0.06745625

55.2 0 0.0001625 0.1224875 0.075125

55.3 0 0.000153125 0.1374 0.07074375

55.4 0 0.00016875 0.133725 0.07528125

55.5 0 0.000215625 0.1236563 0.08065625

55.6 0 0.000190625 0.1152563 0.0625125

55.7 0 0.00019375 0.0903875 0.00100625

55.8 0 0.000175 -0.02284375 -0.09165

55.9 0 0.00018125 -0.07115625 0.02560625

56 0 0.00019375 0.05365 0.1211938

56.1 0 0.00014375 0.0891375 0.1382125

56.2 0 0.00015625 0.047175 0.02285

56.3 0 0.00014375 -0.07375 -0.1379625

56.4 0 0.000203125 -0.07774375 -0.1536687

56.5 0 0.0002 -0.0567875 -0.1365625

56.6 0 0.000159375 -0.041775 -0.1115063

56.7 0 0.00018125 -0.020625 -0.0824125

56.8 0 0.000171875 0.00058125 -0.0645125

56.9 0 0.000171875 0.01135 -0.0546

57 0 0.00014375 0.00269375 -0.05055

57.1 0 0.000196875 0.01751875 -0.0232875

57.2 0 0.000240625 0.0425125 -0.02249375

57.3 0 0.00019375 0.032575 -0.03848125

57.4 0 0.000190625 0.01999375 -0.0209125

57.5 0 0.00024375 0.0275375 -0.03118125

57.6 0 0.00019375 0.01745 -0.012525

57.7 0 0.000196875 0.024075 0.00845625

57.8 0 0.00018125 0.03046875 -0.01085625

57.9 0 0.00016875 0.020375 -0.00010625

58 0 9.6875e-005 -0.00931875 -0.02083125

58.1 0 8.75e-005 -0.02829375 -0.02430625

58.2 0 0.000103125 -0.04100625 -0.0295125

58.3 0 0.000134375 -0.02675 -0.02819375

58.4 0 0.00014375 -0.051075 -0.0294

58.5 0 0.000184375 -0.060475 0.011

58.6 0 0.000159375 -0.07234375 0.00175625

58.7 0 0.00014375 -0.1015312 -0.00123125

58.8 0 0.000109375 -0.09941875 0.02398125

58.9 0 0.000121875 -0.07851875 0.03539375

59 0 0.000228125 -0.0619375 0.047575

59.1 0 0.000125 -0.0330125 0.0434875

59.2 0 0.000134375 -0.03665625 0.02728125

59.3 0 0.000184375 -0.0280875 0.046525

59.4 0 0.000215625 -0.02613125 0.0461625

59.5 0 0.00016875 -0.01500625 0.0318875

59.6 0 0.00018125 0.001875 0.0132625

59.7 0 0.000115625 0.02478125 0.04190625

59.8 0 0.000184375 0.0199375 0.04098125

59.9 0 0.00015 0.02943125 0.03164375

60 0 0.000153125 0.0256375 0.0337625

60.1 0 0.00014375 0.03330625 0.036825

60.2 0 0.0001625 0.033 0.0168125

60.3 0 0.0002125 0.037275 0.0249375

60.4 0 0.00018125 0.06820625 0.03120625

60.5 0 0.00019375 0.06624375 0.0458375

60.6 0 0.00020625 0.087375 0.06898125

60.7 0 0.00024375 0.083775 0.07945

60.8 0 0.000196875 0.0643375 0.08381875

60.9 0 0.00018125 0.05984375 0.08283125

61 0 0.000234375 0.0812 0.07774375

61.1 0 0.000209375 0.08214375 0.07333125

61.2 0 0.00019375 0.077375 0.04755

61.3 0 0.000175 0.0848 0.0366875

61.4 0 0.000190625 0.09341875 0.01395625

61.5 0 0.00028125 0.06410625 -0.0093625

61.6 0 0.00026875 0.024525 -0.04869375

61.7 0 0.000259375 0.01451875 -0.044975

61.8 0 0.000240625 -0.0003375 -0.01875

61.9 0 0.000221875 -0.0267375 -0.02565625

62 0 0.000225 -0.04968125 -0.0229625

62.1 0 0.000221875 -0.044175 -0.0188125

62.2 0 0.00025 -0.04401875 -0.0155875

62.3 0 0.000275 -0.0271875 0.00049375

62.4 0 0.00023125 -0.0127625 -0.01119375

62.5 0 0.000203125 -0.0249 -0.00716875

62.6 0 0.00024375 -0.0218875 -0.02311875

62.7 0 0.00028125 -0.010875 -0.0206875

62.8 0 0.000225 -0.01386875 0.00131875

62.9 0 0.00023125 0.00824375 -0.016525

63 0 0.000225 0.00575625 0.00489375

63.1 0 0.000203125 0.0067625 -0.03548125

63.2 0 0.000215625 0.00080625 -0.05284375

63.3 0 0.000196875 -0.026175 -0.08204375

63.4 0 0.00018125 -0.05079375 -0.09949375

63.5 0 0.000178125 -0.07810625 -0.1278125

63.6 0 0.00019375 -0.08213125 -0.1338125

63.7 0 0.000221875 -0.08780625 -0.1691

63.8 0 0.00019375 -0.09075625 -0.159875

63.9 0 0.00016875 -0.087575 -0.1863375

64 0 0.00015625 -0.1642312 -0.1749625

64.1 0 0.0002375 -0.1660375 -0.150875

64.2 0 0.000175 -0.1624625 -0.1294875

64.3 0 0.000225 -0.1685938 -0.1136438

64.4 0 0.0001875 -0.115175 -0.07355625

64.5 0 0.00021875 -0.06761875 -0.02584375

64.6 0 0.000203125 -0.04155625 0.00555

64.7 0 0.000234375 -0.01109375 0.025425

64.8 0 0.000203125 -0.0356125 0.03900625

64.9 0 0.00020625 -0.01393125 0.0775125

65 0 0.000159375 0.0071125 0.08998125

65.1 0 0.000190625 0.0183375 0.1074938

65.2 0 0.000215625 0.027675 0.1215625

65.3 0 0.00025625 0.05595625 0.1372937

65.4 0 0.000215625 0.0835125 0.1337813

65.5 0 0.00019375 0.0928125 0.1257625

65.6 0 0.00023125 0.1284437 0.132975

65.7 0 0.000221875 0.1397188 0.1441

65.8 0 0.0001875 0.1438313 0.1375937

65.9 0 0.000215625 0.12435 0.1293188

66 0 0.000275 0.1237687 0.1310688

66.1 0 0.00023125 0.1411125 0.1285688

66.2 0 0.0002375 0.1397812 0.1178687

66.3 0 0.000284375 0.1376125 0.1043875

66.4 0 0.00026875 0.1036875 0.06290625

66.5 0 0.00019375 0.1001375 0.07984375

66.6 0 0.00021875 0.1042062 0.0840875

66.7 0 0.000221875 0.1098687 0.068425

66.8 0 0.0002125 0.08775 0.0586125

66.9 0 0.0002625 0.07105625 0.06963125

67 0 0.000175 0.09479375 0.08033125

67.1 0 0.000221875 0.07800625 0.04473125

67.2 0 0.0001875 0.06056875 0.04150625

67.3 0 0.000178125 0.06421875 0.052575

67.4 0 0.00018125 0.0722 0.073425

67.5 0 0.000225 0.06654375 0.052275

67.6 0 0.000225 0.0388875 0.02894375

67.7 0 0.00018125 0.057625 0.02904375

67.8 0 0.0002 0.06594375 0.0302375

67.9 0 0.00019375 0.0610625 0.0300125

68 0 0.000203125 0.05185625 0.00525

68.1 0 0.000165625 0.02910625 -0.01170625

68.2 0 0.000109375 0.0144125 0.00205

68.3 0 0.00011875 0.0287625 0.000325

68.4 0 0.00015625 0.0417375 0.015025

68.5 0 0.000146875 0.0328625 0.00699375

68.6 0 0.000184375 0.03884375 0.02128125

68.7 0 0.000146875 0.03619375 -0.01701875

68.8 0 0.00016875 0.0021625 -0.01845

68.9 0 0.000190625 -0.03626875 -0.00589375

69 0 0.000121875 -0.08521875 -0.0338

69.1 0 0.000178125 -0.1284313 -0.0260875

69.2 0 0.0001375 -0.1481563 5e-005

69.3 0 9.0625e-005 -0.1543375 -0.00645

69.4 0 0.000109375 -0.1556188 -0.03616875

69.5 0 0.000121875 -0.1637062 -0.0529125

69.6 0 0.00013125 -0.1572875 -0.0786875

69.7 0 0.000115625 -0.144325 -0.07315625

69.8 0 0.0001125 -0.1532687 -0.06209375

69.9 0 0.000175 -0.1655375 -0.05104375

70 0 0.0001625 -0.1501875 -0.06506875

70.1 0 0.000190625 -0.1534188 -0.06895

70.2 0 0.000240625 -0.1730938 -0.0601125

70.3 0 0.000215625 -0.1432 -0.0405

70.4 0 0.000140625 -0.1166438 -0.01985

70.5 0 0.000159375 -0.0755 0.00470625

70.6 0 0.000178125 -0.0443 0.0151

70.7 0 0.000203125 -0.01995625 0.030075

70.8 0 0.000203125 0.0191875 0.0612875

70.9 0 0.000165625 0.0574625 0.08525625

71 0 0.000203125 0.0814625 0.09110625

71.1 0 0.000175 0.1126437 0.09669375

71.2 0 0.0001875 0.1359313 0.0966625

71.3 0 0.000140625 0.1698625 0.09300625

71.4 0 0.000153125 0.162875 0.075325

71.5 0 0.000146875 0.1796125 0.059725

71.6 0 0.00016875 0.1899375 0.06556875

71.7 0 0.000175 0.1867937 0.06185625

71.8 0 0.0002125 0.1463 0.04624375

71.9 0 0.00024375 0.1386687 0.0159875

72 0 0.000234375 0.1362313 -0.0047375

72.1 0 0.000259375 0.1109937 -0.02285

72.2 0 0.000234375 0.0853875 -0.008025

72.3 0 0.000175 0.09914375 0.01848125

72.4 0 0.000153125 0.1417062 0.0268875

72.5 0 0.000228125 0.1987875 0.1228687

72.6 0 0.000203125 0.2319062 0.20455

72.7 0 0.000215625 0.2119188 0.1847187

72.8 0 0.00024375 0.1698812 0.160775

72.9 0 0.000159375 0.1422563 0.1081437

73 0 0.0001625 0.1162938 0.08781875

73.1 0 0.000165625 0.087725 0.07181875

73.2 0 0.00018125 0.0721 0.04835

73.3 0 0.0001875 0.0751375 0.0578125

73.4 0 0.00019375 0.06569375 0.04825625

73.5 0 0.000234375 0.063775 0.0410125

73.6 0 0.000253125 0.0504375 0.037525

73.7 0 0.000246875 0.03916875 0.0351875

73.8 0 0.000171875 0.02920625 0.037075

73.9 0 0.00025 0.0258 0.04094375

74 0 0.00025625 0.00985 0.027925

74.1 0 0.000184375 0.02804375 0.03443125

74.2 0 0.000196875 0.03174375 0.033925

74.3 0 0.0002 0.0254 0.028725

74.4 0 0.000159375 0.02296875 0.03240625

74.5 0 0.00016875 0.0287125 0.019375

74.6 0 0.0001875 0.02856875 0.04233125

74.7 0 0.0002 0.029325 0.03520625

74.8 0 0.0001625 0.022325 0.03293125

74.9 0 0.0001625 0.02864375 0.02654375

75 0 0.00011875 0.02271875 0.02980625

75.1 0 0.0001375 0.01390625 0.0237625

75.2 0 0.0001875 0.017025 0.02909375

75.3 0 0.000203125 0.015625 0.02764375

75.4 0 0.000196875 0.0225625 0.02391875

75.5 0 0.00019375 0.0239125 0.01218125

75.6 0 0.0002375 0.0150625 -0.0121875

75.7 0 0.000184375 -0.00125625 -0.0096

75.8 0 0.0001625 -0.0179375 -0.01235

75.9 0 0.000175 -0.0611 -0.02223125

76 0 0.0001875 -0.1040312 -0.0183375

76.1 0 0.00016875 -0.1152938 -0.0066875

76.2 0 0.00019375 -0.1084375 0.004225

76.3 0 0.00019375 -0.1189312 -0.00376875

76.4 0 0.00025 -0.1058875 -0.01230625

76.5 0 0.000196875 -0.094375 -0.00564375

76.6 0 0.000134375 -0.087575 -0.011975

76.7 0 0.000178125 -0.07125625 -0.01450625

76.8 0 0.000171875 -0.04673125 -0.01845625

76.9 0 0.0001375 -0.03586875 -0.004675

77 0 0.00016875 -0.016425 -0.00336875

77.1 0 0.000165625 -0.0148 -0.01350625

77.2 0 0.00021875 0.00110625 -0.00224375

77.3 0 0.000209375 0.01939375 -0.00023125

77.4 0 0.0002 0.0187125 0.0081875

77.5 0 0.00023125 0.0327375 0.01008125

77.6 0 0.0002 0.03694375 0.00636875

77.7 0 0.00025625 0.03054375 -0.0371375

77.8 0 0.000203125 -0.00368125 -0.08245625

77.9 0 0.00025 0.01336875 -0.00818125

78 0 0.0001875 0.02005 -0.01160625

78.1 0 0.0001125 -0.0050625 -0.0136875

78.2 0 0.000178125 -0.021675 -0.0160875

78.3 0 0.0002 -0.033575 -0.02703125

78.4 0 0.000234375 -0.0460375 -0.0315875

78.5 0 0.00025 -0.05945625 -0.03480625

78.6 0 0.0001625 -0.04510625 -0.0289875

78.7 0 0.000159375 -0.048575 -0.0310625

78.8 0 0.000228125 -0.02364375 -0.0243125

78.9 0 0.00015 -0.0215125 -0.0378

79 0 0.000165625 -0.01979375 -0.02525625

79.1 0 0.000209375 -0.003475 -0.02811875

79.2 0 0.0002375 -0.1196313 -0.07293125

79.3 0 0.000121875 -0.114575 0.02939375

79.4 0 0.000215625 -0.01594375 0.0984625

79.5 0 0.000221875 0.0305375 0.114475

79.6 0 0.0002625 0.0649875 0.1095625

79.7 0 0.000209375 0.08281875 0.11125

79.8 0 0.0002375 0.1168 0.1244563

79.9 0 0.000240625 0.1298375 0.1261438

80 0 0.0001875 0.1545125 0.1174562

80.1 0 0.000203125 0.1593188 0.108

80.2 0 0.000209375 0.1569 0.102325

80.3 0 0.000178125 0.1487125 0.0986625

80.4 0 0.000125 0.1443375 0.09704375

80.5 0 0.000146875 0.1099625 0.08903125

80.6 0 0.000146875 0.09754375 0.0663

80.7 0 0.000153125 0.08984375 0.02885625

80.8 0 0.000175 0.08894375 0.0164125

80.9 0 0.0001875 0.08765625 0.02779375

81 0 0.00019375 0.09199375 0.06535625

81.1 0 0.000196875 0.08128125 0.056475

81.2 0 0.000190625 0.0609625 0.04665

81.3 0 0.00018125 0.06465 0.0299

81.4 0 0.000215625 0.05589375 0.00660625

81.5 0 0.00024375 0.0512375 0.01355625

81.6 0 0.000215625 0.045325 0.0089

81.7 0 0.000196875 0.04880625 0.01973125

81.8 0 0.000184375 0.0472125 0.01374375

81.9 0 0.0001625 0.03985625 0.02030625

82 0 0.000215625 0.0412 0.0150375

82.1 0 0.0001875 0.032525 0.0306625

82.2 0 0.0001875 0.0439375 0.06653125

82.3 0 0.0001625 0.04133125 0.05151875

82.4 0 0.000178125 0.04625 0.03558125

82.5 0 0.000215625 0.03616875 0.022575

82.6 0 0.00014375 0.04276875 0.0038875

82.7 0 0.000134375 0.0404375 -0.0039125

82.8 0 0.00019375 0.03311875 -0.00781875

82.9 0 0.00013125 0.0097375 -0.00425625

83 0 0.000103125 0.01013125 -0.02141875

83.1 0 0.000178125 -0.03701875 -0.088475

83.2 0 0.000225 -0.076925 -0.1041375

83.3 0 0.000228125 -0.05834375 -0.086275

83.4 0 0.00019375 -0.04235625 -0.05364375

83.5 0 0.000178125 0.0074625 0.00815

83.6 0 0.000196875 0.03755 0.0329

83.7 0 0.000171875 0.04274375 0.0296125

83.8 0 0.000184375 0.05154375 0.0365375

83.9 0 0.000184375 0.05295 0.03618125

84 0 0.0001125 0.0285625 0.02531875

84.1 0 0.00014375 0.02948125 0.01583125

84.2 0 0.000115625 0.02716875 0.017425

84.3 0 0.00016875 0.02398125 0.0130375

84.4 0 0.000246875 0.02115625 0.001575

84.5 0 0.0002 0.01634375 0.0024625

84.6 0 0.000153125 0.020175 -0.0102625

84.7 0 0.000209375 -0.023 -0.1529125

84.8 0 0.000165625 -0.006925 -0.09854375

84.9 0 0.00011875 0.03778125 -0.009575

85 0 0.000146875 0.01460625 -0.00374375

85.1 0 0.000134375 0.00318125 -0.0029

85.2 0 0.000140625 -0.01533125 -0.0021375

85.3 0 0.000165625 -0.01949375 0.0039375

85.4 0 0.000146875 -0.01378125 0.008075

85.5 0 0.00020625 -0.01715625 0.0044

85.6 0 0.000253125 -0.0185625 0.00884375

85.7 0 0.000203125 -0.0049125 0.01361875

85.8 0 0.0002125 -0.00380625 0.0092125

85.9 0 0.0002375 -0.00140625 0.00583125

86 0 0.000253125 0.0004625 0.0028125

86.1 0 0.000215625 -0.0028125 0.0094125

86.2 0 0.000240625 0.00903125 0.01436875

86.3 0 0.000221875 0.01515625 0.015175

86.4 0 0.0002625 0.0121625 0.0221

86.5 0 0.000225 0.02145625 0.01805

86.6 0 0.00023125 0.0211875 0.01380625

86.7 0 0.000225 0.02184375 0.0072875

86.8 0 0.000196875 0.032075 0.0057125

86.9 0 0.000215625 0.03514375 0.00441875

87 0 0.0002625 0.0495125 0.012

87.1 0 0.00025 0.05198125 -0.000125

87.2 0 0.00029375 0.05005 0.00375

87.3 0 0.000253125 0.040525 -0.00773125

87.4 0 0.000221875 0.0243125 -0.00916875

87.5 0 0.0002125 0.0212125 -0.0119

87.6 0 0.000209375 0.026825 -0.0088125

87.7 0 0.00020625 0.03305 -0.0039875

87.8 0 0.000234375 0.03039375 0.00071875

87.9 0 0.000284375 0.01403125 -0.0038875

88 0 0.000253125 0.008725 -0.0041625

88.1 0 0.000234375 0.01383125 -0.0144875

88.2 0 0.00025625 0.00258125 -0.05480625

88.3 0 0.0002125 0.01785625 -0.0378875

88.4 0 0.00024375 0.01525625 -0.02981875

88.5 0 0.000225 0.0162125 -0.014875

88.6 0 0.000275 0.01895 -0.00738125

88.7 0 0.000203125 0.006475 -0.00328125

88.8 0 0.000271875 0.01230625 0.03225625

88.9 0 0.000184375 0.0162125 0.02735625

89 0 0.000178125 0.00958125 0.01884375

89.1 0 0.000146875 0.01955 0.0263875

89.2 0 0.00014375 0.027425 0.01695625

89.3 0 0.000246875 0.01593125 0.01644375

89.4 0 0.000196875 0.0117125 0.00855

89.5 0 0.00018125 0.00253125 0.0113875

89.6 0 0.00021875 0.01369375 0.0168625

89.7 0 0.000165625 0.0200875 0.00503125

89.8 0 0.0002 0.02579375 0.00746875

89.9 0 0.00021875 0.0300375 -0.002925

90 0 0.000215625 0.02111875 0.00360625

90.1 0 0.000184375 0.026275 0.0073375

90.2 0 0.000221875 0.0266625 0.013125

90.3 0 0.000178125 0.027075 0.007675

90.4 0 0.000184375 0.02515 0.0209875

90.5 0 0.000175 0.026975 -0.03680625

90.6 0 0.000153125 -0.031725 -0.1021562

90.7 0 0.000190625 0.00836875 0.00884375

90.8 0 0.000203125 0.042825 0.042825

90.9 0 0.000225 0.04029375 0.0449

91 0 0.0002125 0.01823125 0.0219375

91.1 0 0.000190625 0.0174375 0.01370625

91.2 0 0.000265625 0.01090625 0.01060625

91.3 0 0.00016875 -0.00075 0.00475625

91.4 0 0.000134375 -0.00320625 -0.006375

91.5 0 0.000184375 0.004625 -0.00245

91.6 0 0.000275 0.001475 0.0067625

91.7 0 0.000178125 -0.00473125 0.00999375

91.8 0 0.000146875 -0.0108125 0.0037625

91.9 0 0.000178125 0.0055125 0.01739375

92 0 0.00020625 0.0185625 0.0106625

92.1 0 0.00023125 -0.00195625 0.01238125

92.2 0 0.000190625 0.00204375 0.01416875

92.3 0 0.000190625 -0.0004875 0.00484375

92.4 0 0.000159375 0.010275 0.0067375

92.5 0 0.0002125 -0.0003125 -0.0072

92.6 0 0.00020625 0.01596875 -0.00691875

92.7 0 0.000165625 -0.007 -0.0016375

92.8 0 0.000165625 -0.0022625 0.00754375

Interval= 0.1 s

ExcelDateTime= 4.5535509585440603e+004 31/08/2024 12:13:48.182068

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 0.0002 0.0757 0.0136125

0.1 0 0.00015625 0.1516562 0.009725

0.2 0 0.000165625 0.1381063 0.0209125

0.3 0 0.000221875 0.02834375 -0.01505

0.4 0 0.000175 0.0320625 0.0030125

0.5 0 0.00019375 0.066475 0.02758125

0.6 0 0.000246875 -0.00511875 0.0260375

0.7 0 0.000253125 -0.011075 -0.010675

0.8 0 0.00024375 -0.013825 -0.01753125

0.9 0 0.000225 -0.01680625 0.008025

1 0 0.00023125 -0.1235312 -0.20225

1.1 0 0.000215625 -0.1549125 -0.09398125

1.2 0 0.000234375 -0.05545625 0.0347125

1.3 0 0.00026875 -0.04124375 0.037025

1.4 0 0.000246875 -0.0406875 -0.0022625

1.5 0 0.000259375 -0.05125625 -0.00615625

1.6 0 0.0002125 -0.06929375 0.0086

1.7 0 0.00023125 -0.08603125 0.02505

1.8 0 0.000259375 -0.1064437 0.0162625

1.9 0 0.00026875 -0.095875 0.041825

2 0 0.000253125 -0.05456875 0.0276

2.1 0 0.00024375 -0.04065 0.02891875

2.2 0 0.000221875 -0.0388625 -0.003325

2.3 0 0.000253125 -0.04451875 0.00816875

2.4 0 0.000196875 -0.048725 0.005875

2.5 0 0.00018125 -0.0351625 -0.0248875

2.6 0 0.000184375 -0.0410125 -0.02295625

2.7 0 0.00016875 -0.0630875 -0.1853375

2.8 0 0.000196875 -0.1366187 -0.2172125

2.9 0 0.00020625 -0.0304125 -0.04506875

3 0 0.00018125 -0.00840625 -0.00145625

3.1 0 0.000225 -0.0317875 0.01389375

3.2 0 0.000259375 0.00195 0.01913125

3.3 0 0.000234375 0.00835625 0.0248875

3.4 0 0.00025625 0.0100625 0.0049375

3.5 0 0.0003 -0.0034625 0.00660625

3.6 0 0.000290625 -0.002925 0.04500625

3.7 0 0.00026875 -0.00925625 0.03829375

3.8 0 0.000278125 0.0027875 0.05164375

3.9 0 0.000253125 0.00564375 0.0017375

4 0 0.000296875 -0.1214812 -0.2416562

4.1 0 0.00025 -0.15895 -0.071225

4.2 0 0.0003 0.011925 0.0564

4.3 0 0.00029375 0.1006063 0.0950875

4.4 0 0.00021875 0.1358125 0.1196437

4.5 0 0.000246875 0.1085938 0.16285

4.6 0 0.000296875 0.088325 0.151375

4.7 0 0.00023125 0.04051875 0.09156875

4.8 0 0.000209375 -0.01073125 0.0637625

4.9 0 0.00025625 -0.0142125 0.05386875

5 0 0.000215625 -0.0109125 0.01649375

5.1 0 0.000265625 -0.038525 0.01116875

5.2 0 0.0002875 -0.047675 -0.0463875

5.3 0 0.0002625 -0.1653437 -0.1751

5.4 0 0.00028125 -0.07620625 0.032825

5.5 0 0.000253125 0.04554375 0.09791875

5.6 0 0.000253125 0.0841125 0.1001937

5.7 0 0.00028125 0.05844375 0.07583125

5.8 0 0.00025625 0.03389375 0.05145

5.9 0 0.0002625 -0.00876875 0.040025

6 0 0.000259375 -0.01898125 0.04143125

6.1 0 0.000240625 -0.0450875 0.01521875

6.2 0 0.000234375 -0.033525 0.01614375

6.3 0 0.000240625 -0.02105 0.00256875

6.4 0 0.00021875 -0.0210625 0.001525

6.5 0 0.0002125 -0.015475 0.0019875

6.6 0 0.000215625 -0.00449375 0.010625

6.7 0 0.000271875 0.00138125 0.0024625

6.8 0 0.000259375 0.01225625 0.02025

6.9 0 0.000234375 0.0092375 0.0188625

7 0 0.000225 0.00495625 0.02129375

7.1 0 0.000253125 0.001325 0.02873125

7.2 0 0.000246875 0.00154375 0.004825

7.3 0 0.00025 0.00058125 0.01738125

7.4 0 0.000253125 0.01078125 0.0098

7.5 0 0.000284375 0.01135 0.01926875

7.6 0 0.000221875 0.009725 0.027775

7.7 0 0.000275 0.0085375 0.0172875

7.8 0 0.000284375 0.01305 -0.00729375

7.9 0 0.000246875 -0.0363875 -0.117925

8 0 0.000275 -0.141575 -0.1657688

8.1 0 0.0002625 -0.1457563 -0.1625375

8.2 0 0.000303125 -0.14335 -0.1457

8.3 0 0.00029375 -0.11145 -0.047625

8.4 0 0.000296875 0.01676875 0.0795875

8.5 0 0.000278125 0.1504688 0.1734875

8.6 0 0.000275 0.1991438 0.1765625

8.7 0 0.000284375 0.1813938 0.1042813

8.8 0 0.00025625 0.0394 -0.127475

8.9 0 0.0003 -0.04456875 -0.1848313

9 0 0.000271875 -0.0292125 0.0205125

9.1 0 0.000234375 0.03550625 0.1971125

9.2 0 0.0002625 0.08556875 0.1933438

9.3 0 0.0002875 0.1296625 0.1713187

9.4 0 0.000284375 0.157475 0.1407625

9.5 0 0.000290625 0.1430188 0.145725

9.6 0 0.0003 0.1535875 0.1346875

9.7 0 0.000275 0.1237687 0.05739375

9.8 0 0.00026875 0.1128063 0.05933125

9.9 0 0.000265625 0.02728125 0.019975

10 0 0.0003 -0.06434375 -0.03215625

10.1 0 0.000296875 -0.05239375 -0.0165875

10.2 0 0.000278125 -0.050725 -0.02033125

10.3 0 0.000259375 -0.07318125 -0.01293125

10.4 0 0.0003 -0.1112313 0.0197125

10.5 0 0.00024375 -0.06499375 0.02659375

10.6 0 0.000225 -0.02080625 0.0245125

10.7 0 0.000221875 -0.0126 -0.03234375

10.8 0 0.00025625 0.0246125 -0.0140625

10.9 0 0.00021875 0.04741875 -0.0103875

11 0 0.0001875 0.0542625 -0.0268125

11.1 0 0.00021875 0.0352375 -0.0306

11.2 0 0.000221875 0.036175 0.02683125

11.3 0 0.000240625 0.01663125 -0.016025

11.4 0 0.00025 -0.0076125 -0.0826625

11.5 0 0.00024375 -0.01626875 -0.008775

11.6 0 0.0002375 -0.01981875 0.00674375

11.7 0 0.00025 -0.02188125 0.03279375

11.8 0 0.0002625 -0.02855 0.022875

11.9 0 0.00023125 -0.0296 0.03345625

12 0 0.00025 -0.02059375 0.0325375

12.1 0 0.000228125 -0.00566875 0.03660625

12.2 0 0.000265625 0.00805 0.04671875

12.3 0 0.000246875 0.009825 0.03640625

12.4 0 0.00021875 -0.0016625 -0.0058

12.5 0 0.000196875 -0.01160625 -0.00345

12.6 0 0.000221875 -0.00959375 0.01789375

12.7 0 0.000215625 -0.01735 0.0158

12.8 0 0.000225 -0.01466875 0.014775

12.9 0 0.000228125 -0.01925625 0.02985

13 0 0.00019375 -0.01141875 0.02223125

13.1 0 0.00019375 -0.0110625 0.01310625

13.2 0 0.000184375 -0.0074125 0.0114

13.3 0 0.000165625 0.004175 0.0024625

13.4 0 0.000159375 0.0015625 0.00253125

13.5 0 0.000234375 -0.0038125 0.00310625

13.6 0 0.00023125 0.0057 0.0140625

13.7 0 0.000240625 -0.0019875 0.017875

13.8 0 0.000225 -0.00728125 0.01988125

13.9 0 0.00024375 -0.00205 0.01476875

14 0 0.00024375 -0.00131875 0.02723125

14.1 0 0.000275 0.00085625 0.01171875

14.2 0 0.000246875 -0.01553125 0.0091625

14.3 0 0.000196875 -0.00914375 0.0218625

14.4 0 0.000215625 -0.01200625 0.01185

14.5 0 0.000259375 -0.00535 0.01695

14.6 0 0.000221875 -0.0066625 0.00594375

14.7 0 0.000178125 -0.0104125 0.00995

14.8 0 0.000228125 -0.0148 0.01623125

14.9 0 0.000215625 -0.0015625 0.0164

15 0 0.000253125 0.02139375 0.0243

15.1 0 0.000246875 0.00243125 -0.0921375

15.2 0 0.000221875 -0.04285625 -0.01205

15.3 0 0.0001875 0.01719375 0.04654375

15.4 0 0.0001375 0.020475 0.05774375

15.5 0 0.000140625 0.01336875 0.04714375

15.6 0 0.0002375 0.00846875 0.04963125

15.7 0 0.0002125 0.0160375 0.03280625

15.8 0 0.000225 -0.004675 -0.0022625

15.9 0 0.00026875 -0.01825 -0.0143125

16 0 0.000228125 -0.1062 -0.1701625

16.1 0 0.0002 -0.2351813 -0.1322313

16.2 0 0.00019375 -0.1539188 0.028175

16.3 0 0.000259375 -0.08035625 0.05958125

16.4 0 0.000265625 -0.1063375 0.085675

16.5 0 0.000209375 -0.037475 0.144625

16.6 0 0.000240625 -0.0214625 0.09140625

16.7 0 0.0002 -0.11885 0.01235625

16.8 0 0.000196875 -0.07138125 0.081225

16.9 0 0.000165625 -0.027175 0.11185

17 0 0.0001625 -0.0303125 0.08316875

17.1 0 0.000228125 -0.03281875 0.0647625

17.2 0 0.000234375 -0.0425625 0.06911875

17.3 0 0.0002375 -0.04283125 0.06818125

17.4 0 0.000253125 -0.03024375 0.05375

17.5 0 0.00025 -0.0571625 -0.03215625

17.6 0 0.000259375 -0.03716875 0.03118125

17.7 0 0.000228125 -0.034125 0.065175

17.8 0 0.00020625 -0.03493125 0.0459

17.9 0 0.0002375 -0.03359375 0.0586375

18 0 0.00023125 -0.05066875 0.0178125

18.1 0 0.000225 -0.0376625 -0.00320625

18.2 0 0.00019375 -0.0401875 -0.0022

18.3 0 0.0002625 -0.01029375 -0.02

18.4 0 0.00025 -0.0275125 -0.00104375

18.5 0 0.000234375 -0.0098625 -0.006775

18.6 0 0.000246875 0.0159 0.02429375

18.7 0 0.000278125 0.02496875 0.01984375

18.8 0 0.00028125 0.01861875 0.0228625

18.9 0 0.00026875 0.02131875 0.037825

19 0 0.000275 0.01274375 0.02274375

19.1 0 0.0002875 -0.007875 0.0161375

19.2 0 0.000265625 -0.0319375 0.01781875

19.3 0 0.000271875 -0.0325875 0.02104375

19.4 0 0.000234375 -0.0162875 0.0279625

19.5 0 0.0002125 -0.01835625 0.01993125

19.6 0 0.000225 -0.01971875 0.0352

19.7 0 0.000253125 -0.0221625 0.02885

19.8 0 0.0002125 -0.03016875 -0.0300875

19.9 0 0.000209375 -0.102425 -0.0837375

20 0 0.0002375 -0.04330625 0.01371875

20.1 0 0.000290625 -0.0260375 0.03435625

20.2 0 0.000275 -0.03413125 0.02555

20.3 0 0.000215625 -0.039475 0.00778125

20.4 0 0.00024375 -0.04401875 0.022175

20.5 0 0.00028125 -0.06075 0.0068

20.6 0 0.0002375 -0.07413125 -0.03656875

20.7 0 0.00019375 -0.1757875 -0.1022625

20.8 0 0.000209375 -0.0944125 0.01595

20.9 0 0.000221875 -0.0537625 0.0290625

21 0 0.000265625 -0.037275 0.04100625

21.1 0 0.0002625 -0.02975 0.0436875

21.2 0 0.000221875 -0.03319375 0.04928125

21.3 0 0.000240625 -0.04146875 0.0398375

21.4 0 0.00024375 -0.02813125 0.0345125

21.5 0 0.00028125 -0.01405 0.0146625

21.6 0 0.000246875 0.01395625 0.015

21.7 0 0.000265625 0.01479375 0.0160375

21.8 0 0.000259375 0.05351875 -0.002475

21.9 0 0.000290625 0.09928125 0.00058125

22 0 0.00025 0.1174687 0.0008125

22.1 0 0.000265625 0.1162125 0.00886875

22.2 0 0.000284375 0.1430125 -0.00695625

22.3 0 0.000265625 0.1408813 -0.027325

22.4 0 0.00028125 0.1098063 -0.05425625

22.5 0 0.000225 0.06564375 -0.06180625

22.6 0 0.00024375 0.0128375 -0.08169375

22.7 0 0.000228125 -0.00800625 -0.07383125

22.8 0 0.0002625 -0.03069375 -0.1078438

22.9 0 0.0002375 -0.10345 -0.19865

23 0 0.000221875 -0.13425 -0.112475

23.1 0 0.000271875 -0.07663125 -0.0686

23.2 0 0.000259375 -0.07511875 -0.08285

23.3 0 0.00018125 -0.0845125 -0.0712125

23.4 0 0.000259375 -0.0824125 -0.04636875

23.5 0 0.000253125 -0.07956875 -0.041475

23.6 0 0.000253125 -0.07265 -0.04733125

23.7 0 0.000271875 -0.0888125 -0.04760625

23.8 0 0.000271875 -0.07123125 -0.03334375

23.9 0 0.0002625 -0.03636875 -0.009875

24 0 0.000296875 0.017875 0.0010875

24.1 0 0.00023125 0.0395625 0.02205625

24.2 0 0.000253125 0.04966875 0.02119375

24.3 0 0.000246875 0.0793125 0.01308125

24.4 0 0.00023125 0.1038937 0.035175

24.5 0 0.000253125 0.1353312 0.0647375

24.6 0 0.000271875 0.1294875 0.05158125

24.7 0 0.000246875 0.1333937 0.05511875

24.8 0 0.0002625 0.13925 0.00094375

24.9 0 0.000275 0.131375 0.02529375

25 0 0.000296875 0.1079375 0.02324375

25.1 0 0.000259375 0.08945 0.01249375

25.2 0 0.0003 0.0468625 0.01809375

25.3 0 0.00026875 0.0243375 0.0263375

25.4 0 0.000278125 -0.0089375 -0.02635625

25.5 0 0.00023125 -0.1164875 -0.1506625

25.6 0 0.000275 -0.1795313 -0.1589437

25.7 0 0.000265625 -0.1710375 -0.1299187

25.8 0 0.00025 -0.1598875 -0.09770625

25.9 0 0.0002375 -0.1474063 -0.055625

26 0 0.000253125 -0.125275 -0.0026875

26.1 0 0.0002625 -0.0710875 0.00865

26.2 0 0.00024375 0.03055 0.1008875

26.3 0 0.00029375 0.1749 0.2285813

26.4 0 0.00023125 0.2351937 0.2521313

26.5 0 0.000284375 0.202875 0.2094437

26.6 0 0.00026875 0.1667312 0.1776937

26.7 0 0.000271875 0.1550688 0.1587875

26.8 0 0.0002875 0.1396937 0.13525

26.9 0 0.000309375 0.120775 0.1116125

27 0 0.000278125 0.1273375 0.0960875

27.1 0 0.000284375 0.1236875 0.06464375

27.2 0 0.000265625 0.136575 0.06891875

27.3 0 0.00026875 0.1402875 0.04845

27.4 0 0.000259375 0.14065 0.04805625

27.5 0 0.000284375 0.1245125 0.03418125

27.6 0 0.0002625 0.09873125 0.06034375

27.7 0 0.00025625 0.0664875 0.04421875

27.8 0 0.0002125 0.0630375 0.0583125

27.9 0 0.000284375 0.08381875 0.06373125

28 0 0.000259375 0.0884375 0.09288125

28.1 0 0.000253125 0.06625 0.08669375

28.2 0 0.000225 0.04371875 0.09268125

28.3 0 0.000190625 0.0234 0.0174875

28.4 0 0.000225 0.0120625 0.05100625

28.5 0 0.000190625 0.06356875 0.09295625

28.6 0 0.0002375 0.06334375 0.0684125

28.7 0 0.000271875 0.00715625 -0.051675

28.8 0 0.000278125 -0.07020625 -0.0747625

28.9 0 0.000246875 -0.1002875 -0.0455375

29 0 0.000240625 -0.07871875 -0.03840625

29.1 0 0.00025625 -0.05143125 -0.0576

29.2 0 0.000221875 -0.0055125 -0.05150625

29.3 0 0.000234375 0.0206625 -0.041775

29.4 0 0.000240625 0.03809375 -0.01553125

29.5 0 0.00024375 0.04398125 0.0041875

29.6 0 0.0001875 0.02573125 0.00508125

29.7 0 0.000221875 0.00815625 0.0252375

29.8 0 0.00024375 0.045575 0.0476375

29.9 0 0.000234375 0.040675 0.02208125

30 0 0.000203125 0.04150625 0.0421625

30.1 0 0.000221875 0.06214375 0.0278125

30.2 0 0.000178125 0.05364375 0.02540625

30.3 0 0.000203125 0.06188125 0.03995625

30.4 0 0.000259375 0.05998125 0.051625

30.5 0 0.0002375 0.0374 0.034

30.6 0 0.000271875 0.02311875 0.01694375

30.7 0 0.000234375 0.01265625 0.02004375

30.8 0 0.000228125 -0.00565625 0.030425

30.9 0 0.000275 -0.0115125 0.0766

31 0 0.00029375 0.0018875 0.04716875

31.1 0 0.000275 -0.00398125 0.0373125

31.2 0 0.000253125 0.0140625 0.03655625

31.3 0 0.00028125 0.0249125 0.03383125

31.4 0 0.00025 0.01666875 0.06185

31.5 0 0.0002375 0.01043125 0.07814375

31.6 0 0.000190625 0.02679375 0.103575

31.7 0 0.000234375 0.03194375 0.1356938

31.8 0 0.00021875 0.0221375 0.122175

31.9 0 0.000228125 -0.009825 0.0484375

32 0 0.000246875 -0.05015625 0.0091875

32.1 0 0.00025625 -0.0560125 0.02734375

32.2 0 0.000225 -0.0663875 0.01323125

32.3 0 0.00023125 -0.07354375 -0.00958125

32.4 0 0.00019375 -0.0775125 -0.01088125

32.5 0 0.000253125 -0.07105625 -0.02025625

32.6 0 0.000240625 -0.07156875 -0.0731375

32.7 0 0.00026875 -0.07695 -0.05096875

32.8 0 0.000284375 -0.1109 -0.0666125

32.9 0 0.0002625 -0.1037562 -0.06913125

33 0 0.000259375 -0.09958125 -0.04285625

33.1 0 0.000284375 -0.1179062 -0.0501

33.2 0 0.000303125 -0.1822688 -0.1310875

33.3 0 0.000296875 -0.1846875 -0.02985625

33.4 0 0.000290625 -0.09449375 0.1062187

33.5 0 0.000309375 0.0082375 0.1804437

33.6 0 0.000303125 0.03946875 0.1969188

33.7 0 0.00029375 0.0764 0.20235

33.8 0 0.0003125 0.1096937 0.1629563

33.9 0 0.000275 0.1377625 0.140225

34 0 0.00028125 0.1421813 0.1166438

34.1 0 0.0003 0.1235437 -0.0022875

34.2 0 0.0003125 0.0319375 -0.1435312

34.3 0 0.000275 -0.00454375 -0.1511812

34.4 0 0.00028125 0.00805625 -0.1063375

34.5 0 0.000278125 0.04053125 -0.0723

34.6 0 0.000253125 0.0879375 -0.02335

34.7 0 0.00023125 0.1196313 0.01045625

34.8 0 0.00021875 0.1079062 0.00719375

34.9 0 0.000225 0.0859375 0.00175625

35 0 0.000215625 0.08811875 0.023525

35.1 0 0.000209375 0.1052875 0.0197875

35.2 0 0.000225 0.1070438 0.03181875

35.3 0 0.000228125 0.1056063 0.0660625

35.4 0 0.00025 0.1058438 0.0911

35.5 0 0.00020625 0.1017 0.1108187

35.6 0 0.00020625 0.1046062 0.1084875

35.7 0 0.000265625 0.08321875 0.100325

35.8 0 0.000215625 0.0562125 0.13765

35.9 0 0.00025 0.0925625 0.1358813

36 0 0.00023125 0.1183 0.1705563

36.1 0 0.000234375 0.1261938 0.1734937

36.2 0 0.000228125 0.1286375 0.168575

36.3 0 0.0002375 0.07398125 0.14495

36.4 0 0.000221875 0.0144875 0.09158125

36.5 0 0.000228125 -0.0358 0.048725

36.6 0 0.000275 -0.08860625 0.01475

36.7 0 0.000234375 -0.1402437 -0.0672625

36.8 0 0.000265625 -0.1842188 -0.1286

36.9 0 0.000215625 -0.2133125 -0.2263

37 0 0.000259375 -0.2908813 -0.368575

37.1 0 0.00026875 -0.399225 -0.4192688

37.2 0 0.000290625 -0.46755 -0.427175

37.3 0 0.000275 -0.4771687 -0.325325

37.4 0 0.000259375 -0.4537125 -0.2371125

37.5 0 0.000259375 -0.4132625 -0.1914375

37.6 0 0.00026875 -0.381375 -0.1926625

37.7 0 0.00028125 -0.3306813 -0.1269938

37.8 0 0.00029375 -0.2241312 -0.00294375

37.9 0 0.00025625 -0.1151188 0.0610625

38 0 0.00025625 -0.01995625 0.1168625

38.1 0 0.00021875 0.0447 0.14335

38.2 0 0.000253125 0.07878125 0.14775

38.3 0 0.0001875 0.1174687 0.1595938

38.4 0 0.0002125 0.1701438 0.1904313

38.5 0 0.000275 0.1976312 0.1848812

38.6 0 0.000240625 0.2228938 0.1608438

38.7 0 0.000271875 0.2271688 0.1706625

38.8 0 0.0002375 0.2292188 0.18615

38.9 0 0.000265625 0.238675 0.1929188

39 0 0.00024375 0.2447437 0.19845

39.1 0 0.000196875 0.2559188 0.2090875

39.2 0 0.000203125 0.2530812 0.2311062

39.3 0 0.00021875 0.2489375 0.2077125

39.4 0 0.000271875 0.233925 0.18765

39.5 0 0.000290625 0.2294938 0.1931562

39.6 0 0.000265625 0.21985 0.1834188

39.7 0 0.000303125 0.201525 0.1687938

39.8 0 0.0002875 0.08808125 0.01384375

39.9 0 0.000275 0.1070125 0.1305937

40 0 0.000278125 0.1764938 0.176325

40.1 0 0.00025625 0.1818563 0.1297937

40.2 0 0.00021875 0.169275 0.09553125

40.3 0 0.000228125 0.150225 0.06685625

40.4 0 0.000225 0.1224063 0.06575625

40.5 0 0.00019375 0.08896875 0.05975625

40.6 0 0.000259375 0.0619 0.06183125

40.7 0 0.00019375 0.0440625 0.0697875

40.8 0 0.000215625 0.031875 0.04394375

40.9 0 0.00024375 0.03831875 0.05613125

41 0 0.000209375 0.03121875 0.04518125

41.1 0 0.000196875 0.0231625 0.0353

41.2 0 0.0001875 0.01610625 0.04286875

41.3 0 0.000196875 0.0162 0.03989375

41.4 0 0.00021875 0.00378125 0.06918125

41.5 0 0.00023125 -0.0059875 0.07410625

41.6 0 0.000275 -0.008175 0.047

41.7 0 0.000253125 -0.01626875 0.04561875

41.8 0 0.0001875 -0.0182625 0.04183125

41.9 0 0.000240625 -0.027925 0.03955625

42 0 0.000225 -0.04093125 0.02919375

42.1 0 0.00026875 -0.0331125 0.0399125

42.2 0 0.000284375 -0.0204625 0.01489375

42.3 0 0.000290625 -0.0005375 -0.0201875

42.4 0 0.0002375 -0.00195 -0.01029375

42.5 0 0.00028125 -0.0029 -0.00031875

42.6 0 0.00029375 0.012625 0.0095125

42.7 0 0.000275 0.00011875 -0.04809375

42.8 0 0.00029375 -0.02750625 -0.03641875

42.9 0 0.00029375 0.03240625 0.0643375

43 0 0.000253125 0.1039375 0.1281063

43.1 0 0.00025625 0.1342062 0.1390438

43.2 0 0.000228125 0.1262187 0.1181125

43.3 0 0.000221875 0.1065187 0.1122937

43.4 0 0.000209375 0.1314812 0.1324

43.5 0 0.000203125 0.1388562 0.122

43.6 0 0.000196875 0.13955 0.1164688

43.7 0 0.000246875 0.1394375 0.1100813

43.8 0 0.000225 0.1311812 0.087325

43.9 0 0.00021875 0.131825 0.08626875

44 0 0.0002625 0.1219563 0.08411875

44.1 0 0.000259375 0.09616875 0.0483625

44.2 0 0.000275 0.09661875 0.08513125

44.3 0 0.00021875 0.08713125 0.06066875

44.4 0 0.0002 0.0644875 0.0698375

44.5 0 0.00015625 0.068125 0.0937125

44.6 0 0.0002125 0.0611375 0.108875

44.7 0 0.000265625 0.061775 0.09666875

44.8 0 0.000253125 0.05531875 0.08494375

44.9 0 0.00025625 0.039075 0.07450625

45 0 0.000246875 0.02000625 0.0434125

45.1 0 0.000259375 -0.0113875 -0.05275625

45.2 0 0.0002375 -0.0727875 -0.05020625

45.3 0 0.00023125 0.02131875 0.0800375

45.4 0 0.000209375 0.0504625 0.1035875

45.5 0 0.0002125 0.04135 0.0919375

45.6 0 0.000228125 0.0461875 0.05306875

45.7 0 0.00028125 -0.02608125 -0.05316875

45.8 0 0.000221875 -0.1074562 -0.00165

45.9 0 0.0002125 -0.02041875 0.08268125

46 0 0.000278125 0.05525 0.1304375

46.1 0 0.000259375 0.08045625 0.1297625

46.2 0 0.000246875 0.110375 0.1211938

46.3 0 0.00024375 0.1056437 0.08810625

46.4 0 0.0002 0.08245625 0.0576875

46.5 0 0.000215625 0.06180625 0.0527

46.6 0 0.000165625 0.05651875 0.0442875

46.7 0 0.000253125 0.0522375 0.0332875

46.8 0 0.000184375 -0.0034375 -0.07625625

46.9 0 0.000225 -0.09760625 -0.139325

47 0 0.000228125 -0.09670625 -0.1156625

47.1 0 0.0001375 -0.07256875 -0.1064437

47.2 0 0.000225 -0.0536125 -0.090025

47.3 0 0.000240625 -0.042 -0.1139

47.4 0 0.000209375 -0.0328625 -0.09678125

47.5 0 0.00015625 -0.04121875 -0.1103813

47.6 0 0.000246875 -0.05693125 -0.09536875

47.7 0 0.00025625 -0.059525 -0.08033125

47.8 0 0.000259375 -0.07475625 -0.06631875

47.9 0 0.000278125 -0.07060625 -0.02953125

48 0 0.000240625 -0.05209375 -0.0287625

48.1 0 0.0001875 -0.053675 -0.02610625

48.2 0 0.00021875 -0.0327625 -0.04490625

48.3 0 0.0002125 -0.0344875 -0.03474375

48.4 0 0.000290625 -0.02790625 0.002275

48.5 0 0.00025625 -0.048 0.0013625

48.6 0 0.000246875 -0.03660625 0.01755625

48.7 0 0.00020625 -0.01933125 0.0374375

48.8 0 0.000228125 -0.02120625 0.03275

48.9 0 0.000221875 -0.04029375 0.0122125

49 0 0.00018125 -0.0772625 -0.05015

49.1 0 0.000203125 -0.066125 0.0328875

49.2 0 0.000265625 -0.0463875 0.08326875

49.3 0 0.00025625 -0.06753125 0.0513125

49.4 0 0.000215625 -0.13 -0.0134375

49.5 0 0.000215625 -0.2399813 -0.093575

49.6 0 0.0002375 -0.359175 -0.1804812

49.7 0 0.000253125 -0.4278125 -0.2313187

49.8 0 0.0002875 -0.4560812 -0.2627188

49.9 0 0.000265625 -0.4163625 -0.2381875

50 0 0.00024375 -0.3778563 -0.2004812

50.1 0 0.000253125 -0.2881688 -0.162525

50.2 0 0.000259375 -0.2079188 -0.1470313

50.3 0 0.00023125 -0.1717687 -0.1109688

50.4 0 0.00023125 -0.1141875 -0.05786875

50.5 0 0.00018125 -0.04678125 0.0076875

50.6 0 0.000221875 0.0252375 0.054275

50.7 0 0.000196875 0.08665 0.07315625

50.8 0 0.000209375 0.1299375 0.09163125

50.9 0 0.000234375 0.1715063 0.1082063

51 0 0.000221875 0.2198562 0.1403

51.1 0 0.00023125 0.2143 0.1206

51.2 0 0.000240625 0.23245 0.1526188

51.3 0 0.00028125 0.2533312 0.163725

51.4 0 0.00024375 0.2610563 0.1596125

51.5 0 0.00024375 0.2462812 0.22065

51.6 0 0.0002375 0.2500375 0.2394687

51.7 0 0.000246875 0.25125 0.2239

51.8 0 0.000284375 0.2554875 0.222175

51.9 0 0.00020625 0.2261188 0.1972437

52 0 0.000184375 0.2174375 0.1885625

52.1 0 0.00021875 0.1919687 0.06506875

52.2 0 0.000209375 0.180175 0.157175

52.3 0 0.000175 0.20145 0.1677125

52.4 0 0.0002 0.1951438 0.1494375

52.5 0 0.00023125 0.1871 0.06080625

52.6 0 0.000196875 0.1685125 0.075425

52.7 0 0.00016875 0.1616625 0.07834375

52.8 0 0.0002375 0.1543062 0.08708125

52.9 0 0.000246875 0.1406188 0.09443125

53 0 0.000234375 0.139175 0.09870625

53.1 0 0.0002625 0.1298125 0.08689375

53.2 0 0.00028125 0.1171562 0.09495625

53.3 0 0.00028125 0.09289375 0.04803125

53.4 0 0.000265625 0.08136875 0.0591375

53.5 0 0.00020625 0.0597 0.08286875

53.6 0 0.000196875 0.06870625 0.08336875

53.7 0 0.000209375 0.0583375 0.07186875

53.8 0 0.00020625 0.054825 0.0513875

53.9 0 0.000228125 0.06415625 0.02938125

54 0 0.00023125 0.0722 0.033275

54.1 0 0.000240625 0.070175 0.05259375

54.2 0 0.0002625 0.07475 0.04373125

54.3 0 0.00020625 0.05718125 0.03454375

54.4 0 0.000253125 0.04275 -0.03723125

54.5 0 0.000246875 -0.03465625 -0.092475

54.6 0 0.00020625 0.03960625 0.0530875

54.7 0 0.00023125 0.0564 0.05365625

54.8 0 0.000196875 0.03229375 0.0345875

54.9 0 0.0002375 0.01075 -0.04543125

55 0 0.0002125 -0.0952 -0.08305

55.1 0 0.000275 -0.0596875 0.0436375

55.2 0 0.0002625 0.0151875 0.07100625

55.3 0 0.000190625 0.047675 0.08971875

55.4 0 0.00018125 0.03990625 0.048675

55.5 0 0.000290625 0.06084375 0.04415625

55.6 0 0.0002625 0.0576625 0.0414375

55.7 0 0.000265625 0.0337625 0.0361125

55.8 0 0.00020625 -0.0022625 -0.050025

55.9 0 0.000178125 -0.1001875 -0.17385

56 0 0.000196875 -0.141675 -0.1731063

56.1 0 0.0001875 -0.0994875 -0.1281063

56.2 0 0.00020625 -0.03443125 -0.01949375

56.3 0 0.000234375 0.059025 0.0896

56.4 0 0.000209375 0.1107563 0.1249312

56.5 0 0.000215625 0.1133125 0.09584375

56.6 0 0.00021875 0.1028312 0.06798125

56.7 0 0.000246875 0.09556875 0.0716

56.8 0 0.000290625 0.07756875 0.04703125

56.9 0 0.00029375 0.03838125 -0.00130625

57 0 0.00023125 -0.0472125 -0.04705625

57.1 0 0.00025625 -0.02093125 -0.00301875

57.2 0 0.000225 0.00445 0.01355625

57.3 0 0.000275 -0.014425 0.0018

57.4 0 0.000234375 -0.054075 -0.0063

57.5 0 0.000265625 -0.09446875 0.00224375

57.6 0 0.000265625 -0.1385437 0.02495

57.7 0 0.000240625 -0.1637563 0.03381875

57.8 0 0.0003125 -0.1602312 0.00289375

57.9 0 0.00026875 -0.1525313 -0.0107

58 0 0.000275 -0.1632375 -0.0547875

58.1 0 0.000253125 -0.2704188 -0.2541625

58.2 0 0.00024375 -0.3411 -0.2234188

58.3 0 0.00025625 -0.2933688 -0.16145

58.4 0 0.000234375 -0.3062375 -0.16685

58.5 0 0.000240625 -0.3314 -0.1616438

58.6 0 0.000253125 -0.3260563 -0.1410875

58.7 0 0.000240625 -0.295 -0.1189437

58.8 0 0.000225 -0.2456937 -0.093475

58.9 0 0.000240625 -0.2077938 -0.062875

59 0 0.00020625 -0.1551437 -0.03506875

59.1 0 0.000225 -0.1124375 -0.0027875

59.2 0 0.000240625 -0.0646875 0.02675

59.3 0 0.0002375 -0.01640625 0.0695

59.4 0 0.00019375 0.01981875 0.0971125

59.5 0 0.0001625 0.0635 0.1162062

59.6 0 0.000221875 0.0797125 0.05970625

59.7 0 0.000265625 0.054 0.1066187

59.8 0 0.000221875 0.1807375 0.181125

59.9 0 0.000215625 0.2285 0.20155

60 0 0.00020625 0.238375 0.1944813

60.1 0 0.000221875 0.2564437 0.1851125

60.2 0 0.000209375 0.2606688 0.174325

60.3 0 0.000228125 0.2486188 0.1626687

60.4 0 0.0002375 0.2558688 0.173525

60.5 0 0.000228125 0.2512812 0.1662625

60.6 0 0.000240625 0.2353062 0.1613313

60.7 0 0.00028125 0.234675 0.1467875

60.8 0 0.00024375 0.2238125 0.1500313

60.9 0 0.000196875 0.20355 0.1326125

61 0 0.0002625 0.1776875 0.1078875

61.1 0 0.00028125 0.1555125 0.03438125

61.2 0 0.000271875 0.138225 0.02746875

61.3 0 0.000246875 0.074975 -0.0956375

61.4 0 0.00021875 0.01053125 -0.04020625

61.5 0 0.000209375 0.0510875 0.0431875

61.6 0 0.000209375 0.0119875 0.0378875

61.7 0 0.000221875 -0.03555 0.01119375

61.8 0 0.000275 -0.05489375 -0.008

61.9 0 0.000221875 -0.06834375 -0.0346125

62 0 0.00021875 -0.07674375 -0.057625

62.1 0 0.000246875 -0.06303125 -0.0389625

62.2 0 0.000234375 -0.06265 -0.0318625

62.3 0 0.00021875 -0.06098125 -0.05578125

62.4 0 0.000215625 -0.0798375 -0.06659375

62.5 0 0.000196875 -0.094275 -0.0531125

62.6 0 0.0002375 -0.1030437 -0.04574375

62.7 0 0.00019375 -0.113325 -0.06284375

62.8 0 0.0001625 -0.091375 -0.04025625

62.9 0 0.0002 -0.07630625 -0.04436875

63 0 0.00021875 -0.2100312 -0.040125

63.1 0 0.00023125 -0.1462 0.1802062

63.2 0 0.00026875 -0.04133125 0.2467125

63.3 0 0.000284375 0.04054375 0.2510563

63.4 0 0.000228125 0.1059625 0.2467375

63.5 0 0.0002375 0.1381625 0.2300125

63.6 0 0.000221875 0.1560625 0.30795

63.7 0 0.000240625 0.1734312 0.2817312

63.8 0 0.000240625 0.1845687 0.2432813

63.9 0 0.000228125 0.1981875 0.218125

64 0 0.00021875 0.1963875 0.1559125

64.1 0 0.000259375 0.1738313 0.1551437

64.2 0 0.000171875 0.1867875 0.1348563

64.3 0 0.00024375 0.177525 0.08375625

64.4 0 0.000259375 0.09189375 0.04565625

64.5 0 0.00025625 0.1654375 0.081775

64.6 0 0.000278125 0.2041438 0.07051875

64.7 0 0.000246875 0.222425 0.0291875

64.8 0 0.000225 0.2195938 0.0409375

64.9 0 0.00018125 0.2095437 0.055925

65 0 0.000171875 0.1870563 0.0584625

65.1 0 0.00018125 0.1512625 0.04090625

65.2 0 0.00019375 0.1345125 0.04518125

65.3 0 0.0001875 0.1218688 0.0434375

65.4 0 0.000240625 0.1081 0.0305625

65.5 0 0.000271875 0.08446875 0.008925

65.6 0 0.000259375 0.0856875 0.0225875

65.7 0 0.000225 0.08914375 0.0389375

65.8 0 0.000209375 0.08476875 0.026525

65.9 0 0.000259375 0.07105 0.01980625

66 0 0.000221875 0.06223125 0.0225375

66.1 0 0.00023125 0.0545 0.022975

66.2 0 0.00024375 0.0626625 0.03720625

66.3 0 0.00021875 0.0466125 0.02954375

66.4 0 0.00020625 0.02298125 0.02036875

66.5 0 0.000234375 0.0198625 0.0143375

66.6 0 0.000253125 0.03131875 0.0123

66.7 0 0.000246875 0.04180625 0.0109625

66.8 0 0.00024375 0.04895 0.0293125

66.9 0 0.000234375 0.04826875 0.02548125

67 0 0.000209375 0.04931875 0.0036625

67.1 0 0.000184375 0.0363 0.01565

67.2 0 0.000234375 0.03879375 0.0369875

67.3 0 0.000184375 0.0365 0.027725

67.4 0 0.00025625 0.0201125 0.0313125

67.5 0 0.000225 0.029175 0.04635625

67.6 0 0.0002 0.020525 0.0374125

67.7 0 0.000228125 0.01673125 0.03069375

67.8 0 0.000246875 0.006275 0.00530625

67.9 0 0.00024375 -0.01783125 -0.00775625

68 0 0.0002 -0.02936875 -0.01383125

68.1 0 0.000253125 -0.0430875 -0.01641875

68.2 0 0.00025625 -0.05485625 -0.0187

68.3 0 0.000228125 -0.05188125 0.00098125

68.4 0 0.000259375 -0.04734375 0.00595

68.5 0 0.00023125 -0.0418125 0.0013

68.6 0 0.000228125 -0.0263625 0.01474375

68.7 0 0.000209375 -0.0148375 0.0118

68.8 0 0.0002125 -0.0158375 0.01236875

68.9 0 0.000175 0.00051875 0.02690625

69 0 0.0002625 0.02339375 0.01996875

69.1 0 0.000246875 0.0106875 0.02453125

69.2 0 0.0002375 -0.04156875 -0.2022938

69.3 0 0.0002625 -0.049475 -0.1301313

69.4 0 0.0002625 0.0688375 -0.03090625

69.5 0 0.00025 0.0498625 -0.010625

69.6 0 0.000234375 0.0191375 -0.01293125

69.7 0 0.000159375 0.01865 -0.0061875

69.8 0 0.0002375 0.058225 -0.00773125

69.9 0 0.000215625 0.01805 0.0106375

70 0 0.000259375 -0.00465625 0.021775

70.1 0 0.000259375 0.01020625 0.00134375

70.2 0 0.00025 -0.1093625 0.02569375

70.3 0 0.000253125 -0.01640625 0.1561563

70.4 0 0.0002875 0.073175 0.174925

70.5 0 0.00025 0.077225 0.1275937

70.6 0 0.000284375 0.05801875 0.105075

70.7 0 0.000271875 0.05738125 0.08429375

70.8 0 0.000284375 0.043775 0.0602625

70.9 0 0.000253125 0.03945625 0.05063125

71 0 0.000296875 0.02134375 0.0453125

71.1 0 0.000296875 0.0350625 0.03769375

71.2 0 0.000265625 0.0372625 0.04248125

71.3 0 0.0002625 0.03075625 0.0224375

71.4 0 0.0002625 0.02608125 0.01461875

71.5 0 0.000265625 0.030975 0.00768125

71.6 0 0.000296875 0.03310625 0.00730625

71.7 0 0.000296875 0.0287625 0.01125625

71.8 0 0.000278125 0.01166875 -0.00665625

71.9 0 0.000290625 0.00341875 -0.00743125

72 0 0.000234375 0.02048125 0.006175

72.1 0 0.000259375 0.02668125 0.00764375

72.2 0 0.000225 0.0253 -0.0069125

72.3 0 0.00028125 -0.00053125 -0.0211125

72.4 0 0.00028125 -0.01583125 -0.0264

72.5 0 0.00029375 -0.02099375 -0.0372

72.6 0 0.000275 -0.04096875 -0.037175

72.7 0 0.00024375 -0.04425625 -0.02570625

72.8 0 0.00026875 -0.05260625 -0.01873125

72.9 0 0.000309375 -0.04819375 -0.028175

73 0 0.0002875 -0.053275 -0.022275

73.1 0 0.000275 -0.04340625 -0.01170625

73.2 0 0.000278125 -0.03733125 -0.0127

73.3 0 0.000278125 -0.02685625 -0.0008125

73.4 0 0.000265625 -0.0287875 0.00409375

73.5 0 0.00028125 -0.027125 0.0058375

73.6 0 0.000259375 -0.028325 -0.00803125

73.7 0 0.0002875 -0.0092125 -0.012425

73.8 0 0.00030625 -0.0088375 -0.0165875

73.9 0 0.000271875 -0.00633125 -0.0096125

74 0 0.0002625 0.013175 -0.00168125

74.1 0 0.000309375 0.02069375 0.017075

74.2 0 0.00029375 0.02718125 0.005375

74.3 0 0.000275 0.0124375 0.00190625

74.4 0 0.000275 0.01029375 0.01003125

74.5 0 0.000296875 0.01589375 0.00610625

74.6 0 0.0002875 0.02318125 0.01545

74.7 0 0.0002625 0.020425 -0.013525

74.8 0 0.000259375 0.0278875 -0.00413125

74.9 0 0.0003 0.02000625 -0.00788125

75 0 0.0002875 0.0100625 -0.00284375

75.1 0 0.00025625 0.0177 -0.0005

75.2 0 0.000253125 0.03449375 0.01071875

75.3 0 0.000278125 0.02888125 0.0133625

75.4 0 0.000246875 0.0087625 -0.00078125

75.5 0 0.00025625 -0.0034375 -0.00698125

75.6 0 0.00026875 0.00921875 -0.00940625

75.7 0 0.000271875 0.0349375 0.0018875

75.8 0 0.00028125 0.01590625 0.003

75.9 0 0.000284375 0.0038125 -0.01065625

76 0 0.0002625 -0.00025 -0.02406875

76.1 0 0.0002625 -0.00190625 -0.01176875

76.2 0 0.00024375 -0.01255 0.010425

76.3 0 0.0002375 -0.01145625 0.01781875

76.4 0 0.0002375 -0.01978125 0.00021875

76.5 0 0.000190625 -0.02773125 -0.00835

76.6 0 0.000259375 -0.02763125 -0.007325

76.7 0 0.000271875 -0.01641875 0.00350625

76.8 0 0.000271875 -0.006825 1.875e-005

76.9 0 0.00021875 0.00113125 0.010775

77 0 0.000234375 -0.00469375 0.00436875

77.1 0 0.000275 -0.0050875 -0.01601875

77.2 0 0.000275 -0.00956875 -0.0159875

77.3 0 0.00023125 -0.02245 -0.01721875

77.4 0 0.000215625 -0.0273125 -0.02230625

77.5 0 0.00024375 -0.02736875 -0.02549375

77.6 0 0.00024375 -0.0293875 -0.01839375

77.7 0 0.000246875 -0.0344125 -0.02913125

77.8 0 0.0002625 -0.04229375 -0.04215

77.9 0 0.000234375 -0.0339375 -0.0416375

78 0 0.000184375 -0.0403875 -0.006425

78.1 0 0.000190625 -0.021375 0.0025375

78.2 0 0.00023125 -0.0200875 0.02123125

78.3 0 0.00029375 -0.01749375 0.021975

78.4 0 0.000284375 -0.01390625 0.0065

78.5 0 0.000284375 0.0078 0.00976875

78.6 0 0.00024375 0.00340625 0.0140875

78.7 0 0.000259375 -0.00125 0.02180625

78.8 0 0.0002875 0.000625 0.01211875

78.9 0 0.000221875 -0.00564375 0.00129375

79 0 0.000259375 -0.0021 0.020425

79.1 0 0.00025625 0.0106 0.0333125

79.2 0 0.00025625 0.01524375 0.01176875

79.3 0 0.000284375 0.01080625 0.01644375

79.4 0 0.00029375 -0.00031875 0.02485625

79.5 0 0.00030625 0.00734375 0.023325

79.6 0 0.000296875 -0.0018875 0.01451875

79.7 0 0.0002875 0.00205 0.0206625

79.8 0 0.000278125 0.008125 0.00780625

79.9 0 0.000240625 0.01190625 0.0024875

80 0 0.00024375 -0.0025875 0.03310625

80.1 0 0.000259375 -0.01066875 0.0333375

80.2 0 0.0002625 -0.02081875 0.01825625

80.3 0 0.000259375 -0.02083125 0.01320625

80.4 0 0.0002375 -0.01069375 0.02198125

80.5 0 0.00028125 -0.00368125 0.002275

80.6 0 0.000303125 0.00015625 0.02590625

80.7 0 0.000290625 -0.00343125 0.0232375

80.8 0 0.000259375 -0.00524375 0.01275625

80.9 0 0.000271875 -0.01061875 0.01163125

81 0 0.00029375 0.00101875 0.02781875

81.1 0 0.000303125 0.0010625 0.0312375

81.2 0 0.000290625 0.003775 0.02076875

81.3 0 0.00028125 -0.0017875 0.00695

81.4 0 0.000296875 -0.01280625 -0.0003625

81.5 0 0.000253125 -0.01270625 -0.0081375

81.6 0 0.000303125 -0.01179375 0.0054

81.7 0 0.000284375 -0.004675 0.01744375

81.8 0 0.0002625 -0.0115875 -0.0002125

81.9 0 0.00024375 -0.01324375 -0.0019125

82 0 0.00028125 -0.00554375 0.0012

82.1 0 0.00028125 -0.00195625 0.00704375

82.2 0 0.000253125 -0.0142875 -0.0110625

82.3 0 0.000284375 -0.01113125 -0.01740625

82.4 0 0.000296875 -0.013425 -0.01800625

82.5 0 0.000290625 -0.02289375 -0.02518125

82.6 0 0.000278125 -0.00995625 -0.0082

82.7 0 0.000278125 0.00234375 0.01205625

82.8 0 0.00026875 -0.00886875 0.02085625

82.9 0 0.00025625 -0.0181 0.01270625

83 0 0.000290625 -0.0244125 -0.00385625

83.1 0 0.000290625 -0.02835 0.01895625

83.2 0 0.000234375 -0.02244375 0.00991875

83.3 0 0.000253125 -0.02313125 -0.01433125

83.4 0 0.000296875 -0.0223 -0.00679375

83.5 0 0.000275 -0.012025 -0.00429375

83.6 0 0.000303125 -0.0054125 0.0003625

83.7 0 0.00030625 0.0007375 -0.01619375

83.8 0 0.000290625 -0.0022 -0.0101875

83.9 0 0.000265625 -0.00305 -0.01445

84 0 0.0002875 -0.01529375 0.00024375

84.1 0 0.000271875 -0.02198125 -0.00065625

84.2 0 0.000284375 -0.01506875 0.00366875

84.3 0 0.000271875 -0.01170625 0.00770625

84.4 0 0.00026875 -0.017925 0.010425

84.5 0 0.00025625 -0.029525 0.00784375

84.6 0 0.000284375 -0.03261875 0.0141

84.7 0 0.0003125 -0.02466875 0.01528125

84.8 0 0.0002875 -0.031775 -0.01666875

84.9 0 0.000290625 -0.04123125 -0.01733125

85 0 0.000278125 -0.032375 -0.0164125

85.1 0 0.000253125 -0.0327625 -0.02435

85.2 0 0.00024375 -0.01978125 -0.01459375

85.3 0 0.000275 -0.01738125 -0.01809375

85.4 0 0.00025 -0.025525 0.01005

85.5 0 0.0002875 -0.02095 0.01050625

85.6 0 0.0003 -0.0153875 -0.02615625

85.7 0 0.0002625 -0.0076125 0.00968125

85.8 0 0.000246875 -0.02016875 0.0285625

85.9 0 0.00019375 -0.0220375 0.01540625

86 0 0.000246875 -0.0125875 0.017675

86.1 0 0.0002875 -0.00196875 0.0104

86.2 0 0.00021875 0.0118625 0.01621875

86.3 0 0.000228125 0.000375 0.0062875

86.4 0 0.00024375 -0.01109375 -0.00041875

86.5 0 0.000253125 -0.0204375 -0.01275

86.6 0 0.000253125 -0.0199 -0.02576875

86.7 0 0.000278125 -0.02605625 -0.0185625

86.8 0 0.000278125 -0.0169375 0.00826875

86.9 0 0.000265625 -0.0223375 -0.00655625

87 0 0.0002625 -0.02598125 -0.02295

87.1 0 0.000259375 -0.0274 -0.026475

87.2 0 0.00023125 -0.02955 -0.02974375

87.3 0 0.000259375 -0.01186875 -0.021975

87.4 0 0.000221875 0.0004 -0.01223125

87.5 0 0.00024375 -0.0056875 -0.0089

87.6 0 0.000259375 -0.0049125 -0.01735

87.7 0 0.000271875 0.0026625 -0.01799375

87.8 0 0.000290625 0.0044 -0.00056875

87.9 0 0.000278125 0.0107375 -0.033175

88 0 0.000290625 0.0089625 -0.01185625

88.1 0 0.000228125 0.00705 -0.01663125

88.2 0 0.000271875 0.02301875 -0.01320625

88.3 0 0.0002375 -0.008425 0.00354375

88.4 0 0.00025 -0.02738125 -0.0037375

88.5 0 0.000278125 -0.03379375 0.00530625

88.6 0 0.0002625 -0.0286375 0.005475

88.7 0 0.000240625 -0.0084 0.00846875

88.8 0 0.0003 -0.0169375 -0.010475

88.9 0 0.000265625 -0.0091625 -0.00110625

89 0 0.000209375 -0.00575 0.01514375

89.1 0 0.000221875 -0.0030125 -0.00776875

89.2 0 0.0002625 -0.00881875 -0.0180375

89.3 0 0.0002375 -0.01131875 -0.0238125

89.4 0 0.00026875 -0.032325 -0.0196

89.5 0 0.000240625 -0.02450625 -0.0138375

89.6 0 0.00030625 -0.023725 -0.01195625

89.7 0 0.000309375 -0.0045375 -0.003

89.8 0 0.0003 -0.0120875 -0.00208125

89.9 0 0.00025 -0.0120125 -0.007925

90 0 0.000259375 -0.0052125 -0.0022

90.1 0 0.000284375 0.00055 -0.00835

90.2 0 0.00028125 -0.00096875 -0.0110875

90.3 0 0.000271875 -0.019475 -0.00063125

90.4 0 0.00024375 -0.0122625 -0.009275

90.5 0 0.0002375 -0.01915625 -0.00991875

90.6 0 0.0002625 -0.01164375 -0.01870625

90.7 0 0.000253125 -0.0173875 -0.019725

90.8 0 0.000290625 -0.01965 -0.0019375

90.9 0 0.00026875 -0.018 -0.00999375

91 0 0.000296875 -0.01054375 -0.0056875

91.1 0 0.000253125 -0.0173 -0.00373125

91.2 0 0.000221875 -0.02140625 -0.00106875

91.3 0 0.000271875 -0.03264375 -0.01718125

91.4 0 0.000275 -0.0254 -0.01610625

91.5 0 0.000271875 -0.0261125 -0.0236125

91.6 0 0.000265625 -0.02410625 -0.020175

91.7 0 0.000271875 -0.0192125 -0.0149375

91.8 0 0.000275 -0.00571875 -0.0001625

91.9 0 0.000271875 -0.010625 0.00539375

92 0 0.00025625 -0.00394375 -0.004225

92.1 0 0.000246875 -0.01025 0.02983125

92.2 0 0.0002375 -0.01426875 0.0125

92.3 0 0.00025625 -0.02030625 0.00545625

92.4 0 0.000275 -0.0221875 0.01071875

92.5 0 0.000275 -0.0133875 0.018575

92.6 0 0.0002875 -0.0129 0.00188125

92.7 0 0.00025625 -0.013925 -0.02375

92.8 0 0.00028125 0.00200625 -0.00625625

92.9 0 0.00023125 0.0192375 -0.022025

93 0 0.00025 0.00525625 -0.02790625

93.1 0 0.000221875 -0.0250375 -0.0284

93.2 0 0.000275 -0.03026875 -0.01799375

93.3 0 0.000278125 -0.01565 -0.00925625

93.4 0 0.000278125 -0.03028125 -0.0068125

93.5 0 0.000240625 -0.03034375 0.00040625

93.6 0 0.000278125 -0.02275 -0.0134375

93.7 0 0.00026875 -0.0299625 -0.02933125

93.8 0 0.000278125 -0.02306875 -0.00779375

93.9 0 0.000246875 -0.02863125 -0.00529375

94 0 0.00025 -0.02074375 -0.00539375

94.1 0 0.000240625 -0.01576875 -0.0103125

94.2 0 0.000246875 -0.02913125 -0.0128375

94.3 0 0.000271875 -0.03280625 -0.01895

94.4 0 0.00023125 -0.03126875 -0.01170625

94.5 0 0.000278125 -0.035525 0.00141875

94.6 0 0.0002375 -0.01635 0.0005125

94.7 0 0.000259375 -0.02883125 -0.0044875

94.8 0 0.0002125 -0.0366125 0.004

94.9 0 0.0002125 -0.03361875 -0.003675

95 0 0.00019375 -0.0153625 -0.01086875

95.1 0 0.00026875 -0.01475625 -0.00943125

95.2 0 0.000259375 -0.04146875 0.00601875

95.3 0 0.000228125 -0.03174375 -0.01209375

95.4 0 0.0002125 -0.0277125 -0.02305625

95.5 0 0.000228125 -0.03195 -0.02179375

95.6 0 0.00024375 -0.01423125 -0.0170375

95.7 0 0.00029375 -0.01725625 -0.017975

95.8 0 0.000265625 -0.0250125 -0.00130625

95.9 0 0.00028125 -0.02895 -0.00671875

96 0 0.0002125 -0.043 -0.00629375

96.1 0 0.000284375 -0.04549375 0.0022375

96.2 0 0.00025 -0.0427 0.00044375

96.3 0 0.000246875 -0.0433625 -0.0184625

96.4 0 0.000259375 -0.0422 -0.02428125

96.5 0 0.000228125 -0.03305625 -0.00803125

96.6 0 0.00020625 -0.03061875 -0.0097

96.7 0 0.0002375 -0.03601875 -0.01100625

96.8 0 0.00023125 -0.036975 -0.009725

96.9 0 0.000265625 -0.0438375 -0.01296875

97 0 0.000278125 -0.03625625 -0.01084375

97.1 0 0.000290625 -0.03231875 -0.00986875

97.2 0 0.0003 -0.03126875 0.0123875

97.3 0 0.0002875 -0.0379625 0.0095375

97.4 0 0.000253125 -0.03044375 -0.00719375

97.5 0 0.000234375 -0.0337625 0.003175

97.6 0 0.000203125 -0.03385625 -0.0020125

97.7 0 0.000240625 -0.04474375 -6.25e-005

97.8 0 0.00020625 -0.0434125 -0.00509375

97.9 0 0.000228125 -0.0397875 0.010725

98 0 0.0002375 -0.023275 0.0240875

98.1 0 0.000228125 -0.012375 0.017625

98.2 0 0.000275 -0.02029375 0.01951875

98.3 0 0.00026875 -0.028125 0.0084

98.4 0 0.000296875 -0.03306875 -0.005275

98.5 0 0.00026875 -0.03526875 -0.0276

98.6 0 0.000284375 -0.01983125 -0.0183375

98.7 0 0.000303125 -0.0164125 -0.020725

98.8 0 0.000209375 -0.03000625 -0.02600625

98.9 0 0.00024375 -0.02844375 -0.0103

99 0 0.0002875 -0.0386375 -0.00135625

99.1 0 0.000275 -0.04843125 0.01055

99.2 0 0.000296875 -0.034625 0.00630625

99.3 0 0.000284375 -0.0331125 -0.0007625

99.4 0 0.000275 -0.039925 -0.00765

99.5 0 0.00026875 -0.04461875 -0.0022625

99.6 0 0.000265625 -0.04495 -0.01118125

99.7 0 0.000284375 -0.0355375 -0.00265

99.8 0 0.0003 -0.02188125 0.004675

99.9 0 0.000271875 -0.02799375 0.0003625

100 0 0.000265625 -0.0450125 -0.05575

100.1 0 0.000253125 -0.1776813 -0.1197188

100.2 0 0.000240625 -0.0896375 0.010175

100.3 0 0.000275 -0.06429375 0.03211875

100.4 0 0.000253125 -0.0820625 0.0252125

100.5 0 0.00026875 -0.1027625 0.01791875

100.6 0 0.000253125 -0.105375 0.03773125

100.7 0 0.00025625 -0.1292375 0.0309

100.8 0 0.000253125 -0.153425 0.0414125

100.9 0 0.00025 -0.1344875 0.0401

101 0 0.000259375 -0.1128125 0.03155625

101.1 0 0.000209375 -0.113425 0.0072875

101.2 0 0.00024375 -0.08995625 0.02328125

101.3 0 0.000271875 -0.0795625 0.0194375

101.4 0 0.000253125 -0.0691 0.03264375

101.5 0 0.00025 -0.05416875 0.02963125

101.6 0 0.000259375 -0.0433375 0.02896875

101.7 0 0.0002625 -0.0270625 0.00575

101.8 0 0.000234375 0.00043125 -0.00958125

101.9 0 0.000284375 0.01634375 -0.017675

102 0 0.000290625 0.013725 -0.01554375

102.1 0 0.000271875 0.0135625 -0.0011125

102.2 0 0.00025625 0.03290625 0.00881875

102.3 0 0.000240625 0.0465 0.01498125

102.4 0 0.0003 0.0566625 0.01569375

102.5 0 0.000271875 0.06585625 0.02011875

102.6 0 0.000271875 0.05906875 0.031

102.7 0 0.000284375 0.06621875 0.01128125

102.8 0 0.000278125 0.0626875 0.01150625

102.9 0 0.000259375 0.05305625 0.00271875

103 0 0.000221875 0.0290625 -0.00271875

103.1 0 0.000284375 0.009025 0.0001875

103.2 0 0.00028125 0.01230625 -0.02675

103.3 0 0.000296875 -0.0213375 -0.031875

103.4 0 0.00024375 -0.032575 -0.0400125

103.5 0 0.000234375 -0.03346875 -0.04101875

103.6 0 0.00024375 -0.04663125 -0.032975

103.7 0 0.000275 -0.0454625 0.00674375

103.8 0 0.000259375 -0.05270625 0.030575

103.9 0 0.000271875 -0.0480875 0.0149875

104 0 0.000275 -0.04245625 0.00085625

104.1 0 0.000303125 -0.1190687 -0.1024938

104.2 0 0.0002625 -0.0410375 0.01756875

104.3 0 0.000275 0.04123125 0.082725

104.4 0 0.00025625 0.053875 0.1146313

104.5 0 0.000265625 0.0452625 0.1054187

104.6 0 0.0002625 0.06380625 0.0963

104.7 0 0.0002375 0.0518 0.09988125

104.8 0 0.00025625 0.0551875 0.09428125

104.9 0 0.000271875 0.044025 0.0712125

105 0 0.000296875 0.0400375 0.07976875

105.1 0 0.000296875 0.05909375 0.07571875

105.2 0 0.00030625 0.0661375 0.08854375

105.3 0 0.00030625 0.07573125 0.1022688

105.4 0 0.000296875 0.0769875 0.096175

105.5 0 0.000259375 0.0781875 0.07693125

105.6 0 0.0002875 0.07578125 0.06516875

105.7 0 0.000284375 0.0735125 0.06071875

105.8 0 0.00029375 0.0736375 0.05108125

105.9 0 0.000278125 0.06393125 0.04871875

106 0 0.000275 0.04813125 0.01280625

106.1 0 0.000253125 0.0244125 0.00780625

106.2 0 0.000278125 -0.0039375 -0.00928125

106.3 0 0.0002625 -0.012775 -0.03904375

106.4 0 0.000290625 -0.03690625 -0.07489375

106.5 0 0.00025625 -0.060525 -0.0581

106.6 0 0.000284375 -0.0736625 -0.0503125

106.7 0 0.000309375 -0.05814375 -0.0232125

106.8 0 0.000265625 -0.04059375 0.0356

106.9 0 0.00029375 -0.05450625 0.01760625

107 0 0.000284375 -0.03525625 0.0293875

107.1 0 0.00029375 -0.01724375 0.01434375

107.2 0 0.00030625 0.000625 0.0219375

107.3 0 0.000278125 0.0185625 0.023125

107.4 0 0.000265625 0.0173875 0.02325625

107.5 0 0.000234375 0.02798125 0.0215375

107.6 0 0.00025625 0.03823125 0.03578125

107.7 0 0.000278125 0.06219375 0.053025

107.8 0 0.000234375 0.0624 0.04765

107.9 0 0.00025625 0.0694125 0.04386875

108 0 0.00029375 0.0701125 0.04640625

108.1 0 0.000259375 0.07645625 0.06365

108.2 0 0.000228125 0.08625625 0.04420625

108.3 0 0.00026875 0.0710125 0.05181875

108.4 0 0.0002375 0.07084375 0.05916875

108.5 0 0.000265625 0.081325 0.0627625

108.6 0 0.00028125 0.07934375 0.0616625

108.7 0 0.000278125 0.07208125 0.05416875

108.8 0 0.000296875 0.05545 0.027475

108.9 0 0.00024375 0.06048125 -0.00595

109 0 0.00029375 0.0434375 0.01808125

109.1 0 0.000275 0.0428625 0.01319375

109.2 0 0.000296875 0.02706875 -0.00996875

109.3 0 0.000296875 0.0040625 -0.02111875

109.4 0 0.000296875 -0.007075 0.00535625

109.5 0 0.000284375 0.0001625 0.03830625

109.6 0 0.00025625 -0.00361875 0.0198

109.7 0 0.000265625 -0.0071875 -0.0018875

109.8 0 0.000259375 -0.008175 0.010775

109.9 0 0.00023125 0.0069625 0.052775

110 0 0.000259375 0.0009375 0.05039375

110.1 0 0.000309375 -0.00965625 0.03619375

110.2 0 0.000296875 -0.004525 0.0302

110.3 0 0.000253125 0.00365625 0.0235

110.4 0 0.000296875 0.0083125 0.02583125

110.5 0 0.00025 -0.00645625 0.01611875

110.6 0 0.00029375 0.0025375 0.0225875

110.7 0 0.000303125 0.02869375 0.02844375

110.8 0 0.000296875 0.04390625 0.0247

110.9 0 0.0002875 0.03015 0.01084375

111 0 0.000271875 0.03716875 0.0020375

111.1 0 0.000290625 0.03940625 -0.00656875

111.2 0 0.000290625 0.0252125 0.00425625

111.3 0 0.000290625 0.02469375 -0.00211875

111.4 0 0.000259375 8.125e-005 -0.01781875

111.5 0 0.000259375 -0.01978125 -0.026325

111.6 0 0.0003 -0.04960625 -0.03871875

111.7 0 0.000246875 -0.0739375 -0.03371875

111.8 0 0.00028125 -0.09471875 0.01500625

111.9 0 0.000203125 -0.088175 0.046675

112 0 0.000171875 -0.079425 0.040025

112.1 0 0.000225 -0.071425 0.01644375

112.2 0 0.00019375 -0.0703 0.01861875

112.3 0 0.00021875 -0.07391875 0.03854375

112.4 0 0.00023125 -0.06343125 0.0647375

112.5 0 0.00019375 -0.0516125 0.05193125

112.6 0 0.00019375 -0.02525 0.04445

112.7 0 0.0002125 0.00089375 0.04024375

112.8 0 0.00021875 0.00923125 0.04343125

112.9 0 0.000225 0.0322875 0.0490375

113 0 0.00021875 0.04524375 0.04145625

113.1 0 0.00023125 0.05410625 0.03671875

113.2 0 0.000215625 0.060025 0.00881875

113.3 0 0.000228125 0.06354375 0.0031

113.4 0 0.00023125 0.06566875 0.01354375

113.5 0 0.000221875 0.06953125 0.03964375

113.6 0 0.000215625 0.07368125 0.02990625

113.7 0 0.0002375 0.06875 0.0127625

113.8 0 0.000240625 0.04806875 -0.00491875

113.9 0 0.000225 0.02635625 -0.0042375

114 0 0.000265625 -0.00159375 0.00246875

114.1 0 0.00025 -0.0504 -0.01226875

Interval= 0.1 s

ExcelDateTime= 4.5535511369620981e+004 31/08/2024 12:16:22.335253

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 0.00024375 -0.02378125 0.0115625

0.1 0 0.0002875 -0.04333125 -0.00265

0.2 0 0.00025625 -0.0497 -0.000125

0.3 0 0.000246875 -0.0601 -0.00913125

0.4 0 0.000246875 -0.05416875 -0.0075125

0.5 0 0.000240625 -0.04669375 0.01431875

0.6 0 0.00028125 -0.0376375 0.01899375

0.7 0 0.000265625 -0.02930625 0.01885

0.8 0 0.000228125 -0.02095 0.03771875

0.9 0 0.00020625 -0.012175 0.02449375

1 0 0.000265625 0.00039375 8.125e-005

1.1 0 0.000265625 -0.01870625 0.01199375

1.2 0 0.000271875 -0.032625 0.02999375

1.3 0 0.00024375 -0.03584375 0.03851875

1.4 0 0.000215625 -0.04271875 0.02115

1.5 0 0.0002125 -0.03759375 -0.000625

1.6 0 0.0002 -0.0425875 -0.03178125

1.7 0 0.000225 -0.05034375 -0.04840625

1.8 0 0.0002625 -0.0556625 -0.0273

1.9 0 0.0002625 -0.04661875 -0.03606875

2 0 0.000290625 -0.0519625 -0.0331125

2.1 0 0.000215625 -0.05840625 -0.04005625

2.2 0 0.00024375 -0.03679375 -0.0225

2.3 0 0.00023125 -0.0173 -0.0019

2.4 0 0.00023125 -0.01536875 0.0085125

2.5 0 0.000203125 -0.0131875 0.02564375

2.6 0 0.000225 -0.00339375 0.021425

2.7 0 0.0002125 0.00208125 0.02739375

2.8 0 0.0002125 -0.00655625 0.0567875

2.9 0 0.000275 -0.00938125 0.0563625

3 0 0.000253125 -0.00885625 0.0430375

3.1 0 0.00029375 -0.003325 0.0683875

3.2 0 0.0002625 0.0046375 0.06510625

3.3 0 0.0002625 -0.00265 0.0553

3.4 0 0.000228125 -0.0110875 0.04859375

3.5 0 0.00023125 -0.01793125 0.03371875

3.6 0 0.000221875 -0.0077125 0.0330625

3.7 0 0.0002375 0.00688125 0.0402

3.8 0 0.00024375 0.0096 0.0506625

3.9 0 0.000303125 0.01031875 0.0130625

4 0 0.0002375 0.0036625 -0.0099125

4.1 0 0.00025625 -0.00091875 -0.062425

4.2 0 0.000246875 -0.0016875 -0.08341875

4.3 0 0.000234375 -0.04359375 -0.0034625

4.4 0 0.000290625 -0.03361875 -0.0083625

4.5 0 0.0002625 -0.02640625 0.02998125

4.6 0 0.000271875 -0.0446625 0.09754375

4.7 0 0.000284375 -0.040625 0.1357063

4.8 0 0.000225 -0.0373375 0.0981375

4.9 0 0.000225 -0.016825 0.06719375

5 0 0.000265625 -0.0129125 0.04670625

5.1 0 0.000259375 -0.07015625 -0.1190063

5.2 0 0.00026875 -0.1744375 -0.0209

5.3 0 0.0002375 -0.02461875 0.0713625

5.4 0 0.00024375 0.036875 0.02253125

5.5 0 0.000215625 0.03860625 0.04994375

5.6 0 0.000184375 0.03493125 0.008875

5.7 0 0.000196875 0.03496875 0.0196125

5.8 0 0.000190625 0.03206875 0.05820625

5.9 0 0.000215625 0.032575 0.06405625

6 0 0.000265625 0.039225 0.076725

6.1 0 0.00023125 0.04545625 0.0759125

6.2 0 0.000228125 0.03069375 0.07585

6.3 0 0.000278125 0.00689375 0.0686875

6.4 0 0.000284375 -0.00076875 0.07995

6.5 0 0.000234375 0.01395 0.07569375

6.6 0 0.00021875 0.00203125 0.076

6.7 0 0.000221875 0.002375 0.04096875

6.8 0 0.000259375 -0.0006375 0.02494375

6.9 0 0.000253125 -0.01388125 0.03040625

7 0 0.000278125 -0.01490625 0.01795

7.1 0 0.000253125 -0.0165375 0.02231875

7.2 0 0.000284375 -0.02431875 -0.022075

7.3 0 0.000228125 -0.1374125 -0.1939875

7.4 0 0.000228125 -0.2420875 -0.2207625

7.5 0 0.00018125 -0.2241187 -0.186325

7.6 0 0.000234375 -0.199775 -0.1694062

7.7 0 0.00020625 -0.1624937 -0.1194625

7.8 0 0.00023125 -0.1326125 -0.2398688

7.9 0 0.000253125 -0.1284437 -0.1165875

8 0 0.00023125 -0.06005 -0.1060125

8.1 0 0.000271875 -0.06719375 -0.060475

8.2 0 0.000259375 -0.098375 -0.07266875

8.3 0 0.000275 -0.1051 -0.05854375

8.4 0 0.000203125 -0.0885625 -0.0424625

8.5 0 0.000265625 -0.082275 -0.06096875

8.6 0 0.0002625 -0.06498125 -0.0813875

8.7 0 0.000246875 -0.03645 -0.0539

8.8 0 0.0002625 -0.0110375 -0.01793125

8.9 0 0.000209375 0.03629375 0.00670625

9 0 0.00021875 0.0549875 0.0268

9.1 0 0.00024375 0.0749 0.0479625

9.2 0 0.00023125 0.07549375 0.08564375

9.3 0 0.000253125 0.07518125 0.1101937

9.4 0 0.000265625 0.080925 0.1073375

9.5 0 0.00025625 0.05966875 0.08055

9.6 0 0.000290625 0.0420625 0.0587125

9.7 0 0.000290625 0.03460625 0.0531375

9.8 0 0.0002375 0.02446875 0.04285625

9.9 0 0.000234375 0.01551875 0.02135625

10 0 0.000209375 0.00505 0.0154125

10.1 0 0.00025 -0.02415625 0.01048125

10.2 0 0.000278125 -0.040375 0.01341875

10.3 0 0.000296875 -0.01003125 -0.0078375

10.4 0 0.000259375 -0.01179375 -0.02528125

10.5 0 0.000209375 -0.01318125 -0.01869375

10.6 0 0.000234375 -0.0138125 0.00161875

10.7 0 0.000246875 -0.00454375 0.00556875

10.8 0 0.000184375 -0.0007625 0.0256375

10.9 0 0.0001875 0.006425 0.00733125

11 0 0.000225 -0.00779375 -0.00409375

11.1 0 0.000203125 -0.00679375 0.0032625

11.2 0 0.000209375 0.0048375 0.02359375

11.3 0 0.00023125 0.01281875 0.03256875

11.4 0 0.000225 0.0174375 0.01265

11.5 0 0.00019375 0.0057375 0.04109375

11.6 0 0.00021875 0.031425 0.04029375

11.7 0 0.000225 -0.00719375 0.04280625

11.8 0 0.000196875 -0.01954375 0.02985

11.9 0 0.000259375 -0.0224375 0.0320625

12 0 0.000225 -0.03075625 0.0181875

12.1 0 0.00024375 0.00201875 0.0350625

12.2 0 0.000246875 0.0169875 0.039475

12.3 0 0.0002625 -0.0003375 0.0393875

12.4 0 0.0002625 -0.00023125 0.0172375

12.5 0 0.000253125 -0.0067875 -0.00188125

12.6 0 0.000265625 -0.01393125 -0.01080625

12.7 0 0.00025625 0.00494375 0.01241875

12.8 0 0.000225 -0.01765 -0.00490625

12.9 0 0.000178125 -0.039475 0.01195

13 0 0.000290625 -0.0496375 0.0118625

13.1 0 0.00026875 -0.0648125 0.00649375

13.2 0 0.00024375 -0.07601875 -0.01034375

13.3 0 0.000221875 -0.07299375 0.02778125

13.4 0 0.000240625 -0.0476125 0.0299

13.5 0 0.000259375 -0.05506875 0.0024875

13.6 0 0.00024375 -0.06244375 0.0051625

13.7 0 0.000215625 -0.03549375 0.00076875

13.8 0 0.000228125 -0.04304375 -0.00086875

13.9 0 0.000265625 -0.04296875 0.00278125

14 0 0.000284375 -0.0409625 0.01204375

14.1 0 0.00029375 -0.0203125 0.017075

14.2 0 0.00028125 -0.010825 0.041875

14.3 0 0.00029375 0.0021375 0.02700625

14.4 0 0.000278125 -0.00885 0.0366625

14.5 0 0.000271875 -0.01326875 0.03555625

14.6 0 0.000253125 0.01243125 0.02975625

14.7 0 0.000259375 0.0089625 0.0272

14.8 0 0.00026875 0.00450625 0.0296

14.9 0 0.000284375 0.01959375 0.03565

15 0 0.0002375 0.014575 0.0354625

15.1 0 0.00023125 0.0026125 0.02903125

15.2 0 0.000246875 0.026375 0.04506875

15.3 0 0.000234375 0.02401875 0.04596875

15.4 0 0.00028125 -0.0013375 0.0115375

15.5 0 0.000275 -0.0092 0.0434125

15.6 0 0.000246875 0.0048625 0.02696875

15.7 0 0.00025 -0.03685625 0.00353125

15.8 0 0.000246875 -0.01785 0.02833125

15.9 0 0.000275 -0.00973125 0.02015

16 0 0.000259375 -0.01870625 0.02525

16.1 0 0.000296875 -0.01806875 0.04020625

16.2 0 0.00028125 -0.03080625 0.005775

16.3 0 0.000259375 -0.0226625 0.02205625

16.4 0 0.000265625 -0.015575 0.00055

16.5 0 0.000259375 -0.0268625 0.00345

16.6 0 0.00025 -0.0160125 0.0107

16.7 0 0.000221875 -0.016825 0.01991875

16.8 0 0.000240625 0.001675 0.026275

16.9 0 0.00023125 -0.0163625 0.0199125

17 0 0.00024375 -0.0002125 0.03825

17.1 0 0.00025625 0.03029375 0.07975625

17.2 0 0.00026875 0.0398375 0.0519375

17.3 0 0.000265625 0.002175 0.02974375

17.4 0 0.000171875 0.01528125 0.0150875

17.5 0 0.00019375 0.03061875 -0.0045625

17.6 0 0.000234375 0.0184875 0.024725

17.7 0 0.00023125 0.03221875 0.04795

17.8 0 0.00025 0.0237875 0.01610625

17.9 0 0.000184375 0.00606875 0.0173625

18 0 0.000225 0.03018125 0.04054375

18.1 0 0.00021875 0.03174375 0.045775

18.2 0 0.0001875 0.0095625 0.0199125

18.3 0 0.000209375 -0.00066875 0.019875

18.4 0 0.00023125 -0.00320625 0.03839375

18.5 0 0.000259375 -0.0060375 0.01416875

18.6 0 0.000228125 0.00011875 -0.0002

18.7 0 0.00021875 -0.01220625 -0.0006875

18.8 0 0.000225 -0.01025 -0.01986875

18.9 0 0.00024375 -0.01629375 -0.06656875

19 0 0.000246875 -0.040925 -0.03474375

19.1 0 0.00024375 -0.00979375 0.0726

19.2 0 0.00023125 0.03756875 0.1198312

19.3 0 0.000240625 0.076825 0.1524875

19.4 0 0.00024375 0.09949375 0.1776125

19.5 0 0.000246875 0.09714375 0.1947625

19.6 0 0.00021875 0.1012562 0.1559875

19.7 0 0.0002 0.1162562 0.1277563

19.8 0 0.000234375 0.065525 0.1163688

19.9 0 0.000234375 0.03051875 0.1402625

20 0 0.0002625 0.03146875 0.1057687

20.1 0 0.0002 0.0083875 0.07768125

20.2 0 0.0002125 0.000325 0.04945

20.3 0 0.00018125 -0.01358125 -0.0038

20.4 0 0.00023125 -0.02888125 -0.03743125

20.5 0 0.000253125 -0.04869375 -0.049825

20.6 0 0.00016875 -0.0620875 -0.0220125

20.7 0 0.00021875 -0.0709125 -0.0133625

20.8 0 0.0002375 -0.08905625 -0.0754375

20.9 0 0.000146875 -0.1547062 -0.02639375

21 0 0.00018125 -0.084075 0.03531875

21.1 0 0.00019375 -0.05725625 0.04901875

21.2 0 0.00019375 -0.0348 -0.00305625

21.3 0 0.000221875 -0.02018125 0.01989375

21.4 0 0.000171875 -0.00400625 0.0209875

21.5 0 0.000234375 -0.01240625 0.00880625

21.6 0 0.0001875 -0.0039125 0.02369375

21.7 0 0.00023125 -0.00716875 0.022075

21.8 0 0.0002625 -0.00329375 0.0425375

21.9 0 0.000253125 0.002175 0.05915625

22 0 0.000271875 0.012525 0.01764375

22.1 0 0.000246875 0.01815625 0.01785

22.2 0 0.000234375 0.0355125 0.02393125

22.3 0 0.000215625 0.04005 0.01681875

22.4 0 0.000209375 0.039125 0.0008

22.5 0 0.000171875 0.0244 0.0082125

22.6 0 0.000134375 0.0227 0.01768125

22.7 0 0.000178125 0.01524375 0.0139875

22.8 0 0.000175 0.0253375 -0.02085625

22.9 0 0.000178125 0.0214125 -0.007375

23 0 0.000221875 0.03111875 -0.01101875

23.1 0 0.0002125 0.0326375 0.0016625

23.2 0 0.000228125 0.03596875 0.0465

23.3 0 0.000246875 0.0340875 0.028525

23.4 0 0.00020625 0.0158875 -0.002725

23.5 0 0.0002375 0.013375 -0.00668125

23.6 0 0.000259375 -0.02333125 -0.1888062

23.7 0 0.0002375 -0.09800625 -0.06930625

23.8 0 0.000234375 0.0257375 0.0617125

23.9 0 0.00025625 0.04059375 0.06544375

24 0 0.000221875 0.0300125 0.03719375

24.1 0 0.00021875 0.01258125 0.03370625

24.2 0 0.000228125 0.00563125 0.06205

24.3 0 0.0002 0.02811875 0.05959375

24.4 0 0.000240625 0.0300625 0.0508375

24.5 0 0.000246875 0.00334375 0.05576875

24.6 0 0.000190625 0.00415 0.037425

24.7 0 0.00020625 0.0100375 0.03259375

24.8 0 0.000190625 0.0008 0.02111875

24.9 0 0.00025625 0.00526875 0.0201

25 0 0.000209375 0.00220625 0.02233125

25.1 0 0.000228125 -0.00726875 0.01036875

25.2 0 0.000225 -0.00665625 0.02464375

25.3 0 0.000228125 -0.00314375 0.01384375

25.4 0 0.000228125 -0.00915625 0.01264375

25.5 0 0.000215625 -0.02069375 0.01416875

25.6 0 0.0002375 -0.00863125 0.02244375

25.7 0 0.00025625 -0.01425625 0.01

25.8 0 0.000209375 -0.01050625 0.0035375

25.9 0 0.000165625 -0.0075875 -0.00225

26 0 0.000190625 -0.00919375 0.0246375

26.1 0 0.000234375 -0.02785625 0.017125

26.2 0 0.000253125 -0.02584375 0.01671875

26.3 0 0.00025625 -0.02271875 0.013175

26.4 0 0.000253125 -0.0232125 0.028575

26.5 0 0.000225 -0.00966875 0.026825

26.6 0 0.000240625 -0.0307625 0.0065125

26.7 0 0.000234375 -0.0365375 0.041525

26.8 0 0.000271875 -0.02441875 0.02129375

26.9 0 0.000228125 -0.00541875 0.0089625

27 0 0.000209375 0.0029125 -0.01165625

27.1 0 0.000175 -0.012125 -0.02755

27.2 0 0.000221875 -0.01713125 -0.0322875

27.3 0 0.000196875 -0.029375 -0.00621875

27.4 0 0.000240625 -0.0190375 0.029375

27.5 0 0.00025625 -0.00999375 0.024875

27.6 0 0.000196875 -0.0268 -0.00020625

27.7 0 0.000209375 -0.03555625 0.0274625

27.8 0 0.00024375 -0.02789375 0.0056375

27.9 0 0.00024375 -0.03351875 0.004375

28 0 0.000228125 -0.0198625 0.01000625

28.1 0 0.000246875 -0.00533125 0.00896875

28.2 0 0.0002875 -0.00681875 0.009675

28.3 0 0.000225 0.0039 0.01355625

28.4 0 0.000246875 0.0097 0.03206875

28.5 0 0.000225 0.005975 0.03315

28.6 0 0.00020625 0.01144375 0.0513625

28.7 0 0.000246875 0.00400625 0.08433125

28.8 0 0.000284375 0.01395625 0.1036438

28.9 0 0.000234375 -0.095375 0.05671875

29 0 0.00024375 0.0226875 0.1683562

29.1 0 0.000234375 0.0822 0.1619375

29.2 0 0.000203125 0.047275 0.1213937

29.3 0 0.000221875 0.0347125 0.07364375

29.4 0 0.00024375 0.03628125 0.06791875

29.5 0 0.000209375 0.03808125 0.04883125

29.6 0 0.00024375 0.0309625 0.00836875

29.7 0 0.000278125 0.01388125 0.00375

29.8 0 0.000265625 0.0188 0.00014375

29.9 0 0.00023125 0.020175 0.00701875

30 0 0.0002875 0.0175125 -0.09048125

30.1 0 0.000303125 -0.080475 -0.2298438

30.2 0 0.000259375 -0.1131312 -0.2219062

30.3 0 0.000246875 -0.1076625 -0.1946375

30.4 0 0.00023125 -0.1059813 -0.1064937

30.5 0 0.0002 -0.089775 -0.05373125

30.6 0 0.000225 -0.07229375 -0.054525

30.7 0 0.0002625 -0.05891875 -0.060725

30.8 0 0.000234375 -0.04555 -0.02768125

30.9 0 0.00025 -0.0389375 -0.0145375

31 0 0.000246875 -0.02275 -0.0298125

31.1 0 0.000275 -0.01500625 -0.05001875

31.2 0 0.0002875 -0.00284375 -0.04415625

31.3 0 0.000259375 0.0168875 -0.0296375

31.4 0 0.00025 0.01536875 0.012325

31.5 0 0.000278125 0.01165625 -0.03236875

31.6 0 0.00028125 -0.013025 -0.054325

31.7 0 0.0002125 -0.0188375 -0.02369375

31.8 0 0.000221875 -0.0047 0.00684375

31.9 0 0.000234375 0.0055875 0.01335

32 0 0.0002125 -0.0019875 0.063775

32.1 0 0.0002 0.05020625 0.08705625

32.2 0 0.000175 0.0393125 0.07615625

32.3 0 0.00018125 0.02774375 0.0875875

32.4 0 0.000228125 0.0264125 0.118825

32.5 0 0.000178125 0.01050625 0.0979375

32.6 0 0.00021875 0.01846875 0.08805

32.7 0 0.00025625 0.021175 0.08804375

32.8 0 0.000234375 0.0003125 0.0753125

32.9 0 0.00020625 0.0093 0.07130625

33 0 0.0002125 0.008275 0.06726875

33.1 0 0.000278125 0.02320625 0.03575

33.2 0 0.00026875 -0.00204375 0.0577875

33.3 0 0.000303125 0.00640625 0.04669375

33.4 0 0.00023125 0.01201875 0.04581875

33.5 0 0.000240625 0.0195 0.06038125

33.6 0 0.000253125 0.03648125 0.04740625

33.7 0 0.00028125 0.0266375 0.00944375

33.8 0 0.0002875 0.0297875 0.04643125

33.9 0 0.000259375 0.054525 0.0578

34 0 0.000259375 0.03085625 0.001175

34.1 0 0.0002875 0.00341875 -0.0474125

34.2 0 0.000271875 -0.02576875 -0.0517375

34.3 0 0.000225 0.04443125 0.1275813

34.4 0 0.00021875 0.12855 0.1929313

34.5 0 0.00023125 0.144675 0.17985

34.6 0 0.00023125 0.1073812 0.135

34.7 0 0.00025 0.07378125 0.098175

34.8 0 0.00028125 0.0498875 0.08011875

34.9 0 0.000275 0.03108125 0.05141875

35 0 0.00025 0.01534375 0.03755

35.1 0 0.000228125 0.01930625 0.043525

35.2 0 0.000234375 0.0165 0.03029375

35.3 0 0.00020625 0.00253125 0.05503125

35.4 0 0.00028125 0.001575 0.0610625

35.5 0 0.000259375 0.0023625 0.05505

35.6 0 0.00028125 0.01011875 0.03891875

35.7 0 0.00024375 0.01185 0.03378125

35.8 0 0.0002875 0.01476875 0.03664375

35.9 0 0.0003 0.0191 0.03535625

36 0 0.000296875 0.00205625 0.03603125

36.1 0 0.000253125 9.375e-005 0.032175

36.2 0 0.000284375 -0.00254375 0.017125

36.3 0 0.000253125 0.00910625 0.03781875

36.4 0 0.000290625 0.02708125 0.028875

36.5 0 0.000275 0.03529375 0.02886875

36.6 0 0.000275 0.02620625 -0.0057875

36.7 0 0.000246875 -0.026575 -0.09091875

36.8 0 0.00028125 0.0106375 0.0069875

36.9 0 0.000284375 0.04476875 0.02819375

37 0 0.00028125 0.0374875 0.04926875

37.1 0 0.00028125 0.03008125 0.0477625

37.2 0 0.0002625 0.012475 0.049325

37.3 0 0.00024375 0.00420625 0.0367375

37.4 0 0.000275 0.0069 0.0303125

37.5 0 0.000259375 0.0010375 0.01703125

37.6 0 0.000246875 -0.00484375 0.02895625

37.7 0 0.000240625 0.0069125 0.02900625

37.8 0 0.000184375 -0.0055 0.0272

37.9 0 0.000215625 -0.01035 0.0274625

38 0 0.000253125 0.00351875 0.0234875

38.1 0 0.0002125 0.00811875 0.0314

38.2 0 0.000175 -0.00014375 0.03905

38.3 0 0.00026875 0.00295 0.0220875

38.4 0 0.00023125 0.00611875 0.0326

38.5 0 0.0002125 0.010575 0.0225875

38.6 0 0.000203125 0.0178375 0.015575

38.7 0 0.0002 0.01478125 0.03231875

38.8 0 0.00026875 0.01160625 0.05246875

38.9 0 0.000240625 0.00535625 0.027075

39 0 0.0002375 0.00495 0.024675

39.1 0 0.000259375 0.024725 0.04320625

39.2 0 0.000209375 0.01251875 0.04170625

39.3 0 0.0002 0.01839375 0.03090625

39.4 0 0.00020625 0.03025625 0.02313125

39.5 0 0.000190625 0.023625 0.0242875

39.6 0 0.000246875 0.02920625 0.01521875

39.7 0 0.00021875 -0.01483125 -0.112225

39.8 0 0.000215625 -0.1223812 -0.1590438

39.9 0 0.00025 -0.1586812 -0.1328625

40 0 0.000296875 -0.1451437 -0.084125

40.1 0 0.00030625 -0.1190063 -0.024

40.2 0 0.000271875 -0.04894375 0.0555125

40.3 0 0.000278125 0.04354375 0.1318875

40.4 0 0.00026875 0.080625 0.1425937

40.5 0 0.000284375 0.08256875 0.135825

40.6 0 0.000265625 0.07776875 0.1323687

40.7 0 0.00025 0.05735 0.1015875

40.8 0 0.00020625 0.056225 0.08349375

40.9 0 0.0002375 0.04911875 0.06698125

41 0 0.000240625 0.03115 0.0536125

41.1 0 0.000259375 0.04400625 0.0490625

41.2 0 0.0002375 0.02665625 0.045625

41.3 0 0.00029375 0.019275 0.04370625

41.4 0 0.000275 0.02258125 0.04209375

41.5 0 0.000265625 0.01270625 0.03164375

41.6 0 0.0002625 0.0096125 0.04665625

41.7 0 0.00025625 0.02030625 0.04739375

41.8 0 0.000265625 0.00486875 0.02356875

41.9 0 0.000284375 -0.0012 0.04016875

42 0 0.00026875 -0.00066875 0.025375

42.1 0 0.000265625 -0.00673125 0.02054375

42.2 0 0.000253125 -0.00895625 0.02848125

42.3 0 0.0002125 0.000825 0.01628125

42.4 0 0.00025 -0.00436875 0.00645

42.5 0 0.000265625 -0.0115625 0.001

42.6 0 0.000303125 -0.01273125 0.02093125

42.7 0 0.000275 -0.00335 0.02045

42.8 0 0.0002375 -0.01134375 0.015675

42.9 0 0.000246875 -0.02486875 0.034625

43 0 0.00024375 -0.008275 0.0317875

43.1 0 0.000240625 -0.04415 -0.0684125

43.2 0 0.000265625 -0.1495187 -0.1849438

43.3 0 0.00023125 -0.1453563 -0.1803375

43.4 0 0.000275 -0.1147688 -0.1589437

43.5 0 0.00028125 -0.1015 -0.115

43.6 0 0.000290625 -0.0840375 -0.06863125

43.7 0 0.000234375 -0.0572625 -0.05604375

43.8 0 0.000259375 -0.00650625 0.0123

43.9 0 0.000259375 0.0509875 0.043975

44 0 0.000278125 -0.0167875 -0.05158125

44.1 0 0.00024375 -0.04785 -0.05390625

44.2 0 0.000209375 -0.05019375 -0.02974375

44.3 0 0.0002125 -0.0436125 0.0001125

44.4 0 0.000196875 -0.0491125 0.01519375

44.5 0 0.000196875 -0.02316875 -0.0004

44.6 0 0.000196875 -0.018 0.0185125

44.7 0 0.00015625 -0.0090875 0.01705

44.8 0 0.000240625 0.0165 0.0729125

44.9 0 0.000215625 0.05898125 0.1121813

45 0 0.00024375 0.0679875 0.1385063

45.1 0 0.000275 0.068725 0.1472937

45.2 0 0.00025625 0.084125 0.1572812

45.3 0 0.000303125 0.0595625 0.1352125

45.4 0 0.00024375 0.01213125 0.1233687

45.5 0 0.000240625 0.0034 0.0998625

45.6 0 0.00025625 -0.02109375 0.08988125

45.7 0 0.00025625 -0.0388375 0.06156875

45.8 0 0.000290625 -0.04609375 0.04941875

45.9 0 0.000265625 -0.0455375 0.0415625

46 0 0.000265625 -0.04881875 0.0270875

46.1 0 0.000271875 -0.02309375 0.0350125

46.2 0 0.000253125 -0.02248125 0.0157

46.3 0 0.000271875 -0.02540625 0.01721875

46.4 0 0.00025625 -0.0156875 0.0239625

46.5 0 0.000240625 -0.00419375 0.02590625

46.6 0 0.0002375 -0.009425 0.006825

46.7 0 0.000240625 -0.00131875 0.017775

46.8 0 0.000234375 0.00204375 0.0008875

46.9 0 0.000175 0.00545625 0.0039

47 0 0.00023125 0.019225 0.0165375

47.1 0 0.000221875 0.03185 0.0300125

47.2 0 0.000215625 0.0306 -0.0138

47.3 0 0.00019375 0.06654375 0.02693125

47.4 0 0.000234375 0.06624375 0.03059375

47.5 0 0.000240625 0.04285 0.0200375

47.6 0 0.000203125 0.0518625 0.0290125

47.7 0 0.000259375 0.05025625 0.0311375

47.8 0 0.0002625 0.02745 0.0275125

47.9 0 0.00026875 0.03186875 0.0354875

48 0 0.000240625 0.0313125 0.02689375

48.1 0 0.000265625 0.02718125 -0.02541875

48.2 0 0.0002375 -0.07224375 -0.13025

48.3 0 0.00025625 -0.01935625 0.011525

48.4 0 0.000284375 0.05696875 0.07074375

48.5 0 0.000259375 0.05545 0.06250625

48.6 0 0.00025 0.0400875 0.0469875

48.7 0 0.000275 0.05093125 0.0425

48.8 0 0.000246875 -0.0400125 -0.0709875

48.9 0 0.000259375 -0.07370625 0.01256875

49 0 0.000259375 0.022375 0.0934625

49.1 0 0.000278125 0.05316875 0.1079688

49.2 0 0.00024375 0.066025 0.0983875

49.3 0 0.00028125 0.05536875 0.08531875

49.4 0 0.000296875 0.0208375 0.0529625

49.5 0 0.000253125 0.01785625 0.056925

49.6 0 0.000240625 0.01871875 0.075675

49.7 0 0.0001875 0.01365 0.06575

49.8 0 0.000271875 0.01995625 0.0407875

49.9 0 0.00025 0.0011125 0.0135

50 0 0.00026875 0.01866875 0.0597375

50.1 0 0.000278125 0.03385625 0.03940625

50.2 0 0.00028125 0.02558125 0.0363

50.3 0 0.000284375 0.00721875 -0.0288

50.4 0 0.00025 0.013975 -0.02480625

50.5 0 0.0002625 0.01144375 -0.1088813

50.6 0 0.000253125 -0.00915 -0.1357563

50.7 0 0.000253125 -0.00681875 -0.0639

50.8 0 0.00029375 -0.00405 -0.0317375

50.9 0 0.00028125 -0.01425 -0.0064625

51 0 0.000284375 -0.01139375 0.02809375

51.1 0 0.000290625 -0.002975 0.02886875

51.2 0 0.00029375 -0.00391875 0.026225

51.3 0 0.000275 0.00115 0.0480125

51.4 0 0.000284375 0.01666875 0.05478125

51.5 0 0.000271875 0.00948125 0.050525

51.6 0 0.00025625 0.00096875 0.0314125

51.7 0 0.000278125 -0.00026875 0.02449375

51.8 0 0.00026875 -0.06065625 -0.0752125

51.9 0 0.000253125 -0.1260375 0.059125

52 0 0.000278125 0.0059875 0.03125

52.1 0 0.000275 -0.01664375 0.06350625

52.2 0 0.000284375 0.002025 0.2145125

52.3 0 0.00030625 0.0532625 0.261725

52.4 0 0.000284375 0.086775 0.3227875

52.5 0 0.000265625 0.08246875 0.2819375

52.6 0 0.00025625 0.06324375 0.1720625

52.7 0 0.00029375 0.05216875 0.07056875

52.8 0 0.0003 -0.0664375 -0.01908125

52.9 0 0.000284375 -0.001425 0.03119375

53 0 0.000303125 0.0243375 0.00885

53.1 0 0.00030625 0.014825 -0.0293125

53.2 0 0.0003 -0.0141375 -0.03324375

53.3 0 0.00029375 -0.0548375 -0.0465625

53.4 0 0.000284375 -0.048975 -0.0118375

53.5 0 0.000309375 -0.070375 -0.07018125

53.6 0 0.0003125 -0.1761062 -0.1850187

53.7 0 0.000303125 -0.2882 -0.1257063

53.8 0 0.000303125 -0.2208937 -0.0078375

53.9 0 0.00028125 -0.1606688 0.03484375

54 0 0.00026875 -0.13545 -0.0791125

54.1 0 0.0002625 -0.1349813 -0.137225

54.2 0 0.000215625 -0.1938 -0.1914063

54.3 0 0.00026875 -0.10895 -0.06783125

54.4 0 0.000253125 -0.02200625 0.02059375

54.5 0 0.000284375 -8.75e-005 0.01761875

54.6 0 0.000240625 -0.0193125 0.0107875

54.7 0 0.00025625 -0.00776875 0.04468125

54.8 0 0.0002875 0.0004875 0.05345

54.9 0 0.0002875 -0.01610625 0.037625

55 0 0.00025 -0.02149375 0.022125

55.1 0 0.000184375 -0.01134375 0.00899375

55.2 0 0.000209375 -0.02861875 -0.046875

55.3 0 0.000246875 -0.1245625 -0.1594

55.4 0 0.000225 -0.1394812 -0.1600187

55.5 0 0.000215625 -0.11505 -0.1198563

55.6 0 0.0002625 -0.0682125 -0.06535625

55.7 0 0.000259375 -0.03464375 0.0184

55.8 0 0.000190625 0.035375 0.1033125

55.9 0 0.00025 0.1090187 0.16345

56 0 0.000246875 0.1498625 0.1846938

56.1 0 0.000246875 0.1639562 0.1868125

56.2 0 0.000221875 0.1398625 0.1444812

56.3 0 0.000240625 0.1317 0.1291187

56.4 0 0.0002125 0.1127188 0.1215312

56.5 0 0.000259375 0.080475 0.1055

56.6 0 0.00024375 0.05693125 0.08656875

56.7 0 0.000265625 0.05739375 0.0862375

56.8 0 0.000271875 0.0461875 0.06681875

56.9 0 0.000246875 0.05050625 0.06124375

57 0 0.000265625 0.02224375 -0.0023

57.1 0 0.00028125 -0.0592625 -0.09846875

57.2 0 0.0003 -0.083325 -0.13525

57.3 0 0.00026875 -0.07139375 -0.1245438

57.4 0 0.000271875 -0.07190625 -0.1238125

57.5 0 0.0002875 -0.046475 -0.08845625

57.6 0 0.0003125 -0.01846875 -0.07638125

57.7 0 0.0002875 -0.00186875 -0.04175

57.8 0 0.0003125 0.00329375 0.0202

57.9 0 0.0002875 0.0539375 0.05675625

58 0 0.000278125 0.1146125 0.115275

58.1 0 0.00026875 0.1629625 0.1128

58.2 0 0.000284375 0.1683813 0.1166

58.3 0 0.000278125 0.1483813 0.1083125

58.4 0 0.000303125 0.1181125 0.0910375

58.5 0 0.000278125 0.1117875 0.0948625

58.6 0 0.0003 0.09039375 0.072325

58.7 0 0.000271875 0.078425 0.070475

58.8 0 0.0002625 0.02944375 -0.03549375

58.9 0 0.000253125 -0.0048 0.01999375

59 0 0.00026875 0.05820625 0.08138125

59.1 0 0.0003125 0.07550625 0.09239375

59.2 0 0.0003 0.0751 0.08678125

59.3 0 0.00030625 0.05641875 0.07291875

59.4 0 0.00029375 0.040575 0.0957125

59.5 0 0.000284375 0.01606875 0.05899375

59.6 0 0.000278125 0.01525 0.054475

59.7 0 0.0003125 0.00835 0.01615

59.8 0 0.00029375 -0.0028625 0.00328125

59.9 0 0.00025625 0.0003625 0.01651875

60 0 0.000240625 0.01846875 0.01835

60.1 0 0.000275 0.0172125 0.01369375

60.2 0 0.0003 0.00635625 0.02204375

60.3 0 0.00029375 -0.0519 -0.1174063

60.4 0 0.000303125 -0.1639187 -0.1564875

60.5 0 0.00030625 -0.1536938 -0.092225

60.6 0 0.000290625 -0.1296437 -0.0421875

60.7 0 0.000296875 -0.09665 -0.0329625

60.8 0 0.000303125 -0.08565625 0.0287875

60.9 0 0.00029375 -0.03951875 0.04759375

61 0 0.000278125 0.0286375 0.1103312

61.1 0 0.00025 0.0927 0.1913187

61.2 0 0.000246875 0.1190438 0.1616063

61.3 0 0.0002875 0.1082563 0.0965375

61.4 0 0.000253125 0.0739625 0.054625

61.5 0 0.000259375 0.001975 -0.03131875

61.6 0 0.000278125 -0.08493125 -0.1260563

61.7 0 0.00026875 -0.08334375 -0.1149938

61.8 0 0.00025 -0.07226875 -0.09340625

61.9 0 0.000290625 -0.06101875 -0.09971875

62 0 0.000275 -0.05754375 -0.070725

62.1 0 0.000271875 -0.05399375 -0.00861875

62.2 0 0.000278125 -0.05020625 -0.06845

62.3 0 0.000246875 -0.04161875 -0.1020125

62.4 0 0.000240625 -0.0345125 -0.0653

62.5 0 0.00026875 -0.01101875 -0.03378125

62.6 0 0.00028125 -0.02160625 0.00179375

62.7 0 0.00026875 -0.04350625 -0.01545625

62.8 0 0.0002625 -0.04663125 -0.0083

62.9 0 0.00024375 -0.0753125 0.01276875

63 0 0.000278125 -0.0673875 0.053075

63.1 0 0.00029375 -0.00281875 0.1460437

63.2 0 0.000284375 0.0557375 0.1720062

63.3 0 0.000290625 0.0548625 0.1933562

63.4 0 0.000278125 0.04550625 0.1367813

63.5 0 0.00024375 0.04758125 0.1113188

63.6 0 0.00026875 0.06190625 0.1271937

63.7 0 0.000271875 0.03484375 0.1029187

63.8 0 0.00025625 0.03156875 0.1095562

63.9 0 0.000290625 0.0339125 0.0887875

64 0 0.00029375 0.0248125 0.07391875

64.1 0 0.000296875 0.0336875 0.0398375

64.2 0 0.00029375 0.0618125 0.0518625

64.3 0 0.000271875 0.06546875 0.0323125

64.4 0 0.00029375 0.057175 0.03824375

64.5 0 0.000284375 0.05465625 0.0469125

64.6 0 0.000290625 0.05631875 0.03106875

64.7 0 0.000278125 0.0509125 0.0322375

64.8 0 0.000246875 0.031025 0.0340125

64.9 0 0.000278125 0.03906875 0.052175

65 0 0.000271875 0.0341125 0.025425

65.1 0 0.000284375 -0.05045 -0.07048125

65.2 0 0.00025 -0.0562875 0.01065

65.3 0 0.000284375 0.01959375 0.0576625

65.4 0 0.000290625 0.05356875 0.0565375

65.5 0 0.000275 0.06825625 0.03318125

65.6 0 0.000278125 0.08518125 0.06015

65.7 0 0.00026875 0.072475 0.0258375

65.8 0 0.0002625 0.07865625 0.02751875

65.9 0 0.000265625 0.07071875 0.0356

66 0 0.00029375 0.05355 0.04168125

66.1 0 0.000253125 0.04315 0.0432

66.2 0 0.0002875 0.0494125 0.03155625

66.3 0 0.000228125 0.0429 0.03435625

66.4 0 0.000246875 0.034575 0.07991875

66.5 0 0.0002625 0.02591875 0.0395875

66.6 0 0.0002625 0.0277875 0.05731875

66.7 0 0.00026875 0.04926875 0.03333125

66.8 0 0.000253125 0.04083125 0.03019375

66.9 0 0.00028125 0.0192375 0.01620625

67 0 0.000284375 0.01444375 0.0142125

67.1 0 0.000290625 0.00941875 0.01975625

67.2 0 0.0002875 0.029475 0.0081625

67.3 0 0.000271875 0.01841875 0.00148125

67.4 0 0.0002625 0.0147875 -0.01124375

67.5 0 0.00026875 0.0034625 -0.0245875

67.6 0 0.00030625 0.02101875 -0.0440125

67.7 0 0.0003 0.02185 -0.0194

67.8 0 0.000296875 0.01773125 -0.01853125

67.9 0 0.0002875 -0.0044125 -0.01461875

Interval= 0.1 s

ExcelDateTime= 4.5535512432257834e+004 31/08/2024 12:17:54.147077

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 0.000228125 -0.00935 0.01405625

0.1 0 0.00025625 0.019975 0.01824375

0.2 0 0.000278125 0.0148375 0.0188375

0.3 0 0.00024375 -0.00544375 0.01840625

0.4 0 0.00026875 -0.00616875 0.02969375

0.5 0 0.00025 0.001875 0.0260625

0.6 0 0.00025 0.004475 0.01773125

0.7 0 0.00025625 0.01123125 0.0124

0.8 0 0.000234375 0.011025 0.0125625

0.9 0 0.00021875 0.01871875 0.0150375

1 0 0.0002125 0.0296 0.01236875

1.1 0 0.00026875 0.040175 0.01766875

1.2 0 0.0002625 0.03930625 0.023875

1.3 0 0.0002875 0.0316 0.0161125

1.4 0 0.000253125 0.02034375 0.0008125

1.5 0 0.000246875 0.016875 -0.0042625

1.6 0 0.00028125 0.0202375 0.00379375

1.7 0 0.0002625 0.02630625 0.02091875

1.8 0 0.000265625 0.010475 0.0244875

1.9 0 0.000253125 0.0132875 0.02160625

2 0 0.000259375 0.01115 0.03245625

2.1 0 0.000225 0.0003 0.02905

2.2 0 0.000290625 0.00368125 0.0206625

2.3 0 0.000275 -0.0058375 0.02708125

2.4 0 0.000240625 0.01100625 0.0216375

2.5 0 0.000278125 -0.02065625 -0.08449375

2.6 0 0.00026875 -0.12695 -0.143625

2.7 0 0.000259375 -0.06553125 -0.01355

2.8 0 0.00025 0.03698125 0.07080625

2.9 0 0.00030625 0.030625 0.00253125

3 0 0.0003 -0.1135938 -0.115625

3.1 0 0.000278125 -0.147575 -0.1075313

3.2 0 0.00021875 -0.0566875 -0.02796875

3.3 0 0.0002625 0.1061938 0.1744437

3.4 0 0.00025625 0.1660875 0.1472563

3.5 0 0.00025625 0.1067625 0.08218125

3.6 0 0.000309375 0.03083125 0.025075

3.7 0 0.000290625 0.001375 -0.02579375

3.8 0 0.000290625 0.00781875 0.0089875

3.9 0 0.0002875 0.0129 0.02060625

4 0 0.0003 0.01955625 0.018875

4.1 0 0.00028125 0.01010625 0.0316

4.2 0 0.00029375 0.00416875 0.03401875

4.3 0 0.0002875 -0.00243125 0.03321875

4.4 0 0.000265625 -0.00108125 0.032725

4.5 0 0.000253125 -0.002 0.02769375

4.6 0 0.0002375 -0.0023875 0.0274375

4.7 0 0.000259375 -0.002075 0.0419

4.8 0 0.000246875 -0.0307375 0.050175

4.9 0 0.00028125 0.00199375 0.0708625

5 0 0.00025625 0.021025 0.110975

5.1 0 0.000290625 0.03078125 0.1293625

5.2 0 0.000290625 0.051125 0.1558937

5.3 0 0.0003 0.046025 0.1383562

5.4 0 0.0002875 0.058425 0.1063062

5.5 0 0.000303125 0.06148125 0.08033125

5.6 0 0.00029375 0.0694875 0.05355625

5.7 0 0.00028125 0.07603125 -0.0291125

5.8 0 0.00028125 0.0362625 -0.05009375

5.9 0 0.000303125 0.0303 -0.03043125

6 0 0.00026875 0.027225 -0.1287875

6.1 0 0.00028125 -0.119125 -0.1858

6.2 0 0.000303125 -0.127825 -0.040125

6.3 0 0.00029375 0.0859625 -0.03683125

6.4 0 0.000290625 0.126475 0.031725

6.5 0 0.000303125 0.1051812 0.1236875

6.6 0 0.000275 0.1813187 0.1980187

6.7 0 0.000221875 0.0924 0.2155563

6.8 0 0.0002 0.0356625 0.2062875

6.9 0 0.000253125 0.044575 0.1873

7 0 0.000271875 0.07248125 0.19855

7.1 0 0.00028125 0.06774375 0.2365063

7.2 0 0.000259375 0.0310375 0.1152375

7.3 0 0.00025625 -0.02235625 -0.0052375

7.4 0 0.0002625 -0.03533125 -0.1588

7.5 0 0.00030625 -0.0469125 -0.1378375

7.6 0 0.000284375 -0.0858 -0.079375

7.7 0 0.000259375 -0.08418125 0.01826875

7.8 0 0.000284375 -0.0665875 -0.01921875

7.9 0 0.0002625 -0.06871875 0.01926875

8 0 0.000296875 -0.0687 0.0457125

8.1 0 0.000271875 -0.07955 0.04801875

8.2 0 0.000278125 -0.1073625 0.009375

8.3 0 0.000296875 -0.17955 -0.1045625

8.4 0 0.00028125 -0.216125 -0.1471937

8.5 0 0.000284375 -0.1680812 -0.04215625

8.6 0 0.00025 -0.0423875 0.05069375

8.7 0 0.000303125 0.01021875 0.07946875

8.8 0 0.00028125 0.01339375 0.0775

8.9 0 0.000278125 0.0128375 0.0629875

9 0 0.00030625 0.00749375 0.05299375

9.1 0 0.000265625 0.0093875 0.0337

9.2 0 0.0002875 0.00108125 0.0305625

9.3 0 0.00028125 -0.00883125 0.02910625

9.4 0 0.000259375 0.0103 0.04290625

9.5 0 0.000271875 0.0185375 0.04725

9.6 0 0.000303125 0.01311875 0.0348

9.7 0 0.00028125 -0.016575 0.03359375

9.8 0 0.00025625 -0.01243125 0.0321125

9.9 0 0.0002875 -0.0172875 0.00673125

10 0 0.000303125 -0.06085 -0.08660625

10.1 0 0.00026875 -0.0356 0.006375

10.2 0 0.000265625 0.02099375 0.04434375

10.3 0 0.00025625 0.0325625 0.04450625

10.4 0 0.00019375 0.0441 0.04861875

10.5 0 0.000228125 0.03926875 0.05169375

10.6 0 0.00028125 0.037075 0.03945625

10.7 0 0.000271875 0.031075 0.04708125

10.8 0 0.000246875 0.03100625 0.03255625

10.9 0 0.0002375 0.035325 0.028425

11 0 0.00025 0.01926875 0.017125

11.1 0 0.000278125 0.017525 0.00893125

11.2 0 0.00025625 0.01391875 0.0137375

11.3 0 0.00023125 0.0198 0.01083125

11.4 0 0.0002625 0.016875 -0.00016875

11.5 0 0.000284375 -0.004325 1.25e-005

11.6 0 0.000259375 0.0062625 0.01483125

11.7 0 0.000253125 0.0087125 0.01988125

11.8 0 0.000253125 0.00170625 0.03725

11.9 0 0.000228125 0.0148625 0.0406

12 0 0.0002625 0.01241875 0.02851875

12.1 0 0.000290625 0.001 0.02446875

12.2 0 0.00025 -0.00286875 0.0219625

12.3 0 0.000190625 0.00179375 0.0273125

12.4 0 0.000253125 0.00141875 0.0210875

12.5 0 0.000240625 0.00811875 0.0257

12.6 0 0.0002375 0.00853125 0.0293

12.7 0 0.000240625 0.01138125 0.00514375

12.8 0 0.000234375 0.00638125 0.00229375

12.9 0 0.000275 0.0131 0.00688125

13 0 0.00024375 0.01185 -0.007725

13.1 0 0.00026875 0.01085625 0.0079125

13.2 0 0.00025 0.00609375 0.001975

13.3 0 0.0002625 0.0143125 0.0036375

13.4 0 0.0002625 0.01114375 0.02160625

13.5 0 0.0003 0.01215 0.0187875

13.6 0 0.00028125 0.0031375 0.0092375

13.7 0 0.000259375 0.0008875 0.00880625

13.8 0 0.00030625 0.00639375 -0.06599375

13.9 0 0.000290625 0.03206875 -0.03394375

14 0 0.0003125 0.03948125 -0.020675

14.1 0 0.00029375 0.0286625 -0.0464

14.2 0 0.000284375 0.03200625 -0.034325

14.3 0 0.00025625 0.00836875 -0.03548125

14.4 0 0.000265625 -0.00049375 -0.01965

14.5 0 0.00029375 -0.0059125 -0.01023125

14.6 0 0.000284375 -0.005175 -0.0139375

14.7 0 0.000271875 -0.004425 -0.010775

14.8 0 0.000265625 0.00301875 0.0123625

14.9 0 0.000253125 -0.002525 0.01770625

15 0 0.00021875 0.0030625 0.02326875

15.1 0 0.000278125 0.0107625 0.0281875

15.2 0 0.00025625 -0.00713125 0.04015

15.3 0 0.000253125 -0.003675 0.03225625

15.4 0 0.00024375 -1.25e-005 0.00549375

15.5 0 0.00023125 -0.04864375 -0.0808875

15.6 0 0.000234375 -0.129825 -0.1271813

15.7 0 0.000253125 -0.1141562 -0.1306312

15.8 0 0.000190625 -0.02071875 -0.00413125

15.9 0 0.000265625 0.1023125 0.1136938

16 0 0.0002625 0.1075688 0.1333438

16.1 0 0.000275 0.08038125 0.1088188

16.2 0 0.000246875 0.05343125 0.07721875

16.3 0 0.00025 0.0403 0.06063125

16.4 0 0.000275 0.048325 0.05960625

16.5 0 0.000284375 0.04175625 0.03980625

16.6 0 0.000253125 0.01775625 0.02945

16.7 0 0.000278125 0.03340625 0.04193125

16.8 0 0.000290625 0.02153125 0.02659375

16.9 0 0.0003125 0.02046875 0.0133375

17 0 0.000309375 0.00720625 0.02026875

17.1 0 0.00030625 -0.0020625 0.02085625

17.2 0 0.000278125 0.00334375 0.014625

17.3 0 0.00028125 -0.05953125 -0.10995

17.4 0 0.0003 -0.1939125 -0.1474

17.5 0 0.00028125 -0.1904687 -0.09994375

17.6 0 0.000265625 -0.1441562 -0.07055625

17.7 0 0.000278125 -0.05629375 0.0286625

17.8 0 0.000278125 0.026725 0.0473125

17.9 0 0.000265625 0.03576875 0.09241875

18 0 0.00029375 0.08968125 0.152

18.1 0 0.000296875 0.1237375 0.1689063

18.2 0 0.000228125 0.10285 0.1516687

18.3 0 0.000259375 0.1035437 0.1093875

18.4 0 0.000228125 0.0701875 0.08205625

18.5 0 0.00025625 0.06898125 0.08448125

18.6 0 0.00025 0.071075 0.07413125

18.7 0 0.0002625 0.05995 0.0528625

18.8 0 0.000246875 0.044425 0.04356875

18.9 0 0.000284375 0.03213125 0.0398625

19 0 0.000240625 0.0244625 0.03374375

19.1 0 0.000234375 0.02875625 0.02615

19.2 0 0.000290625 0.02156875 0.03730625

19.3 0 0.00029375 0.01230625 0.02516875

19.4 0 0.000290625 0.01904375 0.0238125

19.5 0 0.000265625 0.02475 0.02710625

19.6 0 0.000290625 0.0337125 0.02891875

19.7 0 0.0002875 0.0278 0.0293125

19.8 0 0.000309375 0.01708125 0.03475

19.9 0 0.00030625 0.00916875 0.0276

20 0 0.0003 0.000775 0.0191375

20.1 0 0.0003125 0.0106625 0.02555625

20.2 0 0.0003 0.00755 0.0313

20.3 0 0.00030625 0.011125 0.0413625

20.4 0 0.000296875 0.00153125 0.04453125

20.5 0 0.0003 -0.00961875 0.029775

20.6 0 0.000284375 -0.00634375 0.024425

20.7 0 0.00026875 0.00111875 0.021425

20.8 0 0.000215625 0.0089375 0.0284375

20.9 0 0.000271875 -0.00280625 0.01808125

21 0 0.000290625 0.0097625 0.01965

21.1 0 0.00021875 0.01319375 0.03136875

21.2 0 0.00023125 0.0083 0.0215375

21.3 0 0.000271875 -0.0011375 0.01788125

21.4 0 0.0002625 0.0063125 0.0336

21.5 0 0.000275 0.0148125 0.0330625

21.6 0 0.000290625 -0.00246875 0.02506875

21.7 0 0.00028125 -0.01650625 -0.01296875

21.8 0 0.000253125 -0.13255 -0.02170625

21.9 0 0.000246875 -0.1052938 0.09205625

22 0 0.000265625 -0.04055 0.1280625

22.1 0 0.000284375 0.02804375 0.08785625

22.2 0 0.000275 0.04904375 0.06533125

22.3 0 0.000265625 0.08051875 0.04405625

22.4 0 0.000215625 0.0826875 0.03196875

22.5 0 0.00025 0.06475625 0.0204

22.6 0 0.000284375 0.05685 0.02368125

22.7 0 0.000278125 0.056675 0.00866875

22.8 0 0.00025 0.0298625 0.019375

22.9 0 0.000246875 0.010575 0.00756875

23 0 0.00025 -0.01599375 9.375e-005

23.1 0 0.00020625 -0.0234 0.00246875

23.2 0 0.000184375 -0.0280625 0.01631875

23.3 0 0.000246875 -0.01449375 0.007625

23.4 0 0.000225 -0.00474375 -0.00568125

23.5 0 0.000203125 0.00445 -0.00696875

23.6 0 0.000225 0.00223125 -0.00944375

23.7 0 0.000240625 -0.00381875 0.0050875

23.8 0 0.000203125 0.00851875 0.00435

23.9 0 0.000196875 0.01315625 0.0021625

24 0 0.000203125 0.00866875 0.0237

24.1 0 0.000184375 0.00599375 0.02835625

24.2 0 0.000228125 0.0042125 0.021525

24.3 0 0.000253125 0.0068375 0.01905625

24.4 0 0.000259375 -0.05598125 -0.16075

24.5 0 0.000259375 -0.0860125 -0.1261125

24.6 0 0.0002375 0.01426875 -0.013475

24.7 0 0.00025625 0.04231875 0.022725

24.8 0 0.000259375 0.03939375 0.028575

24.9 0 0.0002875 0.02625625 0.04911875

25 0 0.00021875 0.02136875 0.04450625

25.1 0 0.00025 0.0117125 0.01333125

25.2 0 0.000271875 -0.0777625 -0.1289688

25.3 0 0.00029375 -0.1457687 -0.06645

25.4 0 0.0002875 -0.028775 0.036975

25.5 0 0.0002875 0.020575 0.08038125

25.6 0 0.00025 0.01364375 0.07430625

25.7 0 0.00023125 0.01624375 0.084675

25.8 0 0.00025 -0.0011375 0.1286375

25.9 0 0.000284375 0.013225 0.1011125

26 0 0.000284375 0.0225 0.08315625

26.1 0 0.000284375 0.03259375 0.0699875

26.2 0 0.0002875 0.02795625 0.04768125

26.3 0 0.00030625 0.00518125 0.05285625

26.4 0 0.00026875 0.018025 0.0398625

26.5 0 0.000265625 0.00975 0.0128875

26.6 0 0.000278125 0.00036875 0.01655

26.7 0 0.000290625 -0.00353125 0.019975

26.8 0 0.000303125 -0.00049375 0.03271875

26.9 0 0.00029375 0.0050375 0.03320625

27 0 0.000275 0.00948125 0.026175

27.1 0 0.000271875 -0.01 0.02454375

27.2 0 0.0002625 -0.01903125 0.02383125

27.3 0 0.000234375 -0.0141 0.0243375

27.4 0 0.00028125 -0.0068875 -5e-005

27.5 0 0.000278125 0.00053125 0.00241875

27.6 0 0.000259375 0.000825 0.0111125

27.7 0 0.00024375 0.00550625 0.0220875

27.8 0 0.00025 0.00119375 0.02383125

27.9 0 0.000215625 0.0008625 0.01596875

28 0 0.000275 -0.0038875 0.02736875

28.1 0 0.00025625 -0.002325 0.03106875

28.2 0 0.000246875 -0.0028875 0.03025625

28.3 0 0.00025625 0.00369375 0.0299625

28.4 0 0.000240625 0.00156875 0.03245

28.5 0 0.00025625 0.00511875 0.03139375

28.6 0 0.000278125 -0.0030625 0.02165

28.7 0 0.000265625 -0.00198125 0.000125

28.8 0 0.000259375 -0.010275 0.01185625

28.9 0 0.000284375 -0.00246875 0.0032

29 0 0.000240625 -0.00498125 0.0311375

29.1 0 0.000296875 0.0111125 0.0592625

29.2 0 0.00026875 0.0029625 0.05604375

29.3 0 0.000296875 -0.00248125 0.0506875

29.4 0 0.0002875 -0.00946875 0.05094375

29.5 0 0.000284375 -0.00098125 0.04243125

29.6 0 0.0003125 -0.01604375 0.02745625

29.7 0 0.000271875 0.000175 0.029375

29.8 0 0.000246875 0.01131875 0.02308125

29.9 0 0.00024375 0.0116125 0.03194375

30 0 0.000234375 0.00596875 0.0260625

30.1 0 0.000253125 0.0057375 0.028275

30.2 0 0.000246875 0.0153625 0.04609375

30.3 0 0.00026875 0.0237375 0.0380375

30.4 0 0.000284375 0.012775 0.0305375

30.5 0 0.000278125 0.01570625 0.03011875

30.6 0 0.000296875 0.00105 0.01915625

30.7 0 0.0002875 0.01754375 0.02725

30.8 0 0.00029375 0.0134375 0.02239375

30.9 0 0.00025 0.0187875 0.0332875

31 0 0.0003125 0.01546875 0.01675

31.1 0 0.00026875 0.014275 0.016525

31.2 0 0.00025625 0.005975 0.02291875

31.3 0 0.000309375 0.00581875 0.0224

31.4 0 0.000278125 0.00933125 0.02926875

31.5 0 0.0002625 0.00721875 0.0349625

31.6 0 0.0002625 0.00769375 0.03416875

31.7 0 0.000221875 0.01260625 0.03621875

31.8 0 0.000259375 0.00580625 0.0234125

31.9 0 0.000234375 0.00140625 0.00848125

32 0 0.00023125 0.001375 0.011575

32.1 0 0.0003 -0.00108125 0.02199375

32.2 0 0.000284375 -0.00215 0.01563125

32.3 0 0.000278125 -0.00518125 0.0060625

32.4 0 0.0003125 -0.00903125 0.01081875

32.5 0 0.000259375 0.00024375 0.02856875

32.6 0 0.000246875 -0.007875 0.01865625

32.7 0 0.0002375 -0.0048375 0.0197375

32.8 0 0.000228125 -0.00123125 0.027375

32.9 0 0.0002875 -0.002225 0.03873125

33 0 0.000253125 -0.01074375 0.051775

33.1 0 0.00025 -0.0117375 0.059825

33.2 0 0.0002625 -0.0130625 0.0547125

33.3 0 0.000246875 -0.0110875 0.04045625

33.4 0 0.000275 -0.0088 0.04096875

33.5 0 0.000296875 -0.0026875 0.032825

33.6 0 0.00026875 0.0070375 0.03590625

33.7 0 0.000275 0.00505625 0.0345625

33.8 0 0.000278125 -0.00490625 0.03879375

33.9 0 0.0002875 -0.0004 0.04344375

34 0 0.000284375 0.01199375 0.0430875

34.1 0 0.00026875 0.007975 0.0443

34.2 0 0.00026875 0.00895 0.045

34.3 0 0.000265625 0.02320625 0.0418625

34.4 0 0.000278125 0.03218125 0.03249375

34.5 0 0.00026875 0.02965 0.03326875

34.6 0 0.000275 0.0344125 0.0321

34.7 0 0.00028125 0.03008125 0.0204125

34.8 0 0.000284375 0.02385625 0.029

34.9 0 0.000278125 0.01324375 0.02418125

35 0 0.000284375 0.01085 0.0150125

35.1 0 0.00026875 -0.0141 0.01426875

35.2 0 0.000259375 -0.0090875 0.0143375

35.3 0 0.000225 -0.0095 0.01064375

35.4 0 0.000246875 -0.01438125 0.01326875

35.5 0 0.00026875 -0.01403125 0.0084

35.6 0 0.000271875 -0.0209125 0.02306875

35.7 0 0.000240625 -0.00965 0.0224375

35.8 0 0.0003 -0.01595 0.0269875

35.9 0 0.00026875 -0.0109875 0.03044375

36 0 0.000234375 -0.01060625 0.02604375

36.1 0 0.000253125 -0.0222125 0.024775

36.2 0 0.000221875 -0.0062 0.02665

36.3 0 0.000246875 0.00795 0.0355375

36.4 0 0.000246875 -0.0074625 0.03440625

36.5 0 0.000240625 0.0079375 0.03239375

36.6 0 0.00020625 0.00575625 0.0279625

36.7 0 0.00024375 0.006775 0.03340625

36.8 0 0.00028125 0.0341875 0.03329375

36.9 0 0.000271875 0.03669375 0.04495625

37 0 0.000275 0.04134375 0.0507625

37.1 0 0.000246875 0.01884375 0.01008125

37.2 0 0.000253125 -0.00085625 0.02304375

37.3 0 0.000228125 0.01180625 0.0303375

37.4 0 0.000209375 0.01565625 0.01836875

37.5 0 0.0002 -0.006475 0.02600625

37.6 0 0.0002375 -0.0037125 0.02358125

37.7 0 0.000240625 -0.00723125 0.01240625

37.8 0 0.000265625 -0.00684375 0.021275

37.9 0 0.000278125 0.002 0.0227125

38 0 0.000221875 0.00754375 0.03146875

38.1 0 0.000234375 0.00845625 0.020525

38.2 0 0.00019375 0.0106 0.033025

38.3 0 0.000234375 0.00679375 0.034475

38.4 0 0.000246875 0.0101375 0.015925

38.5 0 0.000259375 -0.0023625 0.0138375

38.6 0 0.0002875 -0.0014375 0.0295375

38.7 0 0.000246875 0.00664375 0.03271875

38.8 0 0.00026875 0.00320625 0.0360125

38.9 0 0.000278125 0.0070125 0.040625

39 0 0.000271875 0.01243125 0.0488875

39.1 0 0.00020625 -0.0111 0.00960625

39.2 0 0.000246875 0.0488625 -0.012725

39.3 0 0.000275 -0.0113125 0.018675

39.4 0 0.00030625 -0.0232375 0.03555

39.5 0 0.00026875 -0.01055 0.0631875

39.6 0 0.000303125 -0.0345 0.0517625

39.7 0 0.000253125 -0.0131625 0.0481

39.8 0 0.000265625 0.00199375 0.0459125

39.9 0 0.0002375 0.00195625 0.03795625

40 0 0.000275 0.01165625 0.0296375

40.1 0 0.000271875 0.01456875 0.01740625

40.2 0 0.000246875 -0.05185 -0.15115

40.3 0 0.00025625 0.00476875 -0.09690625

40.4 0 0.000259375 0.0323 -0.08146875

40.5 0 0.000309375 0.0070625 -0.073825

40.6 0 0.00025625 -0.00748125 -0.0430125

40.7 0 0.000259375 -0.0142 -0.03704375

40.8 0 0.000234375 -0.01664375 -0.02766875

40.9 0 0.0002625 -0.0162375 -0.01455625

41 0 0.00026875 -0.03590625 -0.02414375

41.1 0 0.00021875 -0.03744375 -0.03123125

41.2 0 0.000253125 -0.04130625 -0.01775625

41.3 0 0.000259375 -0.0462 -0.04591875

41.4 0 0.000278125 -0.03681875 -0.04354375

41.5 0 0.00025625 -0.05245625 -0.02474375

41.6 0 0.000259375 -0.0555875 -0.01036875

41.7 0 0.000284375 -0.033275 0.0040625

41.8 0 0.000240625 -0.07353125 0.03198125

41.9 0 0.000275 -0.05060625 0.0494375

42 0 0.00026875 0.000925 0.02893125

42.1 0 0.000259375 -0.00428125 0.0244125

42.2 0 0.000296875 -0.00824375 0.02715

42.3 0 0.00028125 0.00295625 0.0216125

42.4 0 0.000290625 0.00183125 0.0211875

42.5 0 0.000259375 0.00020625 0.00405

42.6 0 0.00025 -0.00455 0.01165625

42.7 0 0.000275 -0.02501875 0.01021875

42.8 0 0.00025625 -0.05185625 0.04398125

42.9 0 0.0002375 -0.0323125 0.05131875

43 0 0.000225 -0.03560625 0.04695

43.1 0 0.000253125 -0.03530625 0.05184375

43.2 0 0.000253125 -0.0333625 0.0481125

43.3 0 0.0002625 -0.02874375 0.04821875

43.4 0 0.000284375 0.0073125 0.0569125

43.5 0 0.000259375 0.003025 0.03081875

43.6 0 0.00025625 -0.003525 0.03004375

43.7 0 0.0003 -0.0140375 -0.00168125

43.8 0 0.000284375 -0.03001875 0.0029875

43.9 0 0.0003125 -0.027075 0.0044625

Interval= 0.1 s

ExcelDateTime= 4.5535513184296105e+004 31/08/2024 12:18:59.123183

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 0.0003 0.0098125 0.05589375

0.1 0 0.000290625 -0.01631875 -0.04259375

0.2 0 0.00023125 0.05658125 0.028225

0.3 0 0.000275 0.0463 0.0146375

0.4 0 0.00025625 0.03016875 0.0106125

0.5 0 0.00028125 0.0197625 0.01683125

0.6 0 0.00024375 0.01563125 0.05570625

0.7 0 0.000259375 0.0004625 -0.088875

0.8 0 0.00024375 -0.1649875 -0.07780625

0.9 0 0.000259375 -0.05640625 0.1012062

1 0 0.0002875 0.0343375 0.1327063

1.1 0 0.00024375 -0.1060375 -0.1345375

1.2 0 0.000221875 -0.205375 -0.0866

1.3 0 0.000246875 -0.1559937 0.02840625

1.4 0 0.000240625 0.06065625 0.2644125

1.5 0 0.00024375 0.267375 0.4516938

1.6 0 0.000284375 0.2710563 0.4633

1.7 0 0.0002625 0.2141187 0.3628

1.8 0 0.000265625 0.1124438 0.1778062

1.9 0 0.0002625 0.0521875 0.1456563

2 0 0.00025 0.05706875 0.05130625

2.1 0 0.0002375 0.0835 0.05565625

2.2 0 0.000203125 0.07186875 0.07396875

2.3 0 0.0002625 0.061125 -0.00584375

2.4 0 0.00026875 0.0104125 0.002425

2.5 0 0.000259375 -0.017675 0.00870625

2.6 0 0.00025625 -0.07643125 -0.03343125

2.7 0 0.00023125 -0.08009375 -0.0674

2.8 0 0.0002625 -0.0742 -0.04830625

2.9 0 0.0002125 -0.0367 -0.030075

3 0 0.0002 -0.0288 -0.0013125

3.1 0 0.000275 -0.012725 0.02295625

3.2 0 0.000253125 0.00175 0.02084375

3.3 0 0.0002875 0.02638125 -0.01234375

3.4 0 0.00024375 -0.00060625 0.0055875

3.5 0 0.0002375 0.0130375 0.04465

3.6 0 0.00023125 -0.03108125 -0.02329375

3.7 0 0.000246875 -0.0559875 -0.066375

3.8 0 0.0002625 -0.07501875 -0.025275

3.9 0 0.00020625 -0.0506 0.02991875

4 0 0.000215625 -0.023775 -0.01768125

4.1 0 0.000253125 -0.0129 -0.0176

4.2 0 0.00029375 -0.01448125 -0.01101875

4.3 0 0.000259375 -0.02365 -0.0221375

4.4 0 0.000209375 -0.01988125 0.0045125

4.5 0 0.00025 -0.006 0.0388

4.6 0 0.00028125 0.0070875 0.0427375

4.7 0 0.0002875 0.0061625 0.02685

4.8 0 0.0002375 -0.01931875 0.0026875

4.9 0 0.00024375 -0.01564375 -0.01039375

5 0 0.000253125 0.0087875 -0.00505

5.1 0 0.000275 -0.00378125 -0.0023375

5.2 0 0.0002375 -0.00368125 0.02888125

5.3 0 0.000240625 0.023 0.0331125

5.4 0 0.000278125 0.032225 0.0463

5.5 0 0.00025625 -0.0055625 -0.0032875

5.6 0 0.00021875 -0.09445 -0.06326875

5.7 0 0.000175 -0.08874375 0.02234375

5.8 0 0.000215625 -0.01606875 0.2

5.9 0 0.000240625 0.080975 0.1720687

6 0 0.000203125 0.1414312 0.1576

6.1 0 0.000215625 0.1888062 0.1243188

6.2 0 0.000240625 0.05604375 0.1036687

6.3 0 0.0001625 -0.03091875 0.08299375

6.4 0 0.00020625 -0.02716875 0.00838125

6.5 0 0.000196875 -0.1546375 -0.1071625

6.6 0 0.000209375 -0.1745313 -0.00664375

6.7 0 0.000209375 -0.0268125 0.0150375

6.8 0 0.000171875 -0.12835 -0.1424938

6.9 0 0.000190625 -0.284825 -0.264775

7 0 0.00021875 -0.4938625 -0.4084813

7.1 0 0.000221875 -0.4584312 -0.3338187

7.2 0 0.0002 -0.4112625 -0.3017687

7.3 0 0.00021875 -0.4142562 -0.2289562

7.4 0 0.0002625 -0.4260375 -0.234825

7.5 0 0.000265625 -0.3941125 -0.2941937

7.6 0 0.000259375 -0.3868438 -0.25525

7.7 0 0.000271875 -0.3606125 -0.2262375

7.8 0 0.000234375 -0.3445313 -0.2106437

7.9 0 0.00025 -0.3189812 -0.2538062

8 0 0.000234375 -0.3344812 -0.2925438

8.1 0 0.00021875 -0.3402875 -0.26865

8.2 0 0.000253125 -0.328725 -0.2625187

8.3 0 0.00021875 -0.323325 -0.2416438

8.4 0 0.000221875 -0.2995062 -0.2158688

8.5 0 0.000240625 -0.2789063 -0.2099375

8.6 0 0.000253125 -0.2265625 -0.1700875

8.7 0 0.000234375 -0.1642937 -0.13875

8.8 0 0.00024375 -0.11335 -0.1612062

8.9 0 0.00025 -0.09085625 -0.1753312

9 0 0.00025625 -0.04106875 -0.1653188

9.1 0 0.000275 0.00060625 -0.1275375

9.2 0 0.000265625 0.00833125 -0.08725

9.3 0 0.00023125 0.0223375 -0.0799375

9.4 0 0.000240625 0.02578125 -0.06889375

9.5 0 0.00025 0.03213125 -0.0512625

9.6 0 0.00024375 0.053025 -0.02840625

9.7 0 0.000221875 0.05440625 0.01438125

9.8 0 0.000253125 0.063725 0.044375

9.9 0 0.000234375 0.061075 0.08743125

10 0 0.000246875 0.06294375 0.0658375

10.1 0 0.0002625 0.0408375 0.082425

10.2 0 0.00025 0.05203125 0.082375

10.3 0 0.000215625 0.0510625 0.08415625

10.4 0 0.00023125 0.059375 0.096075

10.5 0 0.000221875 0.0694 0.0857375

10.6 0 0.000196875 0.07128125 0.069625

10.7 0 0.00021875 0.05680625 0.06334375

10.8 0 0.000234375 0.05706875 0.0540125

10.9 0 0.000234375 0.071625 0.05924375

11 0 0.00025625 0.05435625 0.0569

11.1 0 0.000209375 0.0490625 0.06491875

11.2 0 0.000253125 0.05518125 0.07275

11.3 0 0.00025 0.06235 0.08505

11.4 0 0.000190625 0.05625 0.08195625

11.5 0 0.000221875 0.06788125 0.089625

11.6 0 0.00024375 0.07971875 0.1120625

11.7 0 0.00026875 0.0759625 0.09965

11.8 0 0.00026875 0.06215625 0.092375

11.9 0 0.00025 0.0372625 0.0658875

12 0 0.000259375 0.01463125 0.0231

12.1 0 0.000271875 0.0217625 0.053675

12.2 0 0.000275 0.0081375 0.016425

12.3 0 0.0003 0.0005875 0.021325

12.4 0 0.0002625 -0.0258375 0.0220125

12.5 0 0.0001875 -0.03718125 0.01376875

12.6 0 0.000196875 -0.02178125 0.0390625

12.7 0 0.000221875 0.018325 0.09135

12.8 0 0.000234375 0.013725 0.02336875

12.9 0 0.000215625 0.00573125 0.00626875

13 0 0.00020625 -0.03225625 0.05683125

13.1 0 0.000175 -0.01774375 0.07299375

13.2 0 0.00025625 -0.01299375 0.03986875

13.3 0 0.000221875 -0.0347625 -0.01525625

13.4 0 0.0002125 -0.0735375 -0.05950625

13.5 0 0.0002375 -0.08748125 -0.03656875

13.6 0 0.000196875 -0.09955625 -0.0765

13.7 0 0.00023125 -0.1752875 -0.162925

13.8 0 0.000271875 -0.2077188 -0.1623688

13.9 0 0.000253125 -0.31015 -0.363275

14 0 0.000228125 -0.2363125 -0.2050438

14.1 0 0.000253125 -0.1845625 -0.122125

14.2 0 0.000253125 -0.2119 -0.1243937

14.3 0 0.000240625 -0.2028437 -0.13345

14.4 0 0.0002125 -0.2105313 -0.1266438

14.5 0 0.000253125 -0.195 -0.0724

14.6 0 0.000259375 -0.1698688 -0.0685875

14.7 0 0.000275 -0.1297062 -0.049375

14.8 0 0.000284375 -0.0958875 -0.02389375

14.9 0 0.000196875 -0.0696625 0.03263125

15 0 0.000215625 -0.0426125 0.02610625

15.1 0 0.000284375 -0.01533125 0.01026875

15.2 0 0.000246875 -0.01321875 -0.0123

15.3 0 0.00024375 -0.0227125 -0.0113125

15.4 0 0.000253125 -0.0765875 -0.01249375

15.5 0 0.000215625 -0.1158562 -0.02140625

15.6 0 0.00026875 -0.1762437 -0.05813125

15.7 0 0.000265625 -0.2260062 -0.1176937

15.8 0 0.000296875 -0.2544813 -0.13845

15.9 0 0.000253125 -0.2904313 -0.1796688

16 0 0.000246875 -0.3390688 -0.2108063

16.1 0 0.000225 -0.3368063 -0.2460687

16.2 0 0.000275 -0.3468063 -0.2990438

16.3 0 0.00028125 -0.3275375 -0.2371563

16.4 0 0.000225 -0.2882688 -0.2072125

16.5 0 0.0002625 -0.2503 -0.17565

16.6 0 0.00030625 -0.201725 -0.1161938

16.7 0 0.000278125 -0.142775 -0.0474625

16.8 0 0.00025625 -0.09085 0.0049

16.9 0 0.000284375 -0.037725 0.0521875

17 0 0.000259375 -0.00401875 0.084875

17.1 0 0.000215625 0.02848125 0.111375

17.2 0 0.000271875 0.05385 0.2179188

17.3 0 0.00029375 0.06931875 0.2007125

17.4 0 0.000309375 0.04389375 0.1815125

17.5 0 0.000290625 0.05445 0.1462813

17.6 0 0.000275 0.072275 0.1128625

17.7 0 0.000271875 0.0674125 0.03674375

17.8 0 0.00028125 0.01161875 0.04948125

17.9 0 0.00024375 -0.01436875 0.03885625

18 0 0.000253125 -0.00056875 0.033825

18.1 0 0.00025625 0.00606875 0.039875

18.2 0 0.000275 0.0134625 0.0461125

18.3 0 0.000275 0.04105 0.02144375

18.4 0 0.000253125 0.08405625 0.033625

18.5 0 0.00026875 0.1095938 0.05585625

18.6 0 0.000246875 0.16085 0.0494625

18.7 0 0.000290625 0.1790438 0.09085625

18.8 0 0.0003 0.2104 0.142425

18.9 0 0.0003 0.2464 0.12105

19 0 0.000309375 0.2566562 0.1258313

19.1 0 0.000284375 0.2568063 0.1621563

19.2 0 0.000253125 0.2716813 0.1663

19.3 0 0.000284375 0.2800937 0.1671313

19.4 0 0.000221875 0.2870625 0.1934125

19.5 0 0.0002375 0.2901625 0.190525

19.6 0 0.0002625 0.2868563 0.14735

19.7 0 0.000275 0.2871375 0.1472

19.8 0 0.000278125 0.288425 0.1705875

19.9 0 0.0003125 0.265675 0.1303438

20 0 0.000259375 0.2581875 0.1320625

20.1 0 0.000253125 0.228775 0.1376563

20.2 0 0.000203125 0.1983562 0.1558562

20.3 0 0.000290625 0.1858937 0.1459188

20.4 0 0.000271875 0.18125 0.1876625

20.5 0 0.00029375 0.1222937 0.131225

20.6 0 0.0002875 0.1169875 0.09204375

20.7 0 0.000290625 0.07630625 0.0878625

20.8 0 0.000246875 0.05280625 0.102475

20.9 0 0.0002125 0.02378125 0.08046875

21 0 0.000209375 0.01359375 0.0724

21.1 0 0.00023125 -0.00399375 0.03640625

21.2 0 0.00024375 -0.0084625 0.0422375

21.3 0 0.00025625 -0.00275 0.018925

21.4 0 0.000271875 -0.01860625 0.00466875

21.5 0 0.000196875 -0.024625 -0.01499375

21.6 0 0.00021875 -0.0079 -0.04021875

21.7 0 0.000253125 -0.00339375 -0.08975625

21.8 0 0.00025625 -0.00348125 -0.089475

21.9 0 0.000271875 -0.01466875 -0.0726875

22 0 0.00021875 -0.02316875 -0.0407

22.1 0 0.000253125 -0.01525 -0.00478125

22.2 0 0.00025 -0.011975 -0.0258125

22.3 0 0.00021875 -0.1032063 -0.016925

22.4 0 0.000159375 -0.044575 0.10385

22.5 0 0.000209375 0.1098063 0.1591938

22.6 0 0.000246875 0.18025 0.2490375

22.7 0 0.000246875 0.2680563 0.3416563

22.8 0 0.000253125 0.30495 0.3503375

22.9 0 0.000265625 0.2705688 0.3138062

23 0 0.000234375 0.2578375 0.2721563

23.1 0 0.0002125 0.22865 0.2305812

23.2 0 0.000215625 0.1639562 0.2137188

23.3 0 0.00025 0.1072875 0.1811188

23.4 0 0.0003 0.03388125 0.08014375

23.5 0 0.000309375 -0.00876875 0.04231875

23.6 0 0.000234375 -0.05534375 -0.03526875

23.7 0 0.000234375 -0.1835375 -0.166525

23.8 0 0.000234375 -0.2815187 -0.3075125

23.9 0 0.00028125 -0.4366875 -0.521875

24 0 0.000278125 -0.5862812 -0.669775

24.1 0 0.000253125 -0.7385438 -0.8770812

24.2 0 0.00026875 -0.7654375 -0.9838062

24.3 0 0.000240625 -0.7178125 -0.8847375

24.4 0 0.00025625 -0.7009563 -0.776675

24.5 0 0.000246875 -0.5844812 -0.7243

24.6 0 0.00024375 -0.4978437 -0.5938813

24.7 0 0.00025625 -0.4344125 -0.3616

24.8 0 0.000271875 -0.4106688 -0.1733875

24.9 0 0.00025625 -0.1922812 -0.07064375

25 0 0.000253125 -0.0411125 -0.0543875

25.1 0 0.0002375 0.0279375 -0.02485625

25.2 0 0.000215625 0.0886125 0.05795625

25.3 0 0.00025 0.088175 0.13105

25.4 0 0.0002375 0.2021 0.282425

25.5 0 0.00025 0.3034375 0.2905875

25.6 0 0.00024375 0.3746938 0.2401125

25.7 0 0.0002625 0.4431375 0.2812437

25.8 0 0.0003 0.4908125 0.3328563

25.9 0 0.000259375 0.5142062 0.3628

26 0 0.000278125 0.5002125 0.36795

26.1 0 0.000265625 0.4964687 0.4016938

26.2 0 0.000278125 0.4786 0.3880375

26.3 0 0.000278125 0.4278188 0.3606625

26.4 0 0.0002625 0.3590313 0.3328

26.5 0 0.00029375 0.3058625 0.3105313

26.6 0 0.0002875 0.2859438 0.3133063

26.7 0 0.000265625 0.2793687 0.3109188

26.8 0 0.000253125 0.2714875 0.2870125

26.9 0 0.000290625 0.2443563 0.2511625

27 0 0.0002875 0.2810625 0.3511125

27.1 0 0.000271875 0.298825 0.3013

27.2 0 0.000275 0.332725 0.32275

27.3 0 0.000265625 0.3601188 0.3237563

27.4 0 0.000290625 0.3983187 0.3198688

27.5 0 0.0003125 0.4592062 0.3539938

27.6 0 0.0003125 0.4279313 0.157875

27.7 0 0.000275 0.4240375 0.2996313

27.8 0 0.0002875 0.62475 0.4239687

27.9 0 0.00024375 0.7282437 0.461275

28 0 0.000225 0.7544937 0.4393

28.1 0 0.000278125 0.8107687 0.4204562

28.2 0 0.000275 0.8468313 0.4218063

28.3 0 0.00024375 0.798775 0.3265937

28.4 0 0.000253125 0.6771 0.2027687

28.5 0 0.0002375 0.7439062 0.3430125

28.6 0 0.000240625 0.8047437 0.4019563

28.7 0 0.000228125 0.7946 0.4426875

28.8 0 0.000265625 0.7317937 0.3070625

28.9 0 0.000278125 0.5944563 0.04815

29 0 0.000259375 0.511675 -0.0337

29.1 0 0.000271875 0.4902125 -0.0038625

29.2 0 0.0002875 0.51295 0.1078687

29.3 0 0.00026875 0.61445 0.2004062

29.4 0 0.000278125 0.6541688 0.1990313

29.5 0 0.000309375 0.595725 0.172325

29.6 0 0.000303125 0.5303938 0.1481063

29.7 0 0.000303125 0.4563313 0.1132938

29.8 0 0.000296875 0.4051688 0.06100625

29.9 0 0.0002875 0.3607312 0.038175

30 0 0.000271875 0.3293813 0.02755625

30.1 0 0.0002875 0.2755375 -0.00638125

30.2 0 0.000284375 0.2398375 -0.0037

30.3 0 0.0002875 0.2156063 -0.01984375

30.4 0 0.000271875 0.1859813 -0.01883125

30.5 0 0.000303125 0.1170625 -0.0259875

30.6 0 0.00026875 0.05793125 -0.02908125

30.7 0 0.00025625 -0.0146125 -0.03015

30.8 0 0.000296875 -0.02328125 -0.0408125

30.9 0 0.000271875 -0.02405 -0.04094375

31 0 0.00024375 -0.0152875 -0.04833125

31.1 0 0.000259375 -0.01583125 -0.05031875

31.2 0 0.000253125 -0.028325 -0.05875

31.3 0 0.00029375 -0.06699375 -0.0847125

31.4 0 0.000253125 -0.2037313 -0.2648313

31.5 0 0.00023125 -0.1966688 -0.1394938

31.6 0 0.000246875 -0.1429375 -0.1160688

31.7 0 0.000228125 -0.2059687 -0.1965937

31.8 0 0.00024375 -0.3495438 -0.356575

31.9 0 0.0002875 -0.5677375 -0.5556062

32 0 0.0003 -0.8384 -0.7934812

32.1 0 0.0002625 -1.095075 -0.9391688

32.2 0 0.0002875 -1.29985 -1.0256

32.3 0 0.0003125 -1.435306 -1.029613

32.4 0 0.00028125 -1.447844 -0.927175

32.5 0 0.000271875 -1.389331 -0.8188125

32.6 0 0.000275 -1.301506 -0.6599125

32.7 0 0.000290625 -1.152969 -0.5051

32.8 0 0.00028125 -0.9987437 -0.3809875

32.9 0 0.000278125 -0.8287813 -0.2289063

33 0 0.00030625 -0.6424625 -0.1108687

33.1 0 0.00030625 -0.4802 0.022775

33.2 0 0.00026875 -0.3501625 0.1086375

33.3 0 0.000275 -0.20795 0.1518437

33.4 0 0.000203125 -0.0417375 0.2291375

33.5 0 0.000253125 0.1154125 0.307725

33.6 0 0.000221875 0.2561188 0.334

33.7 0 0.000278125 0.3747313 0.349025

33.8 0 0.000271875 0.4737437 0.3700063

33.9 0 0.00029375 0.5569 0.36225

34 0 0.000296875 0.6240313 0.3421563

34.1 0 0.000278125 0.68245 0.3383688

34.2 0 0.00025 0.7105875 0.3684063

34.3 0 0.00028125 0.7155187 0.3002188

34.4 0 0.00029375 0.7306937 0.3407625

34.5 0 0.00028125 0.7363687 0.3136

34.6 0 0.00026875 0.7382687 0.30345

34.7 0 0.00025 0.7169813 0.2921

34.8 0 0.000278125 0.6837563 0.196025

34.9 0 0.000271875 0.56415 0.21415

35 0 0.000309375 0.6138187 0.3526625

35.1 0 0.000284375 0.60675 0.3492

35.2 0 0.0002625 0.586225 0.3296563

35.3 0 0.0002875 0.5609 0.314325

35.4 0 0.000265625 0.503375 0.2759

35.5 0 0.000303125 0.4601562 0.231625

35.6 0 0.000240625 0.4202 0.1899937

35.7 0 0.000275 0.3834125 0.176

35.8 0 0.000234375 0.3415813 0.1384313

35.9 0 0.00028125 0.3098438 0.115125

36 0 0.000296875 0.2738625 0.1039375

36.1 0 0.000290625 0.2362375 0.03733125

36.2 0 0.000303125 0.2117375 0.05016875

36.3 0 0.0003125 0.1774313 0.02956875

36.4 0 0.000309375 0.156625 0.020675

36.5 0 0.0003125 0.1418563 0.00590625

36.6 0 0.000303125 0.1121437 -0.0100125

36.7 0 0.00029375 0.09421875 -0.01363125

36.8 0 0.000303125 0.07113125 -0.03433125

36.9 0 0.00030625 0.0535625 -0.03991875

37 0 0.00029375 0.03118125 -0.0276625

37.1 0 0.000296875 0.01486875 -0.03288125

37.2 0 0.000253125 -0.0115125 -0.03238125

37.3 0 0.000275 -0.00989375 -0.01839375

37.4 0 0.0002875 -0.02915625 -0.0335875

37.5 0 0.00025625 -0.03200625 -0.0662

37.6 0 0.0003 -0.099125 -0.1808813

37.7 0 0.000284375 -0.1024187 -0.07361875

37.8 0 0.000253125 -0.034025 -0.01985625

37.9 0 0.00026875 -0.0215625 0.0050125

38 0 0.000284375 -0.0021 -0.00063125

38.1 0 0.000275 0.01036875 -0.00618125

38.2 0 0.000246875 -0.0176875 -0.026275

38.3 0 0.000271875 -0.02775625 -0.03995

38.4 0 0.000265625 -0.0428 -0.04423125

38.5 0 0.00029375 -0.029125 -0.04575

38.6 0 0.0002875 -0.01903125 -0.0491375

38.7 0 0.0002625 -0.02131875 -0.0741875

38.8 0 0.000275 0.04360625 -0.022525

38.9 0 0.00028125 -0.02205 -0.0742125

39 0 0.00025625 -0.02409375 -0.07491875

39.1 0 0.000265625 -0.02743125 -0.0618875

39.2 0 0.00029375 -0.01528125 -0.03074375

39.3 0 0.000309375 -0.00608125 -0.046625

39.4 0 0.0002875 -0.0098875 -0.02280625

39.5 0 0.000303125 -0.0008125 0.00265625

39.6 0 0.000309375 -0.01643125 -0.001175

39.7 0 0.000284375 -0.00795 -0.0131375

39.8 0 0.00029375 -0.0276625 -0.02631875

39.9 0 0.000309375 -0.028525 -0.01088125

40 0 0.00030625 -0.0141375 0.0082625

40.1 0 0.0003125 -0.0180375 -0.00465

40.2 0 0.000271875 -0.03568125 -0.03861875

40.3 0 0.0002875 -0.0463 -0.02506875

40.4 0 0.000278125 -0.06791875 -0.00765625

40.5 0 0.0003 -0.074325 -0.0297875

40.6 0 0.0002875 -0.0606875 -0.0302875

40.7 0 0.000265625 -0.0551125 -0.0436

40.8 0 0.000234375 -0.04458125 -0.03565625

40.9 0 0.0002625 -0.05504375 -0.05750625

41 0 0.00025 -0.06530625 -0.0677125

41.1 0 0.000234375 -0.05793125 -0.05856875

41.2 0 0.00021875 -0.05205 -0.03714375

41.3 0 0.0002625 -0.05 -0.02995625

41.4 0 0.00023125 -0.04855625 -0.03624375

41.5 0 0.000284375 -0.04144375 -0.0136625

41.6 0 0.0002625 -0.04456875 -0.04551875

41.7 0 0.0002625 -0.047075 -0.03439375

41.8 0 0.0003 -0.04485 -0.031125

41.9 0 0.00030625 -0.03875 -0.03713125

42 0 0.00025 -0.03056875 -0.05695

42.1 0 0.000228125 -0.03785 -0.04104375

42.2 0 0.00028125 -0.044425 -0.041325

42.3 0 0.0002875 -0.04703125 -0.0042

42.4 0 0.000246875 -0.0381625 0.00514375

42.5 0 0.000246875 -0.01514375 0.00885

42.6 0 0.0002625 -0.0201375 -0.0066125

42.7 0 0.0003 -0.0279375 -0.00986875

42.8 0 0.000259375 -0.0184875 -0.0231

42.9 0 0.0002625 -0.01586875 -0.0288875

43 0 0.000278125 -0.0255875 -0.030225

43.1 0 0.000246875 -0.042325 -0.03624375

43.2 0 0.000278125 -0.0663625 -0.03694375

43.3 0 0.00021875 -0.04105625 -0.05224375

43.4 0 0.00026875 -0.0348375 -0.02496875

43.5 0 0.000278125 -0.03735625 -0.0142375

43.6 0 0.0002875 -0.0378875 -0.03123125

43.7 0 0.0002625 -0.0503625 -0.0383375

43.8 0 0.000228125 -0.035825 -0.02184375

43.9 0 0.0002625 -0.0341625 0.0086125

44 0 0.00024375 -0.03575 -0.03836875

44.1 0 0.000265625 -0.03415 -0.05681875

44.2 0 0.000253125 -0.1009813 -0.1833

44.3 0 0.00025625 -0.1563437 -0.1553375

44.4 0 0.000290625 -0.0381625 0.0009375

44.5 0 0.00026875 0.0160625 0.0377875

44.6 0 0.000275 0.0243875 0.0635

44.7 0 0.000284375 0.0230125 0.06564375

44.8 0 0.00030625 0.01069375 0.03125625

44.9 0 0.00030625 -0.01978125 0.0248375

45 0 0.00025 -0.0065875 0.030425

45.1 0 0.00024375 -0.0168875 0.04345625

45.2 0 0.000215625 -0.04516875 0.0028375

45.3 0 0.000234375 -0.06795 -0.04275

45.4 0 0.000234375 -0.09253125 -0.105575

45.5 0 0.00028125 -0.186875 -0.2051438

45.6 0 0.000303125 -0.2082375 -0.257425

45.7 0 0.00025625 -0.214775 -0.3165063

45.8 0 0.00025625 -0.2439875 -0.32675

45.9 0 0.000278125 -0.2362375 -0.2826125

46 0 0.00025 -0.1916375 -0.2055313

46.1 0 0.000271875 -0.1409937 -0.1354438

46.2 0 0.00026875 0.0269 -0.0202125

46.3 0 0.0003 0.0699 0.00979375

46.4 0 0.00026875 0.0670375 0.012975

46.5 0 0.00029375 0.0489875 0.00838125

46.6 0 0.0002875 0.04575625 0.028925

46.7 0 0.0002875 0.0407625 0.00453125

46.8 0 0.000278125 0.038625 -0.00226875

46.9 0 0.0002625 -0.00129375 0.0149375

47 0 0.000290625 -0.01674375 0.00049375

47.1 0 0.000275 -0.03335625 -0.0185875

47.2 0 0.00025625 -0.04896875 -0.00523125

47.3 0 0.00025625 -0.04663125 -0.002

47.4 0 0.000259375 -0.04475625 0.0062375

47.5 0 0.000240625 -0.0799625 -0.01734375

47.6 0 0.0002625 -0.07380625 -0.0087

47.7 0 0.0003 -0.052975 -0.0418625

47.8 0 0.00029375 -0.05223125 -0.0261375

47.9 0 0.00026875 -0.0282375 -0.03506875

48 0 0.000278125 -0.01118125 0.00840625

48.1 0 0.000309375 -0.00628125 -0.00036875

48.2 0 0.000296875 -0.002425 -0.0042

48.3 0 0.000303125 -0.0382125 -0.0057125

48.4 0 0.000303125 -0.01759375 -0.0207

48.5 0 0.000296875 -0.06778125 -0.05861875

48.6 0 0.0003125 -0.06436875 -0.03075625

48.7 0 0.000296875 -0.04485 -0.02411875

48.8 0 0.000284375 -0.0453125 -0.0268375

48.9 0 0.00028125 -0.03814375 0.00321875

49 0 0.000275 -0.04498125 -0.02420625

49.1 0 0.00028125 -0.05281875 -0.01545

49.2 0 0.000246875 -0.06425 -0.00035625

49.3 0 0.000253125 -0.0736375 -0.02815625

49.4 0 0.000259375 -0.0573 -0.005625

49.5 0 0.00024375 -0.0377 -0.027775

49.6 0 0.0002625 -0.07756875 -0.00469375

49.7 0 0.000284375 -0.078925 -0.01974375

49.8 0 0.0002125 -0.0877375 -0.01419375

49.9 0 0.00021875 -0.09725 -0.01875625

50 0 0.00024375 -0.0898125 -0.00031875

50.1 0 0.00023125 -0.093025 0.00325

50.2 0 0.000234375 -0.0903 -0.0103625

50.3 0 0.00021875 -0.09839375 -0.02613125

50.4 0 0.000196875 -0.08503125 -0.03621875

50.5 0 0.000209375 -0.05881875 0.00135625

50.6 0 0.00021875 -0.0684 -0.0199875

50.7 0 0.00023125 -0.07093125 -0.00860625

50.8 0 0.00023125 -0.07120625 -0.02500625

50.9 0 0.000215625 -0.08346875 -0.01898125

51 0 0.0002625 -0.1186187 -0.02488125

51.1 0 0.000253125 -0.1349375 0.01575625

51.2 0 0.0002375 -0.1601375 0.02939375

51.3 0 0.00026875 -0.1250562 0.0132125

51.4 0 0.000275 -0.07345625 0.01443125

51.5 0 0.0002875 -0.03701875 0.020875

51.6 0 0.00028125 -0.02291875 0.00664375

51.7 0 0.00028125 -0.020475 -0.01239375

51.8 0 0.00026875 -0.047525 -0.01499375

51.9 0 0.000271875 -0.06205625 0.00134375

52 0 0.000240625 -0.0686375 -0.005525

52.1 0 0.00023125 -0.06045 -0.0073375

52.2 0 0.000271875 -0.05835 -0.00331875

52.3 0 0.0002625 -0.06096875 0.00188125

52.4 0 0.00029375 -0.029475 0.03948125

52.5 0 0.00026875 -0.04321875 -0.01849375

52.6 0 0.000253125 -0.04794375 0.02141875

52.7 0 0.000303125 -0.0374875 -0.005825

52.8 0 0.00028125 -0.07031875 -0.0350625

52.9 0 0.00030625 -0.0571125 -0.02595

53 0 0.00028125 -0.1081563 -0.0093875

53.1 0 0.000275 -0.1514437 0.01309375

53.2 0 0.000275 -0.1218 0.0050375

53.3 0 0.00025625 -0.070925 -0.0373

53.4 0 0.000271875 -0.034825 -0.05490625

53.5 0 0.000265625 -0.060075 -0.03114375

53.6 0 0.000303125 -0.08900625 -0.05103125

53.7 0 0.00028125 -0.08321875 -0.0701625

53.8 0 0.000284375 -0.073675 -0.03828125

53.9 0 0.000278125 -0.07711875 -0.03564375

54 0 0.000259375 -0.083225 -0.04218125

54.1 0 0.000284375 -0.0823875 -0.0094625

54.2 0 0.00028125 -0.07254375 -0.0017875

54.3 0 0.00023125 -0.068625 0.00585

54.4 0 0.0002625 -0.0637 0.0006

54.5 0 0.00025625 -0.0531625 -0.01965

54.6 0 0.000309375 -0.04421875 -0.01438125

54.7 0 0.000253125 -0.063975 -0.006425

54.8 0 0.000275 -0.0685875 -0.0130375

54.9 0 0.000246875 -0.077625 -0.00998125

55 0 0.000234375 -0.06600625 -0.00025

55.1 0 0.000271875 -0.056675 0.012025

55.2 0 0.000265625 -0.05959375 0.02780625

55.3 0 0.00021875 -0.0548875 0.027825

55.4 0 0.000246875 -0.06991875 0.02196875

55.5 0 0.0002375 -0.055375 0.03798125

55.6 0 0.000278125 -0.05283125 0.05616875

55.7 0 0.000234375 -0.05496875 0.01118125

55.8 0 0.000259375 -0.0430875 0.01133125

55.9 0 0.000253125 -0.0527375 0.0257

56 0 0.000284375 -0.03674375 0.01644375

56.1 0 0.00025625 -0.04859375 0.00486875

56.2 0 0.000259375 -0.03819375 0.00855

56.3 0 0.00028125 -0.0463375 0.01490625

56.4 0 0.0002625 -0.06655625 -0.00574375

56.5 0 0.000209375 -0.0856 -0.0013625

56.6 0 0.000203125 -0.1119625 0.0263

56.7 0 0.0002375 -0.1073438 0.04475625

56.8 0 0.000246875 -0.097775 0.0403

56.9 0 0.0002625 -0.09680625 0.023975

57 0 0.0002875 -0.0871375 0.013375

57.1 0 0.00028125 -0.0741375 0.01531875

57.2 0 0.00024375 -0.0631625 -0.01976875

57.3 0 0.00025 -0.0740125 -0.0051

57.4 0 0.00025 -0.089125 -0.0145875

57.5 0 0.000278125 -0.07735 -0.011275

57.6 0 0.0002625 -0.07200625 -0.01363125

57.7 0 0.0002625 -0.07676875 -0.00839375

57.8 0 0.0002375 -0.0503375 -0.0098875

57.9 0 0.000203125 -0.03138125 -0.01909375

58 0 0.000259375 -0.033825 -0.05698125

58.1 0 0.00024375 -0.02248125 -0.00404375

58.2 0 0.00026875 -0.01581875 0.023975

58.3 0 0.000253125 -0.03269375 0.008075

58.4 0 0.000240625 -0.04313125 0.03279375

58.5 0 0.000246875 -0.04304375 0.0349875

58.6 0 0.0002375 -0.049875 0.0231625

58.7 0 0.000228125 -0.07678125 -0.03119375

58.8 0 0.0002875 -0.1329062 -0.02606875

58.9 0 0.000240625 -0.1260812 -0.0474125

59 0 0.000246875 -0.1382938 -0.01664375

59.1 0 0.000234375 -0.1207375 -0.016

59.2 0 0.000271875 -0.1191 -0.0329

59.3 0 0.000275 -0.1636813 -0.0239875

59.4 0 0.000259375 -0.237475 -0.023725

59.5 0 0.000240625 -0.3014688 -0.0321

59.6 0 0.0002625 -0.3487312 -0.01685

59.7 0 0.000265625 -0.3872438 0.00426875

59.8 0 0.00026875 -0.3958875 -0.04045

59.9 0 0.000296875 -0.3672375 0.012975

60 0 0.000296875 -0.233675 0.10225

60.1 0 0.000278125 -0.1478938 0.134275

60.2 0 0.000225 -0.1045063 0.141925

60.3 0 0.000275 -0.08733125 0.1115063

60.4 0 0.0002875 -0.08375625 0.0758

60.5 0 0.00029375 -0.0681875 0.0498

60.6 0 0.00028125 -0.03741875 0.0478875

60.7 0 0.00025625 0.00158125 0.0412375

60.8 0 0.00025625 0.0288125 0.01879375

60.9 0 0.000271875 0.0707625 0.025775

61 0 0.000253125 0.0837125 0.05100625

61.1 0 0.00024375 0.0916125 0.0329

61.2 0 0.000253125 0.09156875 0.0379375

61.3 0 0.000253125 0.0958375 0.0641125

61.4 0 0.0002375 0.10225 0.0398

61.5 0 0.000278125 0.1052875 0.03406875

61.6 0 0.00029375 0.1113125 0.0585125

61.7 0 0.00029375 0.126775 0.1052063

61.8 0 0.0002875 0.1332375 0.092925

61.9 0 0.00026875 0.1321 0.0978

62 0 0.000246875 0.1396625 0.0734375

62.1 0 0.000253125 0.134475 0.0627375

62.2 0 0.00026875 0.1182187 0.0792875

62.3 0 0.000228125 0.1033125 0.07116875

62.4 0 0.000275 0.1082187 0.0548

62.5 0 0.000303125 0.0954625 0.056475

62.6 0 0.000290625 0.087725 -0.02229375

62.7 0 0.000290625 -0.01570625 -0.1201937

62.8 0 0.000275 0.059575 0.0246875

62.9 0 0.000296875 0.086825 0.08048125

63 0 0.000259375 0.07115 0.0791875

63.1 0 0.00025625 0.0606125 0.1086375

63.2 0 0.00025 0.04975625 0.1082875

63.3 0 0.000221875 0.04961875 0.1018937

63.4 0 0.000284375 0.0238625 0.083125

63.5 0 0.000296875 0.0102875 0.07059375

63.6 0 0.00026875 -0.007975 0.0350875

63.7 0 0.000271875 -0.02868125 -0.00094375

63.8 0 0.00024375 -0.05649375 0.003875

63.9 0 0.000203125 -0.06266875 0.04999375

64 0 0.00025 -0.066525 0.03498125

64.1 0 0.000275 -0.05409375 0.07815625

64.2 0 0.000278125 -0.028675 0.0732875

64.3 0 0.0002875 -0.053175 0.00211875

64.4 0 0.0002875 -0.17835 -0.23675

64.5 0 0.0002875 -0.177025 -0.2983688

64.6 0 0.00026875 -0.1215125 -0.2270812

64.7 0 0.000303125 -0.0524125 -0.1226625

64.8 0 0.000296875 -0.0241125 -0.1096937

64.9 0 0.000284375 -0.01028125 -0.02984375

65 0 0.000265625 0.011 -0.00703125

65.1 0 0.00029375 0.0233625 -0.003475

65.2 0 0.000275 0.02386875 0.01594375

65.3 0 0.000265625 0.0187375 0.0334375

65.4 0 0.0002875 0.0224875 0.0435125

65.5 0 0.000303125 0.01951875 0.05275

65.6 0 0.0002875 0.030325 0.09440625

65.7 0 0.00029375 0.03515625 0.1069812

65.8 0 0.00029375 -0.0013625 0.0750375

65.9 0 0.00030625 -0.04856875 0.05163125

66 0 0.0003125 -0.0778125 0.02774375

66.1 0 0.00029375 -0.05818125 -0.0277

66.2 0 0.0002875 -0.0768125 -0.03681875

66.3 0 0.000259375 -0.07558125 -0.03065

66.4 0 0.000296875 -0.048725 -0.0014875

66.5 0 0.0003125 -0.0508125 0.04354375

66.6 0 0.00030625 -0.0935625 0.094275

66.7 0 0.00025625 -0.1839375 0.04731875

66.8 0 0.000278125 -0.350925 -0.0538625

66.9 0 0.000296875 -0.4635875 -0.154875

67 0 0.000303125 -0.5311625 -0.183025

67.1 0 0.00029375 -0.5609375 -0.16915

67.2 0 0.0002625 -0.4947063 -0.1386938

67.3 0 0.00029375 -0.4336562 -0.09878125

67.4 0 0.00028125 -0.3704438 -0.01850625

67.5 0 0.000296875 -0.2738 0.03545

67.6 0 0.000278125 -0.214475 0.06616875

67.7 0 0.00028125 -0.1276062 0.1356125

67.8 0 0.000271875 -0.01670625 0.1548

67.9 0 0.00023125 0.06041875 0.1789313

68 0 0.00028125 0.1333 0.154725

68.1 0 0.00029375 0.2194188 0.2019375

68.2 0 0.0003125 0.2737062 0.2186687

68.3 0 0.000309375 0.2947688 0.2101188

68.4 0 0.000303125 0.3374375 0.2077375

68.5 0 0.000265625 0.4057563 0.2096875

68.6 0 0.000265625 0.4279625 0.218325

68.7 0 0.00028125 0.4415937 0.2258625

68.8 0 0.0003 0.4512875 0.2129688

68.9 0 0.00030625 0.464125 0.2290187

69 0 0.0002875 0.4746062 0.2108312

69.1 0 0.0002875 0.4925312 0.2324187

69.2 0 0.00023125 0.492675 0.2278

69.3 0 0.00028125 0.4771625 0.2265562

69.4 0 0.000278125 0.4571125 0.2126687

69.5 0 0.000296875 0.4286438 0.1763563

69.6 0 0.000296875 0.4127625 0.15695

69.7 0 0.0003 0.3911562 0.1392625

69.8 0 0.00025 0.3694437 0.1201125

69.9 0 0.000290625 0.3506625 0.11175

70 0 0.0003 0.3171625 0.1276437

70.1 0 0.000284375 0.2598187 0.0897875

70.2 0 0.000296875 0.196075 0.0710875

70.3 0 0.00028125 0.1372 0.065575

70.4 0 0.000290625 0.08144375 0.0426375

70.5 0 0.0002875 0.02231875 0.03439375

70.6 0 0.000303125 0.01815625 0.0221375

70.7 0 0.000275 0.0235625 0.041025

70.8 0 0.00029375 0.0287375 0.02278125

70.9 0 0.00030625 0.01833125 0.0292625

71 0 0.0003125 0.02651875 0.0295125

71.1 0 0.000296875 0.02705625 0.05944375

71.2 0 0.0003 0.02505625 0.09223125

71.3 0 0.000290625 0.0036875 0.08441875

71.4 0 0.00029375 -0.01259375 0.0705

71.5 0 0.00026875 -0.0128125 0.0743625

71.6 0 0.0003125 -0.01535625 0.07093125

71.7 0 0.000303125 -0.00995625 0.0573125

71.8 0 0.000303125 0.013025 0.05726875

71.9 0 0.000296875 0.00725 -0.04155

72 0 0.000309375 0.0151125 0.03440625

72.1 0 0.000284375 0.1063313 0.09075

72.2 0 0.000284375 0.1505125 0.1

72.3 0 0.000271875 0.1643563 0.1153813

72.4 0 0.000275 0.1737062 0.1081188

72.5 0 0.000275 0.1838875 0.08675625

72.6 0 0.000303125 0.202025 0.089175

72.7 0 0.000265625 0.204775 0.07808125

72.8 0 0.0002875 0.183275 -0.029675

72.9 0 0.000303125 0.131575 -0.1618375

73 0 0.00030625 0.1007312 -0.1552563

73.1 0 0.00028125 0.05548125 -0.1149375

73.2 0 0.00030625 0.04965625 -0.04429375

73.3 0 0.0003 0.05948125 -0.0151375

73.4 0 0.000284375 0.07243125 0.0027625

73.5 0 0.00028125 0.0845875 -0.013975

73.6 0 0.000303125 0.08503125 -0.00235

73.7 0 0.000275 0.0903625 0.00155625

73.8 0 0.00029375 0.083375 0.014025

73.9 0 0.000271875 0.1096062 0.033025

74 0 0.000284375 0.08075625 0.03429375

74.1 0 0.000296875 0.0612125 0.01844375

74.2 0 0.00028125 0.0650125 0.02198125

74.3 0 0.0003125 0.077875 0.01738125

74.4 0 0.000284375 0.0808875 0.0491625

74.5 0 0.000265625 0.08045 0.015925

74.6 0 0.00026875 0.0657625 0.028625

74.7 0 0.0002625 0.07946875 0.02286875

74.8 0 0.000228125 0.05553125 0.00765

74.9 0 0.00025625 0.05285 0.0056625

75 0 0.00028125 0.051925 -0.003675

75.1 0 0.0003 0.04303125 0.01828125

75.2 0 0.00029375 0.035375 0.00370625

75.3 0 0.0003125 0.02285 0.030175

75.4 0 0.000296875 0.02919375 0.04159375

75.5 0 0.0002875 0.01841875 0.04083125

75.6 0 0.000278125 0.015875 0.04250625

75.7 0 0.000278125 0.02004375 0.0373125

75.8 0 0.00026875 0.0190625 0.02095625

75.9 0 0.000278125 0.006375 0.009275

76 0 0.0003 0.01294375 0.0118125

76.1 0 0.000234375 0.00574375 0.0188

76.2 0 0.000259375 0.00470625 0.02085

76.3 0 0.00028125 -0.00064375 0.017175

76.4 0 0.0003 -0.00830625 0.01905625

76.5 0 0.000296875 -0.00645 0.0233

76.6 0 0.0003125 0.0019 0.0107

76.7 0 0.000284375 0.0035875 0.050975

76.8 0 0.000303125 -0.02690625 0.0295375

76.9 0 0.000290625 -0.0586625 0.012225

77 0 0.000275 -0.06283125 0.0106

77.1 0 0.000284375 -0.08168125 0.00318125

77.2 0 0.00028125 -0.04139375 0.01325

77.3 0 0.00030625 -0.0344 0.0192375

77.4 0 0.0003 -0.02306875 -0.00141875

77.5 0 0.00030625 -0.025175 -0.01671875

77.6 0 0.0003125 -0.0212375 -0.0109625

77.7 0 0.000309375 -0.0556875 -0.0128

77.8 0 0.000309375 -0.0932875 -0.04984375

77.9 0 0.000296875 -0.1237813 -0.03346875

78 0 0.00029375 -0.1029375 0.0010125

78.1 0 0.000309375 -0.1228375 0.00389375

78.2 0 0.0002875 -0.1369063 0.00296875

78.3 0 0.00028125 -0.2465688 0.01874375

78.4 0 0.00030625 -0.40845 -0.0614375

78.5 0 0.000265625 -0.6142625 -0.109525

78.6 0 0.000271875 -0.8128812 -0.1533062

78.7 0 0.00026875 -0.9197125 -0.198925

78.8 0 0.00028125 -0.9585625 -0.2382875

78.9 0 0.00025625 -0.9400313 -0.2360062

79 0 0.0003125 -0.8836 -0.2140875

79.1 0 0.0003125 -0.8025687 -0.1730688

79.2 0 0.000290625 -0.6856563 -0.1641438

79.3 0 0.00029375 -0.6087625 -0.127375

79.4 0 0.000309375 -0.5004688 -0.1193625

79.5 0 0.00029375 -0.3745063 -0.1006437

79.6 0 0.000278125 -0.2617188 -0.035125

79.7 0 0.00026875 -0.163875 -0.00210625

79.8 0 0.00029375 -0.0772875 0.0254

79.9 0 0.000296875 0.01258125 0.06235

80 0 0.00029375 0.122525 0.103175

80.1 0 0.0002875 0.2156313 0.1244312

80.2 0 0.000284375 0.2886813 0.1379187

80.3 0 0.000296875 0.358675 0.17235

80.4 0 0.0003 0.4221875 0.1992375

80.5 0 0.000296875 0.4336875 0.1699063

80.6 0 0.000275 0.4528812 0.208575

80.7 0 0.00028125 0.462625 0.1954188

80.8 0 0.00028125 0.4957813 0.180325

80.9 0 0.000296875 0.5075188 0.1925687

81 0 0.000278125 0.50335 0.1756313

81.1 0 0.000296875 0.4770937 0.1938875

81.2 0 0.0002625 0.3849812 0.2153938

81.3 0 0.0002625 0.37715 0.1907813

81.4 0 0.000296875 0.4050563 0.1360188

81.5 0 0.0003 0.4130062 0.1230562

81.6 0 0.0003 0.4056438 0.09076875

81.7 0 0.000303125 0.392475 0.01289375

81.8 0 0.000309375 0.4050188 0.0134

81.9 0 0.0003125 0.3996875 0.04166875

82 0 0.000303125 0.311175 0.0386875

82.1 0 0.0003125 0.1955 0.0691625

82.2 0 0.000284375 0.1776438 0.09723125

82.3 0 0.00030625 0.1855875 0.08319375

82.4 0 0.000296875 0.1635375 0.04665625

82.5 0 0.000278125 0.1937875 0.09355

82.6 0 0.000275 0.1893438 0.06754375

82.7 0 0.000271875 0.1544125 0.02648125

82.8 0 0.0003125 0.136275 0.07055625

82.9 0 0.000271875 0.1228187 0.046825

83 0 0.00028125 0.0934625 0.0386

83.1 0 0.000296875 0.07559375 0.0645375

83.2 0 0.000290625 0.07788125 0.0520625

83.3 0 0.000296875 0.04233125 0.03091875

83.4 0 0.000290625 0.0561875 0.07944375

83.5 0 0.000296875 0.07316875 0.06410625

83.6 0 0.0003125 0.05364375 0.03579375

83.7 0 0.0003125 0.04955625 0.02008125

83.8 0 0.000278125 0.03055625 0.01184375

83.9 0 0.000265625 0.04475 0.06580625

84 0 0.00030625 0.06575625 0.0445375

84.1 0 0.00028125 0.018325 0.0028875

84.2 0 0.00029375 0.01161875 -0.01686875

84.3 0 0.00028125 -0.00348125 -0.013375

84.4 0 0.00026875 0.0679625 0.1458125

84.5 0 0.000303125 0.14635 0.2035

84.6 0 0.000278125 0.1515312 0.193

84.7 0 0.000284375 0.1188937 0.1403875

84.8 0 0.000278125 0.078975 0.1146688

84.9 0 0.000275 0.06115 0.09310625

85 0 0.000278125 0.03531875 0.0649125

85.1 0 0.000278125 0.0315125 0.05024375

85.2 0 0.0002875 0.03455 0.0237375

85.3 0 0.000284375 0.00593125 0.036225

85.4 0 0.000284375 0.00375 0.03166875

85.5 0 0.00028125 0.0319 0.07773125

85.6 0 0.000284375 0.0429625 0.1578563

85.7 0 0.000265625 0.006575 0.2368

85.8 0 0.000284375 -0.029525 0.2125312

85.9 0 0.00030625 -0.0427 0.1480188

86 0 0.0003125 -0.0320625 0.07461875

86.1 0 0.000290625 -0.0513375 0.06175

86.2 0 0.000290625 -0.08465625 0.0553625

86.3 0 0.000290625 -0.1290063 0.01015625

86.4 0 0.00030625 -0.1283562 0.0007625

86.5 0 0.0003 -0.1406938 -0.02515

86.6 0 0.00026875 -0.1505375 -0.026875

86.7 0 0.000265625 -0.1803 -0.078125

86.8 0 0.00025 -0.21565 -0.0698

86.9 0 0.000271875 -0.2372375 -0.05810625

87 0 0.00029375 -0.296475 -0.07976875

87.1 0 0.000278125 -0.4283812 -0.1074562

87.2 0 0.00030625 -0.5103313 -0.155625

87.3 0 0.0003125 -0.5649062 -0.1648

87.4 0 0.0003125 -0.5675375 -0.1470687

87.5 0 0.000309375 -0.5400687 -0.1260938

Interval= 0.1 s

ExcelDateTime= 4.5535514413098790e+004 31/08/2024 12:20:45.291735

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 0.0003 -0.1666063 -0.2457688

0.1 0 0.00030625 -0.2433688 -0.1984375

0.2 0 0.00029375 -0.233225 -0.202075

0.3 0 0.0003125 -0.1597688 -0.01880625

0.4 0 0.000296875 0.00670625 0.2109438

0.5 0 0.000296875 0.0880125 0.2326563

0.6 0 0.000284375 0.0647625 0.2007937

0.7 0 0.00028125 0.0007 0.2751813

0.8 0 0.00029375 -0.01096875 0.1708375

0.9 0 0.0003 0.02530625 0.05968125

1 0 0.000284375 0.00131875 -0.060625

1.1 0 0.000275 -0.2052687 -0.11835

1.2 0 0.00025625 -0.2611875 -0.1273875

1.3 0 0.0002375 -0.2294813 -0.1166625

1.4 0 0.000296875 -0.1886625 -0.1223188

1.5 0 0.0003125 -0.1678563 -0.1249625

1.6 0 0.0002875 -0.1527125 -0.0810375

1.7 0 0.000309375 -0.07045 0.067875

1.8 0 0.000275 0.03116875 0.1417875

1.9 0 0.0002875 0.0667 0.1527312

2 0 0.000284375 0.05885625 0.117225

2.1 0 0.00028125 0.04325625 0.11165

2.2 0 0.00028125 0.0194875 0.06244375

2.3 0 0.000284375 0.02493125 0.03056875

2.4 0 0.0002875 0.0074625 0.03353125

2.5 0 0.00028125 -0.0035 0.0236625

2.6 0 0.00029375 -0.0166875 0.005275

2.7 0 0.000275 -0.01955625 0.001075

2.8 0 0.000278125 -0.0436375 0.0062375

2.9 0 0.000284375 -0.057075 0.00320625

3 0 0.00030625 -0.05636875 -0.00353125

3.1 0 0.000278125 -0.05264375 -0.01679375

3.2 0 0.00030625 -0.04560625 -0.0078625

3.3 0 0.000271875 -0.06055625 -0.00593125

3.4 0 0.000303125 -0.05351875 0.0026125

3.5 0 0.000284375 -0.05538125 0.0204375

3.6 0 0.000303125 -0.0692 -0.02353125

3.7 0 0.000303125 -0.0683375 -0.01048125

3.8 0 0.000290625 -0.086675 -0.0194

3.9 0 0.00026875 -0.09775625 -0.02950625

4 0 0.000290625 -0.0870375 -0.017475

4.1 0 0.000296875 -0.07070625 0.02811875

4.2 0 0.000296875 -0.0754625 0.00689375

4.3 0 0.000303125 -0.0935125 0.0122875

4.4 0 0.0003 -0.09296875 0.00543125

4.5 0 0.000303125 -0.08830625 0.01375625

4.6 0 0.00030625 -0.0895125 0.0102125

4.7 0 0.00029375 -0.083625 -0.0103375

4.8 0 0.000240625 -0.1237875 -0.0975875

4.9 0 0.0002875 -0.2705 -0.1398875

5 0 0.0002875 -0.14755 -0.01109375

5.1 0 0.0002875 -0.08508125 0.0073125

5.2 0 0.000284375 -0.1333187 -0.072875

5.3 0 0.00026875 -0.1914437 -0.06528125

5.4 0 0.000234375 -0.07969375 0.0275

5.5 0 0.000265625 0.00198125 0.05640625

5.6 0 0.000284375 -0.0152625 0.0537875

5.7 0 0.000278125 -0.046375 0.0459

5.8 0 0.0003125 -0.05290625 0.04284375

5.9 0 0.0002875 -0.06715 0.0272875

6 0 0.000309375 -0.06666875 0.01455

6.1 0 0.0003 -0.074975 0.01831875

6.2 0 0.0002625 -0.07443125 -0.01258125

6.3 0 0.000259375 -0.05831875 0.00266875

6.4 0 0.000284375 -0.07326875 -0.01915625

6.5 0 0.000296875 -0.0838 0.0062375

6.6 0 0.000253125 -0.0602375 0.0122875

6.7 0 0.00024375 -0.05135625 0.0050875

6.8 0 0.000259375 -0.058325 0.00978125

6.9 0 0.0002625 -0.0581 0.000325

7 0 0.000275 -0.06470625 -0.00919375

7.1 0 0.000271875 -0.0708 0.00145625

7.2 0 0.00028125 -0.07275 -0.00200625

7.3 0 0.000240625 -0.0669125 0.000925

7.4 0 0.000234375 -0.06745 0.0075

7.5 0 0.0002375 -0.0694 -0.00100625

7.6 0 0.000240625 -0.088625 -0.01613125

7.7 0 0.00024375 -0.09773125 -0.024225

7.8 0 0.000290625 -0.094625 -0.019275

7.9 0 0.00029375 -0.07973125 0.0031625

8 0 0.000296875 -0.080025 -0.00040625

8.1 0 0.0002625 -0.07981875 0.000775

8.2 0 0.000265625 -0.07464375 0.0045625

8.3 0 0.000259375 -0.0793 -0.0017625

8.4 0 0.00028125 -0.0805375 0.01123125

8.5 0 0.000278125 -0.07130625 0.0086125

8.6 0 0.000303125 -0.07430625 0.00606875

8.7 0 0.000265625 -0.07719375 -0.0038125

8.8 0 0.000275 -0.08205 0.01725

8.9 0 0.000296875 -0.07624375 -0.0092125

9 0 0.000290625 -0.07675625 -0.00210625

9.1 0 0.000284375 -0.07434375 -0.01024375

9.2 0 0.000275 -0.07251875 0.0027375

9.3 0 0.000296875 -0.055825 -0.0054375

9.4 0 0.000284375 -0.06299375 -0.00231875

9.5 0 0.0002375 -0.06638125 -0.0032125

9.6 0 0.000271875 -0.06291875 -0.00075

9.7 0 0.000278125 -0.0654875 0.007925

9.8 0 0.0002875 -0.068175 0.0090125

9.9 0 0.000278125 -0.0581625 -0.00809375

10 0 0.0002875 -0.06561875 0.00874375

10.1 0 0.0003125 -0.06858125 0.00636875

10.2 0 0.0003125 -0.0703625 0.00834375

10.3 0 0.0003125 -0.066 0.00393125

10.4 0 0.0003125 -0.08135 0.00161875

10.5 0 0.0003125 -0.0755 -0.0025875

10.6 0 0.000284375 -0.07205 0.00904375

10.7 0 0.00030625 -0.06196875 0.00241875

10.8 0 0.000303125 -0.06190625 -0.0022375

10.9 0 0.0003125 -0.07231875 -0.0008

11 0 0.000309375 -0.08615625 0.00821875

11.1 0 0.0003125 -0.08606875 -0.0079375

11.2 0 0.000296875 -0.0748625 -0.0067625

11.3 0 0.000296875 -0.06895625 -0.00570625

11.4 0 0.000284375 -0.0642125 -0.00795625

11.5 0 0.000296875 -0.06669375 0.00815625

11.6 0 0.00028125 -0.0682625 0.00251875

11.7 0 0.0002875 -0.113 -0.1121875

11.8 0 0.00028125 -0.2025875 -0.1008313

11.9 0 0.000278125 -0.0829125 0.013375

12 0 0.000271875 -0.03429375 0.04263125

12.1 0 0.000275 -0.0450875 0.0318375

12.2 0 0.00030625 -0.036475 0.02131875

12.3 0 0.00029375 -0.0383625 0.01948125

12.4 0 0.0003 -0.05015 0.02110625

12.5 0 0.00029375 -0.052125 0.01075

12.6 0 0.0003125 -0.05691875 0.00231875

12.7 0 0.000309375 -0.05794375 -0.0024875

12.8 0 0.0003125 -0.05585 -0.0141125

12.9 0 0.000284375 -0.0614625 -0.00878125

13 0 0.0003 -0.0610875 -0.012375

13.1 0 0.000303125 -0.06509375 -0.0102125

13.2 0 0.0003125 -0.0620625 -0.009975

13.3 0 0.0003125 -0.06198125 -0.0159375

13.4 0 0.000303125 -0.03633125 -0.010675

13.5 0 0.0003125 -0.04230625 0.00348125

13.6 0 0.000303125 -0.0413375 0.0068375

13.7 0 0.0002875 -0.05498125 0.0057375

13.8 0 0.0003125 -0.0527625 0.01038125

13.9 0 0.0003 -0.05121875 0.0091375

14 0 0.0003125 -0.0526875 0.00795

14.1 0 0.000296875 -0.05125625 0.02199375

14.2 0 0.000278125 -0.05309375 0.0041375

14.3 0 0.000265625 -0.0567875 0.021075

14.4 0 0.000278125 -0.06286875 0.010725

14.5 0 0.000290625 -0.0654125 0.01508125

14.6 0 0.000290625 -0.06683125 0.00033125

14.7 0 0.00030625 -0.06800625 -0.0024375

14.8 0 0.000296875 -0.06198125 0.0073875

14.9 0 0.000284375 -0.0406375 -0.00610625

15 0 0.0003 -0.04915625 -0.019675

15.1 0 0.00030625 -0.0624875 -0.0023875

15.2 0 0.000303125 -0.0579625 -0.0009375

15.3 0 0.000284375 -0.0532875 0.003075

15.4 0 0.000284375 -0.05321875 0.02226875

15.5 0 0.000309375 -0.05513125 0.001125

15.6 0 0.0003 -0.04879375 -0.00446875

15.7 0 0.000275 -0.040075 0.00123125

15.8 0 0.00028125 -0.04813125 -0.001625

15.9 0 0.00029375 -0.0561875 -0.007125

16 0 0.0003125 -0.052725 0.0038125

16.1 0 0.000296875 -0.051275 0.00475625

16.2 0 0.00030625 -0.0518 0.00876875

16.3 0 0.0003 -0.06216875 0.00631875

16.4 0 0.00029375 -0.05799375 0.00668125

16.5 0 0.0003 -0.05713125 0.011775

16.6 0 0.000296875 -0.05011875 0.00834375

16.7 0 0.000303125 -0.0688875 -0.00578125

16.8 0 0.000303125 -0.07365625 -0.00645625

16.9 0 0.0003125 -0.0723875 -0.0017625

17 0 0.0003125 -0.06300625 -0.0093375

17.1 0 0.000303125 -0.06263125 -0.0036875

17.2 0 0.0003125 -0.05063125 -0.003675

17.3 0 0.0003 -0.04636875 0.00333125

17.4 0 0.000303125 -0.0427 0.0099625

17.5 0 0.000309375 -0.0474625 0.0128

17.6 0 0.000296875 -0.04956875 0.03385

17.7 0 0.00028125 -0.046225 0.02646875

17.8 0 0.000296875 -0.0454375 0.02590625

17.9 0 0.0003125 -0.04706875 0.02711875

18 0 0.0003125 -0.042025 0.0261625

18.1 0 0.00030625 -0.0343375 0.02344375

18.2 0 0.000303125 -0.027675 0.01171875

18.3 0 0.00030625 -0.037975 -0.000825

18.4 0 0.000309375 -0.03434375 0.01605

18.5 0 0.0003125 -0.04186875 0.0086625

18.6 0 0.0003125 -0.05534375 0.01895

18.7 0 0.0003125 -0.0619375 0.00720625

18.8 0 0.0003125 -0.04883125 0.01504375

18.9 0 0.00030625 -0.040825 0.01999375

19 0 0.0002875 -0.0399 0.0196875

19.1 0 0.000284375 -0.04921875 0.01503125

19.2 0 0.0003125 -0.0518125 0.015775

19.3 0 0.000309375 -0.05225 0.01424375

19.4 0 0.0003125 -0.057425 0.0059875

19.5 0 0.00030625 -0.048025 0.02705625

19.6 0 0.000309375 -0.0611125 0.0130625

19.7 0 0.0003125 -0.05674375 0.0069875

19.8 0 0.000309375 -0.0516625 0.0123875

19.9 0 0.00030625 -0.0427875 0.040175

20 0 0.0003125 -0.03741875 0.03054375

20.1 0 0.000303125 -0.0369875 0.027475

20.2 0 0.0003125 -0.04504375 0.00964375

20.3 0 0.0003 -0.0417875 0.01933125

20.4 0 0.00025625 -0.04419375 0.01498125

20.5 0 0.000284375 -0.0365875 0.04409375

20.6 0 0.000303125 -0.0394875 0.02445625

20.7 0 0.000284375 -0.03655 0.02840625

20.8 0 0.000278125 -0.0254375 0.02035

20.9 0 0.000296875 -0.02904375 0.03183125

21 0 0.000309375 -0.043575 0.01394375

21.1 0 0.000303125 -0.0388625 0.02046875

21.2 0 0.00029375 -0.04095625 0.015225

21.3 0 0.0003125 -0.03898125 0.01730625

21.4 0 0.00030625 -0.03596875 0.0291125

21.5 0 0.00030625 -0.03505625 0.0340625

21.6 0 0.0003 -0.03838125 0.02440625

21.7 0 0.0003 -0.039775 0.025375

21.8 0 0.000296875 -0.027925 0.0319125

21.9 0 0.0003125 -0.02110625 0.024825

22 0 0.00028125 -0.03416875 0.011875

22.1 0 0.000303125 -0.02489375 0.01739375

22.2 0 0.00030625 -0.0254625 0.0062375

22.3 0 0.0003 -0.023175 0.007275

22.4 0 0.0003 -0.02995625 0.014625

22.5 0 0.0003 -0.03174375 0.0174625

22.6 0 0.000303125 -0.025475 0.0322125

22.7 0 0.0003125 -0.03304375 0.0486875

22.8 0 0.000303125 -0.0352625 0.03948125

22.9 0 0.000284375 -0.0327125 0.04976875

23 0 0.000290625 -0.02251875 0.03979375

23.1 0 0.000271875 -0.03771875 0.0272875

23.2 0 0.0003 -0.04586875 0.0268875

23.3 0 0.000303125 -0.02565625 0.03869375

23.4 0 0.000296875 -0.014875 0.0336875

23.5 0 0.0003 -0.021475 0.0267375

23.6 0 0.000303125 -0.02876875 0.024375

23.7 0 0.00029375 -0.0268125 0.030325

23.8 0 0.000271875 -0.04206875 0.0182

23.9 0 0.00026875 -0.0456125 0.01371875

24 0 0.000296875 -0.05244375 0.0157125

24.1 0 0.00028125 -0.03815625 0.02370625

24.2 0 0.000284375 -0.0306 0.02655625

24.3 0 0.0003 -0.0350375 0.0214

24.4 0 0.0003 -0.021675 0.03234375

24.5 0 0.000303125 -0.013725 0.00965

24.6 0 0.000284375 -0.02865625 0.0192125

24.7 0 0.0003125 -0.03408125 0.02591875

24.8 0 0.00030625 -0.01586875 0.02865625

24.9 0 0.000296875 -0.0273375 0.02778125

25 0 0.00029375 -0.02883125 0.03355625

25.1 0 0.000309375 -0.03731875 0.028225

25.2 0 0.0003125 -0.038675 0.02114375

25.3 0 0.000271875 -0.02600625 0.03116875

25.4 0 0.000303125 -0.0296375 0.0227875

25.5 0 0.000309375 -0.02906875 0.032975

25.6 0 0.00029375 -0.032275 0.03501875

25.7 0 0.00029375 -0.0307625 0.0279625

25.8 0 0.000265625 -0.03928125 0.0194875

25.9 0 0.000309375 -0.04074375 0.0153

26 0 0.000303125 -0.03694375 0.01511875

26.1 0 0.000290625 -0.02744375 0.03165

26.2 0 0.000296875 -0.022825 0.03979375

26.3 0 0.000296875 -0.01739375 0.02658125

26.4 0 0.0003 -0.01496875 0.02639375

26.5 0 0.0003 -0.02473125 0.03135625

26.6 0 0.000284375 -0.02805 0.0247625

26.7 0 0.000303125 -0.02871875 0.02411875

26.8 0 0.000309375 -0.028325 0.0241625

26.9 0 0.0003125 -0.03280625 0.02189375

27 0 0.00030625 -0.03699375 0.0167625

27.1 0 0.00025625 -0.03395625 0.03256875

27.2 0 0.000296875 -0.03653125 0.03213125

27.3 0 0.0003 -0.03274375 0.01833125

27.4 0 0.00030625 -0.03845625 0.0202125

27.5 0 0.000296875 -0.01664375 0.0185625

27.6 0 0.000290625 -0.02955625 0.0131125

27.7 0 0.000275 -0.0285 0.0130875

27.8 0 0.0003125 -0.01595625 0.017025

27.9 0 0.000309375 -0.00848125 0.0269375

28 0 0.000296875 -0.01348125 0.0246

28.1 0 0.000284375 -0.019375 0.0201625

28.2 0 0.00029375 -0.02054375 0.02388125

28.3 0 0.000309375 -0.01343125 0.0147375

28.4 0 0.000284375 -0.01635 0.04440625

28.5 0 0.000303125 -0.0172125 0.0476125

28.6 0 0.000303125 -0.0244125 0.0352125

28.7 0 0.0002875 -0.0317125 0.0385625

28.8 0 0.00029375 -0.0327 0.0387875

28.9 0 0.00030625 -0.02610625 0.0481125

29 0 0.000303125 -0.0317875 0.0396

29.1 0 0.000309375 -0.03210625 0.036375

29.2 0 0.000309375 -0.0323375 0.02709375

29.3 0 0.0003125 -0.033 0.04545625

29.4 0 0.000309375 -0.027275 0.04

29.5 0 0.0003 -0.01115625 0.03256875

29.6 0 0.000303125 -0.01041875 0.0403375

29.7 0 0.000309375 -0.003075 0.046025

29.8 0 0.000284375 -0.00993125 0.0240875

29.9 0 0.000275 -0.01928125 0.0108

30 0 0.0002625 -0.01169375 0.0193625

30.1 0 0.000259375 -0.011875 0.0205625

30.2 0 0.000303125 -0.0175125 0.0378125

30.3 0 0.000290625 -0.02094375 0.03413125

30.4 0 0.0003 -0.0192875 0.03546875

30.5 0 0.0003125 -0.00181875 0.0520875

30.6 0 0.000284375 -0.00079375 0.06314375

30.7 0 0.000296875 -0.01676875 0.06210625

30.8 0 0.000284375 -0.01054375 0.03686875

30.9 0 0.00029375 -0.00609375 0.02856875

31 0 0.00030625 -0.0045125 0.04870625

31.1 0 0.0003 -0.00069375 0.05040625

31.2 0 0.000290625 -0.000525 0.03975

31.3 0 0.000290625 -0.0033375 0.0327375

31.4 0 0.0003 -0.01238125 0.0347875

31.5 0 0.000296875 -0.006275 0.07156875

31.6 0 0.000296875 -0.01878125 0.07393125

31.7 0 0.0002875 -0.0377625 0.04481875

31.8 0 0.000284375 -0.040625 0.04120625

31.9 0 0.00030625 -0.0334625 0.05375625

32 0 0.000284375 -0.02504375 0.04943125

32.1 0 0.0003125 -0.01386875 0.05114375

32.2 0 0.0003125 -0.01821875 0.0291375

32.3 0 0.000303125 -0.02320625 0.03400625

32.4 0 0.0003125 -0.01459375 0.0401625

32.5 0 0.000309375 -0.009725 0.0275625

32.6 0 0.0003125 0.00083125 0.0253375

32.7 0 0.0003125 -0.004075 0.01855

32.8 0 0.00029375 -0.01145625 0.03191875

32.9 0 0.00030625 -0.0015125 0.0287625

33 0 0.0003125 -0.00608125 0.02491875

33.1 0 0.00030625 -0.00635625 0.03085625

33.2 0 0.00029375 -0.000125 0.037475

33.3 0 0.0003125 -0.0013625 0.0396

33.4 0 0.0003125 -0.00286875 0.0391375

33.5 0 0.000303125 -0.00109375 0.0314125

33.6 0 0.0003125 0.00404375 0.0336375

33.7 0 0.000309375 -0.0075 0.02705

33.8 0 0.00030625 0.00490625 0.04464375

33.9 0 0.0003 0.00355625 0.04486875

34 0 0.000309375 -0.0008875 0.035775

34.1 0 0.000296875 -0.004375 0.0374

34.2 0 0.00029375 -0.00681875 0.049075

34.3 0 0.000309375 0.00224375 0.0400625

34.4 0 0.000296875 -0.01 -0.0782125

34.5 0 0.000296875 -0.1236687 -0.1891063

34.6 0 0.000309375 -0.02061875 0.02265

34.7 0 0.000296875 0.0365625 0.0789375

34.8 0 0.000296875 0.02915625 0.0765625

34.9 0 0.0003125 0.02080625 0.06468125

35 0 0.000296875 0.004925 0.0652625

35.1 0 0.00029375 0.00216875 0.04804375

35.2 0 0.0003 0.00651875 0.04793125

35.3 0 0.000303125 0.0030625 0.0506125

35.4 0 0.00029375 0.00935 0.0381375

35.5 0 0.0003125 0.0116875 0.0193375

35.6 0 0.0002875 0.01796875 0.02936875

35.7 0 0.0003125 0.019125 0.01696875

35.8 0 0.0003125 0.0022 0.03055

35.9 0 0.000290625 -0.006925 0.02713125

36 0 0.0003125 -0.0159375 0.02815

36.1 0 0.0003125 0.00269375 0.040375

36.2 0 0.00030625 -0.00355 0.0337875

36.3 0 0.000290625 0.00140625 0.0443875

36.4 0 0.000303125 0.00793125 0.03464375

36.5 0 0.0003125 0.02219375 0.03781875

36.6 0 0.00029375 0.01328125 0.03164375

36.7 0 0.000278125 0.00771875 0.03301875

36.8 0 0.00029375 0.0251125 0.05411875

36.9 0 0.000309375 0.01798125 0.04749375

37 0 0.000290625 0.01300625 0.0360375

37.1 0 0.0003125 0.02150625 0.03785625

37.2 0 0.0003125 0.0255 0.030175

37.3 0 0.000309375 -0.0070875 0.03811875

37.4 0 0.0003125 0.01251875 0.05204375

37.5 0 0.000296875 0.01736875 0.05126875

37.6 0 0.000309375 0.01371875 0.04130625

37.7 0 0.00029375 0.023 0.04583125

37.8 0 0.000309375 0.0068125 0.045975

37.9 0 0.000303125 0.00809375 0.04135625

38 0 0.000303125 0.020425 0.0132375

38.1 0 0.000296875 0.03506875 0.03275

38.2 0 0.000309375 -0.0252 -0.1233125

38.3 0 0.0003125 -0.1374625 -0.1892

38.4 0 0.00029375 -0.1554875 -0.1524375

38.5 0 0.000303125 -0.10725 -0.05518125

38.6 0 0.0003 -0.05715625 -0.031325

38.7 0 0.000303125 -0.04211875 -0.0339

38.8 0 0.000303125 -0.03195 0.011375

38.9 0 0.000309375 0.0662 0.13105

39 0 0.000303125 0.1344812 0.1995312

39.1 0 0.000290625 0.1394 0.168325

39.2 0 0.000303125 0.0902125 0.1280937

39.3 0 0.0003125 0.0830125 0.09781875

39.4 0 0.0003125 0.06659375 0.0746625

39.5 0 0.0003125 0.05128125 0.07468125

39.6 0 0.0002875 0.0343375 0.05795

39.7 0 0.000278125 0.02920625 0.0367

39.8 0 0.0002875 0.0272 0.03325

39.9 0 0.0003125 0.01981875 0.0325375

40 0 0.000303125 0.02386875 0.01781875

40.1 0 0.0003125 0.01721875 0.01119375

40.2 0 0.000309375 0.0156 0.01555

40.3 0 0.000296875 0.003975 0.01519375

40.4 0 0.00030625 0.00091875 0.02771875

40.5 0 0.0002875 0.002025 0.023375

40.6 0 0.000271875 0.0195375 0.0444875

40.7 0 0.0003 0.0208375 0.0480625

40.8 0 0.000303125 0.0151125 0.03664375

40.9 0 0.000290625 0.006725 0.03989375

41 0 0.000275 -0.01679375 0.03660625

41.1 0 0.000296875 -0.00064375 0.036325

41.2 0 0.00028125 -0.001325 0.0353125

41.3 0 0.0003125 -0.00275625 0.025425

41.4 0 0.00030625 -0.0057125 0.0216125

41.5 0 0.000303125 -0.0020875 0.03155625

41.6 0 0.0003 -0.00398125 0.0308125

41.7 0 0.0003125 -0.0109 0.0315375

41.8 0 0.000309375 0.00326875 0.03714375

41.9 0 0.000309375 0.0145625 0.032925

42 0 0.00025 -0.00321875 0.03926875

42.1 0 0.000284375 -0.017475 -0.00175625

42.2 0 0.0003 -0.1300375 -0.106025

42.3 0 0.000296875 -0.2088 -0.0881125

42.4 0 0.0003125 -0.1793625 -0.0226625

42.5 0 0.000309375 -0.1408062 -0.01600625

42.6 0 0.00030625 -0.1232938 -0.02803125

42.7 0 0.0003125 -0.1226 0.021125

42.8 0 0.00030625 -0.02101875 0.084075

42.9 0 0.000265625 0.07275 0.1352875

43 0 0.00030625 0.1226375 0.16895

43.1 0 0.000303125 0.124725 0.1481625

43.2 0 0.000303125 0.1018125 0.1146375

43.3 0 0.000284375 0.09955 0.1052375

43.4 0 0.000309375 0.07884375 0.097425

43.5 0 0.00030625 0.0624625 0.07618125

43.6 0 0.00030625 0.0369125 0.03778125

43.7 0 0.0003125 0.03969375 0.05198125

43.8 0 0.0002875 0.043675 0.04880625

43.9 0 0.0003 0.02581875 0.05975625

44 0 0.0003 0.0241375 0.05206875

44.1 0 0.0003125 0.0230625 0.04945625

44.2 0 0.0003125 0.00914375 0.03481875

44.3 0 0.000303125 0.00468125 0.02790625

44.4 0 0.000303125 0.01388125 0.040525

44.5 0 0.000278125 0.02640625 0.045625

44.6 0 0.00029375 0.0204125 0.036675

44.7 0 0.0002875 0.00968125 0.0238625

44.8 0 0.000284375 -0.04044375 -0.1117688

44.9 0 0.0003125 -0.06594375 0.0184875

45 0 0.000303125 0.02516875 0.1068875

45.1 0 0.00030625 0.01401875 0.03548125

45.2 0 0.000284375 0.0121875 -0.0482

45.3 0 0.0002875 0.00373125 -0.04165

45.4 0 0.0003125 0.02188125 -0.00843125

45.5 0 0.0003125 0.053825 0.00310625

45.6 0 0.0003125 0.05294375 0.016675

45.7 0 0.000290625 0.03421875 -0.00393125

45.8 0 0.000278125 0.02468125 0.0153625

45.9 0 0.000303125 0.0163625 0.01135

46 0 0.000296875 0.02775625 0.0153

46.1 0 0.000296875 0.01805625 0.029125

46.2 0 0.000309375 -0.0060375 0.00725625

46.3 0 0.00030625 -0.01301875 0.01873125

46.4 0 0.0003 -0.017675 0.04044375

46.5 0 0.000309375 -0.024225 0.04919375

46.6 0 0.0003 -0.00556875 0.0443375

46.7 0 0.00030625 -0.011875 0.0509125

46.8 0 0.000290625 -0.00095625 0.05571875

46.9 0 0.0003125 0.002425 0.0395875

47 0 0.0003125 0.00495625 0.0371375

47.1 0 0.000309375 -0.00178125 0.042275

47.2 0 0.00030625 0.00574375 0.0428875

47.3 0 0.00028125 0.0030625 0.03110625

47.4 0 0.000303125 -0.00555 0.0331

47.5 0 0.0003 -0.003625 0.034225

47.6 0 0.00030625 -0.00689375 0.03339375

47.7 0 0.000296875 -0.0034 0.03800625

47.8 0 0.00026875 0.00685 0.04176875

47.9 0 0.00030625 -0.00540625 0.0291

48 0 0.0003 -0.00073125 0.0379375

48.1 0 0.000290625 0.0107 0.05114375

48.2 0 0.000271875 0.00766875 0.03428125

48.3 0 0.00029375 0.0110375 0.0319375

48.4 0 0.000296875 0.02435625 0.043475

48.5 0 0.0002625 0.02645625 0.04265

48.6 6.25e-006 0.000271875 0.019125 0.04508125

48.7 0 0.0002875 0.0138125 0.03475625

48.8 0 0.00026875 0.02394375 0.04554375

48.9 0 0.00026875 0.01478125 0.03804375

49 0 0.00029375 0.00845625 0.0386875

49.1 0 0.0003125 0.00838125 0.03896875

49.2 0 0.00030625 0.01356875 0.0436625

49.3 0 0.00030625 0.02465 0.03170625

49.4 0 0.0003125 0.06218125 0.04425

49.5 0 0.0003125 0.0165125 0.03723125

49.6 0 0.0003125 0.002775 0.027075

49.7 3.125e-006 0.000303125 0.02144375 0.01418125

49.8 0 0.0003 -0.0051625 0.02545

49.9 0 0.000296875 -0.00880625 0.040425

50 6.25e-006 0.0002875 -0.00359375 0.05228125

50.1 0 0.000296875 0.01400625 0.05323125

50.2 0 0.00030625 0.0121625 0.0338125

50.3 3.125e-006 0.00029375 0.00576875 0.02154375

50.4 0 0.000303125 -0.08938125 -0.105925

50.5 3.125e-006 0.000303125 -0.08200625 -0.03170625

50.6 0 0.000309375 0.0192 0.0523

50.7 0 0.000309375 0.067625 0.1083062

50.8 0 0.0003125 0.06673125 0.1017375

50.9 0 0.000303125 0.08140625 0.085875

51 9.375e-006 0.0003125 0.0463375 0.06055625

51.1 0 0.0003 0.0212875 0.0629375

51.2 0 0.0003 0.0171625 0.06685

51.3 0 0.0003125 0.00701875 0.04443125

51.4 9.375e-006 0.0003125 0.0019625 0.0353625

51.5 3.125e-006 0.000303125 0.0292625 0.04106875

51.6 0 0.000303125 0.0493875 0.038425

51.7 0 0.00030625 0.03664375 0.033975

51.8 0 0.000296875 0.02571875 0.02868125

51.9 0 0.000309375 0.027275 0.039725

52 0 0.000303125 0.02700625 0.03859375

52.1 6.25e-006 0.0003125 0.0209375 0.03219375

52.2 0 0.000309375 0.0125875 0.03146875

52.3 0 0.000309375 0.00990625 0.0310625

52.4 0 0.000290625 0.00669375 0.03958125

52.5 0 0.0003125 0.00680625 0.0344125

52.6 0 0.0003125 0.01295 0.02695625

52.7 6.25e-006 0.0003125 0.02004375 0.0360125

52.8 0 0.0003125 0.0289125 0.05240625

52.9 0 0.0003125 0.02360625 0.03779375

53 0 0.0003125 0.02641875 0.054625

53.1 0 0.0003 0.0182125 0.03665

53.2 0 0.0003125 0.017275 0.03560625

53.3 0 0.0003 0.01610625 0.0223375

53.4 0 0.0003125 0.03176875 0.03571875

53.5 0 0.000309375 0.02785625 0.0287875

53.6 0 0.0003125 -0.0273 -0.0909625

53.7 0 0.0003125 -0.093425 -0.1611625

53.8 0 0.000284375 0.005725 0.0375875

53.9 0 0.0003125 0.0397625 0.05015

54 0 0.000309375 0.02366875 0.05165

54.1 0 0.0003125 0.02844375 0.0465625

54.2 0 0.000303125 0.04664375 0.04523125

54.3 3.125e-006 0.0003125 0.04478125 0.038625

54.4 0 0.000303125 0.03341875 0.011075

54.5 0 0.0003125 0.04705625 0.03170625

54.6 0 0.000309375 0.03413125 0.021525

54.7 0 0.000303125 0.01868125 0.0198875

54.8 0 0.000290625 0.0238875 0.02134375

54.9 3.125e-006 0.0002875 0.00485625 -0.0591875

55 0 0.00028125 -0.1227188 -0.1106812

55.1 0 0.000284375 -0.0523625 0.0163

55.2 0 0.0002625 0.0357375 0.09851875

55.3 0 0.0003 0.075375 0.1084062

55.4 0 0.00028125 0.059325 0.1028625

55.5 3.125e-006 0.000296875 0.04201875 0.0846875

55.6 3.125e-006 0.000309375 0.033 0.0423625

55.7 0 0.0003125 0.03214375 0.04769375

55.8 0 0.00030625 0.03275625 0.05220625

55.9 0 0.000303125 0.02455625 0.04624375

56 0 0.0002875 0.013225 0.0402375

56.1 0 0.000296875 0.0075125 0.02676875

56.2 0 0.0003 0.00581875 0.0348875

56.3 0 0.000309375 0.0143375 0.03504375

56.4 0 0.000303125 0.0160375 0.0334875

56.5 0 0.00029375 0.00855625 0.0399625

56.6 0 0.00030625 0.0071625 0.03565625

56.7 0 0.0003125 0.02041875 0.03725625

56.8 0 0.000309375 0.020325 0.0254875

56.9 0 0.000309375 0.019075 0.02953125

57 0 0.000303125 0.02194375 0.037325

57.1 0 0.00029375 0.01258125 0.030475

57.2 0 0.00030625 0.02085 0.05888125

57.3 0 0.0002875 0.016525 0.0747

57.4 0 0.000296875 0.010925 0.06219375

57.5 0 0.000303125 0.012975 0.04445625

57.6 0 0.000309375 0.0127375 0.048775

57.7 0 0.000271875 -0.0048625 0.04996875

57.8 0 0.000290625 -0.0024375 0.03908125

57.9 0 0.0003125 0.0064875 0.0424875

58 0 0.0003125 0.0034875 0.01741875

58.1 0 0.0003125 0.02085 0.021275

58.2 0 0.0003125 0.00710625 0.0273625

58.3 0 0.0003125 0.01193125 0.04758125

58.4 0 0.0003125 0.0054 0.0331125

58.5 0 0.0003125 0.00856875 0.03158125

58.6 0 0.00029375 0.0072125 0.04394375

58.7 0 0.0003125 0.0035125 0.03021875

58.8 0 0.00029375 0.0026375 0.027125

58.9 0 0.000303125 0.00980625 0.02485625

59 0 0.000303125 0.01605 0.036

59.1 0 0.000303125 0.00941875 0.028175

59.2 0 0.000296875 0.005175 0.01811875

59.3 0 0.00030625 0.01386875 0.02596875

59.4 0 0.000296875 0.01671875 0.0357

59.5 0 0.0003125 0.01934375 0.03044375

59.6 0 0.000296875 0.00659375 0.03443125

59.7 0 0.00029375 0.0156625 0.03161875

59.8 0 0.0003 0.02093125 0.03643125

59.9 0 0.0002875 0.0256 0.03108125

60 0 0.000278125 0.0088 0.03019375

60.1 0 0.000290625 0.0151875 0.0337625

60.2 0 0.000309375 0.0215125 0.02579375

60.3 0 0.000309375 0.01896875 0.0379625

60.4 0 0.0003 0.02523125 0.03665

60.5 0 0.0003 0.013475 0.03701875

60.6 0 0.00030625 0.0183875 0.0207

60.7 0 0.0002875 0.0201 0.0278

60.8 0 0.0003 -0.0013125 0.0167625

60.9 0 0.0002875 0.0050375 0.01420625

61 0 0.000290625 0.01316875 0.01894375

61.1 0 0.000303125 0.02485625 0.02445625

61.2 0 0.00026875 0.0291875 0.0271375

61.3 0 0.00030625 0.0271375 0.01625

61.4 0 0.0003 0.0221875 0.01903125

61.5 0 0.0003125 0.02435 0.0238875

61.6 3.125e-006 0.000284375 0.0268375 0.03195

61.7 0 0.0003125 0.0302125 0.02775625

61.8 0 0.0003125 0.0316875 0.0141875

61.9 0 0.0003125 0.01988125 0.00581875

62 0 0.0003125 0.01313125 0.0137375

62.1 0 0.0003125 0.023725 0.02448125

62.2 0 0.00030625 0.01911875 0.0141125

62.3 0 0.0003125 0.0193625 0.0318125

62.4 0 0.000271875 0.01068125 0.03894375

62.5 0 0.000278125 -0.01449375 -0.0851

62.6 0 0.000265625 -0.062975 -0.0332625

62.7 0 0.00025625 0.02188125 0.06355625

62.8 0 0.00030625 0.01709375 0.072325

62.9 0 0.000265625 0.00720625 0.05265

63 0 0.000290625 0.0102125 0.0534

63.1 0 0.000296875 0.03105 0.04946875

63.2 0 0.00026875 0.04156875 0.0476625

63.3 0 0.000296875 0.02156875 0.03234375

63.4 0 0.000259375 0.0161625 0.0273875

63.5 0 0.0003 0.021375 0.00744375

63.6 0 0.00026875 0.0131 0.0180125

63.7 3.125e-006 0.0003125 0.01143125 0.02534375

63.8 0 0.000290625 0.011675 0.03748125

63.9 9.375e-006 0.000309375 0.0205625 0.03370625

64 0 0.000303125 0.02515 0.0313875

64.1 0 0.00030625 0.02345625 0.03945625

64.2 0 0.000309375 0.01579375 0.03349375

64.3 0 0.00029375 0.018875 0.0201625

64.4 0 0.000290625 0.0308125 0.0109125

64.5 0 0.00029375 0.03949375 0.0042125

64.6 0 0.000284375 0.01591875 -0.00061875

64.7 6.25e-006 0.0002625 0.01199375 -0.01620625

64.8 6.25e-006 0.00026875 0.01745625 0.01366875

64.9 0 0.0002875 0.0199 0.02185

65 0 0.000303125 -0.00546875 0.02515625

65.1 0 0.000309375 0.00305625 0.02710625

65.2 0 0.000303125 0.005275 0.0265875

65.3 0 0.000271875 0.0091625 0.0159875

65.4 0 0.00028125 0.0238 0.03339375

65.5 0 0.0002625 0.01646875 0.02658125

65.6 0 0.00029375 0.01978125 0.02806875

65.7 0 0.000265625 0.02128125 0.03610625

65.8 0 0.0002375 0.016575 0.03429375

65.9 3.125e-006 0.000284375 0.016525 0.03634375

66 0 0.000296875 0.00793125 0.012275

66.1 6.25e-006 0.00028125 0.00576875 0.02415

66.2 0 0.000309375 -0.0026 0.00889375

66.3 0 0.0002875 0.0041125 0.03341875

66.4 0 0.00028125 -0.002475 0.00840625

66.5 0 0.000303125 0.0054125 0.0227

66.6 0 0.00029375 0.00629375 0.0158125

66.7 0 0.000271875 -0.00039375 0.02393125

66.8 0 0.0003125 -0.00099375 0.0538125

66.9 0 0.0003125 0.00654375 0.0221875

67 0 0.000303125 0.00209375 0.02670625

67.1 0 0.000296875 0.00785 0.030625

67.2 0 0.0002875 0.00975625 0.03463125

67.3 0 0.00025 0.0223875 0.03071875

67.4 0 0.000303125 0.01805 0.0391375

67.5 0 0.00029375 0.0250625 0.04818125

67.6 3.125e-006 0.0003125 0.01806875 0.0472125

67.7 0 0.0003125 0.02545 0.05301875

67.8 0 0.000296875 0.02795 0.0295

67.9 0 0.00030625 0.013475 0.03781875

68 0 0.000303125 0.01330625 0.019325

68.1 0 0.0003125 0.00495625 0.03165625

68.2 0 0.0002875 0.0118 0.0298625

68.3 0 0.000271875 0.012125 0.0052

68.4 0 0.00030625 -5e-005 -0.0094

68.5 0 0.000290625 -0.00419375 -0.0051125

68.6 0 0.0003 -0.00325 0.00805625

68.7 0 0.00029375 -0.00876875 0.01264375

68.8 0 0.00030625 -0.00923125 0.02065

68.9 0 0.0003125 0.00731875 0.01848125

69 3.125e-006 0.000309375 0.0060125 0.01683125

69.1 0 0.0003125 0.01139375 0.01854375

69.2 6.25e-006 0.0003125 0.0159625 0.0306625

69.3 3.125e-006 0.0003125 0.02055 0.0348375

69.4 3.125e-006 0.00030625 -0.01983125 -0.1125875

69.5 0 0.0003125 -0.09573125 -0.1786437

69.6 0 0.0003125 -0.06051875 -0.0500875

69.7 0 0.000309375 0.03290625 0.08255

69.8 0 0.0003125 0.0687125 0.10775

69.9 0 0.0003 0.0508625 0.06841875

70 0 0.0003125 0.0282875 0.06415625

70.1 0 0.0003125 0.027075 0.06160625

70.2 3.125e-006 0.000303125 0.034325 0.073925

70.3 6.25e-006 0.0003125 0.03605625 0.05359375

70.4 0 0.00030625 0.025 0.0478875

70.5 0 0.0003125 0.02285625 0.04756875

70.6 0 0.00030625 0.0216125 0.0240875

70.7 0 0.0003125 0.017225 0.034025

70.8 0 0.0003125 0.0167875 0.0218625

70.9 0 0.0003125 0.01055625 0.026525

71 0 0.0003125 0.015825 0.01638125

71.1 0 0.0003125 0.008575 0.0221625

71.2 0 0.0003125 -0.06654375 -0.037475

71.3 0 0.0003125 -0.1082938 0.00060625

71.4 0 0.0003125 -0.024075 0.07051875

71.5 0 0.0003125 0.0009375 0.02475625

71.6 0 0.0003125 0.05425625 0.04808125

71.7 0 0.0003125 0.050225 0.03906875

71.8 0 0.0003125 0.03150625 0.056175

71.9 0 0.000309375 0.01398125 0.0274875

72 0 0.0003125 0.01184375 0.0159875

72.1 0 0.0003125 0.01465 0.022

72.2 6.25e-006 0.0003125 0.01045625 0.0266375

72.3 0 0.0003125 0.0156 0.0277375

72.4 0 0.0003125 0.02501875 0.03875625

72.5 0 0.0003125 0.02231875 0.0182375

72.6 6.25e-006 0.0003125 0.01931875 0.02120625

72.7 0 0.0003125 0.00494375 0.03865

72.8 0 0.0003125 0.0016625 0.03549375

72.9 0 0.0003125 0.00728125 0.0174125

73 0 0.0003125 -0.0043875 0.0186125

73.1 0 0.0003125 -0.0073 0.03305

73.2 0 0.0003125 -0.01563125 0.02496875

73.3 0 0.0003125 -0.00275 0.01313125

73.4 0 0.00030625 -0.00280625 0.02556875

73.5 9.375e-006 0.0003125 -0.0106625 0.0333375

73.6 0 0.0003125 -0.0124 0.0199625

73.7 0 0.000303125 -0.00625 0.02296875

73.8 0 0.000309375 0.00334375 0.030125

73.9 6.25e-006 0.0003125 0.00635625 0.0328875

74 0 0.000290625 0.0101375 0.03433125

74.1 0 0.00030625 0.03296875 0.03933125

74.2 0 0.000240625 0.03664375 0.0340625

74.3 0 0.000275 0.02350625 0.00299375

74.4 0 0.000275 0.0239125 0.01888125

74.5 0 0.0003 0.0358625 0.0406

74.6 3.125e-006 0.000303125 0.03784375 0.02713125

74.7 0 0.0003125 0.0262375 0.02584375

74.8 3.125e-006 0.0003 0.0149625 0.0412625

74.9 0 0.000278125 0.0206375 0.064675

75 0 0.0003 0.016725 0.05959375

75.1 3.125e-006 0.00030625 0.0072125 0.0440875

75.2 0 0.000309375 0.00881875 0.05085625

75.3 0 0.0003125 0.01400625 0.02741875

75.4 0 0.0003125 0.0156 0.043975

75.5 0 0.000303125 0.0130875 0.05568125

75.6 0 0.000309375 0.0017 0.0467625

75.7 0 0.000265625 0.00306875 0.03286875

75.8 0 0.000309375 -0.0027625 0.041475

75.9 0 0.0003125 0.00341875 0.01844375

76 0 0.000309375 -0.004425 0.0257

76.1 3.125e-006 0.0003125 0.0037875 0.02140625

76.2 0 0.0003125 -0.00015625 0.0481

76.3 0 0.000303125 -0.0106125 -0.02546875

76.4 0 0.0003125 -0.1307875 -0.1094938

76.5 0 0.0003125 -0.1490812 -0.02314375

76.6 0 0.000309375 -0.04434375 0.0615625

76.7 0 0.00030625 0.02325 0.1065812

76.8 0 0.0003125 0.033725 0.1069375

76.9 0 0.0003 0.0607 0.1153687

77 0 0.000309375 0.05725 0.06678125

77.1 0 0.000303125 0.036925 0.06400625

77.2 0 0.000309375 0.03125 0.04525625

77.3 3.125e-006 0.000309375 0.0176375 0.04375

77.4 6.25e-006 0.0003125 0.01841875 0.03449375

77.5 0 0.0003125 0.0120875 0.02766875

77.6 0 0.0003125 0.0144625 0.0299125

77.7 3.125e-006 0.00030625 -0.00133125 0.014675

77.8 0 0.0003125 -0.0045 0.02931875

77.9 3.125e-006 0.0003125 0.013625 0.02104375

78 0 0.00030625 0.009075 0.02528125

78.1 0 0.000309375 -0.001375 0.0197

78.2 0 0.000309375 -0.001575 0.02826875

78.3 0 0.0003125 0.01289375 0.029725

78.4 0 0.0003125 0.007525 0.022075

78.5 0 0.00030625 0.006725 0.03220625

78.6 0 0.0003 0.016425 0.02669375

78.7 0 0.000309375 0.012775 0.0283875

78.8 0 0.000303125 0.01628125 0.0293625

78.9 0 0.000309375 0.02011875 0.0311625

79 0 0.0003 0.0124875 0.024775

79.1 0 0.000309375 0.009275 0.01894375

79.2 0 0.0003125 0.01356875 0.02635

79.3 0 0.0003 0.00561875 0.0168

79.4 0 0.00030625 0.0023375 0.027525

79.5 0 0.0003 -0.0028125 0.03449375

79.6 0 0.000303125 -0.0014625 0.02300625

79.7 0 0.0003125 0.01911875 0.04064375

79.8 6.25e-006 0.0003125 0.01179375 0.009075

79.9 0 0.000303125 0.01060625 0.02673125

80 0 0.0003125 0.00158125 0.00040625

80.1 0 0.00030625 0.0077125 0.00893125

80.2 0 0.0003125 0.0091375 0.00645625

80.3 0 0.00030625 0.01099375 0.01964375

80.4 3.125e-006 0.00030625 -0.01078125 0.0135375

80.5 0 0.0003125 -0.0043125 0.0051125

80.6 0 0.000309375 -0.0068375 0.00676875

80.7 0 0.000309375 -0.0024 0.02236875

80.8 0 0.0003125 0.01251875 0.04859375

80.9 0 0.0003125 0.01515 0.04845625

81 0 0.000303125 0.0122875 0.0438625

81.1 3.125e-006 0.000303125 0.01489375 0.032925

81.2 0 0.000303125 0.0127 0.02471875

81.3 0 0.00029375 0.01246875 0.03481875

81.4 0 0.0003125 0.01116875 0.027875

81.5 3.125e-006 0.0003125 0.026625 0.03525625

81.6 3.125e-006 0.00030625 0.01433125 0.0057625

81.7 3.125e-006 0.000309375 0.00820625 0.012525

81.8 6.25e-006 0.000303125 0.00486875 0.01043125

81.9 3.125e-006 0.00030625 -0.00119375 0.0150125

82 0 0.000309375 -0.00650625 0.008675

82.1 0 0.0003 -0.0088875 -0.00678125

82.2 3.125e-006 0.000296875 -0.1859438 -0.10475

82.3 3.125e-006 0.000303125 -0.218825 0.0558625

82.4 6.25e-006 0.00025625 -0.08146875 0.1397

82.5 0 0.000284375 -0.04190625 0.2331063

82.6 0 0.000284375 0.0023375 0.2709875

82.7 3.125e-006 0.000271875 0.0490625 0.260225

82.8 0 0.00029375 0.06250625 0.2101312

82.9 0 0.00030625 0.07193125 0.155225

83 6.25e-006 0.0003 0.06168125 0.11195

83.1 0 0.000290625 0.05865625 0.08280625

83.2 0 0.000309375 0.044725 0.09806875

83.3 0 0.000296875 0.0244875 0.05425625

83.4 0 0.000284375 0.02315625 0.0302875

83.5 3.125e-006 0.000284375 0.0146125 0.013275

83.6 3.125e-006 0.00029375 0.01173125 0.0423375

83.7 0 0.00030625 0.016025 0.0308875

83.8 0 0.0002875 0.01476875 0.01164375

83.9 0 0.000303125 0.00495 -0.00954375

84 0 0.00028125 0.0125625 0.00911875

84.1 0 0.000271875 -0.00023125 0.0035625

84.2 0 0.00030625 0.003525 0.01074375

84.3 0 0.000309375 0.00460625 0.0205375

84.4 0 0.0003125 -0.008775 -0.0104875

84.5 3.125e-006 0.000278125 -0.1187625 -0.2640063

84.6 0 0.0003 -0.0943 -0.2061375

84.7 0 0.000275 0.1325125 -0.04228125

84.8 0 0.000309375 0.1296125 0.02123125

84.9 0 0.000303125 0.1053563 0.0366

85 0 0.000296875 0.06198125 -0.00411875

85.1 1.5625e-005 0.000290625 0.05121875 0.0090875

85.2 0 0.0003 0.04576875 0.01793125

85.3 3.125e-006 0.000275 0.03395 0.02886875

85.4 3.125e-006 0.000309375 0.02715 0.03548125

85.5 0 0.000309375 0.02964375 0.03851875

85.6 0 0.00030625 0.01973125 0.0259375

85.7 0 0.000290625 0.014725 0.03134375

85.8 0 0.000290625 0.00340625 0.03615

85.9 0 0.0003125 0.0164375 0.03108125

86 0 0.00030625 0.0255125 0.03718125

86.1 0 0.000309375 0.01616875 0.04245625

86.2 0 0.0003125 0.00589375 0.03553125

86.3 0 0.00030625 0.0032375 0.0358375

86.4 0 0.0003125 -0.0052 0.01363125

86.5 3.125e-006 0.0003125 0.0011125 0.02325

86.6 0 0.000290625 -0.00724375 0.03261875

86.7 0 0.000275 -0.0050625 0.01131875

86.8 0 0.000296875 0.0087125 0.00254375

86.9 0 0.00029375 0.00841875 0.00835625

87 0 0.000278125 0.00544375 -0.00205625

87.1 0 0.00029375 -0.00039375 -0.00263125

87.2 0 0.00028125 -0.001525 -0.0188375

87.3 0 0.0003125 -0.0097 -0.0359875

87.4 0 0.0003125 -0.0147875 -0.02255

87.5 0 0.000303125 0.0018625 -0.0075875

87.6 0 0.0003 -0.01069375 0.00214375

87.7 0 0.000309375 -0.0097875 0.00738125

87.8 0 0.0003125 -0.00285 0.009

87.9 0 0.000309375 0.0039375 0.0314625

88 3.125e-006 0.000309375 0.0151 0.0267

88.1 3.125e-006 0.00030625 0.00245625 0.02559375

88.2 9.375e-006 0.0003125 -0.00399375 0.03611875

88.3 0 0.0003 -0.0077625 0.0272625

88.4 0 0.0003125 0.000275 0.00891875

88.5 0 0.0003 0.00518125 0.01796875

88.6 0 0.00029375 0.00219375 0.0295

88.7 6.25e-006 0.000290625 0.00533125 0.02839375

88.8 3.125e-006 0.000271875 -0.00413125 0.01766875

88.9 0 0.000278125 -0.00943125 0.01055

89 0 0.00028125 0.00430625 0.028775

89.1 3.125e-006 0.000284375 0.010175 0.03336875

89.2 6.25e-006 0.000253125 0.01126875 0.003825

89.3 0 0.000309375 0.01483125 0.01645625

89.4 0 0.0003 0.01314375 0.03118125

89.5 6.25e-006 0.00028125 0.01516875 0.0328375

89.6 3.125e-006 0.000275 0.02034375 0.02613125

89.7 6.25e-006 0.0002875 0.00259375 0.025675

89.8 3.125e-006 0.000290625 -0.0005875 0.02769375

89.9 1.25e-005 0.000296875 0.0013375 0.03901875

90 1.5625e-005 0.00030625 0.01134375 0.03529375

90.1 3.125e-006 0.0003125 0.0105625 0.0515375

90.2 0 0.0003125 0.01363125 0.05734375

90.3 3.4375e-005 0.00030625 0.0391375 0.0582

90.4 1.25e-005 0.00028125 0.02511875 0.05461875

90.5 0 0.00028125 0.0178375 0.04779375

90.6 0 0.000296875 0.01004375 0.0383375

90.7 0 0.00029375 0.01289375 0.0371375

90.8 3.125e-006 0.0003125 0.0195625 0.01875625

90.9 9.375e-006 0.00028125 0.03580625 0.00034375

91 3.125e-006 0.000303125 0.0382875 0.00339375

91.1 0 0.000303125 0.046175 0.01911875

91.2 1.875e-005 0.0002875 0.029025 0.01784375

91.3 6.25e-006 0.000309375 0.0228375 0.021625

91.4 1.25e-005 0.000303125 0.0205375 0.04540625

91.5 1.25e-005 0.00028125 0.01445 0.03261875

91.6 3.125e-006 0.0003125 -0.0028125 0.01745625

91.7 3.125e-006 0.0003125 0.00565625 0.02571875

91.8 0 0.00028125 -0.0085375 0.02846875

91.9 3.125e-006 0.000296875 -0.01639375 0.02405625

92 0 0.00029375 -0.01071875 0.00506875

92.1 6.25e-006 0.0003125 0.01663125 0.018125

92.2 6.25e-006 0.000303125 0.01149375 0.0205375

92.3 0 0.0003125 -0.00793125 0.0017

92.4 0 0.000296875 -0.07216875 -0.07715625

92.5 0 0.0003 -0.0336375 0.00866875

92.6 9.375e-006 0.0003125 0.002425 0.0428875

92.7 0 0.000309375 -0.00065 0.031625

92.8 6.25e-006 0.0003 0.00866875 0.02538125

92.9 1.875e-005 0.00030625 0.02291875 0.043775

93 0 0.0003125 0.02666875 0.04034375

93.1 6.25e-006 0.000303125 0.0209625 0.04745625

93.2 0 0.000275 0.0157375 0.03575

93.3 0 0.0003125 0.00724375 0.03181875

93.4 0 0.0003125 0.019025 0.0299875

93.5 0 0.0003125 0.02139375 0.01985625

93.6 0 0.00030625 -0.01695625 -0.044425

93.7 0 0.0003125 -0.090525 -0.05739375

93.8 0 0.000309375 -0.01430625 0.012375

93.9 0 0.0003125 0.01855625 0.04385

94 0 0.0003125 0.028125 0.04148125

94.1 0 0.0003125 0.00268125 0.05399375

94.2 0 0.0003125 0.01555 0.04895625

94.3 3.125e-006 0.000303125 0.00816875 0.0232875

94.4 0 0.00030625 0.0044625 0.0322125

94.5 3.125e-006 0.0003125 0.00973125 0.03155625

94.6 3.125e-006 0.000309375 0.01879375 0.0143125

94.7 6.25e-006 0.000309375 0.0180625 0.01565

94.8 0 0.000303125 -0.00828125 0.02099375

94.9 0 0.000309375 -0.0150625 0.02453125

95 0 0.0003125 -0.0343875 0.002525

95.1 6.25e-006 0.0003125 -0.0328 0.0230625

95.2 0 0.0003125 -0.01948125 0.02249375

95.3 0 0.0003125 -0.0206125 0.0024

95.4 0 0.0003125 -0.01515625 0.024725

95.5 0 0.0003125 -0.01754375 0.0250875

95.6 0 0.0003125 -0.00625625 0.01323125

95.7 0 0.000309375 -0.01001875 0.02095625

95.8 3.125e-006 0.000309375 -0.00496875 0.03011875

95.9 9.375e-006 0.0003125 -0.00023125 0.03283125

96 0 0.0003125 0.00050625 0.01830625

96.1 3.125e-006 0.0003125 -0.00168125 0.03555

96.2 1.875e-005 0.00029375 0.013775 0.02728125

96.3 3.125e-006 0.000284375 0.01484375 0.0133375

96.4 9.375e-006 0.0003125 0.00515625 0.01576875

96.5 0 0.000309375 0.00695625 0.01934375

96.6 0 0.0003125 -0.0026125 0.01896875

96.7 0 0.0003125 -0.0042375 0.0219125

96.8 0 0.00030625 -0.011025 0.02401875

96.9 0 0.0003125 -0.014925 0.01685

97 9.375e-006 0.0003125 -0.00150625 0.02020625

97.1 6.25e-006 0.0003 0.00663125 0.03368125

97.2 0 0.0003125 0.0023375 0.028125

97.3 0 0.000309375 -0.00858125 0.0031625

97.4 0 0.0003125 0.002475 0.02536875

97.5 0 0.000303125 0.0061875 0.02421875

97.6 0 0.000290625 0.006975 0.02645

97.7 6.25e-006 0.0003 0.0045 0.0227

97.8 9.375e-006 0.00030625 0.0008 0.0225

97.9 0 0.00029375 0.01285 0.0208875

98 6.25e-006 0.0003125 0.01098125 0.01933125

98.1 0 0.0003125 -0.0041875 0.0245625

98.2 6.25e-006 0.000309375 0.009125 0.02335625

98.3 3.125e-006 0.0003125 -0.00456875 0.0225875

98.4 0 0.0003125 -0.01205 0.034375

98.5 0 0.00030625 -0.0263125 0.0266125

98.6 1.25e-005 0.00029375 -0.01246875 0.03385

98.7 0 0.000303125 -0.0022625 0.02240625

98.8 6.25e-006 0.0003125 -0.009025 0.03345

98.9 3.125e-006 0.0003 0.00026875 0.04620625

99 3.125e-006 0.0003125 0.0124 0.0354625

99.1 0 0.0003125 0.000225 0.02729375

99.2 0 0.0003125 -0.0096375 0.0084625

99.3 3.125e-006 0.00030625 -0.0086125 -0.02115

99.4 0 0.0003125 0.012825 -0.0096625

99.5 0 0.0003125 -0.00040625 -0.0104625

99.6 3.125e-006 0.000309375 -0.0028 -0.00991875

99.7 1.25e-005 0.0003125 -0.0112375 0.00014375

99.8 0 0.0003125 0.00393125 0.00609375

99.9 9.375e-006 0.0003125 0.0017625 0.0103

100 3.125e-006 0.000309375 -0.0059625 9.375e-005

100.1 0 0.000303125 0.00245625 0.02361875

100.2 3.125e-006 0.0003125 0.00849375 0.01175

100.3 0 0.0003 0.0059375 0.01148125

100.4 0 0.0003125 0.00621875 0.02106875

100.5 0 0.000309375 -0.00169375 0.00281875

100.6 0 0.000309375 -0.01385625 -0.00178125

100.7 3.125e-006 0.0003125 -0.005625 0.00723125

100.8 0 0.0003125 0.004175 0.02624375

100.9 0 0.0003125 0.004375 0.0119375

101 0 0.00030625 0.0073 0.01925

101.1 0 0.0003125 0.0106875 0.0154

101.2 0 0.0003125 0.0134 0.02778125

101.3 3.125e-006 0.0003125 0.02448125 0.03268125

101.4 0 0.0003125 0.02489375 0.03535

101.5 0 0.000309375 0.01063125 0.03838125

101.6 3.125e-006 0.000309375 0.01466875 0.0459625

101.7 3.125e-006 0.000309375 0.0149625 0.04601875

101.8 9.375e-006 0.000296875 0.00925 0.0487875

101.9 0 0.000309375 0.006275 0.04185

102 3.125e-006 0.0003125 -0.00044375 0.0255625

102.1 9.375e-006 0.0003125 -0.006425 0.03003125

102.2 9.375e-006 0.000309375 -0.00185 0.02249375

102.3 6.25e-006 0.0003125 0.01258125 0.02724375

102.4 6.25e-006 0.0003125 0.00965625 0.021975

102.5 6.25e-006 0.0003125 0.00909375 0.03655

102.6 0 0.000303125 0.0027625 0.0382875

102.7 0 0.00029375 -0.00214375 0.04198125

102.8 0 0.000309375 -0.0032 0.02419375

102.9 0 0.000309375 -0.00711875 0.00839375

103 6.25e-006 0.000309375 -0.00380625 0.00779375

103.1 0 0.000296875 0.004225 0.0184375

103.2 0 0.0003125 0.00055 0.01521875

103.3 9.375e-006 0.0002875 -0.05189375 -0.06575625

103.4 1.25e-005 0.000309375 -0.0537875 0.0177875

103.5 3.125e-006 0.000309375 -0.00260625 0.04765

103.6 0 0.0003 0.0001125 0.05865

103.7 6.25e-006 0.000309375 0.0009625 0.0433375

103.8 3.125e-006 0.000290625 -0.00731875 0.0384875

103.9 0 0.0003125 -0.00400625 0.01505625

104 3.125e-006 0.0003125 -0.01785 0.00604375

104.1 0 0.00030625 -0.0125375 0.01978125

104.2 0 0.0003125 -0.0180125 0.0169375

104.3 3.125e-006 0.0003125 -0.00534375 0.03251875

104.4 0 0.0003125 -0.0039625 -0.00865625

104.5 0 0.000309375 -0.003325 -0.015625

104.6 1.25e-005 0.000309375 0.0052875 0.0148375

104.7 0 0.0003125 -0.0002375 0.000675

104.8 6.25e-006 0.0003125 -0.00268125 0.0057375

104.9 0 0.0003125 -0.003225 -0.01154375

105 0 0.000309375 -0.0018375 0.00309375

105.1 0 0.000309375 -0.0008 0.00928125

105.2 9.375e-006 0.000309375 -0.00561875 0.01288125

105.3 0 0.000309375 0.0011875 0.0117375

105.4 0 0.00030625 -0.01999375 -0.00879375

105.5 0 0.000309375 -0.03683125 -0.1097688

105.6 0 0.0003125 -0.107925 -0.0971125

105.7 0 0.000296875 -0.00476875 0.0221375

105.8 0 0.0003125 0.01746875 0.050775

105.9 0 0.000309375 0.0194625 0.03703125

106 0 0.00030625 0.0052125 -0.0099875

106.1 0 0.0003125 -0.115375 -0.07931875

106.2 0 0.0003125 -0.094375 -0.003425

106.3 0 0.0003125 0.00986875 0.0787625

106.4 0 0.0003125 0.04006875 0.04745

106.5 6.25e-006 0.0003125 -0.1218188 -0.2111312

106.6 3.125e-006 0.0003125 -0.2120938 -0.2183

106.7 9.375e-006 0.0003125 -0.1639437 -0.1662687

106.8 3.125e-006 0.0003 -0.126475 -0.1217813

106.9 0 0.000303125 -0.0959625 -0.09200625

107 9.375e-006 0.0003125 -0.07930625 -0.0630125

107.1 3.125e-006 0.0003125 -0.0626875 -0.023925

107.2 6.25e-006 0.000309375 -0.0349125 -0.01629375

107.3 3.125e-006 0.0003125 -0.019025 0.0268875

107.4 3.125e-006 0.0003125 -0.0094875 0.03575

107.5 0 0.0003125 -0.020125 -0.013175

107.6 1.25e-005 0.0003125 0.0061375 0.0261375

107.7 0 0.0003125 0.01796875 0.0216125

107.8 3.125e-006 0.0003125 0.021025 0.01323125

107.9 0 0.0003125 0.03213125 0.00775625

108 0 0.0003125 0.0253875 0.0101625

108.1 0 0.0003125 0.0151375 -0.0045

108.2 0 0.0003125 0.0189875 0.00666875

108.3 0 0.00030625 0.02346875 0.0156625

108.4 0 0.0003125 0.02178125 0.0280375

108.5 0 0.0003125 0.03148125 0.0365125

108.6 0 0.0003125 0.014575 0.031425

108.7 0 0.0003125 0.02106875 0.00714375

108.8 0 0.0003125 -0.00570625 0.01008125

108.9 0 0.0003125 -0.00048125 0.03119375

109 0 0.0003125 0.007875 0.0206875

109.1 3.125e-006 0.0003125 0.0030875 0.02466875

109.2 0 0.00030625 0.00294375 0.03708125

109.3 0 0.0003125 0.002075 0.031775

109.4 0 0.00030625 0.00600625 0.043125

109.5 0 0.0003125 0.007425 0.04318125

109.6 0 0.0003125 0.0111875 0.0372375

109.7 0 0.0003125 0.0042375 0.04315625

109.8 0 0.000309375 0.00215625 0.04146875

109.9 0 0.0003125 0.01830625 0.0229

110 3.125e-006 0.0003125 0.008875 0.01129375

110.1 0 0.000309375 0.00503125 0.03266875

110.2 0 0.0003125 0.01585625 0.03445

110.3 0 0.0003125 0.01189375 0.02975

110.4 0 0.0003125 -0.0008 0.0341875

110.5 0 0.0003125 0.00764375 0.02301875

110.6 0 0.0003125 -0.01114375 0.021525

110.7 0 0.00030625 0.0109625 0.03703125

110.8 0 0.0003125 -0.005875 0.0257

110.9 0 0.0003125 0.00714375 0.01551875

111 0 0.0003125 -0.015925 0.025225

111.1 0 0.0003125 0.009275 0.0261

111.2 0 0.0003125 -0.000525 0.01073125

111.3 0 0.0003125 -0.00049375 0.01475625

111.4 0 0.0003125 -0.00120625 0.0157125

111.5 0 0.0003125 0.0022375 0.03173125

111.6 0 0.0003125 -0.01105 0.02361875

111.7 0 0.0003125 -0.0009125 0.02675625

111.8 0 0.0003125 -0.00741875 0.0170625

111.9 0 0.0003125 -0.01021875 0.03001875

112 0 0.0003125 -0.00131875 0.0498625

112.1 0 0.0003125 -0.00376875 0.0202375

112.2 0 0.0003125 -0.00896875 0.06525

112.3 0 0.0003125 0.0110625 0.03651875

112.4 3.125e-006 0.0003125 -0.00543125 0.00890625

112.5 6.25e-006 0.000309375 -0.0019625 0.0330375

112.6 0 0.0003125 0.01205625 0.043

112.7 0 0.0003125 0.00485 0.01324375

112.8 0 0.0003125 -0.01875 -0.0020625

112.9 1.25e-005 0.0003125 -0.021875 0.027825

113 6.25e-006 0.0003125 0.00125625 0.0561625

113.1 0 0.0003125 -0.00645625 0.04455625

113.2 0 0.0003125 -0.00514375 0.04514375

113.3 3.125e-006 0.000309375 0.003075 0.0291375

113.4 3.125e-006 0.0003125 0.010725 0.0475

113.5 0 0.0003125 0.006875 0.029525

113.6 0 0.0003125 -0.01168125 0.0246375

113.7 9.375e-006 0.0003125 -0.01721875 0.01968125

113.8 0 0.000309375 -0.01925625 0.0321625

113.9 0 0.0003125 -0.01051875 0.03939375

114 0 0.0003125 0.005225 0.0295375

114.1 0 0.0003125 -0.0045 0.02331875

114.2 1.5625e-005 0.0003125 -0.0183 0.00795625

114.3 0 0.0003125 -0.00995 0.0220625

114.4 6.25e-006 0.0003125 -0.0003375 0.03860625

114.5 0 0.0003125 0.01208125 0.03421875

114.6 1.5625e-005 0.0003125 0.0017375 0.0306875

114.7 3.125e-006 0.0003125 0.00860625 0.03456875

114.8 0 0.0003125 0.01959375 0.0319375

114.9 0 0.0003125 0.01844375 0.039775

115 0 0.0003125 0.00236875 0.043475

115.1 0 0.00030625 0.01209375 0.03185

115.2 0 0.0003125 0.01554375 0.032775

115.3 0 0.000309375 0.00890625 0.0411125

115.4 0 0.0003125 0.01229375 0.0399875

115.5 6.25e-006 0.000309375 0.0069875 0.044325

115.6 0 0.0003 0.0144625 0.051825

115.7 1.25e-005 0.0003125 -0.0021375 0.03758125

115.8 0 0.0003125 -0.0041 0.02748125

115.9 1.25e-005 0.0003125 -0.00551875 0.029875

116 0 0.000309375 -0.00143125 0.0175

116.1 2.1875e-005 0.0003125 -0.01080625 0.01721875

116.2 1.875e-005 0.0003125 -0.012275 0.03366875

116.3 9.375e-006 0.0003125 0.0039875 0.0249125

116.4 0 0.0003125 -0.004175 -0.0074

116.5 0 0.0003125 -0.00795 0.01780625

116.6 3.125e-006 0.0003125 -0.00956875 0.02006875

116.7 0 0.0003 0.00311875 -0.013375

116.8 6.25e-006 0.0003125 -0.00720625 -0.04000625

116.9 0 0.0003125 -0.0180125 -0.03539375

117 1.25e-005 0.0003125 -0.02735 -0.03800625

117.1 0 0.0003 -0.02409375 -0.02929375

117.2 9.375e-006 0.00030625 -0.02518125 -0.03883125

117.3 1.5625e-005 0.000309375 -0.02345 -0.0497125

117.4 0 0.00030625 -0.0174875 -0.0382

117.5 0 0.0003125 -0.01694375 -0.01535

117.6 6.25e-006 0.0003125 -0.02883125 0.01311875

117.7 0 0.0003125 -0.04895 0.02149375

117.8 3.125e-006 0.0003125 -0.0100125 0.04980625

117.9 0 0.0003125 0.00984375 0.05376875

118 6.25e-006 0.0003125 0.00398125 0.034175

118.1 3.125e-006 0.0003125 -0.0034875 0.01183125

118.2 1.25e-005 0.0003125 0.02515 -0.00815

118.3 6.25e-006 0.0003125 0.02795 0.00313125

118.4 0 0.0003125 0.01583125 0.027325

118.5 9.375e-006 0.0003125 0.0149125 0.022

118.6 6.25e-006 0.000309375 0.00301875 0.0462375

118.7 0 0.00030625 0.0170375 0.04654375

118.8 0 0.00030625 0.0114 0.039825

118.9 3.125e-006 0.000309375 0.01711875 0.05505

119 3.125e-006 0.0003125 0.01165 0.03074375

119.1 9.375e-006 0.0003125 -0.00028125 0.03903125

119.2 0 0.0003125 0.0186125 0.0482

119.3 0 0.00030625 -0.007275 0.0082875

119.4 0 0.0003125 -0.00345 0.0237

119.5 0 0.0003125 0.0015875 0.0465875

119.6 0 0.0003125 -0.00306875 0.00465625

119.7 0 0.00030625 -0.024125 0.01195

119.8 0 0.000309375 0.00444375 0.036325

119.9 0 0.0003125 0.00879375 0.02695

120 0 0.0003125 0.01081875 0.0149125

120.1 0 0.0003125 0.0145375 0.03151875

120.2 0 0.000303125 0.01439375 0.00993125

120.3 0 0.0003125 0.01604375 0.02085625

120.4 3.125e-006 0.00030625 0.0083375 0.014075

120.5 0 0.000290625 0.00351875 0.01350625

120.6 0 0.0003125 0.0033625 0.01023125

120.7 0 0.0003125 0.02065 0.0258

120.8 3.125e-006 0.0003125 0.0345125 0.0484

120.9 0 0.000309375 0.1055313 0.1219

121 3.125e-006 0.0003125 0.147325 0.1680812

121.1 0 0.00030625 0.1493563 0.1873812

121.2 0 0.0003125 0.1190125 0.1642125

121.3 9.375e-006 0.0003125 0.0967125 0.14425

121.4 0 0.0003125 0.073075 0.1407563

121.5 0 0.0003125 0.04123125 0.1036312

121.6 3.125e-006 0.0003125 0.03085625 0.08321875

121.7 0 0.0003125 0.025575 0.0724375

121.8 0 0.0003125 0.0064875 0.0130625

121.9 0 0.0003125 0.0124 0.01161875

122 0 0.0003125 0.00980625 0.02144375

122.1 0 0.0003125 0.01526875 0.0295875

122.2 0 0.0003125 0.0231375 0.02599375

122.3 6.25e-006 0.0003125 0.0249125 0.03603125

122.4 0 0.0003125 0.022425 0.05596875

122.5 3.125e-006 0.0003125 0.01645625 0.04905

122.6 0 0.0003125 0.0178875 0.04703125

122.7 0 0.000309375 0.01578125 0.0468625

122.8 0 0.0003125 -0.00305 0.02105

122.9 0 0.000309375 -0.00995 0.02231875

123 0 0.0003125 0.0042625 0.04849375

123.1 1.5625e-005 0.0003125 0.01204375 0.0580625

123.2 0 0.0003125 0.00565625 0.0484375

123.3 9.375e-006 0.0003125 0.00901875 0.04394375

123.4 3.125e-006 0.0003125 0.00245625 0.03245625

123.5 0 0.0003125 -0.0022 -0.01296875

123.6 0 0.00030625 -0.10585 -0.1378375

123.7 3.125e-006 0.0003125 -0.0517375 0.01133125

123.8 0 0.0003125 0.00859375 0.06125625

123.9 0 0.0003125 0.02173125 0.07081875

124 0 0.000309375 0.0257 0.058025

124.1 3.125e-006 0.0003125 0.03159375 0.046525

124.2 0 0.0003125 0.0175125 0.034575

124.3 0 0.0003125 0.0208125 0.03480625

124.4 0 0.0003125 0.01214375 0.04654375

124.5 0 0.0003125 0.0125 0.04428125

124.6 0 0.0003125 0.01524375 0.0374375

124.7 3.125e-006 0.0003125 0.010975 0.036125

124.8 0 0.0003125 0.0066875 0.04094375

124.9 0 0.000296875 0.0054125 0.01759375

125 0 0.000296875 0.00041875 0.0295875

125.1 0 0.000309375 0.00906875 0.0477625

125.2 3.125e-006 0.0003125 0.009575 0.03999375

125.3 0 0.0003125 0.01311875 0.03970625

125.4 0 0.0003125 0.00210625 0.02834375

125.5 6.25e-006 0.000309375 0.019375 0.0149125

125.6 3.125e-006 0.0003125 0.03258125 0.0337875

125.7 6.25e-006 0.0003125 0.0337375 0.0232875

125.8 0 0.0003125 0.03338125 0.02476875

125.9 0 0.0003125 0.02214375 0.0134625

126 0 0.0003125 0.01608125 0.01394375

126.1 0 0.00030625 0.01090625 0.0251

126.2 0 0.000290625 0.0053125 0.01551875

126.3 0 0.000303125 0.01198125 0.0375

126.4 3.125e-006 0.0003125 0.012675 0.0275875

126.5 3.125e-006 0.00030625 0.0035125 0.0166875

126.6 0 0.0003125 -0.003675 0.01445

126.7 0 0.000296875 -0.00803125 0.0171625

126.8 0 0.000296875 0.00145 0.00109375

126.9 0 0.0003125 -0.00214375 0.0133875

127 3.125e-006 0.0003125 0.0211 0.01571875

127.1 0 0.00029375 0.03619375 0.02228125

127.2 0 0.0003125 0.0231 0.02075

127.3 0 0.0003125 0.01370625 0.01124375

127.4 0 0.000303125 0.00611875 0.0231875

127.5 0 0.00030625 0.00020625 0.0006875

127.6 0 0.0003125 -0.03359375 -0.02935

127.7 0 0.0003 -0.0270125 -0.0110125

127.8 0 0.0003 -0.02133125 -0.0460375

127.9 0 0.00030625 -0.0690875 -0.0781

128 0 0.00030625 -0.018675 -0.0045

128.1 3.125e-006 0.0003125 -0.05895625 -0.1113562

128.2 0 0.000309375 -0.1304062 -0.1463688

128.3 0 0.000309375 -0.1465375 -0.1411

128.4 3.125e-006 0.0003125 -0.1050625 -0.08236875

128.5 0 0.0003125 -0.065925 -0.05574375

128.6 0 0.0003125 -0.05685 -0.0472125

128.7 0 0.0003125 -0.033325 -0.0285125

128.8 0 0.0003125 -0.0113625 -0.02565

128.9 0 0.0003125 -0.01493125 0.00133125

129 0 0.0003125 0.0071875 0.01580625

129.1 0 0.0003125 0.01754375 0.03815

129.2 0 0.0003125 0.0125375 0.020975

129.3 0 0.0003125 0.009525 0.041825

129.4 0 0.0003125 0.00823125 0.05043125

129.5 0 0.000309375 0.00470625 0.05143125

129.6 0 0.0003125 0.02814375 0.0359375

129.7 0 0.000309375 0.01750625 0.03074375

129.8 0 0.0003125 0.02794375 0.0348625

129.9 0 0.0003125 0.02528125 0.0278125

130 6.25e-006 0.0003125 0.017175 0.05023125

130.1 0 0.0003125 0.01725625 0.02843125

130.2 0 0.000309375 0.01084375 0.040125

130.3 0 0.000309375 0.022325 0.044375

130.4 0 0.0002875 -0.00595 0.02468125

130.5 0 0.000303125 -0.01483125 0.028375

130.6 0 0.0003125 -0.00789375 0.01924375

130.7 0 0.00030625 0.00340625 0.0330375

130.8 0 0.000296875 0.0160125 0.0258

130.9 0 0.0003125 -0.0029125 0.03754375

131 0 0.000309375 0.006125 -0.00525

131.1 0 0.00030625 0.00031875 0.03425

131.2 0 0.00030625 -0.00019375 0.0522625

131.3 0 0.000309375 -0.00203125 0.02124375

131.4 0 0.000309375 -0.00035 0.02273125

131.5 0 0.0003125 -0.00176875 0.02445

131.6 0 0.0003125 -0.0034 0.00785

131.7 0 0.0003125 -0.01926875 0.00946875

131.8 0 0.0003125 -0.01824375 0.034125

131.9 1.5625e-005 0.0003125 0.001975 0.0268125

132 0 0.000303125 -0.01481875 0.02246875

132.1 3.125e-006 0.0003125 -0.00634375 0.0398

132.2 0 0.0003125 0.00049375 0.02499375

132.3 0 0.0003125 0.0009375 0.03320625

132.4 6.25e-006 0.0003125 0.0056375 0.01745

132.5 0 0.0003125 -0.00415625 -0.00625

132.6 6.25e-006 0.0003125 -0.00824375 -0.01630625

132.7 0 0.0003125 0.00111875 0.015125

132.8 3.125e-006 0.0003125 -0.00661875 0.0261

132.9 3.125e-006 0.000284375 -0.0044375 -0.0038875

133 3.125e-006 0.000303125 0.01923125 0.0400625

133.1 6.25e-006 0.000309375 0.06860625 0.126825

133.2 9.375e-006 0.0003125 0.09968125 0.1830437

133.3 0 0.0003125 0.126525 0.1898937

133.4 3.125e-006 0.0003125 0.09948125 0.1529875

133.5 3.125e-006 0.0003125 0.0781875 0.1181375

133.6 0 0.000309375 0.062425 0.1037

133.7 0 0.0003125 0.03631875 0.081925

133.8 6.25e-006 0.0003125 0.03419375 0.06265

133.9 0 0.000309375 0.03115625 0.0572625

134 6.25e-006 0.0003125 0.01086875 0.05175

134.1 6.25e-006 0.0003125 0.00421875 0.02158125

134.2 3.125e-006 0.00030625 0.0022875 0.03306875

134.3 6.25e-006 0.0003125 -0.00548125 0.03319375

134.4 3.125e-006 0.000309375 0.010075 0.0430375

134.5 3.125e-006 0.0003125 -0.0010375 0.0242375

134.6 3.125e-006 0.0003125 -0.00611875 0.02509375

134.7 3.125e-006 0.0003125 -0.00133125 0.0314875

134.8 0 0.0003125 0.0045375 0.03901875

134.9 0 0.0003125 -0.000675 0.021525

135 0 0.0003125 -0.00845 0.03136875

135.1 6.25e-006 0.0003125 -0.0068 0.0338125

135.2 6.25e-006 0.0003125 -0.00555625 0.036225

135.3 9.375e-006 0.0003125 0.0091625 0.04075

135.4 9.375e-006 0.0003125 0.0111625 0.0262625

135.5 3.125e-006 0.0003125 0.00315625 0.02591875

135.6 0 0.0003125 -0.0009 0.039125

135.7 3.125e-006 0.0003125 0.0015125 0.0315125

135.8 3.125e-006 0.0003125 0.001675 0.016825

135.9 0 0.0003125 -0.00185625 0.01881875

136 0 0.0003125 -0.002725 0.03025

136.1 0 0.0003125 -0.0118625 0.0344125

136.2 0 0.0003125 -0.00648125 0.013875

136.3 0 0.0003125 -0.00790625 0.020175

136.4 3.125e-006 0.0003 -0.00534375 0.030225

136.5 0 0.00030625 -0.01653125 0.0260125

136.6 0 0.000309375 -0.01831875 0.01764375

136.7 3.125e-006 0.000309375 -0.01734375 0.00939375

136.8 0 0.0003125 -0.01588125 0.01278125

136.9 6.25e-006 0.0003125 -0.0075 0.0211125

137 0 0.000309375 -0.003075 0.01631875

137.1 3.125e-006 0.0003125 0.0005625 0.0299625

137.2 0 0.0003125 -0.0034375 0.0164625

137.3 0 0.0003125 0.012575 0.030325

137.4 0 0.0003125 0.01398125 0.0345

137.5 0 0.0003125 0.01071875 0.020125

137.6 0 0.0003125 0.01148125 0.01921875

137.7 0 0.0003125 0.0071125 0.03214375

137.8 0 0.0003125 0.002275 0.01848125

137.9 0 0.0003125 -0.043625 -0.1002125

138 0 0.0003125 -0.1486312 -0.1391938

138.1 0 0.0003125 -0.1588875 -0.11935

138.2 0 0.000303125 -0.1251625 -0.1097375

138.3 3.125e-006 0.00030625 -0.1139875 -0.081575

138.4 0 0.0003125 -0.07271875 -0.05299375

138.5 0 0.0003125 -0.07531875 -0.03734375

138.6 0 0.000309375 -0.09198125 -0.0114375

138.7 0 0.000309375 -0.0425 0.01798125

138.8 3.125e-006 0.0003125 -0.03465625 0.013825

138.9 0 0.0003125 -0.00899375 0.016225

139 0 0.0003125 -0.0138125 0.0279875

139.1 0 0.0003125 0.01264375 0.03744375

139.2 6.25e-006 0.0003125 0.017375 0.0185875

139.3 0 0.0003125 0.00585 0.02034375

139.4 0 0.0003125 0.00059375 0.01691875

139.5 0 0.000309375 -0.02835625 -0.0115

139.6 0 0.0003125 -0.02289375 0.00465

139.7 0 0.0003125 0.01305 0.0099

139.8 0 0.0003125 -0.0154625 -0.0004125

139.9 0 0.000309375 -0.024775 -0.01835625

140 0 0.0003125 -0.044175 -0.03329375

140.1 0 0.0003 -0.037625 -0.00305625

140.2 0 0.0003125 -0.00979375 -0.01516875

140.3 0 0.0003125 -0.04025625 -0.0479625

140.4 0 0.0003125 -0.03435625 -0.0731

140.5 0 0.000309375 -0.0093625 -0.0862375

140.6 6.25e-006 0.0003125 -0.006525 -0.0816375

140.7 3.125e-006 0.0003125 0.0122875 -0.08323125

140.8 3.125e-006 0.0003125 -0.0126 -0.07109375

140.9 9.375e-006 0.0003125 0.01953125 -0.0322625

141 1.25e-005 0.0003125 0.04665625 -0.02239375

141.1 0 0.0003125 0.0133375 -0.01630625

141.2 0 0.0003125 -0.01526875 -0.015875

141.3 3.125e-006 0.0003125 -0.00710625 0.00829375

141.4 0 0.0003125 0.01495625 0.01906875

141.5 3.125e-006 0.000309375 0.02060625 0.04471875

141.6 0 0.0002875 0.01154375 0.040625

141.7 0 0.00029375 0.01290625 0.07505

141.8 0 0.000303125 -0.007775 0.0766375

141.9 1.25e-005 0.0003125 -0.0142625 0.09235625

142 2.1875e-005 0.0003125 -0.0213125 0.094475

142.1 9.375e-006 0.0003125 0.01018125 0.1113125

142.2 3.125e-006 0.00030625 0.0176875 0.1074938

142.3 2.1875e-005 0.000275 0.01285625 0.0951

142.4 1.25e-005 0.00030625 -0.0145 0.0610375

142.5 3.125e-006 0.0003125 -0.04495625 0.08629375

142.6 3.125e-006 0.00030625 -0.03459375 0.09146875

142.7 6.25e-006 0.0003125 -0.02858125 0.0644

142.8 1.5625e-005 0.0003125 -0.0368625 0.05945625

142.9 9.375e-006 0.0003125 -0.019 0.0460625

143 6.25e-006 0.0003 -0.0141625 0.0484375

Interval= 0.1 s

ExcelDateTime= 4.5535519932223171e+004 31/08/2024 12:28:42.144082

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0 0.0003125 0.00073125 -0.07185625

0.1 0 0.0003125 0.00411875 -0.03095

0.2 0 0.00029375 -0.0039 -0.03135

0.3 0 0.000309375 0.003825 -0.0045

0.4 0 0.0003125 0.014725 -0.00363125

0.5 3.125e-006 0.0003125 0.02083125 -0.01095625

0.6 3.125e-006 0.0003125 -0.00873125 -0.1020938

0.7 0 0.0003125 -0.1250875 -0.121725

0.8 0 0.0003125 -0.136525 -0.084175

0.9 0 0.0003125 -0.1209937 -0.046675

1 6.25e-006 0.0003125 -0.087625 -0.02345625

1.1 6.25e-006 0.0003125 -0.0833875 -0.0352625

1.2 0 0.0003125 -0.0734625 -0.0153125

1.3 0 0.0003125 -0.05409375 -0.00305625

1.4 3.125e-006 0.0003125 -0.03899375 0.01835625

1.5 1.875e-005 0.0003125 -0.02380625 0.03125625

1.6 1.25e-005 0.0003125 -0.01754375 0.02956875

1.7 0 0.0003125 -0.00189375 0.0732

1.8 3.125e-006 0.0003125 0.02135625 0.1266875

1.9 9.375e-006 0.0003125 0.03016875 0.1082125

2 6.25e-006 0.000309375 0.01850625 0.0836125

2.1 3.125e-006 0.0003125 0.032075 0.0384375

2.2 3.125e-006 0.0003125 0.01906875 0.04859375

2.3 3.125e-006 0.0003125 0.0338 0.0823125

2.4 0 0.0003125 0.0255875 0.07921875

2.5 0 0.0003125 -0.00368125 0.03786875

2.6 0 0.0003125 -0.05614375 -0.0279125

2.7 0 0.0003125 -0.06488125 -0.01019375

2.8 0 0.0003125 -0.0522 0.0094625

2.9 0 0.0003125 -0.0298375 0.03734375

3 0 0.000309375 -0.00233125 0.0706375

3.1 9.375e-006 0.000309375 0.017425 0.05731875

3.2 0 0.0003125 0.00556875 0.0305875

3.3 0 0.0003125 -0.0015625 0.02929375

3.4 3.125e-006 0.0003125 -0.00780625 0.02436875

3.5 0 0.0003125 -0.018275 0.0012875

3.6 0 0.0003125 -0.0281125 0.0350375

3.7 0 0.0003125 0.05886875 0.1032625

3.8 3.125e-006 0.0003125 0.095275 0.09274375

3.9 3.125e-006 0.0003125 0.07715625 0.0554

4 0 0.0003125 0.04866875 0.016625

4.1 3.125e-006 0.0003125 -0.02908125 -0.1017062

4.2 0 0.0003125 -0.0191 -0.02245

4.3 0 0.0003125 0.03423125 0.0219

4.4 0 0.0003125 0.05535 0.0308625

4.5 0 0.0003125 0.06526875 0.0250125

4.6 0 0.0003125 0.0314875 0.014525

4.7 3.125e-006 0.0003125 0.023275 0.006125

4.8 6.25e-006 0.0003125 0.0234125 0.02473125

4.9 0 0.0003125 0.00945 0.0257375

5 0 0.0003125 0.029125 0.03035625

5.1 6.25e-006 0.0003125 0.02048125 0.0317

5.2 0 0.0003125 0.0156 0.03665

5.3 0 0.0003125 0.033625 0.06638125

5.4 0 0.0003125 0.05455625 0.06875625

5.5 0 0.0003125 0.04634375 0.056475

5.6 0 0.0003125 0.0358125 0.0366375

5.7 3.125e-006 0.0003125 0.01506875 0.02650625

5.8 0 0.0003125 0.01125625 0.03578125

5.9 0 0.0003125 0.021025 0.0308125

6 0 0.0003125 0.01948125 0.02895625

6.1 0 0.0003125 0.01040625 0.01869375

6.2 3.125e-006 0.0003125 -0.00940625 0.01413125

6.3 0 0.0003125 -0.0132125 0.0195875

6.4 0 0.0003125 -0.02478125 0.0332125

6.5 0 0.0003125 -0.0261625 0.016

6.6 3.125e-006 0.0003125 -0.03825 -0.0008125

6.7 0 0.0003125 -0.03669375 -0.01961875

6.8 0 0.000309375 -0.08181875 -0.08984375

6.9 0 0.00030625 -0.1630187 -0.08751875

7 0 0.0003125 -0.180025 -0.0217625

7.1 0 0.0003125 -0.1551313 -0.04168125

7.2 0 0.0003125 -0.04966875 -0.0165125

7.3 0 0.0003125 0.05351875 0.09373125

7.4 0 0.0003125 0.09786875 0.1026812

7.5 0 0.000309375 0.08105625 0.08274375

7.6 0 0.00030625 0.0762125 0.07246875

7.7 0 0.00030625 0.0599875 0.0393

7.8 0 0.000303125 0.0242875 0.02429375

7.9 0 0.000309375 0.00704375 0.025625

8 0 0.000309375 -0.0013625 0.02540625

8.1 0 0.0003125 -0.00425 0.0223625

8.2 0 0.0003125 0.00291875 0.01921875

8.3 0 0.000309375 0.00625625 0.0098

8.4 0 0.0003125 -0.00011875 0.0200125

8.5 0 0.0003125 -0.000825 0.0226375

8.6 0 0.0003125 -0.02615 0.0339625

8.7 0 0.0003125 -0.0203375 0.044125

8.8 0 0.0003125 -0.01060625 0.042975

8.9 0 0.0003125 -0.0110125 0.04335625

9 0 0.0003125 0.0125625 0.05394375

9.1 0 0.0003125 0.0138125 0.040925

9.2 0 0.00030625 -0.00108125 0.0157625

9.3 0 0.0003125 -0.01744375 0.00044375

9.4 3.125e-006 0.0003125 -0.04561875 -0.02526875

9.5 3.125e-006 0.0003125 -0.05438125 -0.0144125

9.6 0 0.0003125 -0.0514875 -0.00025625

9.7 0 0.0003125 -0.05678125 0.0075125

9.8 0 0.0003125 -0.04753125 0.0176875

9.9 0 0.0003125 -0.04110625 0.02040625

10 0 0.00030625 -0.03895 0.02475

10.1 0 0.000309375 -0.03509375 0.02281875

10.2 0 0.0003125 -0.0444875 0.0103875

10.3 3.125e-006 0.0003125 -0.04615625 0.014125

10.4 0 0.0003125 -0.04018125 0.01463125

10.5 0 0.0003125 -0.04329375 0.0184375

10.6 0 0.0003125 -0.03644375 0.01771875

10.7 0 0.0003125 -0.04273125 -0.00473125

10.8 0 0.0003125 -0.03536875 0.059025

10.9 0 0.0003125 0.0052 0.08051875

11 0 0.0003125 0.03168125 0.099

11.1 0 0.000309375 0.0392875 0.111125

11.2 3.125e-006 0.000309375 0.02853125 0.07281875

11.3 0 0.00029375 0.01966875 0.04890625

11.4 0 0.0003125 0.01809375 0.031875

11.5 6.25e-006 0.0003125 -0.0032 0.000975

11.6 0 0.000309375 -0.03075 -0.02791875

11.7 0 0.0003125 -0.03661875 -0.0139875

11.8 0 0.0003125 -0.023425 0.0009625

11.9 0 0.0003125 -0.030475 -0.007975

12 0 0.0003125 -0.0374875 -0.0078125

12.1 0 0.000303125 -0.03189375 0.0254625

12.2 3.125e-006 0.000309375 -0.02471875 0.0166625

12.3 0 0.000309375 -0.0310625 0.01256875

12.4 0 0.0003125 -0.03594375 0.01404375

12.5 3.125e-006 0.000303125 -0.04553125 0.01484375

12.6 0 0.0003125 -0.046575 0.0053

12.7 0 0.000303125 -0.04821875 0.005875

12.8 0 0.00030625 -0.05508125 0.01291875

12.9 0 0.0003125 -0.04185625 0.0143375

13 0 0.0003125 -0.03411875 0.01205

13.1 0 0.00030625 -0.03085625 0.00703125

13.2 0 0.000290625 -0.03624375 0.00585

13.3 0 0.000309375 -0.0124875 0.0179625

13.4 0 0.0003125 -0.02374375 0.0138625

13.5 0 0.0003125 -0.03523125 0.01224375

13.6 0 0.000309375 -0.03191875 0.0174125

13.7 0 0.0003125 -0.03985 0.00916875

13.8 0 0.0003125 -0.03959375 0.0065

13.9 0 0.00028125 -0.0356375 0.00160625

14 0 0.0003125 -0.0679125 -0.06480625

14.1 0 0.000303125 -0.08609375 -0.00569375

14.2 0 0.0003125 -0.04005 0.01916875

14.3 0 0.000303125 -0.09531875 -0.05218125

14.4 0 0.0003125 -0.1906063 -0.05538125

14.5 0 0.0003125 -0.1800438 -0.0365

14.6 0 0.000296875 -0.1074813 -0.0132875

14.7 0 0.0003125 -0.08515625 0.00556875

14.8 6.25e-006 0.0003125 -0.04596875 0.05043125

14.9 6.25e-006 0.0003125 0.08703125 0.1011563

15 0 0.0003125 0.1085625 0.1400875

15.1 0 0.0003125 0.1197875 0.11685

15.2 0 0.000309375 0.07204375 0.08275

15.3 9.375e-006 0.0003125 0.0606375 0.0718625

15.4 0 0.00030625 0.05281875 0.08409375

15.5 0 0.0003125 0.02691875 0.06301875

15.6 0 0.0003125 0.0061625 0.041225

15.7 0 0.00030625 -0.012475 0.0319

15.8 0 0.000309375 -0.01964375 0.019775

15.9 6.25e-006 0.0003125 -0.0185 0.01960625

16 0 0.0003125 -0.0055625 0.01984375

16.1 0 0.0003125 0.00110625 0.01686875

16.2 0 0.0003125 -0.04521875 0.0090375

16.3 0 0.000309375 -0.0697125 0.115925

16.4 0 0.000303125 -0.0236625 0.1239937

16.5 0 0.000303125 -0.03129375 0.05121875

16.6 0 0.000309375 -0.1259437 -0.024425

16.7 3.125e-006 0.0003125 -0.1338875 -0.0136625

16.8 0 0.0003125 -0.1079813 0.01615

16.9 0 0.0003125 -0.0793375 0.03949375

17 0 0.0003125 -0.04325 0.0555125

17.1 0 0.0003125 -0.0104375 0.0580375

17.2 0 0.0003125 0.0048625 0.06225

17.3 0 0.0003125 -0.00215 0.04579375

17.4 0 0.000309375 -0.00756875 0.0229375

17.5 0 0.000309375 -0.01404375 0.0151375

17.6 0 0.0003125 -0.01539375 0.02181875

17.7 0 0.000309375 0.00765 0.05860625

17.8 0 0.000309375 0.03536875 0.0746875

17.9 0 0.0003125 0.02009375 0.04911875

18 3.125e-006 0.000303125 0.00425 0.0444

18.1 0 0.000309375 -0.006325 0.03665625

18.2 0 0.000303125 -0.00935 0.04379375

18.3 0 0.0003125 -0.01608125 0.03594375

18.4 0 0.000309375 -0.01718125 0.0436625

18.5 3.125e-006 0.0003125 -0.0071875 0.03939375

18.6 0 0.0003125 -0.0123375 0.039475

18.7 0 0.0003125 -0.0174375 0.03595625

18.8 0 0.0003125 -0.01064375 0.05148125

18.9 0 0.0003125 -0.00285625 0.060175

19 0 0.000303125 -0.0082875 0.041675

19.1 0 0.000309375 -0.0217125 0.038025

19.2 0 0.0003125 -0.0398 0.02791875

19.3 0 0.0003125 -0.0234875 0.04310625

19.4 0 0.0003125 -0.00428125 0.04260625

19.5 3.125e-006 0.0003125 -0.0118125 0.0400625

19.6 0 0.0003125 -0.025975 0.03200625

19.7 0 0.0003125 -0.03554375 0.032675

19.8 0 0.0003125 -0.03348125 0.03699375

19.9 0 0.0003125 -0.031325 0.0344

20 0 0.0003125 -0.0337125 0.02911875

20.1 0 0.0003125 -0.02365 0.0609125

20.2 3.125e-006 0.00030625 0.0464375 0.1063062

20.3 0 0.0003125 0.05599375 0.09981875

20.4 0 0.0003 0.0449875 0.088025

20.5 0 0.0003125 0.01715 0.05848125

20.6 0 0.00030625 -0.00675625 0.03151875

20.7 0 0.0003125 -0.01755 0.02808125

20.8 0 0.0003125 -0.01655 0.028525

20.9 3.125e-006 0.0003125 -0.0067 0.02235

21 0 0.0003125 -0.00833125 0.01975625

21.1 0 0.0003125 -0.0272625 0.0028375

21.2 0 0.0003125 -0.0423375 -0.00168125

21.3 0 0.0003125 -0.042725 0.00046875

21.4 6.25e-006 0.0003125 -0.02983125 0.0060375

21.5 0 0.00030625 -0.023475 0.00141875

21.6 3.125e-006 0.0003125 -0.0294 0.00820625

21.7 3.125e-006 0.0003125 -0.02214375 0.02163125

21.8 0 0.0003125 -0.0153125 0.01311875

21.9 0 0.000309375 -0.02155 0.0230625

22 3.125e-006 0.0003125 -0.0159875 0.0305875

22.1 3.125e-006 0.00030625 -0.0090125 0.03656875

22.2 0 0.0003125 -0.01370625 0.05213125

22.3 3.125e-006 0.0003125 -0.01116875 0.068525

22.4 0 0.0003125 -0.0016625 0.054075

22.5 0 0.0003125 -0.01273125 0.0332

22.6 0 0.0003125 -0.01285 0.0256375

22.7 0 0.0003125 -0.031925 0.01866875

22.8 0 0.0003125 -0.03995 0.0136625

22.9 0 0.0003125 -0.06825 0.01309375

23 3.125e-006 0.0003125 -0.0612375 0.018925

23.1 1.25e-005 0.0003125 -0.04524375 0.02273125

23.2 1.25e-005 0.0003125 -0.03055 0.0198125

23.3 2.1875e-005 0.0003125 -0.02668125 0.02116875

23.4 0 0.0003125 -0.02670625 0.0181625

23.5 1.25e-005 0.0003125 -0.02356875 0.0245875

23.6 1.5625e-005 0.0003125 -0.00673125 0.04340625

23.7 1.5625e-005 0.0003125 0.008025 0.0279

23.8 9.375e-006 0.0003125 -0.00090625 0.0331875

23.9 3.125e-006 0.0003125 -0.00564375 0.0247875

24 0 0.0003125 -0.00495625 0.02110625

24.1 0 0.0003125 -0.02200625 0.01029375

24.2 6.25e-006 0.0003125 -0.0372875 0.005075

24.3 0 0.000309375 -0.011225 0.0197875

24.4 0 0.0003125 -0.00845 0.03904375

24.5 0 0.0003125 -0.00211875 0.0352

24.6 3.125e-006 0.0003125 -0.01476875 0.0376125

24.7 0 0.0003125 -0.0126625 0.04833125

24.8 0 0.0003125 -0.01488125 0.04210625

24.9 3.125e-006 0.0003125 -0.01049375 0.03055

25 0 0.0003125 -0.03051875 0.03044375

25.1 0 0.0003125 -0.032375 0.0242625

25.2 0 0.0003125 -0.02693125 0.032525

25.3 2.1875e-005 0.0003125 -0.02694375 0.0284

25.4 6.25e-006 0.0003125 -0.042325 -0.01640625

25.5 3.125e-006 0.0003125 -0.0821875 -0.0480875

25.6 3.125e-006 0.0003125 -0.09175 -0.0231

25.7 0 0.00030625 -0.07595625 0.02405625

25.8 0 0.0003125 -0.0432125 0.06746875

25.9 0 0.0003125 -0.02405 0.0673875

26 6.25e-006 0.0003125 -0.0271375 0.04021875

26.1 0 0.0003125 -0.04726875 0.04285

26.2 0 0.0003125 -0.04796875 0.08305625

26.3 9.375e-006 0.0003125 -0.03230625 0.104375

26.4 6.25e-006 0.0003125 -0.04695 0.08401875

26.5 3.125e-006 0.0003125 -0.05685 0.06629375

26.6 6.25e-006 0.0003125 -0.057375 0.06475

26.7 1.25e-005 0.0003125 -0.0502625 0.01286875

26.8 0 0.0003125 -0.1051812 -0.1256

26.9 3.125e-006 0.0003125 -0.1118125 -0.1089312

27 6.25e-006 0.0003125 -0.0678 -0.044925

27.1 3.125e-006 0.0003125 -0.0052625 0.03144375

27.2 6.25e-006 0.0003125 0.059325 0.1256875

27.3 0 0.0003125 0.08049375 0.1211563

27.4 0 0.0003125 0.06350625 0.08005625

27.5 0 0.0003125 0.0336875 0.05669375

27.6 6.25e-006 0.0003125 0.0188375 0.04339375

27.7 0 0.0003125 0.0027 0.03214375

27.8 0 0.0003125 -0.00595625 0.03291875

27.9 3.125e-006 0.0003125 -0.00660625 0.03225

28 9.375e-006 0.0003125 -0.00849375 0.03075625

28.1 0 0.0003125 -0.00226875 0.04265

28.2 3.125e-006 0.0003125 -0.00936875 0.04270625

28.3 1.25e-005 0.0003125 -0.019225 0.0282125

28.4 9.375e-006 0.0003125 -0.0268375 0.0248

28.5 0 0.0003125 -0.0057625 0.030425

28.6 1.5625e-005 0.0003125 -0.00163125 0.02209375

28.7 0 0.0003125 -0.0152375 0.023225

28.8 3.125e-006 0.0003125 -0.01838125 0.02365

28.9 0 0.0003125 -0.019725 0.02076875

29 0 0.0003125 -0.00681875 0.01055625

29.1 0 0.0003125 -0.0190125 0.0141875

29.2 3.125e-006 0.0003125 -0.013325 0.0116

29.3 0 0.0003125 -0.01613125 -0.002575

29.4 0 0.0003125 -0.03198125 -0.01225

29.5 0 0.0003125 -0.02463125 0.0127375

29.6 0 0.0003125 0.00880625 0.02535625

29.7 0 0.0003125 0.01906875 0.01078125

29.8 0 0.0003125 0.0025125 -0.00021875

29.9 3.125e-006 0.0003125 -0.0122 -0.01320625

30 6.25e-006 0.0003125 -0.03754375 -0.02039375

30.1 0 0.0003125 -0.03994375 -0.0085125

30.2 0 0.0003125 -0.0535875 0.00101875

30.3 0 0.0003125 -0.0582875 0.00821875

30.4 0 0.0003125 -0.05053125 0.020875

30.5 0 0.0003125 -0.04465 0.01911875

30.6 0 0.0003125 -0.03686875 0.02979375

30.7 3.125e-006 0.0003125 -0.01978125 0.03240625

30.8 0 0.0003125 -0.02474375 0.02640625

30.9 0 0.0003125 -0.0306 0.02633125

31 0 0.0003125 -0.02520625 0.02890625

31.1 0 0.0003125 -0.01228125 0.03174375

31.2 0 0.0003125 -0.002775 0.0341375

31.3 3.125e-006 0.0003125 -0.00556875 0.0318125

31.4 0 0.0003125 -0.0113125 0.04234375

31.5 0 0.0003125 -0.000575 0.04486875

31.6 3.125e-006 0.0003125 -0.005325 0.0335375

31.7 0 0.0003125 -0.01418125 0.0207625

31.8 0 0.0003125 -0.00738125 0.022725

31.9 0 0.0003125 -0.00495 0.02305625

32 0 0.0003125 -0.00790625 0.01176875

32.1 0 0.0003125 -0.0623375 -0.08035

32.2 0 0.0003125 -0.1117125 -0.06608125

32.3 0 0.0003125 -0.04961875 0.03815625

32.4 0 0.0003125 0.0295875 0.07515625

32.5 0 0.0003125 0.02846875 0.0625375

32.6 0 0.0003125 0.01880625 0.03734375

32.7 0 0.0003125 -0.007925 0.02394375

32.8 0 0.0003125 -0.00984375 0.0226375

32.9 0 0.0003125 -0.02313125 0.01821875

33 0 0.0003125 -0.02095 0.0229875

33.1 0 0.0003125 -0.023275 0.013575

33.2 0 0.0003125 -0.0334875 0.01215

33.3 0 0.0003125 -0.03975 0.0187375

33.4 0 0.0003125 -0.0320875 0.0203875

33.5 0 0.0003125 -0.04165 0.0149

33.6 0 0.0003125 -0.0425 0.01588125

33.7 0 0.0003125 -0.0426625 0.0035125

33.8 0 0.0003125 -0.0515625 0.01713125

33.9 0 0.0003125 -0.054075 0.022675

34 0 0.0003125 -0.05289375 0.0199625

34.1 3.125e-006 0.0003125 -0.03276875 0.03619375

34.2 3.125e-006 0.000309375 -0.02599375 0.03188125

34.3 0 0.000309375 -0.02661875 0.04011875

34.4 0 0.0003125 -0.027625 0.04796875

34.5 3.125e-006 0.0003125 -0.02293125 0.0556

34.6 0 0.0003125 -0.0120375 0.0450875

34.7 0 0.0003125 -0.0030625 0.05083125

34.8 0 0.0003125 -0.0024125 0.04231875

34.9 0 0.0003125 -0.01313125 0.0509375

35 0 0.0003125 -0.0047625 0.0491875

35.1 0 0.0003125 -0.0051625 0.0505125

35.2 0 0.0003125 -0.0041 0.0508375

35.3 0 0.0003125 -0.01030625 0.0457125

35.4 0 0.0003125 -0.01586875 0.0395

35.5 6.25e-006 0.0003125 -0.01699375 0.02566875

35.6 3.125e-006 0.0003125 -0.0201625 0.02575

35.7 3.125e-006 0.0003125 -0.0111875 0.02061875

35.8 0 0.0003125 -0.0072375 0.0231125

35.9 0 0.0003125 -0.01856875 0.02093125

36 3.125e-006 0.0003125 -0.00638125 0.02654375

36.1 0 0.0003125 -0.0019625 0.03088125

36.2 0 0.0003125 -0.00138125 0.03461875

36.3 1.25e-005 0.0003125 0.01334375 0.0291625

36.4 3.125e-006 0.0003125 0.0056875 0.02306875

36.5 0 0.0003125 -0.00581875 0.02984375

36.6 0 0.0003125 -0.01331875 0.0252

36.7 3.125e-006 0.0003125 -0.0169375 0.01924375

36.8 1.5625e-005 0.0003125 -0.01345625 0.0121625

36.9 0 0.0003125 -0.0159125 0.015475

37 9.375e-006 0.0003125 -0.01169375 0.01299375

37.1 6.25e-006 0.0003125 -0.01538125 0.0194125

37.2 3.125e-006 0.0003125 -0.02225 0.01555

37.3 0 0.0003125 -0.02914375 0.01850625

37.4 0 0.0003125 -0.030175 0.03194375

37.5 6.25e-006 0.0003125 -0.02535 0.0254625

37.6 0 0.0003125 -0.02928125 0.04020625

37.7 0 0.0003125 -0.02625 0.0371375

37.8 0 0.0003125 -0.0556375 0.0423

37.9 0 0.0003125 -0.056875 0.03363125

38 0 0.0003125 -0.0478625 0.04046875

38.1 0 0.0003125 -0.0297625 0.05163125

38.2 0 0.0003125 -0.00995 0.03705625

38.3 0 0.00030625 -0.01426875 0.01349375

38.4 6.25e-006 0.0003125 -0.01484375 -0.00620625

38.5 9.375e-006 0.0003125 -0.03481875 -0.0452125

38.6 0 0.0003125 -0.1102875 -0.07941875

38.7 0 0.000309375 -0.1171813 -0.04601875

38.8 0 0.0003125 -0.1031875 -0.03450625

38.9 3.125e-006 0.0003125 -0.08308125 -0.002075

39 0 0.0003125 -0.03338125 0.03953125

39.1 6.25e-006 0.0003125 -0.01131875 0.03555

39.2 6.25e-006 0.0003125 -0.00756875 0.04465

39.3 0 0.0003 -0.0098875 0.0490125

39.4 3.125e-006 0.000303125 0.004225 0.05403125

39.5 0 0.000309375 -0.00038125 0.049

39.6 9.375e-006 0.0003125 0.00301875 0.04119375

39.7 6.25e-006 0.000303125 0.001325 0.0481

39.8 1.5625e-005 0.0003125 0.01876875 0.06601875

39.9 3.125e-006 0.0003125 0.0218125 0.0544875

40 1.25e-005 0.000309375 0.0008875 0.0398375

40.1 3.125e-006 0.0003 0.00144375 0.036

40.2 9.375e-006 0.000296875 -0.002675 0.022

40.3 0 0.0003125 -0.01670625 0.01108125

40.4 0 0.0003125 -0.02744375 0.01755625

40.5 6.25e-006 0.0003125 -0.03423125 0.0163875

40.6 6.25e-006 0.0003125 -0.0454875 0.002425

40.7 0 0.0003125 -0.03973125 0.01505

40.8 0 0.0003125 -0.0509 0.02815

40.9 0 0.0003125 -0.069175 -0.0251625

41 3.125e-006 0.0003125 -0.1060188 -0.0537375

41.1 6.25e-006 0.0003125 -0.093375 -0.0339875

41.2 3.125e-006 0.0003125 -0.080525 -0.00805

41.3 6.25e-006 0.0003 -0.045475 0.0193125

41.4 3.125e-006 0.0003125 -0.009175 0.0598875

41.5 0 0.0003125 0.0022375 0.05803125

41.6 0 0.0003125 -0.0025625 0.038325

41.7 0 0.0003125 -0.01685625 -0.00028125

41.8 0 0.0003125 -0.038775 -0.00244375

41.9 0 0.0003125 -0.02984375 0.0077875

42 0 0.000309375 -0.02630625 0.0347

42.1 0 0.0003125 -0.01868125 0.0179875

42.2 0 0.0003125 -0.0226125 0.0073

42.3 0 0.0003125 -0.0298375 0.00513125

42.4 0 0.00030625 -0.03679375 0.00268125

42.5 0 0.0003125 -0.04559375 0.0011875

42.6 6.25e-006 0.0003125 -0.04855 0.00443125

42.7 9.375e-006 0.0003125 -0.080325 -0.01620625

42.8 6.25e-006 0.0003125 -0.08954375 -0.01846875

42.9 3.125e-006 0.0003125 -0.07336875 0.00340625

43 0 0.0003125 -0.04990625 0.0258875

43.1 0 0.00030625 0.01258125 0.0704

43.2 0 0.000296875 0.04099375 0.07870625

43.3 0 0.000309375 0.02444375 0.05494375

43.4 0 0.0003125 -0.0026375 0.0314

43.5 6.25e-006 0.000309375 0.00234375 0.0349625

43.6 3.125e-006 0.000309375 0.00166875 0.02915

43.7 0 0.00030625 -0.010175 0.0345625

43.8 0 0.000309375 -0.01811875 0.029925

43.9 3.125e-006 0.0003125 -0.0219625 0.0370875

44 0 0.0003125 -0.01713125 0.0395

44.1 3.125e-006 0.0003125 -0.01573125 0.03906875

44.2 0 0.0003125 -0.0283625 0.0398625

44.3 3.125e-006 0.000303125 -0.05466875 0.02216875

44.4 0 0.0003125 -0.06414375 0.04444375

44.5 0 0.0003125 -0.04506875 0.0594875

44.6 3.125e-006 0.0003125 -0.03865 0.06684375

44.7 1.25e-005 0.00030625 -0.038475 0.05368125

44.8 6.25e-006 0.0003125 -0.04521875 0.038175

44.9 6.25e-006 0.000309375 -0.0426 0.04548125

45 9.375e-006 0.0003125 -0.03476875 0.03923125

45.1 9.375e-006 0.000303125 -0.03141875 0.04188125

45.2 1.5625e-005 0.0003125 -0.0299125 0.05068125

45.3 0 0.000303125 -0.02238125 0.044125

45.4 9.375e-006 0.0003125 -0.0319375 0.032025

45.5 0 0.0003125 -0.0355875 0.02161875

45.6 6.25e-006 0.0003125 -0.03509375 0.0141375

45.7 2.1875e-005 0.0003125 -0.032 0.0164

45.8 3.4375e-005 0.0003125 -0.02484375 0.028075

45.9 9.375e-006 0.0003125 -0.0323125 -0.011525

46 0 0.0003125 -0.041175 -0.039925

46.1 0 0.0003125 -0.01384375 -0.01593125

46.2 6.25e-006 0.0003125 0.0248875 -0.00639375

46.3 6.25e-006 0.0003 0.04408125 -0.020475

46.4 0 0.0003125 0.04843125 -0.0301375

46.5 3.125e-006 0.0003125 0.04571875 -0.03135

46.6 6.25e-006 0.0003125 0.03759375 -0.02670625

46.7 0 0.0003125 0.0197625 -0.01883125

46.8 3.125e-006 0.000303125 0.0117125 -0.00909375

46.9 3.125e-006 0.0003125 -0.00163125 -0.0084

47 3.125e-006 0.0003125 -0.00423125 -0.01205625

47.1 0 0.0003 -0.0090125 -0.0109

47.2 3.125e-006 0.0003125 -0.02339375 -0.0132875

47.3 6.25e-006 0.0003125 -0.026375 0.0054

47.4 0 0.0003125 -0.0391125 0.0146

47.5 3.125e-006 0.0003125 -0.06280625 -0.013225

47.6 6.25e-006 0.000309375 -0.08955 -0.01508125

47.7 0 0.0003125 -0.05185625 0.02800625

47.8 9.375e-006 0.0003125 -0.03648125 0.0470625

47.9 1.875e-005 0.0003125 -0.02793125 0.0454

48 9.375e-006 0.0003125 -0.02673125 0.04545

48.1 1.5625e-005 0.000309375 -0.0331875 0.03240625

48.2 6.25e-006 0.0003125 -0.0409875 0.03024375

48.3 3.125e-006 0.0003 -0.02626875 0.03249375

48.4 9.375e-006 0.000309375 -0.00975 0.0297375

48.5 6.25e-006 0.0003125 -0.022675 0.02049375

48.6 6.25e-006 0.0003125 -0.02508125 0.0393

48.7 1.875e-005 0.0003125 -0.02485625 0.031875

48.8 3.125e-006 0.0003125 -0.0218625 0.02385

48.9 0 0.0003 -0.016875 0.02536875

49 0 0.000309375 -0.0093 0.0164125

49.1 1.5625e-005 0.0003125 -0.02701875 -0.03749375

49.2 0 0.000303125 -0.04415 -0.06576875

49.3 1.25e-005 0.0003125 -0.01468125 -0.04931875

49.4 1.25e-005 0.000309375 0.01390625 -0.02189375

49.5 9.375e-006 0.0003125 0.03613125 -0.0217375

49.6 6.25e-006 0.0003125 0.036675 -0.01534375

49.7 2.8125e-005 0.00030625 0.03376875 -0.02793125

49.8 9.375e-006 0.0003125 0.02595 -0.041925

49.9 6.25e-006 0.0003125 0.016525 -0.04676875

50 0 0.00030625 -0.0077125 -0.0618125

50.1 0 0.0003125 -0.01713125 -0.0496875

50.2 3.125e-006 0.0003125 0.0378625 0.0431375

50.3 3.125e-006 0.0003125 0.03175 0.02036875

50.4 0 0.0003125 0.00595 0.0035125

50.5 0 0.00030625 -0.02170625 0.0137625

50.6 0 0.000309375 -0.030375 0.0154875

50.7 0 0.0003125 -0.04003125 0.00950625

50.8 3.125e-006 0.000309375 -0.04440625 0.00336875

50.9 0 0.0003125 -0.0510375 0.019525

51 0 0.0003125 -0.04429375 0.02765

51.1 0 0.00029375 -0.0356625 0.0262875

51.2 0 0.000309375 -0.05599375 -0.01218125

51.3 0 0.0003125 -0.03235 0.02189375

51.4 0 0.0003125 -0.0011125 0.0190375

51.5 0 0.0003125 -0.00020625 0.00411875

51.6 0 0.0003125 0.0072375 -0.0048125

51.7 3.125e-006 0.000309375 0.03069375 -0.02371875

51.8 0 0.0003125 0.0397375 -0.04066875

51.9 3.125e-006 0.0003125 0.04741875 -0.06029375

52 1.5625e-005 0.0003125 0.04704375 -0.07245

52.1 0 0.0003125 0.04013125 -0.09314375

52.2 3.125e-006 0.0003125 0.02518125 -0.09258125

52.3 3.125e-006 0.0003125 0.03593125 -0.0901625

52.4 0 0.0003125 0.0280625 -0.1009688

52.5 9.375e-006 0.00030625 0.004675 -0.07729375

52.6 0 0.000309375 -0.01641875 -0.07478125

52.7 3.125e-006 0.0003125 -0.013875 -0.0697

52.8 3.125e-006 0.0003125 -0.0240875 -0.05465

52.9 0 0.0003125 -0.02725625 -0.0239125

53 0 0.0003125 -0.0188125 -0.02413125

53.1 0 0.0003125 -0.0378625 -0.03625

53.2 0 0.0003125 -0.03793125 -0.03310625

53.3 0 0.0003125 -0.03743125 -0.01893125

53.4 0 0.0003125 -0.02875625 -0.0206125

53.5 3.125e-006 0.0003125 -0.02928125 -0.01595625

53.6 3.125e-006 0.0003125 -0.02588125 0.0057625

53.7 3.125e-006 0.0003125 -0.01624375 0.0110125

53.8 3.125e-006 0.0003125 -0.0261625 0.01821875

53.9 3.125e-006 0.0003125 -0.02021875 0.02715625

54 0 0.0003125 -0.0189 0.03128125

54.1 0 0.0003125 -0.0202375 0.0276375

54.2 0 0.0003125 -0.0294875 0.01024375

54.3 0 0.0003125 -0.0303625 0.0215375

54.4 0 0.0003125 -0.02123125 0.03969375

54.5 0 0.0003125 -0.02305625 0.05366875

54.6 0 0.0003125 -0.0094125 0.05766875

54.7 0 0.0003125 -0.018 0.032525

54.8 3.125e-006 0.0003125 -0.02853125 -0.00118125

54.9 0 0.0003125 -0.02469375 0.02370625

55 6.25e-006 0.0003125 -0.005325 0.0406375

55.1 0 0.000296875 0.014775 0.02883125

55.2 0 0.000309375 0.019725 0.027125

55.3 9.375e-006 0.000309375 0.00233125 0.0134875

55.4 0 0.000303125 -0.000825 0.00649375

55.5 3.125e-006 0.00028125 -0.008175 0.02018125

55.6 0 0.00029375 -0.00044375 0.0213625

55.7 0 0.0003 0.005325 0.009875

55.8 0 0.0003125 0.0147875 0.00828125

55.9 0 0.00030625 0.014025 0.00815625

56 0 0.0003 -0.006125 0.00325625

56.1 0 0.0003125 -0.0140875 0.0556

56.2 0 0.0003125 0.0101125 0.1021437

56.3 0 0.000309375 0.0589375 0.1214

56.4 0 0.0003125 0.09715 0.1018688

56.5 0 0.0003 0.0973125 0.06159375

56.6 0 0.0003125 0.0736 0.0273375

56.7 3.125e-006 0.0003125 0.05820625 0.0051125

56.8 0 0.0003125 0.0306875 -0.0037875

56.9 0 0.000309375 0.02370625 -0.01613125

57 0 0.000309375 0.00403125 -0.03474375

57.1 0 0.000309375 -0.01409375 -0.0370375

57.2 0 0.0003125 -0.03433125 -0.046825

57.3 6.25e-006 0.0003125 -0.06438125 -0.2111875

57.4 3.125e-006 0.0003125 -0.1235437 -0.3111625

57.5 6.25e-006 0.0003125 -0.032825 -0.2068813

57.6 0 0.000309375 0.08728125 -0.1016813

57.7 0 0.0003125 0.1059375 -0.0525375

57.8 6.25e-006 0.0003125 0.0852625 -0.02819375

57.9 0 0.0003125 0.0469375 -0.0256

58 3.125e-006 0.000303125 0.03635 -0.01293125

58.1 0 0.0003125 0.0274875 0.00275625

58.2 0 0.0003125 0.02520625 0.01655625

58.3 3.125e-006 0.0003125 0.022825 0.01609375

58.4 6.25e-006 0.0003125 -0.0036125 -0.01703125

58.5 6.25e-006 0.0003125 -0.08586875 -0.01513125

58.6 1.5625e-005 0.0003125 -0.07448125 0.0476

58.7 1.25e-005 0.0003125 -0.0462625 0.04909375

58.8 1.25e-005 0.0003125 -0.02305625 0.056225

58.9 1.25e-005 0.0003125 -0.001225 0.0429125

59 1.25e-005 0.0003125 -0.00790625 0.0371875

59.1 1.25e-005 0.0003125 -0.01205625 0.0056125

59.2 2.1875e-005 0.0003125 -0.022025 0.00665

59.3 2.8125e-005 0.0003125 -0.03183125 -0.00155

59.4 2.1875e-005 0.0003125 -0.0203625 0.0214875

59.5 1.25e-005 0.0003125 0.0057875 0.025225

59.6 0 0.0003125 0.021 0.03528125

59.7 6.25e-006 0.0003125 0.02245 0.03178125

59.8 1.5625e-005 0.000309375 0.01394375 0.02114375

59.9 2.8125e-005 0.0003125 0.02371875 0.029025

60 9.375e-006 0.000309375 0.0154125 0.0218

60.1 9.375e-006 0.0003125 0.001925 0.01208125

60.2 1.5625e-005 0.0003125 -0.0226125 -0.007325

60.3 6.25e-006 0.0003125 0.03995625 0.0241875

60.4 9.375e-006 0.0003125 0.0378125 0.0314125

60.5 1.5625e-005 0.0003125 0.03065625 0.02739375

60.6 9.375e-006 0.0003125 0.0151875 0.0325

60.7 1.5625e-005 0.0003125 -0.000425 0.02175

60.8 9.375e-006 0.0003125 -0.00273125 0.02389375

60.9 0 0.0003125 -0.00786875 0.0171125

61 6.25e-006 0.0003125 -0.03065 0.01261875

61.1 9.375e-006 0.0003125 -0.02450625 0.0182875

61.2 0 0.0003125 -0.01415625 0.01196875

61.3 9.375e-006 0.0003125 -0.022725 0.0139125

61.4 3.125e-006 0.0003125 -0.02558125 0.00925

61.5 9.375e-006 0.0003125 -0.01834375 0.01614375

61.6 1.5625e-005 0.0003125 -0.012625 0.0357375

61.7 6.25e-006 0.0003125 0.01123125 0.05100625

61.8 6.25e-006 0.0003125 0.0155125 0.0447125

61.9 1.25e-005 0.0003125 0.00985625 0.0347375

62 1.5625e-005 0.0003125 0.00530625 0.02259375

62.1 9.375e-006 0.0003125 -0.00183125 0.01855625

62.2 0 0.0003125 0.005 0.0225875

62.3 0 0.000309375 0.00325625 0.02375

62.4 1.5625e-005 0.0003125 0.0195 0.02755

62.5 6.25e-006 0.0003125 0.0163375 0.01415

62.6 2.5e-005 0.0003125 -0.0115125 -0.0032

62.7 1.875e-005 0.0003125 -0.006425 -0.004125

62.8 9.375e-006 0.000309375 -0.0091 -0.02005

62.9 6.25e-006 0.0003125 -0.01016875 -0.02895

63 0 0.0003125 0.0095125 -0.03511875

63.1 3.125e-006 0.0003125 0.01209375 -0.0460875

63.2 9.375e-006 0.0003125 0.014125 -0.04484375

63.3 0 0.0003125 0.00968125 -0.0541375

63.4 0 0.0003125 -0.00169375 -0.063975

63.5 0 0.0003125 -0.01568125 -0.06096875

63.6 3.125e-006 0.0003125 -0.02025 -0.0529625

63.7 9.375e-006 0.0003125 -0.0187625 -0.050775

63.8 0 0.000309375 -0.04875 -0.0811

63.9 3.125e-006 0.00030625 -0.07096875 -0.1252375

64 0 0.0003125 -0.0589375 -0.1115875

64.1 0 0.0003125 -0.01870625 -0.04685

64.2 0 0.0003125 0.0363125 0.01085625

64.3 1.5625e-005 0.0003125 0.0673 0.03806875

64.4 9.375e-006 0.0003125 0.06176875 0.0425125

64.5 1.5625e-005 0.0003125 0.02679375 0.0308625

64.6 1.25e-005 0.0003125 0.00183125 0.03385625

64.7 1.5625e-005 0.0003125 -0.00555 0.02645625

64.8 9.375e-006 0.0003125 -0.00931875 0.03290625

64.9 1.25e-005 0.0003125 -0.01790625 0.02493125

65 9.375e-006 0.0003125 -0.0348875 0.0102125

65.1 0 0.0003125 -0.04765625 0.03625625

65.2 2.1875e-005 0.0003125 -0.040475 0.030075

65.3 2.1875e-005 0.0003125 -0.0464625 0.04574375

65.4 6.25e-006 0.0003125 -0.04783125 0.09344375

65.5 9.375e-006 0.0003125 -0.0189125 0.1092625

65.6 6.25e-006 0.0003125 -0.018025 0.072475

65.7 3.125e-006 0.0003125 -0.01826875 0.05008125

65.8 6.25e-006 0.0003125 -0.02868125 0.03756875

65.9 2.1875e-005 0.0003125 -0.02345 0.040625

66 0 0.0003125 -0.02055 0.04204375

66.1 6.25e-006 0.0003125 -0.0184125 0.0342125

66.2 6.25e-006 0.0003125 -0.0243375 0.03295625

66.3 9.375e-006 0.0003125 -0.01295 0.03335625

66.4 3.125e-006 0.0003125 -0.00541875 0.0235

66.5 1.25e-005 0.0003125 -0.013575 0.01389375

66.6 0 0.0003125 -0.02141875 0.0039375

66.7 3.125e-006 0.0003125 -0.01103125 0.013725

66.8 0 0.0003125 -0.00844375 0.00831875

66.9 3.125e-006 0.0003125 -0.00983125 0.00541875

67 0 0.0003125 -0.00229375 0.00445

67.1 0 0.0003125 -0.00259375 0.01746875

67.2 0 0.0003125 -0.00193125 0.0239

67.3 0 0.0003125 0.00495625 0.03455

67.4 0 0.0003125 0.0028125 0.01761875

67.5 6.25e-006 0.0003125 0.01970625 0.01236875

67.6 1.875e-005 0.0003125 0.01838125 -0.0091875

67.7 2.8125e-005 0.0003125 0.01295 -0.0300875

67.8 9.375e-006 0.0003125 0.0082125 -0.0389625

67.9 6.25e-006 0.0003125 0.0087375 -0.0563625

68 0 0.0003125 -0.00866875 -0.072875

68.1 6.25e-006 0.0003125 -0.04006875 -0.1245562

68.2 9.375e-006 0.0003125 -0.04865 -0.1189312

68.3 1.25e-005 0.0003125 -0.0264375 -0.05263125

68.4 0 0.0003125 -0.0028375 -0.00975

68.5 0 0.0003125 -0.004225 -0.00555

68.6 6.25e-006 0.000309375 -0.029925 -0.07478125

68.7 9.375e-006 0.0003125 -0.0853625 -0.1906812

68.8 1.875e-005 0.0003125 -0.1045125 -0.1678188

68.9 6.25e-006 0.0003125 -0.07913125 -0.106125

69 0 0.0003125 -0.037275 -0.02539375

69.1 3.125e-006 0.0003125 0.0326125 0.0889

69.2 0 0.0003125 0.0662 0.09666875

69.3 3.125e-006 0.0003125 0.06194375 0.08239375

69.4 9.375e-006 0.0003125 0.04681875 0.07666875

69.5 6.25e-006 0.0003125 0.0346875 0.07803125

69.6 1.875e-005 0.0003125 0.0454 0.0643625

69.7 1.25e-005 0.0003125 0.05318125 0.0639

69.8 0 0.0003125 0.0462 0.05328125

69.9 1.25e-005 0.0003125 0.0286375 0.0482625

70 3.125e-005 0.0003125 0.01979375 0.0398375

70.1 1.25e-005 0.0003125 0.0050375 0.0352125

70.2 1.25e-005 0.0003125 0.0102375 0.04750625

70.3 0 0.0003125 0.01634375 0.0386875

70.4 0 0.0003125 0.00778125 0.01999375

70.5 0 0.0003125 0.012675 0.0367

70.6 3.125e-006 0.0003125 0.00745 0.0239

70.7 1.5625e-005 0.0003125 -0.00701875 0.01391875

70.8 0 0.0003125 -0.00715 0.00664375

70.9 3.125e-006 0.0003125 -0.03205 -0.0805125

71 9.375e-006 0.0003125 -0.0499875 0.0148625

71.1 3.125e-006 0.0003125 0.01755625 0.0905875

71.2 6.25e-006 0.0003125 0.01623125 0.018875

71.3 2.5e-005 0.0003125 -0.076625 -0.06569375

71.4 6.25e-006 0.0003125 -0.01783125 0.0595

71.5 6.25e-006 0.0003125 0.0016 0.06090625

71.6 3.125e-006 0.0003125 0.00884375 0.05835

71.7 1.25e-005 0.0003125 0.01368125 0.0513625

71.8 6.25e-006 0.0003125 0.00891875 0.05030625

71.9 3.125e-006 0.0003125 0.01419375 0.03399375

72 3.125e-006 0.0003125 0.00064375 0.01088125

72.1 0 0.00030625 -0.017725 -0.00953125

72.2 6.25e-006 0.0003125 -0.06525 -0.059

72.3 0 0.0003125 -0.133225 -0.1918625

72.4 0 0.0003125 -0.1546625 -0.2132187

72.5 0 0.0003125 -0.2086625 -0.2182875

72.6 0 0.0003125 -0.2080375 -0.1727

72.7 3.125e-006 0.0003125 -0.1664063 -0.1421125

72.8 0 0.0003125 -0.1266063 -0.1150562

72.9 0 0.0003125 -0.120625 -0.07783125

73 6.25e-006 0.0003125 -0.06786875 -0.04203125

73.1 0 0.0003125 -0.0535875 -0.02323125

73.2 0 0.0003125 -0.0598375 -0.0084125

73.3 0 0.0003125 -0.0559625 0.00409375

73.4 0 0.0003125 -0.0482125 -0.00295625

73.5 0 0.00030625 -0.05793125 -0.03373125

73.6 0 0.000309375 -0.1109813 0.1343688

73.7 0 0.0003125 0.09085625 0.2891375

73.8 0 0.0003125 0.0561875 0.05758125

73.9 0 0.0003125 -0.084575 -0.0746

74 0 0.000309375 0.046625 -0.02813125

74.1 0 0.0003125 0.1140125 0.02479375

74.2 1.5625e-005 0.0003125 0.16595 0.00476875

74.3 6.25e-006 0.0003125 0.1689875 0.00250625

74.4 3.125e-006 0.0003125 0.1563625 -0.0004

74.5 3.125e-006 0.0003125 0.1104313 -0.04663125

74.6 6.25e-006 0.0003125 -0.0094375 -0.176825

74.7 3.125e-006 0.0003125 -0.1391187 -0.3394313

74.8 0 0.0003125 -0.1486687 -0.2972812

74.9 0 0.0003125 -0.1306437 -0.1833063

75 0 0.0003125 -0.1617312 -0.103625

75.1 6.25e-006 0.0003125 -0.239525 -0.04343125

75.2 0 0.0003125 -0.2408625 0.0108625

75.3 1.25e-005 0.0003125 -0.1408562 0.0531875

75.4 1.5625e-005 0.0003125 -0.03166875 0.1013688

75.5 6.25e-006 0.0003125 0.0983375 0.1676188

75.6 0 0.0003125 0.3651 -0.1545438

75.7 0 0.0003125 0.4997813 -0.2521375

75.8 3.125e-006 0.0003125 0.47495 -0.2021938

75.9 0 0.0003125 0.339225 -0.1967875

76 0 0.0003125 0.1551875 -0.20245

76.1 6.25e-006 0.0003125 0.3450938 -0.1199625

76.2 0 0.0003125 0.52505 -0.158325

76.3 0 0.0003125 0.4696188 -0.1102563

76.4 0 0.0003125 0.3873812 -0.065725

76.5 0 0.0003125 0.3290062 -0.0870375

76.6 0 0.0003125 0.2216375 -0.1781437

76.7 6.25e-006 0.000309375 0.128225 -0.169275

76.8 0 0.0003125 -0.326225 -0.1996125

76.9 0 0.0003125 -0.1986188 0.0366625

77 3.125e-006 0.0003125 0.3361 0.0492875

77.1 0 0.0003125 -0.6707875 0.02434375

77.2 0 0.0003125 -0.09506875 -0.02674375

77.3 0 0.0003125 -0.04311875 0.6717

77.4 0 0.0003125 0.7008125 1.093425

77.5 0 0.0003125 0.9909937 1.3788

77.6 3.125e-006 0.0003125 1.005719 0.9338125

77.7 6.25e-006 0.0003125 0.9589188 1.408288

77.8 3.125e-006 0.0003125 1.390794 2.522962

77.9 3.125e-006 0.0003125 1.210356 2.255338

78 0 0.0003125 1.028788 1.677287

78.1 0 0.000309375 0.7621188 1.064538

78.2 0 0.0003125 0.4066063 0.4204063

78.3 0 0.0003125 -0.01590625 0.0176875

78.4 3.125e-006 0.0003125 -0.05156875 0.1626875

78.5 3.125e-006 0.0003125 0.1382 0.4595

78.6 0 0.000309375 0.2170437 0.5408375

78.7 0 0.0003125 0.2668063 0.6456563

78.8 9.375e-006 0.0003125 0.2944312 0.471625

78.9 0 0.0003125 0.2644125 0.3687312

79 1.25e-005 0.0003125 0.2219625 0.2940875

79.1 0 0.0003125 0.1781437 0.22865

79.2 0 0.0003125 0.1711813 0.1945812

79.3 3.125e-006 0.0003125 0.138175 0.1746688

79.4 6.25e-006 0.0003125 0.1332438 0.159425

79.5 6.25e-006 0.0003125 0.1249187 0.1923688

79.6 9.375e-006 0.0003125 0.1563375 0.2622812

79.7 1.875e-005 0.0003125 0.1518 0.22125

79.8 1.25e-005 0.0003125 0.1495187 0.2179875

79.9 0 0.0003125 0.13725 0.1989375

80 1.25e-005 0.0003125 0.1308313 0.239975

80.1 1.25e-005 0.0003125 0.1177 0.2528812

80.2 0 0.0003125 0.1061938 0.221775

80.3 3.125e-006 0.0003125 0.112325 0.2011813

80.4 6.25e-006 0.0003125 0.1071562 0.1734375

80.5 3.125e-006 0.0003125 0.09503125 0.1284562

80.6 0 0.0003125 0.08978125 0.1140563

80.7 6.25e-006 0.0003125 0.071575 0.06313125

80.8 6.25e-006 0.0003125 0.0024 -0.02395625

80.9 6.25e-006 0.0003125 -0.03584375 -0.03353125

81 2.5e-005 0.000309375 -0.01001875 0.014

81.1 2.8125e-005 0.0003125 0.040175 0.05016875

81.2 3.125e-006 0.0003125 0.0515375 0.0503

81.3 1.25e-005 0.0003125 0.056375 0.03286875

81.4 9.375e-006 0.0003125 0.03378125 0.0245

81.5 0 0.0003125 0.05424375 0.0410125

81.6 1.875e-005 0.0003125 0.05046875 0.04566875

81.7 3.125e-006 0.0003125 0.043725 0.02975

81.8 1.25e-005 0.0003125 0.00023125 -0.02661875

81.9 0 0.0003125 0.02215625 0.02788125

82 3.125e-006 0.0003125 0.05510625 0.07665

82.1 0 0.0003125 0.0824125 0.1164437

82.2 1.25e-005 0.0003125 0.1086375 0.09085625

82.3 1.25e-005 0.0003125 0.09639375 0.05639375

82.4 9.375e-006 0.0003125 0.07549375 0.0260875

82.5 3.125e-006 0.0003125 0.0524875 -0.0135625

82.6 1.5625e-005 0.0003125 0.0156125 -0.04845

82.7 1.875e-005 0.0003125 0.01995625 -0.07741875

82.8 9.375e-006 0.0003125 0.01140625 -0.1018188

82.9 1.5625e-005 0.0003125 -0.0051625 -0.1299

83 2.8125e-005 0.0003125 -0.03373125 -0.1478625

83.1 6.25e-006 0.0003125 -0.03914375 -0.1187187

83.2 3.125e-006 0.0003125 -0.03294375 -0.0959125

83.3 3.125e-006 0.0003125 -0.0259125 -0.0543

83.4 3.125e-006 0.0003125 0.005225 -0.02086875

83.5 1.25e-005 0.0003125 0.0042375 -0.00703125

83.6 0 0.0003125 0.00274375 -0.01743125

83.7 9.375e-006 0.0003125 -0.03080625 -0.0139875

83.8 0 0.0003125 -0.003225 0.0231

83.9 0 0.0003125 0.01461875 0.03835625

84 0 0.0003125 0.0287 0.04376875

84.1 0 0.000309375 0.02570625 0.0449

84.2 3.125e-006 0.0002875 0.014975 0.01175625

84.3 3.125e-006 0.0003125 0.02325 0.0201625

84.4 0 0.0003125 0.02981875 0.01899375

84.5 0 0.0003125 0.03791875 0.03336875

84.6 3.125e-006 0.0003125 0.04413125 0.04260625

84.7 0 0.0003125 0.03685 0.0459125

84.8 6.25e-006 0.0003125 0.04135625 0.02263125

84.9 0 0.0003125 0.03558125 0.0166625

85 1.25e-005 0.0003125 0.036475 -0.00176875

85.1 6.25e-006 0.0003125 0.02725 -0.02743125

85.2 6.25e-006 0.0003125 0.01820625 -0.04235

85.3 0 0.0003125 -0.00579375 -0.078725

85.4 0 0.0003125 -0.03135625 -0.09859375

85.5 0 0.0003125 -0.0453375 -0.1285938

85.6 0 0.0003125 -0.05893125 -0.1733375

85.7 0 0.0003125 -0.0720875 -0.1426875

85.8 6.25e-006 0.0003125 -0.03474375 -0.1122

85.9 0 0.0003125 -0.0233875 -0.09795625

86 0 0.0003125 -0.01983125 -0.08069375

86.1 3.125e-006 0.0003125 -0.00409375 -0.0523625

86.2 0 0.0003125 0.02010625 -0.03513125

86.3 1.875e-005 0.0003125 0.0209 -0.02215

86.4 0 0.0003125 0.04006875 0.0057125

86.5 0 0.0003125 0.0775 0.0140625

86.6 6.25e-006 0.0003125 0.08295 0.0248125

86.7 3.125e-006 0.0003125 0.05470625 -0.00831875

86.8 6.25e-006 0.0003125 0.06500625 0.02065

86.9 3.125e-006 0.0003125 0.09756875 0.0365875

87 0 0.0003125 0.09138125 0.04780625

87.1 0 0.0003125 0.079725 0.04978125

87.2 3.125e-006 0.0003125 0.08106875 0.06505

87.3 0 0.0003125 0.0750375 0.0587875

87.4 0 0.0003125 0.07393125 0.066925

87.5 3.125e-006 0.0003125 0.08165625 0.0625

87.6 6.25e-006 0.0003125 0.087125 0.05311875

87.7 9.375e-006 0.0003125 0.07764375 0.04685

87.8 6.25e-006 0.0003125 0.068075 0.037425

87.9 1.25e-005 0.0003125 0.05903125 0.0395

88 0 0.0003125 0.04804375 0.04138125

88.1 1.25e-005 0.0003125 0.07068125 0.0313

88.2 6.25e-006 0.0003125 0.05490625 0.02379375

88.3 9.375e-006 0.0003125 0.0492375 0.02498125

88.4 6.25e-006 0.0003125 0.02931875 0.0090625

88.5 0 0.0003125 0.0380125 0.0246625

88.6 0 0.0003125 0.03561875 0.02316875

88.7 1.875e-005 0.0003125 0.0436125 0.03485625

88.8 1.875e-005 0.0003125 0.017825 0.01695

88.9 9.375e-006 0.0003125 0.01041875 0.0105875

89 6.25e-006 0.0003125 -0.00501875 -0.0082125

89.1 3.125e-006 0.0003125 -0.00558125 -4.375e-005

89.2 6.25e-006 0.0003125 -0.02265 0.0011625

89.3 9.375e-006 0.0003125 -0.00903125 0.0151375

89.4 6.25e-006 0.0003125 -0.00070625 0.01185625

89.5 2.1875e-005 0.0003125 0.01365625 0.02223125

89.6 1.25e-005 0.0003125 0.02159375 0.00810625

89.7 1.5625e-005 0.0003125 0.017875 0.02084375

89.8 9.375e-006 0.0003125 0.01636875 0.01466875

89.9 9.375e-006 0.0003125 0.032675 0.0309125

90 3.125e-006 0.0003125 0.04125625 0.0437375

90.1 6.25e-006 0.0003125 0.04624375 0.04350625

90.2 6.25e-006 0.0003125 0.0377875 0.04289375

90.3 3.125e-006 0.0003125 0.028775 0.04771875

90.4 1.5625e-005 0.0003125 0.02029375 0.0272875

90.5 1.875e-005 0.0003125 0.02155 0.0186875

90.6 1.25e-005 0.0003125 -0.02471875 -0.02964375

90.7 0 0.0003125 -0.0302625 0.01396875

90.8 6.25e-006 0.0003125 -0.00591875 0.01955625

90.9 9.375e-006 0.0003125 -0.000325 0.01659375

91 1.5625e-005 0.0003125 -0.00683125 -0.00265625

91.1 1.25e-005 0.0003125 -0.0008375 0.0164

91.2 6.25e-006 0.0003125 0.0109875 0.01055

91.3 9.375e-006 0.0003125 0.0007375 0.01481875

91.4 1.875e-005 0.0003125 0.00804375 0.021075

91.5 9.375e-006 0.0003125 -0.00029375 0.00949375

91.6 1.875e-005 0.0003125 -0.01064375 -0.00789375

91.7 2.5e-005 0.0003125 0.020425 0.04153125

91.8 9.375e-006 0.0003125 0.0476375 0.03836875

91.9 9.375e-006 0.0003125 0.03476875 0.03156875

92 0 0.0003125 0.02905 0.029475

92.1 6.25e-006 0.0003125 0.01954375 0.02823125

92.2 9.375e-006 0.0003125 0.01638125 0.0179

92.3 3.125e-006 0.0003125 0.01345 0.03925

92.4 9.375e-006 0.0003125 0.01385625 0.01973125

92.5 9.375e-006 0.0003125 -0.01290625 -0.0019125

92.6 1.25e-005 0.0003125 0.02088125 0.033875

92.7 9.375e-006 0.0003125 0.0253 0.04229375

92.8 4.0625e-005 0.0003125 0.0241375 0.04575

92.9 2.8125e-005 0.0003125 0.01885625 0.0436375

93 3.125e-005 0.0003125 0.03015625 0.0429

93.1 1.25e-005 0.0003125 0.0237125 0.0360375

93.2 3.4375e-005 0.0003125 0.0128625 0.027125

93.3 6.25e-006 0.0003125 0.00376875 0.03556875

93.4 4.0625e-005 0.0003125 0.01001875 0.02966875

93.5 9.375e-006 0.0003125 0.0001875 0.01334375

93.6 1.875e-005 0.0003125 -0.0013 0.014825

93.7 2.5e-005 0.0003125 -0.0174625 0.00129375

93.8 6.25e-006 0.0003125 -6.875e-005 0.0384

93.9 1.5625e-005 0.0003125 -0.00468125 0.0350125

94 2.1875e-005 0.0003125 -0.0213125 0.02663125

94.1 1.5625e-005 0.0003125 -0.03224375 0.00486875

94.2 3.4375e-005 0.0003125 -0.04220625 0.00825625

94.3 9.375e-006 0.0003125 -0.03144375 -0.00080625

94.4 2.5e-005 0.0003125 -0.03351875 -0.001275

94.5 9.375e-006 0.0003125 -0.02156875 -0.0060375

94.6 1.25e-005 0.0003125 -0.0156625 -0.00470625

94.7 9.375e-006 0.0003125 -0.0078625 0.01093125

94.8 1.5625e-005 0.0003125 -0.01713125 0.02105625

94.9 9.375e-006 0.0003125 0.001075 0.02463125

95 0 0.0003125 -0.00904375 0.0124125

95.1 2.1875e-005 0.0003125 -0.0134125 0.01505625

95.2 1.5625e-005 0.0003125 -0.01113125 0.02384375

95.3 1.5625e-005 0.0003125 -0.0078375 0.02709375

95.4 2.8125e-005 0.0003125 -0.0129625 0.02688125

95.5 1.25e-005 0.0003125 0.00131875 0.0489625

95.6 1.25e-005 0.0003125 -0.00428125 0.03255

95.7 1.25e-005 0.0003125 -0.02440625 -0.0083875

95.8 3.125e-006 0.0003125 -0.0379125 -0.0111125

95.9 6.25e-006 0.0003125 0.0130875 0.05710625

96 6.25e-006 0.0003125 0.039725 0.06094375

96.1 0 0.0003125 0.0397375 0.05349375

96.2 0 0.0003125 0.0072125 -0.00163125

96.3 0 0.0003125 -0.02459375 -0.02024375

96.4 6.25e-006 0.0003125 -0.04266875 -0.04900625

96.5 0 0.0003125 -0.0652375 -0.0755625

96.6 0 0.0003125 -0.08363125 -0.1022812

96.7 1.25e-005 0.0003125 -0.1033 -0.1127437

96.8 0 0.0003125 -0.09114375 -0.09338125

96.9 0 0.0003125 -0.0959875 -0.094575

97 1.25e-005 0.0003125 -0.08645625 -0.079725

97.1 6.25e-006 0.0003125 -0.07483125 -0.07236875

97.2 1.5625e-005 0.0003125 -0.0680625 -0.04975

97.3 1.5625e-005 0.0003125 -0.06194375 -0.0313875

97.4 2.5e-005 0.0003125 -0.04841875 -0.00850625

97.5 2.5e-005 0.0003125 -0.04320625 -0.01238125

97.6 0 0.0003125 -0.0431125 -0.01643125

97.7 6.25e-006 0.0003125 -0.015825 0.02419375

97.8 0 0.0003125 0.0163125 0.04174375

97.9 1.5625e-005 0.0003125 0.03913125 0.04435

98 1.5625e-005 0.0003125 0.0538625 0.05415

98.1 2.1875e-005 0.0003125 0.03865625 0.03494375

98.2 1.25e-005 0.0003125 0.0296875 0.03689375

98.3 1.5625e-005 0.0003125 0.02393125 0.027325

98.4 6.25e-006 0.0003125 0.03315625 0.0471125

98.5 1.25e-005 0.0003125 0.04206875 0.0382125

98.6 9.375e-006 0.0003125 0.03416875 0.03968125

98.7 1.875e-005 0.0003125 0.03459375 0.02424375

98.8 9.375e-006 0.0003125 0.02339375 0.0023375

98.9 1.25e-005 0.0003125 0.0015375 -0.033375

99 3.125e-006 0.0003125 -0.02833125 -0.08560625

99.1 6.25e-006 0.0003125 -0.05683125 -0.110925

99.2 0 0.0003125 -0.0776375 -0.1449

99.3 0 0.0003125 -0.08954375 -0.1683438

99.4 0 0.0003125 -0.09746875 -0.2094625

99.5 6.25e-006 0.0003125 -0.1248312 -0.2315562

99.6 1.25e-005 0.0003125 -0.1352125 -0.2064938

99.7 6.25e-006 0.0003125 -0.149 -0.17705

99.8 0 0.0003125 -0.1399187 -0.146875

99.9 9.375e-006 0.0003125 -0.122525 -0.1049312

100 0 0.0003125 -0.0954 -0.0838625

100.1 0 0.0003125 -0.08990625 -0.0774875

100.2 3.125e-006 0.0003125 -0.05939375 -0.04126875

100.3 0 0.0003125 -0.023125 -0.0389625

100.4 9.375e-006 0.0003125 -0.00368125 -0.05165625

100.5 3.125e-006 0.0003125 0.0135875 -0.04756875

100.6 6.25e-006 0.0003125 0.04113125 -0.03773125

100.7 0 0.0003125 0.0531625 -0.03505625

100.8 2.8125e-005 0.0003125 0.0719375 -0.02669375

100.9 6.25e-006 0.0003125 0.0894875 -0.00565625

101 3.125e-006 0.0003125 0.0998625 0.01716875

101.1 1.5625e-005 0.0003125 0.1072625 0.02113125

101.2 0 0.0003125 0.11805 0.04811875

101.3 9.375e-006 0.0003125 0.1077875 0.01164375

101.4 1.25e-005 0.0003125 0.100375 0.00110625

101.5 1.875e-005 0.0003125 0.09625625 0.01260625

101.6 1.875e-005 0.0003125 0.088475 0.04763125

101.7 2.5e-005 0.0003125 0.09049375 0.04276875

101.8 3.4375e-005 0.0003125 0.079975 0.04505625

101.9 9.375e-006 0.0003125 0.0658 0.007475

102 9.375e-006 0.0003125 0.0640375 0.0018

102.1 2.5e-005 0.0003125 0.0575125 0.00843125

102.2 9.375e-006 0.0003125 0.0512625 0.01064375

102.3 0 0.0003125 0.05563125 0.0229375

102.4 1.5625e-005 0.0003125 0.041175 0.02788125

102.5 2.1875e-005 0.0003125 0.04768125 0.0400375

102.6 9.375e-006 0.0003125 0.02623125 0.0118125

102.7 2.1875e-005 0.0003125 -0.00370625 -0.00763125

102.8 2.8125e-005 0.0003125 -0.003175 0.00065625

102.9 1.875e-005 0.0003125 0.0232125 0.0372625

103 1.5625e-005 0.0003125 0.04106875 0.05423125

103.1 1.875e-005 0.0003125 0.0579625 0.0537

103.2 1.875e-005 0.0003125 0.0294 0.0212875

103.3 2.1875e-005 0.0003125 0.001925 0.0266

103.4 3.125e-006 0.0003125 0.0051 -0.0006

103.5 2.1875e-005 0.0003125 0.001 0.00775625

103.6 6.25e-006 0.0003125 0.02704375 0.0552

103.7 1.875e-005 0.0003125 0.0594375 0.0786375

103.8 1.25e-005 0.0003125 0.02935625 0.02845625

103.9 1.25e-005 0.0003125 0.0261125 0.036

104 1.25e-005 0.0003125 0.01695625 0.0049625

104.1 3.125e-006 0.0003125 0.00795 0.0286875

104.2 6.25e-006 0.0003125 0.02295 0.03485

104.3 0 0.0003125 0.02825625 0.0409625

104.4 9.375e-006 0.0003125 0.0315 0.0218125

104.5 6.25e-006 0.0003125 0.0289875 0.02303125

104.6 1.25e-005 0.0003125 0.0294625 0.02073125

104.7 1.25e-005 0.0003125 0.00475 0.01185

104.8 9.375e-006 0.0003125 0.00669375 -0.00890625

104.9 3.125e-006 0.0003125 0.0175 -0.009275

105 3.125e-006 0.0003125 0.01885625 -0.0081875

105.1 0 0.0003125 0.00749375 -0.003075

105.2 0 0.0003125 0.00770625 0.00273125

105.3 3.125e-006 0.0003125 -0.01630625 -0.03173125

105.4 0 0.0003125 -0.04925 -0.0226125

105.5 3.125e-006 0.0003125 -0.03095625 -0.0023875

105.6 0 0.0003125 -0.0015 0.02686875

105.7 0 0.0003125 -0.002025 0.0239

105.8 0 0.0003125 -0.01588125 0.00975625

105.9 0 0.0003125 -0.013675 0.01078125

106 0 0.0003125 -0.00583125 0.01705625

106.1 0 0.0003125 -0.008875 0.01233125

106.2 3.125e-006 0.0003125 -0.00473125 0.00638125

106.3 9.375e-006 0.0003125 -0.0015 0.0301625

106.4 6.25e-006 0.0003125 0.01761875 0.0494125

106.5 0 0.0003125 0.02129375 0.04630625

106.6 9.375e-006 0.0003125 0.01138125 0.05200625

106.7 0 0.0003125 0.00093125 0.0410125

106.8 0 0.0003125 0.03136875 0.06500625

106.9 0 0.0003125 0.0295125 0.052925

107 3.125e-006 0.000309375 0.03259375 0.0536

107.1 0 0.0003125 0.0237 0.04061875

107.2 1.5625e-005 0.0003125 0.0172625 0.0395125

107.3 6.25e-006 0.0003125 0.0159875 0.02543125

107.4 6.25e-006 0.0003125 0.0102375 0.03510625

107.5 0 0.0003125 0.01926875 0.0250625

107.6 0 0.0003125 0.0102625 0.01695

107.7 1.875e-005 0.0003125 0.00685625 0.01488125

107.8 6.25e-006 0.0003125 0.0024875 0.00043125

107.9 0 0.0003125 0.00104375 0.0028875

108 1.875e-005 0.0003125 0.00135 -0.0025125

108.1 2.1875e-005 0.0003125 0.01434375 0.00763125

108.2 2.1875e-005 0.0003125 0.01225625 0.0148125

108.3 1.25e-005 0.0003125 0.01911875 0.01924375

108.4 1.5625e-005 0.0003125 0.02303125 0.0287

108.5 9.375e-006 0.0003125 0.0240125 0.03625

108.6 6.25e-006 0.0003125 0.020625 0.0292875

108.7 1.875e-005 0.0003125 0.02164375 0.0338625

108.8 1.875e-005 0.0003125 0.03081875 0.0222875

108.9 2.5e-005 0.0003125 0.01675625 0.023425

109 6.25e-006 0.0003125 0.0011875 -0.0020625

109.1 0 0.0003125 -0.03315625 -0.0165

109.2 0 0.0003125 0.01503125 0.05328125

109.3 3.125e-006 0.0003125 0.02699375 0.07651875

109.4 0 0.0003125 0.0240625 0.06214375

109.5 0 0.0003125 -0.0001125 0.0387125

109.6 3.125e-006 0.0003125 -0.00403125 0.02280625

109.7 0 0.000309375 0.00030625 0.016975

109.8 1.875e-005 0.0003125 0.003125 0.01450625

109.9 6.25e-006 0.0003125 -0.000325 0.0107625

110 3.125e-006 0.0003125 -0.0028 0.0086875

110.1 6.25e-006 0.0003125 -0.01270625 -0.008225

110.2 6.25e-006 0.0003125 -0.02720625 -0.0124375

110.3 9.375e-006 0.0003125 -0.04450625 -0.05291875

110.4 0 0.0003125 -0.04760625 -0.03374375

110.5 0 0.0003125 -0.03780625 -0.0565375

110.6 0 0.0003125 -0.02488125 -0.0689625

110.7 6.25e-006 0.0003125 -0.028525 -0.09481875

110.8 0 0.000309375 -0.0352625 -0.1219938

110.9 1.5625e-005 0.0003125 -0.05814375 -0.1330625

111 0 0.0003125 -0.06074375 -0.1243125

111.1 0 0.0003125 -0.06823125 -0.117675

111.2 1.25e-005 0.0003125 -0.0523125 -0.1005937

111.3 0 0.0003125 -0.07010625 -0.1397062

111.4 0 0.0003125 -0.08909375 -0.1214625

111.5 6.25e-006 0.0003125 -0.04629375 -0.0739375

111.6 1.25e-005 0.0003125 -0.03459375 -0.0512125

111.7 1.25e-005 0.0003125 -0.021675 -0.0327375

111.8 1.5625e-005 0.0003125 -0.00539375 0.02064375

111.9 6.25e-006 0.0003125 0.00809375 0.026375

112 1.25e-005 0.0003125 0.01369375 0.03291875

112.1 2.8125e-005 0.0003125 0.021875 0.03714375

112.2 2.8125e-005 0.0003125 0.027075 0.0460375

112.3 3.75e-005 0.0003125 0.037625 0.038875

112.4 1.5625e-005 0.0003125 0.0329375 0.0431

112.5 4.375e-005 0.0003125 0.03408125 0.02109375

112.6 3.125e-005 0.0003125 -0.0089375 0.01535625

112.7 4.375e-005 0.0003125 0.0109625 0.04853125

112.8 3.75e-005 0.0003125 0.02818125 0.0368

112.9 5.3125e-005 0.0003125 0.01159375 0.0300875

113 1.5625e-005 0.0003125 0.00571875 0.01705625

113.1 1.25e-005 0.0003125 0.00380625 0.01860625

113.2 1.25e-005 0.0003125 0.0026 0.02213125

113.3 1.5625e-005 0.0003125 0.0424375 0.06340625

113.4 4.6875e-005 0.0003125 0.0774125 0.08410625

113.5 6.25e-005 0.0003125 0.07353125 0.064375

113.6 6.875e-005 0.0003125 0.058375 0.02410625

113.7 6.875e-005 0.0003125 0.0240625 0.01745

113.8 4.375e-005 0.0003125 0.01041875 -0.00333125

113.9 5.9375e-005 0.0003125 -0.006775 -0.01131875

114 4.6875e-005 0.0003125 -0.0138125 -0.0239375

114.1 1.5625e-005 0.0003125 -0.0169 -0.01160625

114.2 2.5e-005 0.0003125 -0.0158 0.00570625

114.3 1.875e-005 0.0003125 -0.01865625 0.0166375

114.4 4.6875e-005 0.0003125 -0.00644375 0.01954375

114.5 3.125e-005 0.0003125 -0.00999375 0.01021875

114.6 4.375e-005 0.0003125 0.001825 0.023875

114.7 3.75e-005 0.0003125 0.01624375 0.027775

114.8 2.8125e-005 0.0003125 0.02361875 0.037975

114.9 2.8125e-005 0.0003125 0.0233375 0.03205625

115 4.0625e-005 0.0003125 0.04134375 0.0387

115.1 2.1875e-005 0.0003125 0.04686875 0.03230625

115.2 3.125e-005 0.0003125 0.0544625 0.0368

115.3 3.125e-005 0.0003125 0.04580625 0.026575

115.4 3.125e-005 0.0003125 0.03629375 0.0117625

115.5 2.8125e-005 0.0003125 0.0158 -0.0029

115.6 3.125e-005 0.0003125 0.0109125 0.006875

115.7 5.9375e-005 0.0003125 0.008375 0.00560625

115.8 1.875e-005 0.0003125 0.00144375 -0.0242125

115.9 2.8125e-005 0.0003125 -0.0087125 -0.05325625

116 3.75e-005 0.0003125 -0.0129875 -0.0705625

116.1 2.8125e-005 0.0003125 -0.0242 -0.08256875

116.2 1.875e-005 0.0003125 -0.03984375 -0.11055

116.3 2.8125e-005 0.0003125 -0.0533375 -0.1021625

116.4 3.4375e-005 0.0003125 -0.0652625 -0.1320312

116.5 4.375e-005 0.0003125 -0.093475 -0.1598938

116.6 3.125e-005 0.0003125 -0.1207125 -0.1514312

116.7 3.4375e-005 0.0003125 -0.1283375 -0.1257

116.8 2.8125e-005 0.0003125 -0.1062625 -0.08986875

116.9 5e-005 0.0003125 -0.0781375 -0.029125

117 1.875e-005 0.0003125 -0.0401125 -0.01676875

117.1 1.25e-005 0.0003125 -0.0075375 0.00098125

117.2 4.0625e-005 0.0003125 0.00203125 0.00594375

117.3 6.25e-006 0.0003125 0.01193125 0.02210625

117.4 3.125e-005 0.0003125 0.00918125 -0.0134375

117.5 3.4375e-005 0.0003125 -0.01098125 -0.04199375

117.6 6.5625e-005 0.0003125 -0.01923125 -0.02545

117.7 1.5625e-005 0.0003125 0.00051875 -0.01100625

117.8 1.5625e-005 0.0003125 0.0034875 0.018375

117.9 1.875e-005 0.0003125 0.03761875 0.08638125

118 2.1875e-005 0.0003125 0.1350438 0.135875

118.1 1.875e-005 0.0003125 0.167375 0.1316687

118.2 2.8125e-005 0.0003125 0.1393437 0.1026375

118.3 3.75e-005 0.0003125 0.135125 0.09181875

118.4 3.75e-005 0.0003125 0.1302375 0.06654375

118.5 3.4375e-005 0.0003125 0.1292062 0.04600625

118.6 2.8125e-005 0.0003125 0.1091438 0.0336125

118.7 3.75e-005 0.0003125 0.0586125 0.02549375

118.8 6.25e-005 0.0003125 0.0267125 0.01894375

118.9 4.375e-005 0.0003125 -0.01264375 -0.00680625

119 4.0625e-005 0.0003125 -0.05708125 -0.03029375

119.1 3.4375e-005 0.0003125 -0.073025 -0.0244875

119.2 3.75e-005 0.0003125 -0.06255625 -0.01525

119.3 3.125e-005 0.0003125 -0.051225 -0.01834375

119.4 3.125e-005 0.0003125 -0.04726875 -0.02839375

119.5 9.375e-006 0.0003125 -0.04193125 -0.01486875

119.6 2.8125e-005 0.0003125 -0.02184375 -0.028775

119.7 3.4375e-005 0.0003125 0.0115625 -0.00750625

119.8 2.5e-005 0.0003125 0.02373125 0.00625625

119.9 1.25e-005 0.0003125 0.0372625 0.0145625

120 1.875e-005 0.0003125 0.0359125 0.02378125

120.1 1.875e-005 0.0003125 0.06325625 0.03576875

120.2 2.5e-005 0.0003125 0.06746875 0.0356375

120.3 1.5625e-005 0.0003125 0.04568125 0.0071375

120.4 2.5e-005 0.0003125 0.023725 -0.01275

120.5 4.375e-005 0.0003125 0.032325 0.002275

120.6 5.9375e-005 0.0003125 0.04580625 0.02226875

120.7 8.4375e-005 0.0003125 0.0661875 0.04095625

120.8 8.75e-005 0.0003125 0.07388125 0.0435

120.9 6.25e-005 0.0003125 0.0704625 0.04639375

121 8.125e-005 0.0003125 0.06705625 0.04216875

121.1 6.5625e-005 0.0003125 0.073925 0.043375

121.2 2.5e-005 0.0003125 0.05365 0.02236875

121.3 5.9375e-005 0.0003125 0.0504 0.02631875

121.4 4.6875e-005 0.0003125 0.03658125 0.0007125

121.5 6.875e-005 0.0003125 0.03258125 0.0057625

121.6 5.3125e-005 0.0003125 0.0421 0.0092875

121.7 4.375e-005 0.0003125 0.0461 0.015825

121.8 7.1875e-005 0.0003125 0.06433125 0.024575

121.9 2.8125e-005 0.0003125 0.06218125 -0.0048625

122 3.4375e-005 0.0003125 0.0540875 -0.00894375

122.1 4.0625e-005 0.0003125 0.0236 -0.01878125

122.2 5e-005 0.0003125 -0.0162 -0.0107625

122.3 4.0625e-005 0.0003125 -0.046725 0.035975

122.4 5.625e-005 0.0003125 -0.04594375 0.1290563

122.5 5e-005 0.0003125 -0.0168875 0.1824625

122.6 3.4375e-005 0.0003125 0.02316875 0.1755187

122.7 3.4375e-005 0.0003125 0.02980625 0.1475937

122.8 3.4375e-005 0.0003125 0.0443625 0.1252

122.9 2.5e-005 0.0003125 0.04143125 0.07250625

123 2.5e-005 0.0003125 0.024275 0.04050625

123.1 5.625e-005 0.0003125 0.007225 -0.01335

123.2 3.75e-005 0.0003125 -0.03831875 -0.1358187

123.3 2.1875e-005 0.0003125 -0.076025 -0.19235

123.4 2.1875e-005 0.0003125 -0.0801 -0.2055563

123.5 1.875e-005 0.0003125 -0.05815 -0.1551062

123.6 3.4375e-005 0.0003125 -0.0089 -0.08446875

123.7 3.125e-005 0.0003125 0.0509 -0.00699375

123.8 9.375e-006 0.0003125 0.05805 0.01505

123.9 3.75e-005 0.0003125 0.04991875 0.023275

124 5e-005 0.0003125 0.05169375 0.03179375

124.1 1.875e-005 0.0003125 0.0384625 0.0162125

124.2 5.625e-005 0.0003125 0.0183125 -0.04009375

124.3 6.25e-005 0.0003125 -0.00500625 -0.05394375

124.4 4.6875e-005 0.0003125 0.0797 0.07561875

124.5 6.25e-005 0.0003125 0.1482187 0.08370625

124.6 4.375e-005 0.0003125 0.1264875 0.07436875

124.7 6.875e-005 0.0003125 0.0874875 0.02995

124.8 5.9375e-005 0.0003125 0.00444375 -0.06615

124.9 8.4375e-005 0.0003125 0.0268125 0.0136625

125 7.8125e-005 0.0003125 0.1014688 0.081075

125.1 6.5625e-005 0.0003125 0.07845625 0.06815625

125.2 6.5625e-005 0.0003125 0.05946875 0.018275

125.3 0.000109375 0.0003125 0.020175 -0.00909375

125.4 9.6875e-005 0.0003125 -0.01301875 -0.05404375

125.5 6.25e-005 0.0003125 -0.0632 -0.09965625

125.6 8.125e-005 0.0003125 -0.088675 -0.1320063

125.7 7.8125e-005 0.0003125 -0.1119875 -0.1395938

125.8 5.625e-005 0.00030625 -0.1246375 -0.1275

125.9 7.5e-005 0.0003125 -0.1202938 -0.1279875

126 8.75e-005 0.0003125 -0.13915 -0.1611687

126.1 0.0001 0.0003125 -0.2714063 -0.1428125

126.2 9.0625e-005 0.0003125 -0.1727 -0.0128375

126.3 7.8125e-005 0.0003125 -0.114975 0.01205

126.4 5e-005 0.0003125 -0.113975 -0.00183125

126.5 6.875e-005 0.0003125 -0.1323375 0.06515625

126.6 5.625e-005 0.0003125 -0.0762625 0.0419125

126.7 5.3125e-005 0.0003125 -0.1182063 -0.0065875

126.8 5.3125e-005 0.0003125 -0.0799875 -0.104775

126.9 3.75e-005 0.0003125 -0.1316875 -0.1602

127 4.6875e-005 0.0003125 -0.08040625 -0.1347188

127.1 5.9375e-005 0.0003125 -0.1141875 -0.3629063

127.2 5.625e-005 0.0003125 0.1354 -0.7675437

127.3 7.5e-005 0.0003125 -0.4521125 -0.37035

127.4 5.9375e-005 0.0003125 -0.17865 0.406

127.5 6.25e-005 0.0003125 -0.0442625 0.115225

127.6 6.875e-005 0.0003125 -0.42135 -0.23345

127.7 5.3125e-005 0.0003125 -0.8125188 -0.369725

127.8 5e-005 0.0003125 -0.8265938 -0.1232

127.9 7.1875e-005 0.0003125 -0.5875312 -0.0969125

128 3.75e-005 0.0003125 -0.4140062 -0.2036625

128.1 5e-005 0.0003125 -0.1011625 -0.1724813

128.2 5.3125e-005 0.0003125 -0.1049562 -0.4465813

128.3 6.25e-005 0.0003125 -0.1626625 -0.9754688

128.4 4.375e-005 0.0003125 -0.2948187 -2.2005

128.5 4.0625e-005 0.0003125 -1.304569 -2.388594

128.6 5.625e-005 0.0003125 -1.775844 -1.6329

128.7 5e-005 0.0003125 -1.575819 0.7556062

128.8 6.5625e-005 0.0003125 -1.236988 -0.203775

128.9 9.375e-005 0.0003125 -0.8147562 -1.8026

129 5.625e-005 0.0003125 -1.188875 -1.777325

129.1 5.9375e-005 0.0003125 -1.619531 -1.433112

129.2 3.125e-005 0.0003125 -1.300688 -0.8076437

129.3 4.375e-005 0.0003125 -0.7981313 0.7945

129.4 5.9375e-005 0.0003125 -0.02185 1.196444

129.5 6.875e-005 0.0003125 -0.2014625 0.9733375

129.6 8.125e-005 0.0003125 -0.008175 0.0508625

129.7 7.5e-005 0.0003125 -0.09515625 -1.246144

129.8 5.3125e-005 0.0003125 -0.0775625 -1.083512

129.9 7.1875e-005 0.0003125 0.2300687 -0.00094375

130 2.1875e-005 0.0003125 0.7724187 1.849438

130.1 5e-005 0.0003125 0.7442625 1.87375

130.2 2.8125e-005 0.0003125 0.7191875 1.284281

130.3 3.4375e-005 0.0003125 0.3025312 0.6656062

130.4 9.375e-006 0.0003125 -0.0997125 0.4379125

130.5 4.375e-005 0.0003125 -0.18185 0.2273375

130.6 1.875e-005 0.0003125 -0.2265937 0.1006375

130.7 3.4375e-005 0.0003125 -0.1304937 0.1103687

130.8 3.125e-005 0.0003125 -0.09933125 0.1366125

130.9 5.3125e-005 0.0003125 -0.101525 0.0797375

131 4.375e-005 0.0003125 0.003225 0.09615625

131.1 5.9375e-005 0.0003125 0.0771625 0.091

131.2 4.0625e-005 0.0003125 -0.0062125 0.01224375

131.3 6.25e-005 0.0003125 -0.1352875 -0.097375

131.4 4.6875e-005 0.0003125 -0.18695 -0.08063125

131.5 4.6875e-005 0.0003125 -0.1049687 -0.01450625

131.6 4.0625e-005 0.0003125 -0.1189875 -0.01415625

131.7 4.375e-005 0.0003125 -0.133 0.02474375

131.8 3.75e-005 0.0003125 -0.112975 -0.003225

131.9 3.125e-005 0.0003125 -0.123175 -0.0158625

132 1.5625e-005 0.0003125 -0.1771875 -0.02281875

132.1 1.5625e-005 0.0003125 -0.140925 -0.0618375

132.2 3.4375e-005 0.0003125 -0.0545875 -0.07116875

132.3 4.0625e-005 0.0003125 0.01605 -0.05483125

132.4 3.75e-005 0.0003125 0.05110625 0.03495625

132.5 3.75e-005 0.0003125 0.084975 0.003625

132.6 5.3125e-005 0.0003125 0.1073938 -0.01486875

132.7 3.75e-005 0.0003125 0.1424687 -0.0197375

132.8 4.0625e-005 0.0003125 0.1423375 0.00549375

132.9 4.0625e-005 0.0003125 0.1661813 0.02453125

133 3.75e-005 0.0003125 0.1258937 0.0294375

133.1 3.125e-005 0.0003125 0.09615625 0.09258125

133.2 4.0625e-005 0.0003125 0.08664375 0.1267062

133.3 3.125e-005 0.0003125 0.1453 0.1595813

133.4 5.3125e-005 0.0003125 0.1582938 0.145625

133.5 4.375e-005 0.0003125 0.1009625 0.142925

133.6 3.125e-005 0.0003125 0.0496625 0.1172437

133.7 2.1875e-005 0.0003125 0.0641375 0.117075

133.8 1.5625e-005 0.0003125 0.0512375 0.08520625

133.9 2.1875e-005 0.0003125 0.0619625 0.09070625

134 4.0625e-005 0.0003125 0.033525 0.05065625

134.1 1.875e-005 0.0003125 0.01255 0.02129375

134.2 1.875e-005 0.0003125 0.00998125 0.0092125

134.3 5.3125e-005 0.0003125 0.0154625 0.00114375

134.4 5e-005 0.0003125 -0.02016875 -0.0264875

134.5 2.8125e-005 0.0003125 -0.03684375 -0.051025

134.6 5.3125e-005 0.0003125 -0.07508125 -0.07043125

134.7 2.1875e-005 0.0003125 -0.09290625 -0.0501625

134.8 5.3125e-005 0.0003125 -0.0787125 -0.01021875

134.9 5e-005 0.0003125 -0.0381625 0.01586875

135 4.0625e-005 0.0003125 -0.0057625 0.000775

135.1 3.125e-005 0.0003125 0.0306125 0.0070125

135.2 4.0625e-005 0.0003125 0.0389875 0.00095

135.3 4.0625e-005 0.0003125 0.05546875 -0.00361875

135.4 3.4375e-005 0.000309375 0.1050688 -0.03014375

135.5 2.8125e-005 0.0003125 0.06795625 -0.045375

135.6 3.75e-005 0.0003125 0.032175 -0.03985625

135.7 2.5e-005 0.0003125 0.0241375 -0.04610625

135.8 4.6875e-005 0.0003125 0.0128625 -0.03986875

135.9 1.25e-005 0.0003125 -0.00740625 -0.04081875

136 3.125e-005 0.0003125 -0.02721875 -0.0301

136.1 9.375e-006 0.0003125 -0.057725 -0.01438125

136.2 3.4375e-005 0.0003125 -0.09080625 -0.015425

136.3 3.4375e-005 0.0003125 -0.1674562 -0.01036875

136.4 2.5e-005 0.0003125 -0.1344375 0.01773125

136.5 3.125e-006 0.0003125 -0.0858125 0.040375

136.6 9.375e-006 0.0003125 -0.05419375 0.05919375

136.7 2.5e-005 0.0003125 -0.04836875 0.066175

136.8 2.1875e-005 0.0003125 -0.07094375 0.01440625

136.9 1.25e-005 0.0003125 -0.1624313 -0.0725125

137 2.5e-005 0.0003125 -0.1946563 -0.1362562

137.1 1.25e-005 0.0003125 -0.2452563 -0.1440563

137.2 2.5e-005 0.0003125 -0.244225 -0.1268937

137.3 1.5625e-005 0.0003125 -0.2180125 -0.09801875

137.4 5.9375e-005 0.0003125 -0.1808438 -0.08011875

137.5 2.1875e-005 0.0003125 -0.1464688 -0.063325

137.6 5.625e-005 0.0003125 -0.1268 -0.0209625

137.7 9.375e-006 0.0003125 -0.1085375 0.0243625

137.8 2.8125e-005 0.0003125 -0.0699 0.04155

137.9 2.5e-005 0.0003125 -0.02726875 0.0696125

138 2.1875e-005 0.0003125 0.02554375 0.074125

138.1 2.8125e-005 0.0003125 0.024325 0.06056875

138.2 5e-005 0.0003125 0.03396875 0.0715125

138.3 3.4375e-005 0.0003125 0.08491875 0.08858125

138.4 5.625e-005 0.0003125 0.1182375 0.1061625

138.5 2.8125e-005 0.0003125 0.1856375 0.09494375

138.6 3.4375e-005 0.0003125 0.2456 0.1085875

138.7 1.875e-005 0.0003125 0.2762812 0.100525

138.8 3.125e-005 0.0003125 0.2821437 0.08100625

138.9 4.0625e-005 0.0003125 0.2512812 0.034825

139 5.3125e-005 0.0003125 0.2221938 0.03121875

139.1 2.8125e-005 0.0003125 0.2158438 0.0306375

139.2 1.5625e-005 0.0003125 0.1797 0.04011875

139.3 3.75e-005 0.0003125 0.1389625 -0.088825

139.4 2.8125e-005 0.0003125 -0.00464375 -0.2224313

139.5 4.0625e-005 0.0003125 0.01900625 -0.1717312

139.6 9.375e-006 0.0003125 0.0596625 -0.09070625

139.7 3.4375e-005 0.0003125 0.1127812 0.0326125

139.8 6.25e-006 0.0003125 0.2020875 0.147025

139.9 2.8125e-005 0.0003125 0.2077312 0.1493875

140 4.0625e-005 0.0003125 0.179825 0.114725

140.1 1.5625e-005 0.0003125 0.1363562 0.1133125

140.2 2.8125e-005 0.0003125 0.0899375 0.08718125

140.3 3.4375e-005 0.0003125 0.05459375 0.07225625

140.4 5e-005 0.0003125 0.02779375 0.07544375

140.5 4.6875e-005 0.0003125 0.02166875 0.058425

140.6 5.3125e-005 0.0003125 -0.00315 0.0506125

140.7 9.0625e-005 0.0003125 7.5e-005 0.04130625

140.8 5.625e-005 0.0003125 -0.01613125 0.0198625

140.9 5.9375e-005 0.0003125 0.00045625 0.02294375

141 6.875e-005 0.0003125 0.02906875 0.03374375

141.1 6.25e-005 0.0003125 0.08893125 0.0477875

141.2 2.5e-005 0.0003125 0.07325625 0.03323125

141.3 2.1875e-005 0.0003125 0.0590875 0.03111875

141.4 4.375e-005 0.0003125 0.05055 0.02344375

141.5 4.6875e-005 0.0003125 0.02969375 -0.006425

141.6 3.125e-005 0.0003125 -0.00654375 -0.0926625

141.7 5.3125e-005 0.0003125 -0.1687563 -0.1786375

141.8 4.375e-005 0.0003125 -0.3918875 -0.0257125

141.9 5e-005 0.0003125 -0.3403938 0.07929375

142 2.1875e-005 0.0003125 -0.3457438 -0.06649375

142.1 5.625e-005 0.0003125 -0.3942688 -0.1168

142.2 3.125e-005 0.0003125 -0.3723125 -0.1341

142.3 3.125e-005 0.0003125 -0.4283 -0.1138188

142.4 3.125e-005 0.0003125 -0.4591938 0.05879375

142.5 5.625e-005 0.0003125 -0.1906875 0.190525

142.6 3.75e-005 0.0003125 -0.132675 0.152125

142.7 4.6875e-005 0.0003125 -0.1132938 0.0130875

142.8 3.4375e-005 0.0003125 -0.1038 -0.04555

142.9 2.8125e-005 0.0003125 -0.1250813 -0.1126937

143 1.875e-005 0.0003125 -0.1117125 -0.153425

143.1 3.4375e-005 0.0003125 -0.134425 -0.14905

143.2 1.875e-005 0.0003125 -0.04359375 -0.0885625

143.3 4.0625e-005 0.0003125 0.00275 -0.2034

143.4 4.375e-005 0.0003125 -0.00055 -0.4931813

143.5 5e-005 0.0003125 -0.151925 -0.8457562

143.6 3.75e-005 0.0003125 -0.5087938 -1.2908

143.7 4.0625e-005 0.0003125 -0.8738438 -1.519131

143.8 2.5e-005 0.0003125 -0.7188812 -1.246062

143.9 2.5e-005 0.0003125 -0.2579563 -0.8045812

144 5.3125e-005 0.0003125 -0.0087375 -0.4956375

144.1 4.0625e-005 0.0003125 0.0036625 -0.22195

144.2 4.375e-005 0.0003125 -0.02449375 -0.01590625

144.3 2.5e-005 0.0003125 -0.151675 0.0527875

144.4 4.0625e-005 0.0003125 -0.362625 0.1014063

144.5 1.25e-005 0.0003125 -0.3806688 0.52445

144.6 1.25e-005 0.0003125 -0.1239625 1.347725

144.7 2.8125e-005 0.0003125 -0.0271625 1.344225

144.8 3.75e-005 0.0003125 -0.5531438 0.9510687

144.9 4.375e-005 0.0003125 -0.2964562 0.8253062

145 3.125e-005 0.0003125 -0.0422625 0.7429875

145.1 5e-005 0.0003125 0.02819375 0.6000375

145.2 3.75e-005 0.0003125 0.03133125 0.4136562

145.3 4.0625e-005 0.0003125 -0.0161 0.2146375

145.4 5.9375e-005 0.0003125 -0.1125875 0.1124187

145.5 5.9375e-005 0.0003125 -0.176475 0.04585

145.6 7.8125e-005 0.0003125 -0.2201687 0.2088875

145.7 5e-005 0.0003125 -0.1068312 0.1990562

145.8 4.375e-005 0.0003125 -0.06363125 0.08899375

145.9 3.125e-005 0.0003125 -0.1272563 0.0942375

146 5.3125e-005 0.0003125 -0.1222812 0.07859375

146.1 5e-005 0.0003125 -0.08974375 0.04130625

146.2 5.9375e-005 0.0003125 -0.05596875 0.029675

146.3 6.5625e-005 0.0003125 0.01845 0.0512875

146.4 7.1875e-005 0.0003125 0.09128125 0.2447625

146.5 7.1875e-005 0.0003125 0.1455562 0.2477312

146.6 6.5625e-005 0.0003125 0.2051813 0.2563062

146.7 5.9375e-005 0.0003125 0.2281812 0.2526

146.8 8.125e-005 0.0003125 0.1464437 0.1999813

146.9 5.9375e-005 0.0003125 0.05566875 0.2336563

147 5e-005 0.0003125 0.0989875 0.25425

147.1 9.0625e-005 0.0003125 0.258 0.2356313

147.2 8.4375e-005 0.0003125 0.3819375 0.1165938

147.3 6.5625e-005 0.0003125 0.3800125 0.1375688

147.4 6.5625e-005 0.0003125 0.3213 0.1455

147.5 6.25e-005 0.0003125 0.2812875 0.1529875

147.6 4.0625e-005 0.0003125 0.2246938 0.1405688

147.7 6.25e-005 0.0003125 0.1892625 0.1897562

147.8 5.9375e-005 0.0003125 0.1401688 0.17565

147.9 7.1875e-005 0.0003125 0.1440812 0.136325

148 4.375e-005 0.0003125 0.1022313 0.091625

148.1 8.75e-005 0.0003125 0.1009375 0.0783875

148.2 0.0001 0.0003125 0.08533125 0.07005625

148.3 6.875e-005 0.0003125 0.0889625 0.04236875

148.4 4.6875e-005 0.0003125 0.0648375 0.030225

148.5 0.000103125 0.0003125 0.03403125 0.01801875

148.6 9.6875e-005 0.0003125 0.04498125 0.03446875

148.7 4.6875e-005 0.0003125 0.0507375 0.026925

148.8 5.625e-005 0.0003125 0.04420625 0.01780625

148.9 6.875e-005 0.0003125 0.0346375 0.0207125

149 6.5625e-005 0.0003125 0.03341875 0.03155625

149.1 8.75e-005 0.0003125 0.035075 0.0485125

149.2 0.0001125 0.0003125 0.01415 0.04034375

149.3 8.75e-005 0.0003125 0.00876875 0.04121875

149.4 8.75e-005 0.0003125 -0.02816875 -0.003425

149.5 0.000115625 0.0003125 -0.07658125 -0.09328125

149.6 5e-005 0.0003125 -0.1601 -0.1888313

149.7 8.4375e-005 0.0003125 -0.1576688 -0.1662687

149.8 5.625e-005 0.0003125 -0.119875 -0.09095

149.9 6.5625e-005 0.0003125 -0.059825 -0.0579875

150 7.1875e-005 0.0003125 -0.07019375 -0.0635375

150.1 7.1875e-005 0.0003125 -0.06401875 -0.0767625

150.2 7.1875e-005 0.0003125 -0.0568875 -0.0731125

150.3 5e-005 0.0003125 -0.0509 -0.05999375

150.4 9.0625e-005 0.0003125 -0.03589375 -0.05436875

150.5 5.3125e-005 0.0003125 -0.035875 -0.02730625

150.6 6.25e-005 0.0003125 -0.01195625 0.0094

150.7 7.1875e-005 0.0003125 0.0108125 0.026825

150.8 5.625e-005 0.0003125 0.0131875 0.0266375

150.9 6.5625e-005 0.0003125 0.01634375 0.04784375

151 4.0625e-005 0.0003125 0.02595 0.0659

151.1 5.625e-005 0.0003125 0.03435 0.081375

151.2 6.25e-005 0.0003125 0.02974375 0.09693125

151.3 5e-005 0.0003125 0.03538125 0.100475

151.4 3.4375e-005 0.0003125 0.04033125 0.101675

151.5 5.3125e-005 0.0003125 0.042725 0.093975

151.6 5e-005 0.0003125 0.04353125 0.10165

151.7 0.00011875 0.0003125 0.047775 0.10235

151.8 6.875e-005 0.0003125 0.051275 0.09703125

151.9 6.875e-005 0.0003125 0.05666875 0.0952625

152 7.8125e-005 0.0003125 0.02685 0.0776875

152.1 6.875e-005 0.0003125 -0.0032 0.06988125

152.2 5.9375e-005 0.0003125 0.00168125 0.06710625

152.3 7.1875e-005 0.0003125 0.0066 0.10135

152.4 5e-005 0.0003125 0.045975 0.1184313

152.5 5.9375e-005 0.0003125 0.02744375 0.07766875

152.6 6.25e-005 0.0003125 0.01208125 0.0661875

152.7 2.8125e-005 0.0003125 0.00770625 0.04123125

152.8 4.6875e-005 0.0003125 -0.00458125 0.02335

152.9 2.8125e-005 0.0003125 -0.00893125 0.0240625

153 3.125e-005 0.0003125 -0.01500625 -0.0032875

153.1 3.125e-005 0.0003125 -0.05801875 -0.07283125

153.2 5.3125e-005 0.0003125 -0.1301437 -0.1234562

153.3 2.1875e-005 0.0003125 -0.1743813 -0.1572875

153.4 1.5625e-005 0.0003125 -0.1879938 -0.1599063

153.5 1.5625e-005 0.0003125 -0.2070375 -0.1673562

153.6 1.5625e-005 0.0003125 -0.2101813 -0.1594812

153.7 1.25e-005 0.0003125 -0.2073437 -0.1349125

153.8 2.8125e-005 0.0003125 -0.2053875 -0.103775

153.9 3.125e-006 0.0003125 -0.2041375 -0.0807

154 3.125e-006 0.0003125 -0.2044875 -0.04505

154.1 1.25e-005 0.0003125 -0.2077625 -0.03804375

154.2 3.125e-006 0.0003125 -0.2059312 0.00351875

154.3 1.25e-005 0.0003125 -0.1709562 0.063975

154.4 1.25e-005 0.0003125 -0.1311 0.09894375

154.5 9.375e-006 0.0003125 -0.09735 0.106725

154.6 3.125e-005 0.0003125 -0.06756875 0.1060688

154.7 2.1875e-005 0.0003125 -0.03805625 0.1292125

154.8 2.8125e-005 0.0003125 -0.009425 0.1261187

154.9 3.75e-005 0.0003125 0.0165 0.1346813

155 2.1875e-005 0.0003125 0.0512875 0.1357563

155.1 3.75e-005 0.0003125 0.0754875 0.1248438

155.2 4.6875e-005 0.0003125 0.06061875 0.1207625

155.3 9.0625e-005 0.0003125 0.08099375 0.1043062

155.4 7.5e-005 0.0003125 0.1099438 0.077525

155.5 5.9375e-005 0.0003125 0.09809375 0.061

155.6 7.1875e-005 0.0003125 0.08633125 0.0583875

155.7 5.9375e-005 0.0003125 0.1184625 0.05709375

155.8 7.5e-005 0.0003125 0.1127375 0.04338125

155.9 7.5e-005 0.0003125 0.08454375 0.03165

156 6.5625e-005 0.0003125 0.0719625 0.035375

156.1 8.75e-005 0.0003125 0.0657375 0.04235625

156.2 6.875e-005 0.0003125 0.081675 0.0468

156.3 8.4375e-005 0.0003125 0.04681875 -0.009225

156.4 4.6875e-005 0.0003125 0.056275 0.04203125

156.5 5e-005 0.0003125 0.0789125 0.047825

156.6 4.0625e-005 0.0003125 0.07855625 0.04145

156.7 2.8125e-005 0.0003125 0.0667875 0.03308125

156.8 4.6875e-005 0.0003125 0.05843125 0.0221125

156.9 2.5e-005 0.0003125 0.03275625 0.0153

157 3.125e-006 0.0003125 -0.000675 0.00745625

157.1 1.25e-005 0.0003125 -0.01683125 -0.02104375

157.2 4.375e-005 0.0003125 -0.063725 -0.0548625

Interval= 0.1 s

ExcelDateTime= 4.5535521962699291e+004 31/08/2024 12:31:37.577219

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 2.1875e-005 0.0003125 0.1323125 -0.0689

0.1 2.1875e-005 0.0003125 0.055775 -0.1244875

0.2 2.8125e-005 0.0003125 -0.16925 -0.1536125

0.3 2.1875e-005 0.0003125 -0.2043125 0.0267625

0.4 1.875e-005 0.0003125 -0.2363563 0.05959375

0.5 4.375e-005 0.0003125 -0.2281437 0.0728125

0.6 1.25e-005 0.0003125 -0.1659937 0.0912625

0.7 3.125e-005 0.0003125 -0.06620625 0.1067813

0.8 1.25e-005 0.0003125 -0.06581875 0.04964375

0.9 3.125e-005 0.0003125 -0.09383125 -0.014425

1 1.25e-005 0.0003125 -0.09555 -0.1087375

1.1 3.125e-006 0.0003125 -0.1698125 -0.09203125

1.2 3.125e-005 0.0003125 -0.1331938 -0.06943125

1.3 2.5e-005 0.0003125 -0.05326875 -0.0344125

1.4 9.375e-006 0.0003125 0.03238125 -0.0220375

1.5 3.125e-006 0.0003125 0.1006 -0.06325625

1.6 1.5625e-005 0.0003125 0.1626875 -0.1009875

1.7 1.25e-005 0.0003125 0.02863125 -0.06221875

1.8 3.4375e-005 0.0003125 0.1753563 -0.0151

1.9 4.0625e-005 0.0003125 0.2790063 0.06834375

2 5e-005 0.0003125 0.43865 0.1875125

2.1 4.6875e-005 0.0003125 0.6734062 0.25095

2.2 3.125e-005 0.0003125 0.7501813 0.2384063

2.3 3.4375e-005 0.0003125 0.716275 0.209525

2.4 3.75e-005 0.0003125 0.6245187 0.1885062

2.5 2.1875e-005 0.0003125 0.5131187 0.1793312

2.6 3.75e-005 0.0003125 0.48305 0.1841625

2.7 3.125e-006 0.0003125 0.36105 0.1205313

2.8 1.875e-005 0.0003125 0.3092375 0.08351875

2.9 1.25e-005 0.0003125 0.25485 0.035825

3 2.1875e-005 0.0003125 0.3099875 -0.00060625

3.1 3.125e-005 0.0003125 0.1073125 -0.02559375

3.2 1.5625e-005 0.0003125 -0.0951 -0.07695625

3.3 3.75e-005 0.0003125 -0.1578563 -0.1034688

3.4 2.5e-005 0.0003125 -0.1699937 -0.1149375

3.5 2.8125e-005 0.0003125 -0.2119813 -0.1213813

3.6 6.25e-006 0.0003125 -0.186875 -0.1072188

3.7 6.25e-006 0.0003125 -0.2215187 -0.02714375

3.8 9.375e-006 0.0003125 -0.1672187 0.041725

3.9 2.1875e-005 0.0003125 -0.1691125 0.07878125

4 2.1875e-005 0.0003125 -0.126275 0.0789875

4.1 2.1875e-005 0.0003125 -0.0879625 0.0908375

4.2 4.375e-005 0.0003125 -0.06143125 0.075675

4.3 6.25e-006 0.0003125 -0.03066875 0.09646875

4.4 3.125e-005 0.0003125 -0.02194375 0.09928125

4.5 3.4375e-005 0.0003125 0.0039875 0.09490625

4.6 5.3125e-005 0.0003125 -0.1153312 0.04133125

4.7 6.25e-006 0.0003125 -0.1451937 -0.0196875

4.8 2.1875e-005 0.0003125 -0.1871188 -0.07285625

4.9 2.1875e-005 0.0003125 -0.2161687 -0.09239375

5 3.125e-005 0.0003125 -0.2426875 -0.1660062

5.1 2.1875e-005 0.0003125 -0.255 -0.1575313

5.2 1.25e-005 0.0003125 -0.2679375 -0.128025

5.3 3.4375e-005 0.0003125 -0.2691063 -0.1224312

5.4 2.8125e-005 0.0003125 -0.316225 -0.1639875

5.5 4.375e-005 0.0003125 -0.3364687 -0.1510375

5.6 1.5625e-005 0.0003125 -0.31305 -0.1198063

5.7 5e-005 0.0003125 -0.26475 -0.0598875

5.8 2.8125e-005 0.0003125 -0.11745 0.1061375

5.9 4.0625e-005 0.0003125 -0.03326875 0.1561

6 3.125e-006 0.0003125 0.059525 0.1293125

6.1 1.875e-005 0.0003125 0.14095 0.115

6.2 3.75e-005 0.0003125 0.2711875 0.1392062

6.3 3.75e-005 0.0003125 0.3449625 0.1510625

6.4 3.4375e-005 0.0003125 0.36945 0.1440938

6.5 1.25e-005 0.0003125 0.4271125 0.01335

6.6 4.0625e-005 0.0003125 0.3238125 -0.046825

6.7 9.375e-006 0.0003125 0.1457875 -0.01679375

6.8 3.4375e-005 0.0003125 0.1568563 0.00334375

6.9 4.0625e-005 0.0003125 0.116275 0.04115625

7 2.5e-005 0.0003125 0.08289375 0.0872875

7.1 3.4375e-005 0.0003125 -0.00405 0.1306563

7.2 3.4375e-005 0.0003125 -0.03036875 0.1289937

7.3 4.0625e-005 0.0003125 0.00306875 0.1044312

7.4 1.25e-005 0.0003125 -0.0743625 0.08448125

7.5 3.4375e-005 0.0003125 -0.0980125 0.1049687

7.6 3.75e-005 0.0003125 -0.20155 0.1016313

7.7 2.1875e-005 0.0003125 -0.2150562 0.08373125

7.8 3.4375e-005 0.0003125 -0.1653437 0.07434375

7.9 3.125e-005 0.0003125 -0.109325 0.06446875

8 2.1875e-005 0.0003125 0.0682 0.0582875

8.1 2.1875e-005 0.0003125 0.280325 0.07551875

8.2 2.5e-005 0.0003125 0.975475 0.9722

8.3 6.5625e-005 0.0003125 1.579444 0.9514812

8.4 4.0625e-005 0.0003125 1.365594 0.6306125

8.5 4.0625e-005 0.0003125 0.8878625 0.4046687

8.6 2.5e-005 0.0003125 0.649075 0.2497313

8.7 6.5625e-005 0.0003125 0.46265 0.1735875

8.8 5.9375e-005 0.0003125 0.1195375 0.1068312

8.9 4.0625e-005 0.0003125 0.00404375 0.07075625

9 5.9375e-005 0.0003125 0.2101813 0.13855

9.1 5.625e-005 0.0003125 0.09238125 0.1059437

9.2 8.4375e-005 0.0003125 -0.2471625 -0.00149375

9.3 4.375e-005 0.0003125 -0.466225 -0.166225

9.4 2.8125e-005 0.0003125 -0.7314125 -0.5707

9.5 5e-005 0.0003125 -1.392594 -0.8141625

9.6 1.5625e-005 0.0003125 -0.974075 -0.3906375

9.7 4.0625e-005 0.0003125 -0.6042562 -0.1847187

9.8 1.875e-005 0.0003125 -0.4228688 -0.03465625

9.9 2.8125e-005 0.0003125 -0.3272813 0.01161875

10 3.75e-005 0.0003125 -0.1969062 -0.01958125

10.1 6.25e-006 0.0003125 -0.1389188 0.04131875

10.2 2.8125e-005 0.0003125 -0.08023125 0.1260938

10.3 6.25e-006 0.0003125 0.01840625 0.1821062

10.4 1.25e-005 0.0003125 0.1088875 0.193525

10.5 3.75e-005 0.0003125 0.2480313 0.1450313

10.6 1.25e-005 0.0003125 0.29345 0.09613125

10.7 1.25e-005 0.0003125 0.2994375 0.02786875

10.8 9.375e-006 0.0003125 0.2225813 -0.0180375

10.9 3.125e-005 0.0003125 0.1582625 -0.053875

11 2.1875e-005 0.0003125 0.08690625 -0.07576875

11.1 3.4375e-005 0.0003125 0.0499875 -0.112375

11.2 2.1875e-005 0.0003125 -0.03886875 -0.0937875

11.3 2.1875e-005 0.0003125 -0.0524875 -0.055575

11.4 3.4375e-005 0.0003125 -0.1318125 -0.105875

11.5 3.125e-006 0.0003125 -0.4357375 -0.05148125

11.6 0 0.0003125 -0.4535125 -0.03050625

11.7 2.5e-005 0.0003125 -0.6404375 -0.0790125

11.8 1.875e-005 0.0003125 -0.6369437 -0.1878437

11.9 2.1875e-005 0.0003125 -0.6831313 -0.288825

12 4.6875e-005 0.0003125 -0.6274062 -0.19375

12.1 4.0625e-005 0.0003125 -0.3693312 -0.1473188

12.2 1.875e-005 0.0003125 -0.2085813 -0.0922125

12.3 3.75e-005 0.0003125 -0.1671375 -0.01596875

12.4 4.6875e-005 0.0003125 -0.1840688 0.018

12.5 4.0625e-005 0.0003125 -0.1102437 0.03695

12.6 1.875e-005 0.0003125 -0.08986875 0.06173125

12.7 3.4375e-005 0.0003125 -0.0099625 0.08811875

12.8 1.5625e-005 0.0003125 -0.01781875 0.0318125

12.9 4.0625e-005 0.0003125 0.07816875 0.013

13 2.1875e-005 0.0003125 0.1476125 0.0305375

13.1 6.25e-006 0.0003125 0.2762188 0.0197125

13.2 6.25e-006 0.0003125 0.2935625 0.1318563

13.3 6.25e-006 0.0003125 0.2959937 -0.07818125

13.4 2.1875e-005 0.0003125 0.239975 0.00174375

13.5 1.25e-005 0.0003125 0.2185625 0.01681875

13.6 1.25e-005 0.0003125 0.1765875 0.00576875

13.7 9.375e-006 0.0003125 0.13235 0.03440625

13.8 2.1875e-005 0.0003125 0.0847375 0.1186125

13.9 1.5625e-005 0.0003125 0.02930625 0.076725

14 2.8125e-005 0.0003125 -0.3636875 -0.03910625

14.1 6.25e-006 0.0003125 -0.36215 -0.05736875

14.2 6.25e-006 0.0003125 -0.2598625 -0.09974375

14.3 1.5625e-005 0.0003125 -0.06248125 -0.00714375

14.4 1.875e-005 0.0003125 -0.1369125 0.106325

14.5 2.5e-005 0.0003125 -0.1501437 0.1248375

14.6 0 0.0003125 -0.1669813 0.09300625

14.7 0 0.0003125 -0.153075 0.06411875

14.8 1.875e-005 0.0003125 -0.04365 0.0444

14.9 2.1875e-005 0.0003125 0.100075 0.038175

15 9.375e-006 0.0003125 0.169825 0.01899375

15.1 1.25e-005 0.0003125 0.24645 0.00386875

15.2 1.5625e-005 0.0003125 0.3094938 0.0424125

15.3 1.875e-005 0.0003125 0.3662625 0.0397125

15.4 9.375e-006 0.0003125 0.5581625 0.01838125

15.5 1.25e-005 0.0003125 0.5510062 0.041975

15.6 2.1875e-005 0.0003125 0.4797125 0.02315625

15.7 6.25e-006 0.0003125 0.3424562 0.0042375

15.8 1.25e-005 0.0003125 0.21395 -0.00913125

15.9 2.1875e-005 0.0003125 0.09995 0.0495375

16 2.5e-005 0.0003125 -0.0151 0.01965

16.1 4.0625e-005 0.0003125 -0.0758125 -0.01616875

16.2 1.5625e-005 0.0003125 -0.1445313 -0.05545625

16.3 1.5625e-005 0.0003125 -0.2343687 -0.06993125

16.4 6.25e-006 0.0003125 -0.2924562 -0.07713125

16.5 3.125e-006 0.0003125 -0.2648625 -0.0550625

16.6 1.25e-005 0.0003125 -0.253375 -0.011825

16.7 6.25e-006 0.0003125 -0.21775 0.128825

16.8 0 0.0003125 -0.267825 0.1087938

16.9 1.25e-005 0.0003125 -0.2138437 0.1184125

17 5.3125e-005 0.0003125 -0.1280625 0.1263937

17.1 1.5625e-005 0.0003125 -0.05645 0.1230562

17.2 2.1875e-005 0.0003125 -0.0193 0.1041687

17.3 6.25e-006 0.0003125 0.00973125 0.09181875

17.4 9.375e-006 0.0003125 -0.0387 0.0382375

17.5 9.375e-006 0.0003125 -0.0215625 0.026775

17.6 3.125e-006 0.0003125 0.033375 0.07395

17.7 3.125e-006 0.0003125 0.07963125 0.14075

17.8 9.375e-006 0.0003125 0.09640625 0.1408438

17.9 3.125e-006 0.0003125 0.07793125 0.1031312

18 6.25e-006 0.0003125 0.04965 0.0269

18.1 1.25e-005 0.0003125 -0.019225 -0.03155625

18.2 9.375e-006 0.0003125 -0.03769375 -0.0524625

18.3 1.25e-005 0.0003125 -0.01476875 -0.06250625

18.4 3.125e-006 0.0003125 0.06035625 -0.1027375

18.5 0 0.0003125 0.1081063 -0.1799187

18.6 9.375e-006 0.0003125 0.1442688 -0.2211563

18.7 6.25e-006 0.0003125 0.042275 -0.2319375

18.8 2.8125e-005 0.0003125 0.1976063 -0.1455625

18.9 1.875e-005 0.0003125 0.1894625 -0.063525

19 1.875e-005 0.0003125 0.1552063 0.04011875

19.1 3.125e-006 0.0003125 0.1898313 0.120825

19.2 2.8125e-005 0.0003125 0.1525187 0.1406312

19.3 1.25e-005 0.0003125 0.0761625 0.08984375

19.4 2.5e-005 0.0003125 0.0096125 0.0743125

19.5 2.8125e-005 0.0003125 -0.01586875 0.0544875

19.6 3.125e-005 0.0003125 -0.0372375 0.02683125

19.7 3.125e-005 0.0003125 -0.038525 0.04226875

19.8 1.25e-005 0.0003125 -0.0365125 0.06766875

19.9 9.375e-006 0.0003125 -0.02426875 0.0933625

20 1.875e-005 0.0003125 -0.119475 0.09453125

20.1 2.1875e-005 0.0003125 -0.2817 0.07865625

20.2 9.375e-006 0.0003125 -0.2600312 0.06953125

20.3 3.125e-005 0.0003125 -0.1878938 0.0711375

20.4 0 0.0003125 -0.122825 0.0740875

20.5 9.375e-006 0.0003125 -0.0279 0.1141063

20.6 1.25e-005 0.0003125 0.04556875 0.1032063

20.7 1.25e-005 0.0003125 0.05261875 0.0882125

20.8 3.125e-005 0.0003125 0.08091875 0.0744125

20.9 9.375e-006 0.0003125 0.082025 0.05244375

21 3.75e-005 0.0003125 0.0744 0.02868125

21.1 1.875e-005 0.0003125 0.05050625 0.01764375

21.2 2.5e-005 0.0003125 0.06875 0.0386

21.3 3.4375e-005 0.0003125 0.1079562 0.03065

21.4 2.5e-005 0.0003125 0.1174875 0.03488125

21.5 1.5625e-005 0.0003125 0.1735625 0.0342375

21.6 6.25e-006 0.0003125 0.2652125 0.0460875

21.7 2.1875e-005 0.0003125 0.3946375 0.0206

21.8 3.75e-005 0.0003125 0.3507687 0.005675

21.9 6.25e-006 0.0003125 0.3268 -0.000775

22 3.75e-005 0.0003125 0.2566937 -0.01394375

22.1 3.4375e-005 0.0003125 0.1374375 -0.07391875

22.2 1.5625e-005 0.0003125 0.00630625 -0.141325

22.3 1.5625e-005 0.0003125 -0.0971875 -0.2007125

22.4 2.8125e-005 0.0003125 -0.2025375 -0.2251875

22.5 3.125e-005 0.0003125 -0.24015 -0.2161

22.6 3.125e-005 0.0003125 -0.2564938 -0.2044625

22.7 3.75e-005 0.0003125 -0.2809312 -0.1942312

22.8 4.0625e-005 0.0003125 -0.2755875 -0.170775

22.9 3.4375e-005 0.0003125 -0.24185 -0.1037687

23 3.125e-005 0.0003125 -0.2202938 -0.07780625

23.1 5e-005 0.0003125 -0.1952687 -0.05155

23.2 5.3125e-005 0.0003125 -0.170225 -0.03335

23.3 5.3125e-005 0.0003125 -0.1197937 -0.00879375

23.4 3.75e-005 0.0003125 -0.09111875 0.00711875

23.5 1.25e-005 0.0003125 -0.0550125 0.05971875

23.6 4.375e-005 0.0003125 -0.2172062 0.07651875

23.7 6.25e-006 0.0003125 -0.1639625 0.1138

23.8 1.25e-005 0.0003125 -0.1137375 0.1326937

23.9 1.5625e-005 0.0003125 -0.019275 0.1386812

24 1.25e-005 0.0003125 0.058675 0.1401125

24.1 2.5e-005 0.0003125 0.09065625 0.1487125

24.2 0 0.0003125 0.143075 0.1800625

24.3 9.375e-006 0.0003125 0.1689 0.1680625

24.4 2.5e-005 0.0003125 0.1626687 0.1473312

24.5 2.8125e-005 0.0003125 0.16765 0.1337687

24.6 5.3125e-005 0.0003125 0.1696563 0.115425

24.7 3.4375e-005 0.0003125 0.171375 0.1243437

24.8 5.625e-005 0.0003125 0.1678812 0.1019188

24.9 4.0625e-005 0.0003125 0.2409375 0.08584375

25 2.5e-005 0.0003125 0.3291687 0.07219375

25.1 3.125e-005 0.0003125 0.4963187 0.05008125

25.2 3.75e-005 0.0003125 0.4577125 0.0423

25.3 6.25e-006 0.0003125 0.295175 0.02279375

25.4 3.125e-005 0.0003125 0.2564437 0.0268875

25.5 3.4375e-005 0.0003125 0.22965 0.01523125

25.6 3.125e-005 0.0003125 0.2127312 -0.059925

25.7 3.125e-006 0.0003125 0.1772313 -0.1222812

25.8 2.8125e-005 0.0003125 0.05238125 -0.1559688

25.9 3.125e-005 0.0003125 -0.08215625 -0.2095062

26 1.875e-005 0.0003125 -0.1971188 -0.2253875

26.1 4.375e-005 0.0003125 -0.3169625 -0.2198875

26.2 2.5e-005 0.0003125 -0.3260437 -0.199775

26.3 3.125e-005 0.0003125 -0.3173937 -0.165175

26.4 1.5625e-005 0.0003125 -0.2950562 -0.1287187

26.5 2.8125e-005 0.0003125 -0.2641063 -0.08818125

26.6 4.6875e-005 0.0003125 -0.2469188 -0.0738

26.7 1.875e-005 0.0003125 -0.1649937 0.0002875

26.8 1.5625e-005 0.0003125 -0.1512562 0.0340875

26.9 3.125e-006 0.0003125 -0.1201437 0.04585

27 1.875e-005 0.0003125 -0.1071688 0.05224375

27.1 6.25e-006 0.0003125 -0.2698437 0.09138125

27.2 2.8125e-005 0.0003125 -0.3090937 0.118975

27.3 9.375e-006 0.0003125 -0.211025 0.1606313

27.4 0 0.0003125 -0.0770125 0.162925

27.5 9.375e-006 0.0003125 -0.02209375 0.1648875

27.6 9.375e-006 0.0003125 -0.0010125 0.166425

27.7 0 0.0003125 0.0539375 0.162825

27.8 6.25e-006 0.0003125 0.09235 0.1507938

27.9 1.25e-005 0.0003125 0.1167562 0.12655

28 1.25e-005 0.0003125 0.1349938 0.1262687

28.1 1.25e-005 0.0003125 0.1773375 0.1563688

28.2 1.5625e-005 0.0003125 0.2233562 0.1902625

28.3 2.5e-005 0.0003125 0.2925312 0.1743813

28.4 9.375e-006 0.0003125 0.3780312 0.1414688

28.5 1.5625e-005 0.0003125 0.4969 0.1188562

28.6 6.25e-006 0.0003125 0.5181937 0.0756875

28.7 1.875e-005 0.0003125 0.3036125 0.00105

28.8 2.5e-005 0.0003125 0.1656063 -0.06255625

28.9 9.375e-006 0.0003125 0.04685625 -0.1179562

29 1.5625e-005 0.0003125 -0.0543375 -0.1788812

29.1 1.5625e-005 0.0003125 -0.1162313 -0.2104938

29.2 1.5625e-005 0.0003125 -0.1476812 -0.1717063

29.3 1.25e-005 0.0003125 -0.1737875 -0.1279375

29.4 3.125e-006 0.0003125 -0.1693625 -0.1002625

29.5 2.1875e-005 0.0003125 -0.1519812 -0.056825

29.6 2.5e-005 0.0003125 -0.1379875 -0.04580625

29.7 3.75e-005 0.0003125 -0.1273938 -0.01310625

29.8 3.125e-005 0.0003125 -0.04796875 0.0104375

29.9 3.4375e-005 0.0003125 -0.06991875 0.02383125

30 2.5e-005 0.0003125 -0.2846062 0.0139125

30.1 4.375e-005 0.0003125 -0.3581438 0.05195625

30.2 1.5625e-005 0.0003125 -0.2214313 0.1267375

30.3 2.5e-005 0.0003125 -0.10295 0.1201625

30.4 3.125e-005 0.0003125 -0.0458125 0.1235312

30.5 5e-005 0.0003125 -0.04945625 0.1256812

30.6 2.8125e-005 0.0003125 0.0264375 0.111225

30.7 3.125e-005 0.0003125 0.0779 0.1740688

30.8 4.6875e-005 0.0003125 0.1437938 0.2101

30.9 6.25e-005 0.0003125 0.1890875 0.1903437

31 4.0625e-005 0.0003125 0.1669813 0.1382563

31.1 6.5625e-005 0.0003125 0.1395 0.1085

31.2 5.625e-005 0.0003125 0.13585 0.1014625

31.3 2.1875e-005 0.0003125 0.1215625 -0.00360625

31.4 4.375e-005 0.0003125 0.110725 -0.078175

31.5 6.25e-006 0.0003125 0.2750125 0.00356875

31.6 1.875e-005 0.0003125 0.3459875 0.0378125

31.7 1.875e-005 0.0003125 0.4307312 0.04125625

31.8 4.0625e-005 0.0003125 0.4765187 0.01751875

31.9 2.1875e-005 0.0003125 0.4462312 0.03373125

32 1.5625e-005 0.0003125 0.3432 0.0357375

32.1 3.4375e-005 0.0003125 0.211025 0.0266

32.2 2.8125e-005 0.0003125 0.1893625 0.017

32.3 2.5e-005 0.0003125 0.1602875 0.0187375

32.4 5.625e-005 0.0003125 0.1490438 0.0329375

32.5 4.0625e-005 0.0003125 0.1219875 0.03275625

32.6 3.4375e-005 0.0003125 0.09858125 0.041675

32.7 4.0625e-005 0.0003125 0.0790875 0.0475

32.8 3.4375e-005 0.0003125 -0.05895 0.06135

32.9 1.5625e-005 0.0003125 -0.2899937 0.09770625

33 2.5e-005 0.0003125 -0.24445 0.1011438

33.1 4.0625e-005 0.0003125 -0.093225 0.1199875

33.2 2.8125e-005 0.0003125 -0.1661687 0.1537438

33.3 3.75e-005 0.0003125 -0.1164375 0.145775

33.4 1.875e-005 0.0003125 -0.07548125 0.2295188

33.5 2.5e-005 0.0003125 0.00679375 0.3441813

33.6 2.5e-005 0.0003125 0.2331187 0.3239563

33.7 4.375e-005 0.0003125 0.2610375 0.2981937

33.8 1.5625e-005 0.0003125 -0.03656875 0.2592625

33.9 3.75e-005 0.0003125 -0.2408312 0.06475

34 2.5e-005 0.0003125 -0.2523875 0.01285

34.1 4.0625e-005 0.0003125 -0.3651625 0.0188375

34.2 2.8125e-005 0.0003125 -0.37095 -0.03156875

34.3 5.3125e-005 0.0003125 -0.3082625 -0.03585625

34.4 3.75e-005 0.0003125 -0.146075 -0.0122875

34.5 2.5e-005 0.0003125 -0.0069875 0.0291125

34.6 3.125e-005 0.0003125 0.06990625 0.0480625

34.7 2.8125e-005 0.0003125 0.1716688 0.0767625

34.8 4.375e-005 0.0003125 0.1974813 0.08664375

34.9 4.375e-005 0.0003125 0.1818625 0.0884125

35 2.8125e-005 0.0003125 0.1597625 0.08948125

35.1 9.375e-006 0.0003125 0.1900813 0.1070187

35.2 1.875e-005 0.0003125 0.1719563 0.1156688

35.3 2.5e-005 0.0003125 0.07659375 0.1093625

35.4 1.5625e-005 0.0003125 0.2064938 0.0357875

35.5 5.625e-005 0.0003125 0.1397937 0.035625

35.6 2.8125e-005 0.0003125 0.09533125 0.04689375

35.7 5e-005 0.0003125 0.0970625 0.06073125

35.8 2.1875e-005 0.0003125 0.1432938 0.05685625

35.9 5e-005 0.0003125 0.02530625 0.04714375

36 4.6875e-005 0.0003125 -0.16035 0.03671875

36.1 4.0625e-005 0.0003125 -0.1256688 0.01208125

36.2 1.875e-005 0.0003125 -0.08228125 0.008325

36.3 3.4375e-005 0.0003125 -0.035775 0.00465

36.4 3.75e-005 0.0003125 -0.0134125 0.00905

36.5 4.375e-005 0.0003125 0.02600625 -0.00254375

36.6 4.375e-005 0.0003125 0.0532875 0.00838125

36.7 4.375e-005 0.0003125 0.03199375 0.0106

36.8 4.0625e-005 0.0003125 0.105375 0.0269625

36.9 1.875e-005 0.0003125 0.1952813 0.06871875

37 5e-005 0.0003125 0.2911875 0.097525

37.1 2.8125e-005 0.0003125 0.352725 0.1152375

37.2 4.375e-005 0.0003125 0.2930125 0.0728875

37.3 4.0625e-005 0.0003125 0.2954625 0.04395

37.4 6.5625e-005 0.0003125 0.2887 0.01378125

37.5 3.75e-005 0.0003125 0.2673375 0.00754375

37.6 5e-005 0.0003125 0.2385687 -0.002675

37.7 5e-005 0.0003125 0.1472625 -0.0142625

37.8 5.3125e-005 0.0003125 0.09514375 -0.0316625

37.9 4.375e-005 0.0003125 0.1047188 -0.06491875

38 3.125e-005 0.0003125 0.02189375 -0.076

38.1 5e-005 0.0003125 -0.1337938 -0.0430625

38.2 4.375e-005 0.0003125 -0.1626 -0.03599375

38.3 2.8125e-005 0.0003125 -0.3464687 -0.041525

38.4 2.5e-005 0.0003125 -0.3762437 -0.03015

38.5 4.375e-005 0.0003125 -0.2770563 -0.0265125

38.6 2.5e-005 0.0003125 -0.2269687 -0.0192375

38.7 3.4375e-005 0.0003125 -0.2214063 -0.03816875

38.8 3.125e-005 0.0003125 -0.2746938 -0.07771875

38.9 1.25e-005 0.0003125 -0.3410563 -0.1166438

39 1.875e-005 0.0003125 -0.304075 -0.111475

39.1 3.4375e-005 0.0003125 -0.1850438 -0.0848375

39.2 3.4375e-005 0.0003125 0.0326125 -0.09924375

39.3 4.375e-005 0.0003125 0.0452625 -0.084825

39.4 5e-005 0.0003125 0.0837875 -0.0299125

39.5 1.25e-005 0.0003125 0.08716875 -0.01366875

39.6 4.0625e-005 0.0003125 0.09326875 0.019375

39.7 2.1875e-005 0.0003125 0.09646875 0.04055

39.8 2.1875e-005 0.0003125 0.0843125 0.04424375

39.9 1.25e-005 0.0003125 0.01185 0.06519375

40 3.125e-006 0.0003125 -0.2622313 0.05236875

40.1 2.8125e-005 0.0003125 -0.2695 0.068975

40.2 1.5625e-005 0.0003125 -0.184575 -0.01785

40.3 9.375e-006 0.0003125 -0.05809375 -0.0461375

40.4 0 0.0003125 -0.06691875 -0.02423125

40.5 3.125e-006 0.0003125 0.0011125 0.02499375

40.6 0 0.0003125 0.0301375 0.01495

40.7 9.375e-006 0.0003125 -0.00959375 0.04311875

40.8 1.25e-005 0.0003125 -0.00188125 0.05109375

40.9 1.875e-005 0.0003125 0.00764375 0.05581875

41 1.25e-005 0.0003125 0.0434 0.06740625

41.1 1.875e-005 0.0003125 0.04356875 0.07563125

41.2 2.5e-005 0.0003125 0.0670875 0.0694875

41.3 4.0625e-005 0.0003125 0.1395438 0.05753125

41.4 2.8125e-005 0.0003125 0.2681063 0.060725

41.5 1.875e-005 0.0003125 0.4439875 0.03494375

41.6 1.5625e-005 0.0003125 0.3923938 0.0059125

41.7 3.75e-005 0.0003125 0.3028125 0.0132

41.8 3.75e-005 0.0003125 0.1401125 0.048675

41.9 3.75e-005 0.0003125 0.0147625 0.0035125

42 2.1875e-005 0.0003125 -0.09836875 -0.04138125

42.1 3.125e-005 0.0003125 -0.1890375 -0.0665125

42.2 3.4375e-005 0.0003125 -0.316475 -0.076375

42.3 3.4375e-005 0.0003125 -0.5652063 -0.0711375

42.4 1.5625e-005 0.0003125 -0.5325063 -0.05763125

42.5 2.8125e-005 0.0003125 -0.46075 -0.024475

42.6 4.0625e-005 0.0003125 -0.3804375 -0.00451875

42.7 9.375e-006 0.0003125 -0.2885438 -0.0031875

42.8 2.8125e-005 0.0003125 -0.2086938 0.0137125

42.9 2.8125e-005 0.0003125 -0.133325 0.02895

43 3.125e-005 0.0003125 -0.08288125 0.0499625

43.1 2.8125e-005 0.0003125 -0.066375 0.1124375

43.2 4.375e-005 0.0003125 -0.009125 0.1032312

43.3 3.75e-005 0.0003125 0.04 0.0968875

43.4 5.3125e-005 0.0003125 0.0839375 0.1009688

43.5 4.375e-005 0.0003125 0.1579187 0.1012062

43.6 3.125e-005 0.0003125 0.2907875 0.1122563

43.7 3.75e-005 0.0003125 0.43225 0.1083875

43.8 3.75e-005 0.0003125 0.5173 0.09815

43.9 3.125e-005 0.0003125 0.4444437 0.08839375

44 3.75e-005 0.0003125 0.3665125 0.0725125

44.1 3.4375e-005 0.0003125 0.29695 0.05815

44.2 4.6875e-005 0.0003125 0.2252062 0.05113125

44.3 1.5625e-005 0.0003125 0.1656437 0.0355

44.4 1.5625e-005 0.0003125 0.05976875 0.0145

44.5 9.375e-006 0.0003125 -0.2109937 -0.025175

44.6 1.875e-005 0.0003125 -0.2835813 -0.02635625

44.7 3.125e-006 0.0003125 -0.2416125 -0.0195

44.8 1.875e-005 0.0003125 -0.2017562 -0.0341625

44.9 1.875e-005 0.0003125 -0.0920375 -0.0935625

45 1.5625e-005 0.0003125 -0.0708375 -0.06180625

45.1 3.75e-005 0.0003125 -0.0334625 -0.0917375

45.2 2.5e-005 0.0003125 -0.00086875 0.0172125

45.3 1.25e-005 0.0003125 0.0746 0.05655

45.4 2.1875e-005 0.0003125 0.07885 0.0400625

45.5 9.375e-006 0.0003125 0.08508125 0.0312375

45.6 3.125e-005 0.0003125 0.0949875 0.02681875

45.7 3.125e-005 0.0003125 0.072975 0.02215

45.8 5.9375e-005 0.0003125 0.06685625 0.02323125

45.9 4.375e-005 0.0003125 0.04128125 0.00314375

46 5.3125e-005 0.0003125 0.009875 -0.01434375

46.1 2.8125e-005 0.0003125 0.00154375 -0.018425

46.2 4.6875e-005 0.0003125 0.0969375 -0.031875

46.3 1.875e-005 0.0003125 0.07885625 0.00481875

46.4 3.4375e-005 0.0003125 0.2128812 0.00793125

46.5 1.25e-005 0.0003125 0.2330437 0.0248125

46.6 4.6875e-005 0.0003125 0.1891438 0.073975

46.7 2.1875e-005 0.0003125 0.1385938 0.04920625

46.8 2.8125e-005 0.0003125 0.1547 0.05450625

46.9 4.6875e-005 0.0003125 0.117775 0.05739375

47 3.4375e-005 0.0003125 0.08554375 0.04745

47.1 3.75e-005 0.0003125 0.05635 0.037925

47.2 6.5625e-005 0.0003125 0.0369625 0.0183375

47.3 5.3125e-005 0.0003125 -0.1766375 0.03199375

47.4 1.25e-005 0.0003125 -0.2799313 0.01755

47.5 4.0625e-005 0.0003125 -0.1862875 0.0070125

47.6 3.75e-005 0.0003125 -0.1375562 0.017875

47.7 5e-005 0.0003125 -0.0608375 0.0273125

47.8 3.75e-005 0.0003125 -0.02441875 0.03374375

47.9 3.4375e-005 0.0003125 0.016825 0.02098125

48 3.75e-005 0.0003125 0.0435375 -0.00326875

48.1 8.125e-005 0.0003125 0.064275 -0.0217125

48.2 5.625e-005 0.0003125 0.082775 -0.00079375

48.3 7.5e-005 0.0003125 0.0062875 -0.00949375

48.4 5.9375e-005 0.0003125 -0.078225 -0.05039375

48.5 9.375e-005 0.0003125 -0.134125 -0.07395625

48.6 0.00011875 0.0003125 -0.13505 -0.1873125

48.7 9.375e-005 0.0003125 -0.1359188 -0.1701312

48.8 0.000121875 0.0003125 -0.02796875 -0.1362875

48.9 0.0001 0.0003125 0.0956875 -0.102775

49 0.000115625 0.0003125 0.0355375 -0.0802125

49.1 0.000115625 0.0003125 0.01515 -0.0482125

49.2 0.000115625 0.0003125 -0.02185625 -0.0041

49.3 0.000103125 0.0003125 -0.04450625 0.008625

49.4 0.000109375 0.0003125 -0.02824375 0.01953125

49.5 7.8125e-005 0.0003125 -0.00195625 -0.01540625

49.6 9.375e-005 0.0003125 0.012475 0.00115

49.7 8.4375e-005 0.0003125 -0.1306063 0.02531875

49.8 5.3125e-005 0.0003125 -0.2980375 0.0972125

49.9 7.5e-005 0.0003125 -0.2122 0.1371375

50 5e-005 0.0003125 -0.1122812 0.1129562

50.1 5.625e-005 0.0003125 -0.05060625 0.0954875

50.2 6.25e-005 0.0003125 -0.00386875 0.0821125

50.3 8.4375e-005 0.0003125 0.051625 0.09193125

50.4 0.000128125 0.0003125 0.07620625 0.078125

50.5 9.375e-005 0.0003125 0.09166875 0.07584375

50.6 8.4375e-005 0.0003125 0.0985875 0.07374375

50.7 4.6875e-005 0.0003125 0.10955 0.08943125

50.8 6.5625e-005 0.0003125 0.1747625 0.08048125

50.9 1.875e-005 0.0003125 0.231525 0.06613125

51 5e-005 0.0003125 0.295925 0.0750125

51.1 7.1875e-005 0.0003125 0.3081625 0.1087187

51.2 6.5625e-005 0.0003125 0.3272438 0.1094188

51.3 0.0001 0.0003125 0.2990313 0.1038937

51.4 7.8125e-005 0.0003125 0.2157813 0.09323125

51.5 7.8125e-005 0.0003125 0.1953 0.069575

51.6 8.75e-005 0.0003125 0.1588562 0.04185625

51.7 7.8125e-005 0.0003125 0.133675 -0.00808125

51.8 7.8125e-005 0.0003125 0.0720875 0.008275

51.9 5.9375e-005 0.0003125 -0.15505 -0.00078125

52 8.75e-005 0.0003125 -0.2638812 -0.01911875

52.1 8.125e-005 0.0003125 -0.250825 -0.0234625

52.2 7.5e-005 0.0003125 -0.1905938 -0.02008125

52.3 5.9375e-005 0.0003125 -0.1416938 -0.01538125

52.4 0.000125 0.0003125 -0.0751625 0.00783125

52.5 6.25e-005 0.0003125 -0.05571875 0.023875

52.6 5.3125e-005 0.0003125 -0.04220625 0.0118375

52.7 8.75e-005 0.0003125 -0.01655625 -0.00143125

52.8 7.1875e-005 0.0003125 -0.00791875 -0.00161875

52.9 9.375e-005 0.0003125 0.019675 0.01010625

53 9.6875e-005 0.0003125 0.03935 0.00291875

53.1 0.000165625 0.0003125 0.0646 -0.00315

53.2 0.0001 0.0003125 0.1043563 -0.00195

53.3 4.375e-005 0.0003125 0.1970812 0.00319375

53.4 8.125e-005 0.0003125 0.2107375 0.02395

53.5 0.000134375 0.0003125 0.2571437 0.045225

53.6 0.000128125 0.0003125 0.2145 0.0521125

53.7 0.000109375 0.0003125 0.2104875 0.01723125

53.8 8.4375e-005 0.0003125 0.1970812 0.0354625

53.9 0.000125 0.0003125 0.08666875 0.05226875

54 9.0625e-005 0.0003125 0.07548125 -0.02895625

54.1 6.5625e-005 0.0003125 0.04289375 -0.0765

54.2 6.25e-005 0.0003125 0.09839375 -0.06741875

54.3 9.0625e-005 0.0003125 -0.01909375 -0.053875

54.4 0.00011875 0.0003125 -0.09493125 -0.05436875

54.5 0.000128125 0.0003125 -0.2796812 -0.07493125

54.6 0.0001125 0.0003125 -0.3660563 -0.1066438

54.7 0.000121875 0.0003125 -0.4417688 -0.1524625

54.8 0.000109375 0.0003125 -0.4744563 -0.2058625

54.9 0.000121875 0.0003125 -0.4981625 -0.2394312

55 0.000159375 0.0003125 -0.4994812 -0.2646375

55.1 0.00015 0.0003125 -0.48535 -0.2598063

55.2 0.000165625 0.0003125 -0.4806438 -0.2716562

55.3 0.0001125 0.0003125 -0.4294375 -0.09985

55.4 0.00011875 0.0003125 -0.276725 -0.06315625

55.5 0.000134375 0.0003125 -0.1297062 -0.03675

55.6 0.0001375 0.0003125 -0.08979375 -0.03955625

55.7 9.375e-005 0.0003125 -0.0392875 -0.0168875

55.8 8.125e-005 0.0003125 -0.1068688 -0.0045875

55.9 9.6875e-005 0.0003125 -0.0934375 0.00046875

56 5.3125e-005 0.0003125 0.02146875 0.0228625

56.1 5.9375e-005 0.0003125 0.0588625 0.0273875

56.2 7.8125e-005 0.0003125 -0.1256312 0.049075

56.3 7.8125e-005 0.0003125 -0.2703687 0.0690375

56.4 9.375e-005 0.0003125 -0.3486625 0.07320625

56.5 0.00010625 0.0003125 -0.29825 0.06135

56.6 8.75e-005 0.0003125 -0.24795 0.06081875

56.7 0.000109375 0.0003125 -0.208775 0.0514

56.8 7.1875e-005 0.0003125 -0.1817687 0.03649375

56.9 0.00010625 0.0003125 -0.1438062 0.035225

57 0.000140625 0.0003125 -0.1487187 0.0372875

57.1 0.0001125 0.0003125 -0.13825 0.04616875

57.2 0.000140625 0.0003125 -0.138025 0.0499875

57.3 8.125e-005 0.0003125 -0.1078875 0.07045625

57.4 0.00011875 0.0003125 -0.0351625 0.07775

57.5 0.00010625 0.0003125 0.0963875 0.0239375

57.6 8.75e-005 0.0003125 0.1576 0.0612375

57.7 8.125e-005 0.0003125 0.2474375 0.11615

57.8 0.0001125 0.0003125 0.2887687 0.1145625

57.9 0.000115625 0.0003125 0.283675 0.1214125

58 7.5e-005 0.0003125 0.3117562 0.08625

58.1 6.25e-005 0.0003125 0.20465 -0.0003

58.2 5.3125e-005 0.0003125 0.0089125 -0.082675

58.3 5.9375e-005 0.0003125 -0.3159312 -0.1098812

58.4 7.8125e-005 0.0003125 -0.5551125 -0.1265563

58.5 9.6875e-005 0.0003125 -0.672875 -0.1551437

58.6 8.125e-005 0.0003125 -0.6450938 -0.1759875

58.7 8.125e-005 0.0003125 -0.578725 -0.160075

58.8 9.6875e-005 0.0003125 -0.4324688 -0.119075

58.9 0.0001125 0.0003125 -0.3840813 -0.07095625

59 0.0001125 0.0003125 -0.3025687 -0.0546375

59.1 0.000109375 0.0003125 -0.2389875 -0.027475

59.2 0.00011875 0.0003125 -0.170025 0.0021875

59.3 9.0625e-005 0.0003125 -0.1112938 0.01701875

59.4 8.75e-005 0.0003125 -0.03551875 0.05245

59.5 8.75e-005 0.0003125 0.06695 0.0860375

59.6 7.8125e-005 0.0003125 0.1917438 0.1181188

59.7 9.0625e-005 0.0003125 0.3456562 0.1592

59.8 7.8125e-005 0.0003125 0.466275 0.2003437

59.9 6.875e-005 0.0003125 0.5411 0.2365313

60 0.000109375 0.0003125 0.61825 0.2482313

60.1 8.75e-005 0.0003125 0.61495 0.2433125

60.2 8.125e-005 0.0003125 0.4833313 0.1945125

60.3 9.6875e-005 0.0003125 0.2183875 0.1734562

60.4 9.6875e-005 0.0003125 0.1473438 0.1434937

60.5 9.6875e-005 0.0003125 0.07130625 0.1392062

60.6 0.000121875 0.0003125 0.0793125 0.151175

60.7 0.00011875 0.0003125 0.1276313 0.1815313

60.8 0.000134375 0.0003125 0.1842937 0.1766

60.9 0.000171875 0.0003125 0.2143063 0.145775

61 0.00015 0.0003125 0.2302125 0.117625

61.1 8.125e-005 0.0003125 0.2298063 0.08588125

61.2 6.25e-005 0.0003125 0.197625 0.07445625

61.3 7.5e-005 0.0003125 0.1590125 0.0675125

61.4 5.9375e-005 0.0003125 0.1402625 0.050175

61.5 4.6875e-005 0.0003125 0.1524375 0.0199375

61.6 3.125e-005 0.0003125 0.2949 0.1217875

61.7 3.4375e-005 0.0003125 0.2811188 0.1476625

61.8 7.5e-005 0.0003125 0.4316625 0.1194188

61.9 3.125e-005 0.0003125 0.4504313 0.105825

62 4.375e-005 0.0003125 0.3632813 0.06950625

62.1 4.375e-005 0.0003125 0.2418063 0.0561625

62.2 6.875e-005 0.0003125 0.2022562 0.0354

62.3 4.375e-005 0.0003125 0.200025 0.0228

62.4 4.0625e-005 0.0003125 0.1313188 0.01505625

62.5 3.125e-005 0.0003125 0.044625 0.02485

62.6 2.1875e-005 0.0003125 -0.0315375 0.02726875

62.7 4.0625e-005 0.0003125 -0.0616375 0.0372

62.8 2.8125e-005 0.0003125 0.0157 -0.049925

62.9 6.875e-005 0.0003125 0.05593125 -0.07891875

63 5.9375e-005 0.0003125 0.0140375 0.09126875

63.1 8.4375e-005 0.0003125 -0.2757562 -0.01609375

63.2 6.25e-005 0.0003125 -0.4552187 -0.0260125

63.3 0.000103125 0.0003125 -0.3057625 0.07451875

63.4 7.8125e-005 0.0003125 -0.1617813 0.06595625

63.5 8.4375e-005 0.0003125 -0.1438188 0.02969375

63.6 7.8125e-005 0.0003125 -0.1654188 0.0177

63.7 0.0001125 0.0003125 -0.3178563 0.0278875

63.8 8.4375e-005 0.0003125 -0.2201063 0.03765

63.9 0.000109375 0.0003125 -0.1532063 0.02725

64 4.6875e-005 0.0003125 -0.0751375 0.041575

64.1 4.0625e-005 0.0003125 -0.03793125 0.04075

64.2 4.6875e-005 0.0003125 0.0014125 0.02349375

64.3 6.25e-005 0.0003125 0.01760625 0.00285

64.4 6.5625e-005 0.0003125 0.009725 -0.05608125

64.5 4.0625e-005 0.0003125 0.0714625 -0.1615937

64.6 6.875e-005 0.0003125 0.15235 -0.1276937

64.7 6.5625e-005 0.0003125 0.3674375 -0.08526875

64.8 5.625e-005 0.000303125 0.2502625 -0.1081812

64.9 7.8125e-005 0.0003125 0.3326625 -0.1519

65 7.5e-005 0.0003125 0.2361062 -0.3088812

65.1 8.125e-005 0.0003125 0.1538562 -0.2546688

65.2 4.6875e-005 0.0003125 0.09609375 -0.17305

65.3 3.125e-005 0.0003125 0.06854375 0.04373125

65.4 4.375e-005 0.0003125 0.03114375 0.3190125

65.5 4.6875e-005 0.0003125 -0.3130187 0.2828125

65.6 4.375e-005 0.0003125 -0.2134875 0.130625

65.7 4.0625e-005 0.0003125 -0.05028125 0.0830625

65.8 3.4375e-005 0.0003125 -0.0246125 0.065325

65.9 3.75e-005 0.0003125 -0.0818 0.05121875

66 6.875e-005 0.0003125 -0.1043188 0.02016875

66.1 3.4375e-005 0.0003125 -0.0714625 0.01968125

66.2 5.625e-005 0.0003125 -0.04388125 0.02219375

66.3 0.000103125 0.0003125 -0.0300625 -0.2298187

66.4 0.000125 0.0003125 0.1532875 -0.3635563

66.5 0.000140625 0.0003125 -0.2051875 -0.4601812

66.6 7.8125e-005 0.0003125 -0.6779063 -0.578175

66.7 0.0001125 0.0003125 -0.5533625 -0.504975

66.8 0.00011875 0.0003125 -0.5764938 -0.4409687

66.9 8.4375e-005 0.0003125 -1.1504 -0.3134625

67 0.0001 0.0003125 -1.100319 -0.1393

67.1 0.000140625 0.0003125 -0.7841 -0.1342125

67.2 0.00011875 0.0003125 -0.7781875 -0.1754

67.3 0.000115625 0.0003125 -0.5993438 0.1420313

67.4 8.75e-005 0.0003125 -0.309775 0.3182875

67.5 8.75e-005 0.0003125 -0.1169563 0.3015625

67.6 0.0001125 0.0003125 -0.00566875 0.201575

67.7 0.000115625 0.0003125 0.06345 0.1329562

67.8 0.000109375 0.0003125 0.09020625 0.08803125

67.9 0.000103125 0.0003125 0.06958125 -0.1651312

68 6.5625e-005 0.0003125 0.18905 -0.2658562

68.1 8.75e-005 0.0003125 0.0591625 -0.148075

68.2 9.6875e-005 0.0003125 -0.3319313 -0.154725

68.3 0.000125 0.0003125 -0.55225 -0.2091813

68.4 0.00016875 0.0003125 -0.7008875 -0.236025

68.5 0.000159375 0.0003125 -0.7423563 -0.2386188

68.6 0.00014375 0.0003125 -0.264975 -0.1939375

68.7 0.00011875 0.0003125 -0.21055 -0.1791187

68.8 0.000146875 0.0003125 -0.53975 -0.0147

68.9 7.8125e-005 0.0003125 -0.4275563 0.3199187

69 8.125e-005 0.0003125 -0.04573125 0.380875

69.1 8.4375e-005 0.0003125 0.085025 0.280625

69.2 0.000115625 0.0003125 0.2270375 0.2270437

69.3 7.1875e-005 0.0003125 0.375775 0.1820563

69.4 0.00010625 0.0003125 0.5353563 0.1959937

69.5 9.0625e-005 0.0003125 0.5891563 0.1893

69.6 0.00014375 0.0003125 0.5095625 0.122975

69.7 0.000125 0.0003125 0.05608125 0.1228187

69.8 8.4375e-005 0.0003125 -0.3892188 0.155775

69.9 0.00015625 0.0003125 -0.3179625 0.1776

70 0.000153125 0.0003125 -0.2353938 0.1778687

70.1 0.000146875 0.0003125 -0.1694125 0.2074937

70.2 0.0001 0.0003125 -0.1596313 0.2220437

70.3 0.00013125 0.0003125 -0.0759875 0.1695687

70.4 0.000121875 0.0003125 -0.1065938 0.1830688

70.5 0.000121875 0.0003125 -0.00618125 0.1374

70.6 7.8125e-005 0.0003125 0.0517625 0.1292937

70.7 8.125e-005 0.0003125 0.2338938 0.132875

70.8 0.000109375 0.0003125 0.2397688 0.1266687

70.9 9.0625e-005 0.0003125 0.4063875 0.1373312

71 0.0001375 0.0003125 0.3639938 0.196625

71.1 0.000190625 0.0003125 0.1310938 0.1821125

71.2 0.000175 0.0003125 0.0881875 0.1539062

71.3 0.000115625 0.0003125 0.1202375 0.09034375

71.4 0.0001375 0.0003125 0.2085312 0.03335625

71.5 0.000121875 0.0003125 0.2736938 -0.018075

71.6 0.000109375 0.0003125 0.326875 0.02003125

71.7 9.0625e-005 0.0003125 0.34645 0.0451625

71.8 9.0625e-005 0.0003125 0.174125 0.0652875

71.9 0.000115625 0.0003125 -0.007125 0.06103125

72 0.0001125 0.0003125 -0.0648875 0.05389375

72.1 0.000128125 0.0003125 -0.1060188 0.0395375

72.2 9.6875e-005 0.0003125 -0.08599375 0.0644375

72.3 9.6875e-005 0.0003125 -0.09065625 0.05470625

72.4 0.0001 0.0003125 -0.04885 0.049875

72.5 0.000109375 0.0003125 -0.02188125 0.02991875

72.6 9.375e-005 0.0003125 -0.0044 -0.01304375

72.7 0.00010625 0.0003125 -0.0049875 0.01433125

72.8 0.00011875 0.0003125 0.03241875 0.0576125

72.9 0.000115625 0.0003125 0.05564375 0.04798125

73 0.000109375 0.0003125 0.0557625 0.0436875

73.1 0.000115625 0.0003125 0.03849375 0.04599375

73.2 0.0001125 0.0003125 0.033225 0.0447875

73.3 0.0001375 0.0003125 0.03986875 0.03809375

73.4 8.125e-005 0.0003125 0.0611 0.03081875

73.5 9.0625e-005 0.0003125 0.03255625 -0.0567625

73.6 7.8125e-005 0.0003125 0.06733125 -0.00465625

73.7 9.6875e-005 0.0003125 0.06420625 -0.012775

73.8 7.1875e-005 0.0003125 0.06801875 -0.02298125

73.9 2.5e-005 0.0003125 0.099525 -0.01619375

74 5.625e-005 0.0003125 0.196725 0.05783125

74.1 5.9375e-005 0.0003125 0.200675 0.090625

74.2 4.6875e-005 0.0003125 0.3157688 0.0768

74.3 4.6875e-005 0.0003125 0.2155 0.07266875

74.4 3.4375e-005 0.0003125 -0.06374375 0.05550625

74.5 0.00010625 0.0003125 -0.1786062 0.05806875

74.6 7.8125e-005 0.0003125 -0.2102438 0.05896875

74.7 6.25e-005 0.0003125 -0.164825 0.04928125

74.8 6.25e-005 0.0003125 -0.1459813 0.04740625

74.9 6.25e-005 0.0003125 -0.1588875 0.03701875

75 4.6875e-005 0.0003125 -0.156025 0.049375

75.1 7.5e-005 0.0003125 -0.08729375 0.0452625

75.2 5e-005 0.0003125 -0.0511 0.0398625

75.3 6.5625e-005 0.0003125 0.00870625 0.04655625

75.4 6.875e-005 0.0003125 0.0917125 0.0443875

75.5 6.5625e-005 0.0003125 0.1462687 0.040425

75.6 6.25e-005 0.0003125 0.2235188 0.03545625

75.7 8.125e-005 0.0003125 0.2877438 0.03758125

75.8 3.125e-005 0.0003125 0.3797375 0.02538125

75.9 4.375e-005 0.0003125 0.4632188 0.018375

76 0 0.0003125 0.3850625 0.0151875

76.1 4.6875e-005 0.0003125 0.3160875 0.029875

76.2 9.375e-006 0.0003125 0.2572437 0.02339375

76.3 3.4375e-005 0.0003125 0.1700438 0.00280625

76.4 1.5625e-005 0.0003125 -0.0209875 0.01195625

76.5 7.1875e-005 0.0003125 -0.1528 0.01744375

76.6 5e-005 0.0003125 -0.3343125 -0.00294375

76.7 5e-005 0.0003125 -0.3778313 0.0003625

76.8 2.5e-005 0.0003125 -0.3642688 0.0018375

76.9 6.25e-005 0.0003125 -0.3240937 0.00250625

77 3.125e-005 0.0003125 -0.30005 -0.0156625

77.1 4.375e-005 0.0003125 -0.23455 -0.00041875

77.2 5e-005 0.0003125 -0.2364313 0.0031375

77.3 2.1875e-005 0.0003125 -0.2053188 -0.06250625

77.4 3.125e-005 0.0003125 -0.2024688 0.00773125

77.5 2.8125e-005 0.0003125 -0.07765 0.0796

77.6 5.3125e-005 0.0003125 -0.04490625 0.0539

77.7 3.75e-005 0.0003125 -0.0183375 0.054475

77.8 4.6875e-005 0.0003125 0.0018875 0.0441875

77.9 3.4375e-005 0.0003125 0.0125 0.038075

78 4.0625e-005 0.0003125 0.03151875 0.02803125

78.1 7.1875e-005 0.0003125 0.0511625 0.026275

78.2 4.375e-005 0.0003125 0.09348125 0.03275

78.3 6.25e-005 0.0003125 0.1766875 0.02611875

78.4 3.75e-005 0.0003125 0.4014812 0.027425

78.5 5.3125e-005 0.0003125 0.462725 0.01811875

78.6 4.6875e-005 0.0003125 0.4610625 0.0070875

78.7 5.9375e-005 0.0003125 0.38445 0.01305

78.8 5.9375e-005 0.0003125 0.37585 0.0334

78.9 4.6875e-005 0.0003125 0.3993063 0.03005625

79 4.0625e-005 0.0003125 0.3401188 0.03581875

79.1 5.625e-005 0.0003125 0.1988875 0.02375625

79.2 2.5e-005 0.0003125 0.030275 0.0301125

79.3 4.0625e-005 0.0003125 -0.08745 0.02299375

79.4 5.625e-005 0.0003125 -0.2225187 0.03328125

79.5 6.5625e-005 0.0003125 -0.2419312 0.02558125

79.6 6.875e-005 0.0003125 -0.2733438 -0.025575

79.7 7.8125e-005 0.0003125 -0.2309438 0.0200875

79.8 9.6875e-005 0.0003125 -0.1361312 0.0507625

79.9 9.6875e-005 0.0003125 -0.0867 0.043875

80 5.9375e-005 0.0003125 -0.07473125 0.02488125

80.1 6.875e-005 0.0003125 -0.040725 0.024175

80.2 6.875e-005 0.0003125 -0.02198125 0.02294375

80.3 7.1875e-005 0.0003125 -0.00881875 0.022325

80.4 0.000115625 0.0003125 -0.03595 0.015275

80.5 0.000103125 0.0003125 -0.09899375 -0.00233125

80.6 7.1875e-005 0.0003125 -0.1603 -0.03344375

80.7 0.0001125 0.0003125 -0.22755 -0.07481875

80.8 0.000109375 0.0003125 -0.2949625 -0.09421875

80.9 9.0625e-005 0.0003125 -0.3520438 -0.1328063

81 6.25e-005 0.0003125 -0.379275 -0.1506125

81.1 6.875e-005 0.0003125 -0.3858 -0.1529875

81.2 7.8125e-005 0.0003125 -0.3483562 -0.1461563

81.3 0.0001 0.0003125 -0.2123562 -0.1538437

81.4 7.5e-005 0.0003125 0.0568625 -0.1439375

81.5 0.0001125 0.0003125 0.1320938 -0.13005

81.6 0.000109375 0.0003125 0.0934375 -0.1558625

81.7 0.00010625 0.0003125 0.1583313 -0.1238625

81.8 0.000103125 0.0003125 0.07055625 -0.07293125

81.9 5.3125e-005 0.0003125 0.01165 -0.06266875

82 7.1875e-005 0.0003125 -0.143575 -0.1141938

82.1 7.1875e-005 0.0003125 -0.12515 -0.08220625

82.2 5.9375e-005 0.0003125 -0.1670687 -0.16155

82.3 6.5625e-005 0.0003125 -0.2765562 -0.230675

82.4 8.125e-005 0.0003125 -0.1670125 -0.0776875

82.5 7.8125e-005 0.0003125 0.030525 0.1597688

82.6 0.000103125 0.0003125 0.1134437 0.1219375

82.7 8.4375e-005 0.0003125 -0.09425 0.02805

82.8 7.5e-005 0.0003125 -0.2271188 0.0483875

82.9 9.6875e-005 0.0003125 -0.1685938 0.0492375

83 9.375e-005 0.0003125 -0.1434437 -0.1893312

83.1 7.5e-005 0.0003125 -0.4205687 -0.1540063

83.2 6.875e-005 0.0003125 -0.1791688 -0.08260625

83.3 5.625e-005 0.0003125 0.2637687 0.056425

83.4 5.3125e-005 0.0003125 0.3215062 0.12015

83.5 7.5e-005 0.0003125 0.172775 0.1624813

83.6 0.000103125 0.0003125 -0.022925 -0.1041187

83.7 0.0001 0.0003125 -0.3204 -0.2011188

83.8 0.000103125 0.0003125 -0.4128188 -0.1560437

83.9 9.6875e-005 0.0003125 -0.4665937 -0.07500625

84 0.00014375 0.0003125 -0.4359938 -0.00309375

84.1 0.000128125 0.0003125 -0.428875 -0.04299375

84.2 0.0001375 0.0003125 -0.4564188 -0.1426313

84.3 0.000128125 0.0003125 -0.499125 -0.2109625

84.4 0.000121875 0.0003125 -0.5282125 -0.23875

84.5 8.125e-005 0.0003125 -0.4775875 -0.3280938

84.6 9.375e-005 0.0003125 -0.4340375 -0.2359312

84.7 0.000103125 0.0003125 0.0458375 -0.113975

84.8 7.5e-005 0.0003125 0.3230188 0.04528125

84.9 9.375e-005 0.0003125 0.1537813 0.1917312

85 0.000109375 0.0003125 -0.2711813 -0.2306937

85.1 0.000109375 0.0003125 -0.1326 -0.4070438

85.2 9.6875e-005 0.0003125 -0.4264 -0.2917813

85.3 9.6875e-005 0.0003125 -0.596925 -0.2259312

85.4 0.000103125 0.0003125 -0.583075 -0.19575

85.5 0.000115625 0.0003125 -0.7971438 -0.1442562

85.6 0.000134375 0.0003125 -0.8656125 -0.3542625

85.7 0.000115625 0.0003125 -0.6459688 -0.4558812

85.8 0.0001625 0.0003125 -0.4634625 -0.3326937

85.9 9.6875e-005 0.0003125 -0.8734125 -0.1597688

86 0.00011875 0.0003125 -0.7636313 0.03815

86.1 9.375e-005 0.0003125 -0.5232438 0.05535625

86.2 8.75e-005 0.0003125 -0.1746188 -0.02561875

86.3 7.5e-005 0.0003125 0.1334937 -0.002675

86.4 0.0001 0.0003125 0.0799 0.04020625

86.5 0.000121875 0.0003125 0.03445625 -0.00271875

86.6 7.5e-005 0.0003125 -0.04745 0.06044375

86.7 8.4375e-005 0.0003125 -0.124075 0.1429937

86.8 7.5e-005 0.0003125 -0.06268125 0.1918312

86.9 6.875e-005 0.0003125 0.0489375 0.246125

87 8.4375e-005 0.0003125 0.16825 0.2755

87.1 7.8125e-005 0.0003125 0.2642312 0.2583438

87.2 8.75e-005 0.0003125 0.2265937 0.2238563

87.3 5e-005 0.0003125 0.2134625 0.2357625

87.4 7.1875e-005 0.0003125 0.1925375 0.2144437

87.5 6.25e-005 0.0003125 0.1886 0.2168813

87.6 4.6875e-005 0.0003125 0.21525 0.2012938

87.7 7.5e-005 0.0003125 0.1483125 0.1993813

87.8 7.1875e-005 0.0003125 -0.0007125 0.1991375

87.9 4.0625e-005 0.0003125 -0.2487938 0.1698125

88 4.0625e-005 0.0003125 0.0703375 0.1045813

88.1 3.4375e-005 0.0003125 0.2347625 0.1317

88.2 5.625e-005 0.0003125 0.3250188 0.1380625

88.3 5.3125e-005 0.0003125 0.4963937 0.1409875

88.4 7.8125e-005 0.0003125 0.57365 0.11735

88.5 7.5e-005 0.0003125 0.479475 0.11625

88.6 7.8125e-005 0.0003125 0.3266813 0.1062813

88.7 7.1875e-005 0.0003125 0.2073437 0.0955375

88.8 6.5625e-005 0.0003125 0.0848625 0.09240625

88.9 4.6875e-005 0.0003125 0.0411875 0.08685

89 5.625e-005 0.0003125 0.06075 0.07515625

89.1 8.4375e-005 0.0003125 0.07909375 0.08826875

89.2 5.625e-005 0.0003125 0.09349375 0.09479375

89.3 0.00011875 0.0003125 0.08628125 0.07939375

89.4 6.875e-005 0.0003125 0.06721875 0.09300625

89.5 7.5e-005 0.0003125 0.05449375 0.0937

89.6 8.75e-005 0.0003125 0.0709125 0.09573125

89.7 8.75e-005 0.0003125 0.1606625 0.1601937

89.8 9.6875e-005 0.0003125 0.2684813 0.1734813

89.9 0.000134375 0.0003125 0.3255312 0.1182375

90 0.000125 0.0003125 0.411075 0.065525

90.1 6.875e-005 0.0003125 0.6518625 0.1603312

90.2 5.3125e-005 0.0003125 0.7862375 0.1053875

90.3 8.4375e-005 0.0003125 0.6427062 -0.0808625

90.4 5e-005 0.0003125 0.3070563 -0.2057813

90.5 7.8125e-005 0.0003125 -0.1565938 -0.2244563

90.6 6.875e-005 0.0003125 -0.4211937 -0.2579875

90.7 8.75e-005 0.0003125 -0.69295 -0.3543625

90.8 7.8125e-005 0.0003125 -0.5115062 -0.3691687

90.9 7.8125e-005 0.0003125 -0.4177312 -0.291075

91 0.0001 0.0003125 -0.9982375 -0.3232625

91.1 0.0001375 0.0003125 -0.920825 -0.325525

Interval= 0.1 s

ExcelDateTime= 4.5535523485663762e+004 31/08/2024 12:33:49.161349

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 5.3125e-005 0.0003125 -0.0992875 -0.1033125

0.1 3.125e-005 0.0003125 -0.1848125 0.00025

0.2 4.6875e-005 0.0003125 -0.1335625 0.1245125

0.3 4.0625e-005 0.0003125 -0.07605625 0.1339437

0.4 7.5e-005 0.0003125 -0.0243875 0.1102938

0.5 4.6875e-005 0.0003125 0.01281875 -0.029875

0.6 3.4375e-005 0.0003125 -0.04350625 -0.1333937

0.7 5.625e-005 0.0003125 0.0712625 -0.06908125

0.8 6.875e-005 0.0003125 0.3600063 0.032125

0.9 9.0625e-005 0.0003125 0.73325 0.1427812

1 8.125e-005 0.0003125 1.00575 0.2804938

1.1 6.5625e-005 0.0003125 0.8751063 0.2505938

1.2 5.3125e-005 0.0003125 0.9055625 0.4593063

1.3 7.5e-005 0.0003125 0.5566063 0.6609563

1.4 7.5e-005 0.0003125 0.7453562 0.6058

1.5 4.375e-005 0.0003125 1.172375 0.7467625

1.6 5.3125e-005 0.0003125 1.239106 0.695375

1.7 6.5625e-005 0.0003125 1.111569 0.5187563

1.8 4.375e-005 0.0003125 0.8772312 0.3415187

1.9 7.1875e-005 0.0003125 0.699475 0.1856375

2 4.6875e-005 0.0003125 0.5802312 0.06491875

2.1 2.8125e-005 0.0003125 0.442125 -0.00235625

2.2 8.125e-005 0.0003125 0.2734063 -0.11865

2.3 5e-005 0.0003125 0.12255 -0.164475

2.4 4.375e-005 0.0003125 0.09480625 -0.131125

2.5 2.8125e-005 0.0003125 0.08219375 -0.0724875

2.6 5e-005 0.0003125 0.0933375 -0.0464

2.7 9.375e-006 0.0003125 0.08239375 -0.02185625

2.8 2.8125e-005 0.0003125 0.086 -0.0066875

2.9 2.1875e-005 0.0003125 0.05434375 0.00383125

3 0 0.0003125 0.00359375 0.0205875

3.1 1.5625e-005 0.0003125 -0.01386875 0.03895625

3.2 2.8125e-005 0.0003125 -0.0986875 0.04953125

3.3 2.8125e-005 0.0003125 -0.05900625 0.1004625

3.4 4.0625e-005 0.0003125 0.02616875 0.1247688

3.5 4.375e-005 0.0003125 0.05765625 0.1176688

3.6 2.5e-005 0.0003125 0.0503625 0.09130625

3.7 3.75e-005 0.0003125 0.07238125 0.078725

3.8 2.1875e-005 0.0003125 0.07414375 0.0769125

3.9 5.3125e-005 0.0003125 0.06524375 0.05616875

4 7.5e-005 0.0003125 0.02316875 0.040925

4.1 4.6875e-005 0.0003125 -0.0196625 0.02316875

4.2 6.875e-005 0.0003125 -0.0612875 0.02630625

4.3 4.6875e-005 0.0003125 -0.08481875 0.01185625

4.4 3.75e-005 0.0003125 -0.0765125 0.0204

4.5 1.25e-005 0.0003125 -0.07578125 0.0127625

4.6 4.375e-005 0.0003125 -0.0989625 -0.00764375

4.7 5e-005 0.0003125 -0.122775 -0.02555

4.8 5.625e-005 0.0003125 -0.1321562 -0.03751875

4.9 8.125e-005 0.0003125 -0.1064125 -0.04954375

5 3.4375e-005 0.0003125 -0.1048 -0.065025

5.1 5e-005 0.0003125 -0.07576875 -0.0661625

5.2 1.875e-005 0.0003125 -0.030825 -0.03756875

5.3 2.8125e-005 0.0003125 0.01409375 -0.00161875

5.4 5.3125e-005 0.0003125 0.051075 0.0076625

5.5 6.875e-005 0.0003125 0.06704375 0.0001375

5.6 6.875e-005 0.0003125 0.0707 -0.1352938

5.7 8.75e-005 0.0003125 0.08138125 -0.1078

5.8 0.00010625 0.0003125 0.1238562 -0.003025

5.9 0.000109375 0.0003125 0.14455 0.0295375

6 0.000109375 0.0003125 0.1246937 0.02940625

6.1 7.8125e-005 0.0003125 0.1088562 0.03720625

6.2 0.0001 0.0003125 0.08395 0.0376375

6.3 8.75e-005 0.0003125 0.09500625 0.0296375

6.4 9.0625e-005 0.0003125 0.0961875 0.022975

6.5 9.0625e-005 0.0003125 0.1197 0.02003125

6.6 8.75e-005 0.0003125 0.1096375 0.0291875

6.7 0.000121875 0.0003125 0.1071187 0.0284375

6.8 0.000109375 0.0003125 0.133275 0.022

6.9 0.000125 0.0003125 0.1278687 0.02205625

7 0.000125 0.0003125 0.1176062 0.00094375

7.1 0.0001375 0.0003125 0.027475 -0.07976875

7.2 0.000115625 0.0003125 -0.0781 -0.0552

7.3 0.000109375 0.0003125 -0.07365 -0.0057875

7.4 0.0001 0.0003125 -0.05006875 0.0122

7.5 8.4375e-005 0.0003125 -0.015575 0.023425

7.6 0.0001 0.0003125 0.03333125 0.08696875

7.7 0.00011875 0.0003125 0.130825 0.143475

7.8 9.0625e-005 0.0003125 0.1436875 0.1205313

7.9 7.1875e-005 0.0003125 0.110975 0.0971125

8 9.6875e-005 0.0003125 0.0861875 0.09459375

8.1 0.0001375 0.0003125 0.026475 0.049825

8.2 0.000115625 0.0003125 -0.0433 0.07313125

8.3 7.1875e-005 0.0003125 -0.05895 0.09226875

8.4 9.0625e-005 0.0003125 -0.0266875 0.0903

8.5 0.0001125 0.0003125 -0.046175 0.02278125

8.6 0.000109375 0.0003125 -0.1636 -0.0646625

8.7 7.8125e-005 0.0003125 -0.2408438 -0.0191875

8.8 7.1875e-005 0.0003125 -0.2994062 -0.0362875

8.9 9.375e-005 0.0003125 -0.3951875 -0.06904375

9 6.875e-005 0.0003125 -0.4153625 -0.1147437

9.1 0.0001125 0.0003125 -0.4031125 -0.1278312

9.2 9.375e-005 0.0003125 -0.4122063 -0.1403063

9.3 8.125e-005 0.0003125 -0.3924 -0.125875

9.4 8.125e-005 0.0003125 -0.3701563 -0.1206938

9.5 7.1875e-005 0.0003125 -0.3334625 -0.0837625

9.6 0.000103125 0.0003125 -0.23945 -0.0461875

9.7 0.000103125 0.0003125 -0.2085813 -0.04279375

9.8 8.75e-005 0.0003125 -0.1790812 -0.0540125

9.9 9.0625e-005 0.0003125 -0.2268375 -0.1937188

10 6.5625e-005 0.0003125 -0.6262188 -0.4519938

10.1 7.5e-005 0.0003125 -1.242038 -0.5149437

10.2 6.25e-005 0.0003125 -1.123731 -0.728575

10.3 8.75e-005 0.0003125 -1.011606 -0.5400625

10.4 8.125e-005 0.0003125 -0.6253 -0.292725

10.5 6.875e-005 0.0003125 -0.3076875 -0.09925

10.6 0.000128125 0.0003125 0.0273125 0.0024

10.7 0.000121875 0.0003125 0.2453687 0.021775

10.8 0.0001125 0.0003125 0.2972313 0.04740625

10.9 0.00010625 0.0003125 0.4310437 0.1644625

11 9.375e-005 0.0003125 0.4313125 0.2009813

11.1 0.000115625 0.0003125 0.4999688 0.2460625

11.2 5.625e-005 0.0003125 0.4255812 0.1826125

11.3 8.125e-005 0.0003125 0.3732188 0.1243188

11.4 6.25e-005 0.0003125 0.3313313 0.1064625

11.5 5e-005 0.0003125 0.2907562 0.076125

11.6 8.4375e-005 0.0003125 0.2484562 0.2048875

11.7 6.875e-005 0.0003125 0.2747 0.2543063

11.8 8.125e-005 0.0003125 0.3490625 0.2759125

11.9 5.625e-005 0.0003125 0.40855 0.2887

12 4.0625e-005 0.0003125 0.4789375 0.30705

12.1 5e-005 0.0003125 0.4741125 0.2252125

12.2 6.875e-005 0.0003125 0.4830563 0.2137812

12.3 4.0625e-005 0.0003125 0.4232687 0.1913437

12.4 6.25e-005 0.0003125 0.260175 0.1150125

12.5 3.125e-005 0.0003125 0.1970625 0.08544375

12.6 1.875e-005 0.0003125 0.182275 0.08123125

12.7 5.9375e-005 0.0003125 0.1977438 0.0637125

12.8 5.9375e-005 0.0003125 0.1724063 0.0592625

12.9 5.625e-005 0.0003125 0.1591 0.04953125

13 5e-005 0.0003125 0.09975 0.03915

13.1 4.6875e-005 0.0003125 0.09054375 0.04070625

13.2 3.75e-005 0.0003125 0.1188875 0.03266875

13.3 1.875e-005 0.0003125 0.09639375 0.07304375

13.4 2.8125e-005 0.0003125 0.1298188 0.09146875

13.5 5.625e-005 0.0003125 0.070525 -0.04254375

13.6 5e-005 0.0003125 -0.04924375 -0.08724375

13.7 4.0625e-005 0.0003125 -0.0672375 -0.05099375

13.8 6.5625e-005 0.0003125 -0.055225 -0.0131875

13.9 7.8125e-005 0.0003125 -0.0579625 -0.01381875

14 6.875e-005 0.0003125 -0.06749375 -0.00289375

14.1 7.8125e-005 0.0003125 -0.1073687 -0.0133625

14.2 6.875e-005 0.0003125 -0.1667375 -0.00756875

14.3 7.8125e-005 0.0003125 -0.2122562 -0.01718125

14.4 9.375e-005 0.0003125 -0.2285 -0.059875

14.5 9.6875e-005 0.0003125 -0.231875 -0.07741875

14.6 5.3125e-005 0.0003125 -0.22265 -0.07965625

14.7 5.9375e-005 0.0003125 -0.1903687 -0.0801

14.8 8.125e-005 0.0003125 -0.1572437 -0.05235

14.9 7.8125e-005 0.0003125 -0.0882 -0.0005

15 0.00011875 0.0003125 -0.0497625 0.00495625

15.1 0.00010625 0.0003125 0.03041875 0.01896875

15.2 0.000115625 0.0003125 0.096675 0.0848375

15.3 8.4375e-005 0.0003125 0.11735 0.0898875

15.4 7.1875e-005 0.0003125 0.0467125 -0.0424625

15.5 8.4375e-005 0.0003125 0.03255 -0.2607187

15.6 7.8125e-005 0.0003125 0.066075 -0.2451125

15.7 8.125e-005 0.0003125 -0.064 -0.1610813

15.8 0.000121875 0.0003125 -0.1664875 -0.01450625

15.9 0.000125 0.0003125 -0.3140562 -0.08760625

16 0.0001375 0.0003125 -0.4931813 -0.1193437

16.1 0.00015 0.0003125 -0.4938875 -0.13935

16.2 0.000134375 0.0003125 -0.3866938 -0.1090875

16.3 0.000109375 0.0003125 -0.3308875 -0.03735625

16.4 9.0625e-005 0.0003125 -0.3404562 -0.01368125

16.5 0.000140625 0.0003125 -0.3879438 0.1318625

16.6 0.0001375 0.0003125 -0.3598812 0.2596437

16.7 0.000121875 0.0003125 -0.1064375 0.2213688

16.8 0.0001125 0.0003125 0.07284375 0.1506812

16.9 0.000121875 0.0003125 0.0974 0.07871875

17 9.0625e-005 0.0003125 0.0494625 -0.1799937

17.1 6.875e-005 0.0003125 -0.443275 -0.3234125

17.2 4.375e-005 0.0003125 -1.064444 -0.212175

17.3 0.0001125 0.0003125 -0.8471875 -0.05995

17.4 0.000134375 0.0003125 -0.724775 0.01446875

17.5 0.000128125 0.0003125 -0.5920687 0.009825

17.6 0.00016875 0.0003125 -0.4113937 0.0335125

17.7 0.00016875 0.0003125 -0.2962313 -0.011675

17.8 0.00016875 0.0003125 -0.2090875 -0.08205625

17.9 0.000165625 0.0003125 -0.1614812 -0.1460937

18 0.000128125 0.0003125 -0.3721 -0.239925

18.1 0.000109375 0.0003125 -0.383225 -0.08758125

18.2 7.1875e-005 0.0003125 -0.1744 0.09504375

18.3 9.0625e-005 0.0003125 -0.01541875 0.1092937

18.4 9.0625e-005 0.0003125 0.02905625 0.05733125

18.5 8.4375e-005 0.0003125 0.02361875 -0.06031875

18.6 5.625e-005 0.0003125 0.1141813 0.1043

18.7 8.75e-005 0.0003125 0.1527375 0.1606812

18.8 0.00011875 0.0003125 0.25055 0.2061188

18.9 0.0001 0.0003125 0.286725 0.2326937

19 0.0001 0.0003125 0.3021812 0.2571062

19.1 0.0001 0.0003125 0.300925 0.2388688

19.2 0.00010625 0.0003125 0.2990875 0.2215125

19.3 0.00013125 0.0003125 0.32435 0.2591

19.4 0.0001125 0.0003125 0.3805938 0.2764063

19.5 0.00010625 0.0003125 0.3992437 0.2572875

19.6 0.000109375 0.0003125 0.3752875 0.2194813

19.7 9.0625e-005 0.0003125 0.324825 0.1788

19.8 0.000103125 0.0003125 0.27955 0.14955

19.9 0.0001 0.0003125 0.251525 0.1298188

20 0.000121875 0.0003125 0.2714063 0.1118062

20.1 0.00011875 0.0003125 0.2311687 0.0773625

20.2 0.000115625 0.0003125 0.1867687 0.1022313

20.3 0.000115625 0.0003125 0.2204938 0.1373063

20.4 9.6875e-005 0.0003125 0.1839938 0.1046437

20.5 9.0625e-005 0.0003125 0.1582125 0.07673125

20.6 0.00010625 0.0003125 0.1365063 0.05981875

20.7 9.375e-005 0.0003125 0.118175 0.0463625

20.8 7.1875e-005 0.0003125 0.09731875 0.024525

20.9 0.00010625 0.0003125 0.0596625 0.004

21 0.000134375 0.0003125 0.00108125 0.006625

21.1 0.000125 0.0003125 -0.038225 -0.0094375

21.2 0.0001375 0.0003125 -0.158675 -0.0478

21.3 0.000134375 0.0003125 -0.2763563 -0.0740375

21.4 0.00010625 0.0003125 -0.372725 -0.1193

21.5 0.000103125 0.0003125 -0.4261312 -0.1463937

21.6 0.00013125 0.0003125 -0.4295687 -0.1322688

21.7 0.000159375 0.0003125 -0.4076437 -0.1239312

21.8 0.000203125 0.0003125 -0.3588375 -0.1011938

21.9 0.000103125 0.0003125 -0.304375 -0.06505

22 8.4375e-005 0.0003125 -0.2574187 -0.04619375

22.1 9.0625e-005 0.0003125 -0.217775 -0.03991875

22.2 9.6875e-005 0.0003125 -0.2068563 -0.1197

22.3 0.0001125 0.0003125 -0.236575 -0.1755375

22.4 0.000128125 0.0003125 -0.202275 -0.131225

22.5 0.00014375 0.0003125 -0.142275 -0.06189375

22.6 0.000159375 0.0003125 -0.07008125 -0.00131875

22.7 0.00014375 0.0003125 -0.01876875 0.042

22.8 8.125e-005 0.0003125 0.035775 0.07511875

22.9 0.00011875 0.0003125 0.07288125 0.08745

23 7.1875e-005 0.0003125 0.1162125 0.1005375

23.1 8.75e-005 0.0003125 0.1507938 0.102725

23.2 0.00010625 0.0003125 0.1842687 0.1170687

23.3 0.000121875 0.0003125 0.1974625 0.1221437

23.4 6.5625e-005 0.0003125 0.1946875 0.1069188

23.5 9.375e-005 0.0003125 0.1755938 0.1299312

23.6 0.00010625 0.0003125 0.1779563 0.1668

23.7 0.000125 0.0003125 0.2285312 0.2285563

23.8 7.8125e-005 0.0003125 0.3144 0.3003062

23.9 0.00011875 0.0003125 0.3416813 0.2632313

24 0.000115625 0.0003125 0.2919687 0.1959063

24.1 8.75e-005 0.0003125 0.239775 0.1444312

24.2 7.5e-005 0.0003125 0.200925 0.104425

24.3 0.000115625 0.0003125 0.1727625 0.0827375

24.4 8.125e-005 0.0003125 0.134325 0.05846875

24.5 5.3125e-005 0.0003125 0.126625 0.0697375

24.6 5e-005 0.0003125 0.1287687 0.08225

24.7 7.1875e-005 0.0003125 0.1430313 0.09111875

24.8 4.6875e-005 0.0003125 0.1412687 0.1011875

24.9 9.375e-005 0.0003125 0.0872875 0.1210437

25 9.375e-005 0.0003125 0.09194375 0.1020125

25.1 0.0001375 0.0003125 0.0595125 0.07498125

25.2 0.000115625 0.0003125 0.03950625 0.0562875

25.3 0.000125 0.0003125 0.02846875 0.0423625

25.4 0.000159375 0.0003125 0.0297875 0.03734375

25.5 0.000121875 0.0003125 0.02788125 0.025025

25.6 0.00010625 0.0003125 0.0207 -0.05175625

25.7 0.00011875 0.0003125 0.00383125 -0.1468563

25.8 0.000121875 0.0003125 0.0551875 -0.06608125

25.9 0.000103125 0.0003125 0.05199375 -0.0498625

26 0.00013125 0.0003125 0.02528125 -0.05145

26.1 0.0001 0.0003125 -0.00109375 -0.03563125

26.2 0.000103125 0.0003125 -0.01674375 -0.0231

26.3 6.25e-005 0.0003125 -0.02008125 -0.015875

26.4 0.0001 0.0003125 -0.0466875 -0.02210625

26.5 8.75e-005 0.0003125 -0.08949375 -0.0699875

26.6 4.6875e-005 0.0003125 -0.1565312 -0.09901875

26.7 0.000109375 0.0003125 -0.1591813 -0.09603125

26.8 6.25e-005 0.0003125 -0.136375 -0.0827625

26.9 0.0001125 0.0003125 -0.1001188 -0.07275

27 0.000125 0.0003125 -0.05613125 -0.04305

27.1 0.000140625 0.0003125 -0.02849375 -0.01154375

27.2 0.000115625 0.0003125 0.0051625 0.0184

27.3 6.5625e-005 0.0003125 -0.0212625 0.03389375

27.4 0.000109375 0.0003125 0.00076875 0.1018937

27.5 0.0001125 0.0003125 -0.01773125 0.08264375

27.6 8.4375e-005 0.0003125 -0.1001375 0.0370625

27.7 8.4375e-005 0.0003125 -0.1728625 -0.0103375

27.8 6.5625e-005 0.0003125 -0.21825 -0.0381625

27.9 8.125e-005 0.0003125 -0.2306812 -0.06631875

28 7.5e-005 0.0003125 -0.2428375 -0.08265625

28.1 8.125e-005 0.0003125 -0.2291125 -0.0792

28.2 9.0625e-005 0.0003125 -0.2064187 -0.06153125

28.3 0.00011875 0.0003125 -0.1638125 -0.02958125

28.4 0.000115625 0.0003125 -0.1169625 0.0149625

28.5 9.375e-005 0.0003125 -0.04468125 0.0572

28.6 0.000103125 0.0003125 -0.01815625 0.0395375

28.7 0.00013125 0.0003125 -0.0050375 -0.023625

28.8 0.000109375 0.0003125 0.0397625 0.0270375

28.9 8.4375e-005 0.0003125 0.06865625 0.053

29 7.5e-005 0.0003125 0.0871125 0.049225

29.1 0.000125 0.0003125 0.126025 0.07563125

29.2 0.000115625 0.0003125 0.1338062 0.07026875

29.3 0.000103125 0.0003125 0.1309 0.06784375

29.4 8.75e-005 0.0003125 0.1374938 0.07331875

29.5 6.5625e-005 0.0003125 0.138725 0.0856

29.6 6.5625e-005 0.0003125 0.14685 0.07426875

29.7 8.4375e-005 0.0003125 0.1399938 0.07755

29.8 8.125e-005 0.0003125 0.1387438 0.09279375

29.9 0.00011875 0.0003125 0.1309125 0.08235

30 8.4375e-005 0.0003125 0.1259813 0.06341875

30.1 8.4375e-005 0.0003125 0.104425 0.0498375

30.2 7.8125e-005 0.0003125 0.08939375 0.03923125

30.3 7.5e-005 0.0003125 0.081125 0.03781875

30.4 7.5e-005 0.0003125 0.08360625 0.04468125

30.5 0.00011875 0.0003125 0.0728 0.0308625

30.6 0.00010625 0.0003125 0.05765 0.0109375

30.7 8.4375e-005 0.0003125 0.01698125 -0.00078125

30.8 4.375e-005 0.0003125 0.0462625 0.01908125

30.9 0.000103125 0.0003125 0.043025 0.012575

31 0.0001 0.0003125 0.03348125 0.01275

31.1 0.000109375 0.0003125 0.02878125 0.01454375

31.2 0.00010625 0.0003125 0.0004375 0.0235375

31.3 0.00010625 0.0003125 0.00235 0.01875

31.4 0.000125 0.0003125 -0.0003375 0.011425

31.5 0.0001125 0.0003125 -0.070075 -0.00871875

31.6 0.000121875 0.0003125 -0.0312375 0.0792875

31.7 0.000109375 0.0003125 0.01136875 0.06004375

31.8 0.0001 0.0003125 0.0203 0.0538875

31.9 0.0001375 0.0003125 0.0122125 0.01073125

32 0.00013125 0.0003125 0.0225125 0.017975

32.1 8.125e-005 0.0003125 0.008625 0.0127125

32.2 0.000115625 0.0003125 0.02085 -0.01355

32.3 0.000115625 0.0003125 0.0674 -0.02875625

32.4 0.000134375 0.0003125 0.0667875 -0.007925

32.5 0.000128125 0.0003125 0.03690625 -0.01815

32.6 0.000115625 0.0003125 0.00119375 -0.01725625

32.7 0.000165625 0.0003125 -0.01954375 -0.0105375

32.8 7.8125e-005 0.0003125 -0.03885625 -0.01268125

32.9 0.0001 0.0003125 -0.03365625 -0.00380625

33 0.0001 0.0003125 -0.0209125 0.00813125

33.1 8.125e-005 0.0003125 -0.0265875 -0.001325

33.2 6.5625e-005 0.0003125 -0.02198125 -0.0053625

33.3 8.75e-005 0.0003125 -0.0337875 -0.00783125

33.4 6.875e-005 0.0003125 -0.02886875 -0.01715625

33.5 6.25e-005 0.0003125 -0.014375 -0.02195625

33.6 0.000128125 0.0003125 -0.01753125 -0.02441875

33.7 0.000125 0.0003125 -0.01289375 -0.0030625

33.8 0.000128125 0.0003125 0.000875 0.00670625

33.9 0.000178125 0.0003125 0.01330625 -0.001525

34 0.000159375 0.0003125 0.01151875 0.00726875

34.1 0.000165625 0.0003125 0.0085 0.0127375

34.2 8.75e-005 0.0003125 0.011675 0.008525

34.3 0.000140625 0.0003125 0.0103 0.00805625

34.4 9.6875e-005 0.0003125 0.0172625 0.016

34.5 0.000109375 0.0003125 0.034075 0.01730625

34.6 0.000115625 0.0003125 0.03251875 -0.0001125

34.7 0.0001125 0.0003125 0.01921875 -0.02046875

34.8 0.000115625 0.0003125 0.0227 -0.00415625

34.9 9.6875e-005 0.0003125 0.03745625 0.00650625

35 0.000125 0.0003125 0.03265625 0.0088125

35.1 0.00011875 0.0003125 0.01586875 0.00623125

35.2 0.0001125 0.0003125 0.0083875 -0.002375

35.3 6.5625e-005 0.0003125 0.01704375 0.00444375

35.4 6.875e-005 0.0003125 0.02680625 0.005175

35.5 4.375e-005 0.0003125 0.01461875 0.00419375

35.6 8.4375e-005 0.0003125 0.00059375 -0.00943125

35.7 7.1875e-005 0.0003125 -0.0193125 -0.0009875

35.8 5.3125e-005 0.0003125 -0.01156875 -0.00388125

35.9 6.25e-005 0.0003125 -0.00016875 0.00429375

36 6.25e-005 0.0003125 0.0109 -0.00143125

36.1 7.1875e-005 0.0003125 0.01346875 -0.0022875

36.2 8.4375e-005 0.0003125 0.023275 -0.026975

36.3 9.0625e-005 0.0003125 0.034925 -0.01131875

36.4 8.75e-005 0.0003125 0.01640625 -0.00416875

36.5 6.25e-005 0.0003125 -0.00543125 -0.00961875

36.6 8.4375e-005 0.0003125 0.00254375 -0.01139375

36.7 0.000103125 0.0003125 -0.0282375 -0.1077938

36.8 6.875e-005 0.0003125 -0.032475 -0.0042625

36.9 9.375e-005 0.0003125 0.03116875 0.0463375

37 9.6875e-005 0.0003125 0.02705625 0.034725

37.1 0.00013125 0.0003125 0.00284375 0.02603125

37.2 0.00014375 0.0003125 -0.01896875 0.020975

37.3 0.000128125 0.0003125 -0.0165 0.012025

37.4 0.00013125 0.0003125 -0.0250125 0.0178125

37.5 0.00010625 0.0003125 -0.0130875 0.005825

37.6 6.25e-005 0.0003125 -0.006425 -0.001425

37.7 7.8125e-005 0.0003125 -0.0007375 -0.04323125

37.8 0.0001125 0.0003125 -0.07795 -0.02755625

37.9 9.6875e-005 0.0003125 -0.0321 0.0892375

38 0.00010625 0.0003125 0.009775 0.08413125

38.1 7.1875e-005 0.0003125 -0.0039625 0.05173125

38.2 7.8125e-005 0.0003125 -0.0136125 0.03795625

38.3 7.1875e-005 0.0003125 -0.019475 0.0047

38.4 6.875e-005 0.0003125 -0.0087125 0.00050625

38.5 0.000103125 0.0003125 -0.00804375 -0.005125

38.6 0.00011875 0.0003125 -0.03135625 0.02960625

38.7 5e-005 0.0003125 -0.02975 0.0308125

38.8 5.3125e-005 0.0003125 -0.03280625 0.007775

38.9 3.4375e-005 0.0003125 -0.02520625 0.00086875

39 4.375e-005 0.0003125 -0.02284375 -0.0056875

39.1 5.9375e-005 0.0003125 -0.03980625 -0.0042875

39.2 5.9375e-005 0.0003125 -0.01944375 -0.0143125

39.3 5.625e-005 0.0003125 -0.01765 -0.0149125

39.4 7.5e-005 0.0003125 -0.0067125 -0.032725

39.5 8.4375e-005 0.0003125 -0.0013625 -0.04051875

39.6 8.4375e-005 0.0003125 -0.0111125 -0.03610625

39.7 5.625e-005 0.0003125 -0.0193875 -0.03138125

39.8 8.4375e-005 0.0003125 -0.01866875 -0.02255625

39.9 5.9375e-005 0.0003125 -0.0264125 -0.0346

40 9.0625e-005 0.0003125 -0.0302625 -0.045225

40.1 8.125e-005 0.0003125 0.00654375 -0.01291875

40.2 7.8125e-005 0.0003125 0.00751875 -0.02198125

40.3 8.4375e-005 0.0003125 -0.0081625 -0.019625

40.4 9.375e-005 0.0003125 -0.053525 -0.098225

40.5 5e-005 0.0003125 -0.212625 -0.1569875

40.6 5.625e-005 0.0003125 -0.25425 -0.1355375

40.7 0.00013125 0.0003125 -0.286325 -0.1129937

40.8 0.000103125 0.0003125 -0.2999438 -0.0792125

40.9 7.5e-005 0.0003125 -0.3098063 -0.045075

41 9.6875e-005 0.0003125 -0.3374562 -0.0360125

41.1 6.875e-005 0.0003125 -0.3268125 -0.02261875

41.2 8.4375e-005 0.0003125 -0.2737625 0.01618125

41.3 0.0001125 0.0003125 -0.200825 0.07160625

41.4 0.000109375 0.0003125 -0.1419563 0.07135

41.5 0.00013125 0.0003125 -0.1483187 0.00938125

41.6 0.000103125 0.0003125 -0.2092125 -0.0464625

41.7 9.375e-005 0.0003125 -0.2017063 -0.05155625

41.8 5e-005 0.0003125 -0.1614938 -0.0275375

41.9 6.25e-005 0.0003125 -0.1171875 -0.02608125

42 6.25e-005 0.0003125 -0.1176125 -0.03490625

42.1 6.5625e-005 0.0003125 -0.1462313 -0.05559375

42.2 8.125e-005 0.0003125 -0.1862062 -0.06945

42.3 7.8125e-005 0.0003125 -0.2257187 -0.07668125

42.4 0.00010625 0.0003125 -0.2698125 -0.0775125

42.5 7.5e-005 0.0003125 -0.2918937 -0.07825

42.6 9.6875e-005 0.0003125 -0.3163437 -0.1236687

42.7 9.375e-005 0.0003125 -0.2489938 -0.0968125

42.8 6.875e-005 0.0003125 -0.1843063 -0.0751375

42.9 0.0001125 0.0003125 -0.1806063 -0.0816

43 8.125e-005 0.0003125 -0.1758063 -0.1071937

43.1 0.000121875 0.0003125 -0.1668188 -0.1123375

43.2 0.000109375 0.0003125 -0.1855625 -0.1019188

43.3 0.000103125 0.0003125 -0.1927125 -0.085225

43.4 0.000109375 0.0003125 -0.1557938 -0.05796875

43.5 0.0001 0.0003125 -0.1076812 -0.0340875

43.6 8.125e-005 0.0003125 -0.0639875 0.02049375

43.7 9.375e-005 0.0003125 0.0031375 0.06618125

43.8 0.00013125 0.0003125 0.04775625 0.08839375

43.9 0.000109375 0.0003125 0.086625 0.1151625

44 0.000146875 0.0003125 0.1171187 0.1374187

44.1 0.0001125 0.0003125 0.1572625 0.1463562

44.2 0.0001 0.0003125 0.1985563 0.1610687

44.3 0.000109375 0.0003125 0.2443875 0.1690875

44.4 6.875e-005 0.0003125 0.2379125 0.1592313

44.5 6.5625e-005 0.0003125 0.24685 0.155525

44.6 6.875e-005 0.0003125 0.2341813 0.1507125

44.7 7.5e-005 0.0003125 0.2245313 0.1454062

44.8 0.000146875 0.0003125 0.2231437 0.1293312

44.9 8.75e-005 0.0003125 0.2077188 0.1136687

45 0.000103125 0.0003125 0.1877312 0.1108125

45.1 0.0001 0.0003125 0.1758937 0.112875

45.2 0.0001 0.0003125 0.1592125 0.1045625

45.3 0.000128125 0.0003125 0.1607125 0.1141438

45.4 0.000125 0.0003125 0.1665812 0.1041

45.5 6.875e-005 0.0003125 0.1490312 0.08968125

45.6 5.625e-005 0.0003125 0.1291063 0.08893125

45.7 7.5e-005 0.0003125 0.1273563 0.08341875

45.8 7.8125e-005 0.0003125 0.115425 0.07828125

45.9 9.375e-005 0.0003125 0.06774375 0.0483375

46 8.4375e-005 0.0003125 -0.0268375 0.1213188

46.1 0.00010625 0.0003125 -0.0097625 0.0708125

46.2 7.8125e-005 0.0003125 -0.1330937 -0.1004187

46.3 9.375e-005 0.0003125 -0.1506938 -0.0945875

46.4 0.0001 0.0003125 -0.1500062 -0.0599375

46.5 0.000109375 0.0003125 -0.1561375 -0.0308875

46.6 7.5e-005 0.0003125 -0.1816875 -0.03043125

46.7 7.5e-005 0.0003125 -0.2060062 -0.026425

46.8 9.375e-005 0.0003125 -0.2361813 -0.06819375

46.9 0.000125 0.0003125 -0.26905 -0.1182312

47 0.000134375 0.0003125 -0.26215 -0.1462562

47.1 0.0001375 0.0003125 -0.250075 -0.1249187

47.2 9.375e-005 0.0003125 -0.2372 -0.0599625

47.3 0.00010625 0.0003125 -0.1745938 -0.0138

47.4 8.125e-005 0.0003125 -0.078775 0.0379875

47.5 9.0625e-005 0.0003125 -0.01563125 0.05455

47.6 8.75e-005 0.0003125 0.0211875 0.0552875

47.7 8.75e-005 0.0003125 0.01589375 0.0431

47.8 7.5e-005 0.0003125 0.02278125 0.03665

47.9 5.9375e-005 0.0003125 0.02275625 0.0755375

48 7.1875e-005 0.0003125 0.03433125 0.08193125

48.1 8.125e-005 0.0003125 0.02514375 0.0771

48.2 6.25e-005 0.0003125 0.02135625 0.061525

48.3 5.625e-005 0.0003125 0.016725 0.0646375

48.4 5.3125e-005 0.0003125 0.027575 0.06716875

48.5 7.5e-005 0.0003125 0.021425 0.06631875

48.6 7.8125e-005 0.0003125 0.04310625 0.0689125

48.7 8.75e-005 0.0003125 0.04690625 0.05416875

48.8 8.4375e-005 0.0003125 0.023725 -0.03971875

48.9 5.3125e-005 0.0003125 -0.0177625 -0.02099375

49 6.875e-005 0.0003125 0.03445 0.1037625

49.1 8.4375e-005 0.0003125 0.1220813 0.141825

49.2 7.5e-005 0.0003125 0.1423563 0.1299938

49.3 9.0625e-005 0.0003125 0.1312125 0.1142437

49.4 9.0625e-005 0.0003125 0.11215 0.09946875

49.5 7.5e-005 0.0003125 0.1022812 0.091025

49.6 9.375e-005 0.0003125 0.09084375 0.07670625

49.7 7.1875e-005 0.0003125 0.081225 0.0750375

49.8 0.000153125 0.0003125 0.0910375 0.0740875

49.9 0.000103125 0.0003125 0.078775 0.06866875

50 6.875e-005 0.0003125 0.07845625 0.1070187

50.1 7.8125e-005 0.0003125 0.1139875 0.09916875

50.2 0.000121875 0.0003125 0.1322313 0.03025625

50.3 0.000121875 0.0003125 0.1556875 0.05443125

50.4 0.00011875 0.0003125 0.1035 0.03480625

50.5 0.000121875 0.0003125 0.02054375 0.004625

50.6 0.00011875 0.0003125 -0.106125 -0.04848125

50.7 0.00010625 0.0003125 -0.2292375 -0.1118062

50.8 7.5e-005 0.0003125 -0.324025 -0.1767687

50.9 6.875e-005 0.0003125 -0.3678 -0.2204812

51 0.000115625 0.0003125 -0.3632438 -0.23335

51.1 0.000140625 0.0003125 -0.3445562 -0.2138938

51.2 0.00010625 0.0003125 -0.3452438 -0.1845188

51.3 0.000103125 0.0003125 -0.3038125 -0.1574125

51.4 6.5625e-005 0.0003125 -0.2836 -0.1582938

51.5 9.375e-005 0.0003125 -0.3177 -0.1476125

51.6 9.6875e-005 0.0003125 -0.3320562 -0.13105

51.7 0.000153125 0.0003125 -0.3029313 -0.1116875

51.8 0.000128125 0.0003125 -0.2510813 -0.1007687

51.9 0.0001 0.0003125 -0.2004 -0.0667125

52 0.000153125 0.0003125 -0.1373563 -0.02763125

52.1 0.000125 0.0003125 -0.0704125 0.00158125

52.2 0.000121875 0.0003125 -0.001825 0.0504125

52.3 0.00010625 0.0003125 0.0747625 0.1011063

52.4 0.0001125 0.0003125 0.1219188 0.1331938

52.5 0.000134375 0.0003125 0.181625 0.1544875

52.6 0.00013125 0.0003125 0.2436938 0.1698812

52.7 0.000109375 0.0003125 0.2977875 0.1907313

52.8 0.00011875 0.0003125 0.3039313 0.1995125

52.9 0.000140625 0.0003125 0.2872688 0.1428375

53 0.00019375 0.0003125 0.2913938 0.2024562

53.1 0.000153125 0.0003125 0.2943813 0.2008375

53.2 0.000159375 0.0003125 0.2685687 0.1685438

53.3 0.0001125 0.0003125 0.2477125 0.1540438

53.4 0.0001125 0.0003125 0.2414 0.1509562

53.5 0.0001125 0.0003125 0.2197562 0.1342062

53.6 0.0001375 0.0003125 0.168075 0.1229813

53.7 0.00016875 0.0003125 0.155975 0.1014437

53.8 0.00016875 0.0003125 0.1540063 0.101075

53.9 0.000125 0.0003125 0.1540687 0.094225

54 0.000134375 0.0003125 0.1378375 0.0858375

54.1 8.125e-005 0.0003125 0.1135563 0.05988125

54.2 4.6875e-005 0.0003125 0.08963125 0.0446875

54.3 6.5625e-005 0.0003125 0.08055625 0.03425625

54.4 6.875e-005 0.0003125 0.085375 0.02976875

54.5 8.4375e-005 0.0003125 0.07144375 0.03515

54.6 0.000153125 0.0003125 0.0810875 0.03696875

54.7 0.000115625 0.0003125 0.07121875 0.02114375

54.8 0.00015 0.0003125 0.059 0.01140625

54.9 0.000134375 0.0003125 0.03135 -0.06836875

55 0.0001625 0.0003125 -0.05598125 0.03269375

55.1 0.00013125 0.0003125 0.01145625 0.0989

55.2 0.0001375 0.0003125 0.05659375 0.1015563

55.3 0.000178125 0.0003125 0.0806625 0.08909375

55.4 0.000134375 0.0003125 0.078375 0.0577

55.5 0.0001375 0.0003125 0.05026875 0.013425

55.6 0.000165625 0.0003125 -0.02220625 -0.03085625

55.7 0.000134375 0.0003125 0.00458125 0.01079375

55.8 0.00015 0.0003125 0.01790625 0.0048375

55.9 0.000121875 0.0003125 -0.01438125 -0.01854375

56 8.75e-005 0.0003125 -0.0641375 -0.05181875

56.1 0.000121875 0.0003125 -0.1635875 -0.1764688

56.2 0.000125 0.0003125 -0.2417687 -0.2247062

56.3 0.00014375 0.0003125 -0.2706937 -0.2168687

56.4 0.000125 0.0003125 -0.255825 -0.1930125

56.5 0.00013125 0.0003125 -0.2272812 -0.1538437

56.6 0.000115625 0.0003125 -0.2007688 -0.1266813

56.7 0.00010625 0.0003125 -0.1699562 -0.07883125

56.8 7.1875e-005 0.0003125 -0.1383313 -0.0279625

56.9 9.375e-005 0.0003125 0.02358125 -0.0008375

57 8.75e-005 0.0003125 0.1195187 0.00395625

57.1 0.00010625 0.0003125 0.053975 -0.09525625

57.2 9.0625e-005 0.0003125 0.09181875 -0.01269375

57.3 9.375e-005 0.0003125 0.0020375 -0.2368687

57.4 7.1875e-005 0.0003125 -0.3491875 -0.6726688

57.5 5.9375e-005 0.0003125 -0.7489375 -0.6421938

57.6 8.75e-005 0.0003125 -0.7964438 -0.7002062

57.7 0.000140625 0.0003125 -0.9606875 -0.5545438

57.8 0.000121875 0.0003125 -0.8584125 -0.4445438

57.9 0.00011875 0.0003125 -0.664425 -0.3105375

58 9.0625e-005 0.0003125 -0.5217937 -0.2506875

58.1 7.1875e-005 0.0003125 -0.6826063 -0.43685

58.2 9.6875e-005 0.0003125 -1.350275 -0.5259125

58.3 0.000103125 0.0003125 -1.39095 -0.2472875

58.4 8.4375e-005 0.0003125 -0.777925 -0.00040625

58.5 0.000134375 0.0003125 -0.098625 0.2842063

58.6 0.000134375 0.0003125 0.479125 0.3973625

58.7 0.000159375 0.0003125 0.8063625 0.5359813

58.8 0.000165625 0.0003125 0.7599937 0.5533062

58.9 0.000190625 0.0003125 0.7869937 0.4246375

59 0.00014375 0.0003125 0.51075 0.3550938

59.1 0.000109375 0.0003125 0.506675 0.3219

59.2 0.000121875 0.0003125 0.3824437 0.26965

59.3 0.00010625 0.0003125 0.4190062 0.2847

59.4 0.00011875 0.0003125 0.407625 0.2449313

59.5 0.0001875 0.0003125 0.3597375 0.1827563

59.6 0.00019375 0.0003125 0.3860062 0.1888938

59.7 0.000159375 0.0003125 0.328575 0.1705688

59.8 0.00015 0.0003125 0.2574125 0.1432187

59.9 0.000153125 0.0003125 0.1822375 0.1127

60 0.00015625 0.0003125 0.1855375 0.09505625

60.1 0.000125 0.0003125 0.1620875 0.03495

60.2 0.000175 0.0003125 0.071075 -0.02448125

60.3 0.000121875 0.0003125 0.045275 0.0770125

60.4 0.00016875 0.0003125 0.1462625 0.107975

60.5 0.000171875 0.0003125 0.1523063 0.1171375

60.6 0.000175 0.0003125 0.1495313 0.0896375

60.7 0.000140625 0.0003125 0.1078563 0.0618375

60.8 0.0001125 0.0003125 0.1114875 0.0687125

60.9 8.75e-005 0.0003125 0.1041813 0.0547625

61 0.000125 0.0003125 0.0977625 0.088775

61.1 0.00011875 0.0003125 0.149025 0.0893875

61.2 0.000146875 0.0003125 0.1171688 -0.01035625

61.3 0.000153125 0.0003125 0.0394 -0.07895625

61.4 0.00010625 0.0003125 0.02598125 -0.07681875

61.5 0.000109375 0.0003125 0.0512 -0.0544375

61.6 0.000109375 0.0003125 0.0703625 -0.00546875

61.7 0.000121875 0.0003125 0.117925 0.05444375

61.8 0.000159375 0.0003125 0.1441187 0.09360625

61.9 0.00015 0.0003125 0.192975 0.1169063

62 0.000128125 0.0003125 0.1367375 0.09653125

62.1 0.000171875 0.0003125 0.1723437 0.069975

62.2 0.0001375 0.0003125 0.2110062 0.07508125

62.3 0.000153125 0.0003125 0.21605 0.03719375

62.4 0.000125 0.0003125 0.152875 0.0313125

62.5 0.000178125 0.0003125 0.1358375 0.0678125

62.6 0.000159375 0.0003125 0.1157187 0.06403125

62.7 0.000153125 0.0003125 0.09704375 0.03898125

62.8 0.000121875 0.0003125 0.0914375 0.03585625

62.9 0.000140625 0.0003125 0.07049375 0.0176

63 0.000134375 0.0003125 0.04306875 0.00721875

63.1 0.000125 0.0003125 0.0076625 0.0132125

63.2 0.0001 0.0003125 0.0041875 0.02675

63.3 0.00011875 0.0003125 -0.014825 0.02795625

63.4 8.75e-005 0.0003125 -0.0281 0.014575

63.5 0.00011875 0.0003125 -0.04688125 0.0220625

63.6 5.9375e-005 0.0003125 -0.05291875 0.02343125

63.7 0.000115625 0.0003125 -0.055675 0.00891875

63.8 0.000103125 0.0003125 -0.0614875 0.00601875

63.9 0.000121875 0.0003125 -0.03615 0.0010125

64 7.1875e-005 0.0003125 -0.03234375 0.0077

64.1 9.6875e-005 0.0003125 0.00945625 0.04755625

64.2 0.000103125 0.0003125 0.02541875 0.02858125

64.3 0.00010625 0.0003125 -0.009575 -0.00999375

64.4 0.000128125 0.0003125 -0.04078125 0.0081875

64.5 0.000103125 0.0003125 -0.03595 0.02518125

64.6 0.000115625 0.0003125 -0.05315 -0.00954375

64.7 9.375e-005 0.0003125 -0.1168312 -0.076425

64.8 0.000115625 0.0003125 -0.2118063 -0.1180812

64.9 0.000103125 0.0003125 -0.2444687 -0.09868125

65 5.9375e-005 0.0003125 -0.2557187 -0.1040687

65.1 0.0001375 0.0003125 -0.2613 -0.1325562

65.2 5.9375e-005 0.0003125 -0.2335375 -0.1178875

65.3 0.0001 0.0003125 -0.1986687 -0.1092562

65.4 0.00010625 0.0003125 -0.187175 -0.0947125

65.5 0.000140625 0.0003125 -0.1816312 -0.06999375

65.6 0.000134375 0.0003125 -0.1556063 -0.05033125

65.7 0.000128125 0.0003125 -0.137275 -0.03458125

65.8 0.000125 0.0003125 -0.09084375 -0.00774375

65.9 0.0001125 0.0003125 -0.042025 0.01724375

66 0.0001125 0.0003125 -0.00270625 0.03739375

66.1 0.000115625 0.0003125 0.03134375 0.0546625

66.2 0.000103125 0.0003125 0.05113125 0.06498125

66.3 0.0001 0.0003125 0.078975 0.07725

66.4 0.000115625 0.0003125 0.09024375 0.07316875

66.5 0.000109375 0.0003125 0.1277938 0.1073125

66.6 0.000121875 0.0003125 0.1511 0.12165

66.7 0.00011875 0.0003125 0.1443563 0.10825

66.8 0.0001 0.0003125 0.1614063 0.1109125

66.9 0.0001 0.0003125 0.1721688 0.105075

67 0.000140625 0.0003125 0.1438937 0.09468125

67.1 0.0001375 0.0003125 0.111525 0.09088125

67.2 0.000109375 0.0003125 0.0476625 0.05730625

67.3 6.875e-005 0.0003125 0.03153125 0.08074375

67.4 5.9375e-005 0.0003125 0.02404375 0.0991875

67.5 7.1875e-005 0.0003125 0.0092375 0.09065

67.6 5.9375e-005 0.0003125 -0.00361875 0.07529375

67.7 5.3125e-005 0.0003125 -0.02473125 0.055775

67.8 8.125e-005 0.0003125 -0.00914375 0.0601375

67.9 7.5e-005 0.0003125 0.00255 0.041975

68 9.375e-005 0.0003125 0.0192 0.03565

68.1 0.000121875 0.0003125 0.0378 0.0419

68.2 0.000146875 0.0003125 0.0352125 0.032875

68.3 0.00014375 0.0003125 0.0314 0.0321625

68.4 0.000115625 0.0003125 0.05290625 0.0457875

68.5 0.0001375 0.0003125 0.1008937 0.06668125

68.6 0.00016875 0.0003125 0.1049438 0.0540875

68.7 0.00016875 0.0003125 0.1015312 0.05350625

68.8 0.000153125 0.0003125 0.0774375 0.03375

68.9 0.000190625 0.0003125 0.01988125 0.0151375

69 0.000153125 0.0003125 -0.080325 -0.047925

69.1 0.00015 0.0003125 -0.1994687 -0.106425

69.2 0.000134375 0.0003125 -0.2500562 -0.125175

69.3 0.00014375 0.0003125 -0.2727438 -0.1333562

69.4 0.0001 0.0003125 -0.2644 -0.13535

69.5 0.000146875 0.0003125 -0.2695313 -0.1319

69.6 0.000134375 0.0003125 -0.2558688 -0.1114563

69.7 0.00011875 0.0003125 -0.2427563 -0.09105625

69.8 0.000146875 0.0003125 -0.2386312 -0.0651

69.9 0.000171875 0.0003125 -0.21125 -0.03259375

70 0.0001375 0.0003125 -0.1924 -0.02715

Interval= 0.1 s

ExcelDateTime= 4.5535524569779664e+004 31/08/2024 12:35:22.828963

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 9.6875e-005 0.0003125 -0.00335 0.03564375

0.1 6.5625e-005 0.0003125 0.06413125 0.0249625

0.2 9.6875e-005 0.0003125 0.046825 0.0566625

0.3 7.8125e-005 0.0003125 0.2370375 0.3045625

0.4 9.0625e-005 0.0003125 0.3747063 0.3308812

0.5 8.75e-005 0.0003125 0.2938375 0.1139563

0.6 8.75e-005 0.0003125 0.1820625 0.06730625

0.7 9.0625e-005 0.0003125 0.219875 0.1269625

0.8 9.0625e-005 0.0003125 0.2459063 0.1554937

0.9 6.875e-005 0.0003125 0.2728563 0.1682187

1 5e-005 0.0003125 0.2866562 0.1579625

1.1 0.000103125 0.0003125 0.2910125 0.1381875

1.2 5e-005 0.0003125 0.2747938 0.1213375

1.3 5.9375e-005 0.0003125 0.2702875 0.1124562

1.4 6.875e-005 0.0003125 0.2652125 0.1356437

1.5 4.0625e-005 0.0003125 0.3224187 0.2121

1.6 4.0625e-005 0.0003125 0.3739875 0.2456875

1.7 5.9375e-005 0.0003125 0.3799562 0.2151375

1.8 5.625e-005 0.0003125 0.3306562 0.1751188

1.9 0.000103125 0.0003125 0.3158312 0.167175

2 0.000109375 0.0003125 0.2902687 0.1543625

2.1 0.00013125 0.0003125 0.2600063 0.1247688

2.2 9.6875e-005 0.0003125 0.2224125 0.1116

2.3 8.125e-005 0.0003125 0.1726813 0.07620625

2.4 0.000146875 0.0003125 0.09386875 0.019275

2.5 0.0001375 0.0003125 0.04678125 0.0114625

2.6 0.0001125 0.0003125 0.058675 0.0513125

2.7 0.00015625 0.0003125 0.08703125 0.1125562

2.8 0.000109375 0.0003125 0.120375 0.1086

2.9 9.6875e-005 0.0003125 0.11705 0.0602625

3 0.0001125 0.0003125 0.09335625 -0.1215

3.1 8.4375e-005 0.0003125 -0.01630625 -0.23605

3.2 2.8125e-005 0.0003125 -0.09799375 -0.2235938

3.3 8.4375e-005 0.0003125 -0.09765 -0.1391

3.4 9.0625e-005 0.0003125 -0.0794125 -0.039625

3.5 3.75e-005 0.0003125 -0.01313125 0.06581875

3.6 7.5e-005 0.0003125 -0.00794375 0.0732

3.7 9.0625e-005 0.0003125 -0.03124375 0.0611625

3.8 0.00013125 0.0003125 -0.051825 0.05154375

3.9 0.000184375 0.0003125 -0.07906875 0.03633125

4 0.00011875 0.0003125 -0.09230625 0.02433125

4.1 0.000146875 0.0003125 -0.08211875 0.00445625

4.2 0.00013125 0.0003125 -0.09655625 0.00193125

4.3 0.0001125 0.0003125 -0.064225 0.0048625

4.4 0.000128125 0.0003125 -0.042575 -0.00180625

4.5 0.00015625 0.0003125 -0.046725 -0.0177875

4.6 0.000125 0.0003125 -0.01855625 -0.00185

4.7 0.000128125 0.0003125 0.0307625 0.04998125

4.8 0.000121875 0.0003125 0.07505 0.068575

4.9 0.000134375 0.0003125 0.0669875 0.051675

5 0.00010625 0.0003125 0.0131 -0.0075625

5.1 0.000140625 0.0003125 -0.117625 -0.058925

5.2 0.000103125 0.0003125 -0.1983 -0.05225

5.3 0.000115625 0.0003125 -0.2291625 -0.03933125

5.4 0.00010625 0.0003125 -0.2600562 -0.0702625

5.5 0.0001125 0.0003125 -0.2925438 -0.1054813

5.6 0.0001125 0.0003125 -0.3060062 -0.1224938

5.7 0.000109375 0.0003125 -0.2909312 -0.092675

5.8 7.1875e-005 0.0003125 -0.2372875 -0.074525

5.9 7.8125e-005 0.0003125 -0.2011 -0.05419375

6 8.4375e-005 0.0003125 -0.159075 -0.05154375

6.1 0.000121875 0.0003125 -0.1244312 -0.05034375

6.2 0.000121875 0.0003125 -0.1238437 -0.05364375

6.3 0.000125 0.0003125 -0.1001437 -0.0275125

6.4 0.000115625 0.0003125 -0.06044375 0.008075

6.5 0.000103125 0.0003125 -0.02233125 0.041325

6.6 8.75e-005 0.0003125 0.012725 0.0596125

6.7 0.0001125 0.0003125 0.03798125 0.0696875

6.8 7.1875e-005 0.0003125 0.05931875 0.0726875

6.9 8.125e-005 0.0003125 0.051425 0.06160625

7 0.00010625 0.0003125 0.06049375 0.084425

7.1 0.0001375 0.0003125 0.11975 0.1229875

7.2 0.000153125 0.0003125 0.1363313 0.141525

7.3 9.6875e-005 0.0003125 0.1595813 0.1444438

7.4 9.375e-005 0.0003125 0.1558187 0.1391813

7.5 7.5e-005 0.0003125 0.171775 0.1164937

7.6 0.000103125 0.0003125 0.1606562 0.098225

7.7 8.75e-005 0.0003125 0.1684875 0.08288125

7.8 7.8125e-005 0.0003125 0.1593312 0.06665625

7.9 0.00010625 0.0003125 0.1271187 0.0263

8 0.000109375 0.0003125 0.08509375 0.0079375

8.1 8.4375e-005 0.0003125 0.06915 0.0319625

8.2 9.375e-005 0.0003125 0.07479375 0.08364375

8.3 9.6875e-005 0.0003125 0.07435625 0.059325

8.4 0.000128125 0.0003125 0.05425 0.0497875

8.5 0.000121875 0.0003125 0.03559375 0.03045

8.6 9.0625e-005 0.0003125 0.02075625 0.02309375

8.7 9.6875e-005 0.0003125 0.02030625 0.019425

8.8 0.0001125 0.0003125 0.0241125 0.02583125

8.9 9.375e-005 0.0003125 0.026625 0.0231375

9 6.5625e-005 0.0003125 0.044125 0.03041875

9.1 6.875e-005 0.0003125 0.028975 -0.021925

9.2 7.8125e-005 0.0003125 -0.01760625 -0.027275

9.3 7.5e-005 0.0003125 0.0215125 0.00569375

9.4 9.375e-005 0.0003125 0.0628875 0.040625

9.5 6.5625e-005 0.0003125 0.112375 0.1090812

9.6 5e-005 0.0003125 0.1741937 0.1625687

9.7 5e-005 0.0003125 0.2020188 0.1590375

9.8 8.125e-005 0.0003125 0.1759438 0.129725

9.9 5.625e-005 0.0003125 0.14415 0.05394375

10 7.8125e-005 0.0003125 0.0693375 0.00303125

10.1 9.375e-005 0.0003125 0.0466625 -0.00554375

10.2 7.5e-005 0.0003125 0.039975 -0.02128125

10.3 8.125e-005 0.0003125 0.0364875 -0.00714375

10.4 0.000109375 0.0003125 0.03499375 0.00753125

10.5 8.125e-005 0.0003125 0.02763125 0.0104625

10.6 8.4375e-005 0.0003125 0.02650625 0.0054375

10.7 7.8125e-005 0.0003125 0.02880625 0.00859375

10.8 0.000121875 0.0003125 0.02859375 -0.03816875

10.9 7.8125e-005 0.0003125 0.03825625 -0.0504625

11 5.625e-005 0.0003125 0.0607375 0.0029625

11.1 0.0001 0.0003125 0.06184375 0.0333375

11.2 8.125e-005 0.0003125 0.031825 0.02525625

11.3 9.0625e-005 0.0003125 -0.0189125 0.018125

11.4 7.5e-005 0.0003125 -0.0318375 0.01686875

11.5 0.0001125 0.0003125 -0.0517125 6.875e-005

11.6 9.375e-005 0.0003125 -0.0653875 -0.01485625

11.7 6.25e-005 0.0003125 -0.05919375 -0.00255

11.8 7.8125e-005 0.0003125 -0.0315625 0.0019625

11.9 0.000109375 0.0003125 -0.0317375 -0.0311375

12 9.375e-005 0.0003125 -0.07535 -0.042375

12.1 0.0001 0.0003125 -0.0991875 0.06393125

12.2 0.00011875 0.0003125 -0.0019125 0.1631625

12.3 8.125e-005 0.0003125 0.072575 0.1580062

12.4 0.0001 0.0003125 0.05904375 0.11535

12.5 8.4375e-005 0.0003125 0.05776875 0.0971875

12.6 0.00011875 0.0003125 0.0544375 0.0641125

12.7 9.375e-005 0.0003125 0.0408375 0.03821875

12.8 5.9375e-005 0.0003125 0.03913125 0.0353375

12.9 9.375e-005 0.0003125 0.0439625 0.022825

13 8.4375e-005 0.0003125 0.039675 0.00119375

13.1 5.9375e-005 0.0003125 0.03003125 0.002875

13.2 7.1875e-005 0.0003125 0.03089375 0.00811875

13.3 9.375e-005 0.0003125 0.02125 0.0047625

13.4 9.375e-005 0.0003125 0.030425 -0.00155

13.5 0.00010625 0.0003125 0.01715 -0.0084125

13.6 8.125e-005 0.0003125 0.02041875 -0.00656875

13.7 7.8125e-005 0.0003125 0.02610625 -0.00285

13.8 6.875e-005 0.0003125 0.0300125 0.0050375

13.9 6.875e-005 0.0003125 0.03605 0.0052

14 5.9375e-005 0.0003125 0.03128125 0.00746875

14.1 6.25e-005 0.0003125 0.0280625 0.01020625

14.2 5e-005 0.0003125 0.02916875 -0.026825

14.3 6.875e-005 0.0003125 0.049775 -0.0290625

14.4 3.125e-005 0.0003125 0.05286875 -0.04435625

14.5 6.875e-005 0.0003125 0.03425625 -0.0818875

14.6 8.75e-005 0.0003125 0.06135 -0.03873125

14.7 6.25e-005 0.0003125 0.0360625 -0.0352375

14.8 5.625e-005 0.0003125 0.014925 -0.0329875

14.9 9.6875e-005 0.0003125 0.0202875 -0.009425

15 6.875e-005 0.0003125 0.02279375 0.001275

15.1 8.75e-005 0.0003125 0.0113375 6.875e-005

15.2 0.000103125 0.0003125 0.000275 -0.0167625

15.3 9.375e-005 0.0003125 -0.04386875 -0.03806875

15.4 3.75e-005 0.0003125 -0.04473125 -0.02338125

15.5 5.3125e-005 0.0003125 -0.01741875 0.0107

15.6 5.9375e-005 0.0003125 -0.01091875 0.01079375

15.7 4.375e-005 0.0003125 -0.02613125 0.01983125

15.8 7.1875e-005 0.0003125 -0.0066875 0.02569375

15.9 5e-005 0.0003125 0.0065875 0.02964375

16 5.3125e-005 0.0003125 0.00280625 0.0244125

16.1 5e-005 0.0003125 -0.0074375 0.028125

16.2 3.75e-005 0.0003125 -0.0245375 0.03020625

16.3 7.5e-005 0.0003125 -0.1133062 -0.02861875

16.4 7.5e-005 0.0003125 -0.1711062 0.1235063

16.5 3.75e-005 0.0003125 -0.05381875 0.1412938

16.6 6.5625e-005 0.0003125 -0.1184313 0.09310625

16.7 5e-005 0.0003125 -0.1350125 0.08948125

16.8 7.5e-005 0.0003125 0.0103875 0.1221688

16.9 7.8125e-005 0.0003125 0.00349375 0.03691875

17 2.8125e-005 0.0003125 -0.0661375 0.0371125

17.1 4.0625e-005 0.0003125 0.0340125 -0.06148125

17.2 3.75e-005 0.0003125 0.029225 -0.126975

17.3 9.6875e-005 0.0003125 0.05558125 -0.08673125

17.4 9.6875e-005 0.0003125 0.01853125 -0.07865

17.5 8.125e-005 0.0003125 -0.02646875 -0.0477625

17.6 0.0001125 0.0003125 -0.05515625 -0.04561875

17.7 9.6875e-005 0.0003125 -0.058725 -0.0192125

17.8 0.0001375 0.0003125 -0.05995625 -0.009525

17.9 0.00010625 0.0003125 -0.0585125 -0.0296375

18 9.0625e-005 0.0003125 -0.0551375 -0.04923125

18.1 8.75e-005 0.0003125 -0.0210125 -0.08954375

18.2 8.125e-005 0.0003125 -0.018025 -0.09619375

18.3 6.25e-005 0.0003125 0.065075 -0.00665

18.4 5.9375e-005 0.0003125 0.05913125 -0.0156875

18.5 6.875e-005 0.0003125 0.05489375 -0.02105625

18.6 5.625e-005 0.0003125 0.05826875 -0.00469375

18.7 0.000109375 0.0003125 0.052925 0.00664375

18.8 0.000115625 0.0003125 0.03659375 0.0271

18.9 0.0001 0.0003125 0.02499375 0.0249625

19 0.000103125 0.0003125 -0.00225 0.00475

19.1 0.0001 0.0003125 -0.0144375 -0.00401875

19.2 9.375e-005 0.0003125 -0.02310625 -0.00139375

19.3 6.875e-005 0.0003125 -0.03914375 -0.00275625

19.4 0.0001125 0.0003125 -0.03228125 -0.00809375

19.5 0.000128125 0.0003125 -0.02154375 -0.05399375

19.6 9.375e-005 0.0003125 -0.1233375 -0.1515625

19.7 0.0001625 0.0003125 -0.1381063 0.0212375

19.8 0.00011875 0.0003125 -0.00975625 0.0687875

19.9 0.00011875 0.0003125 0.04155 0.06805

20 0.000134375 0.0003125 0.05504375 0.0560125

20.1 8.75e-005 0.0003125 0.07198125 0.04823125

20.2 9.375e-005 0.0003125 0.08401875 0.0425875

20.3 7.8125e-005 0.0003125 0.07425 -0.003925

20.4 6.25e-005 0.0003125 0.06961875 0.01128125

20.5 0.0001 0.0003125 0.08859375 0.009275

20.6 0.00010625 0.0003125 0.086175 0.014425

20.7 0.0001 0.0003125 0.08206875 0.01280625

20.8 9.375e-005 0.0003125 0.0864875 0.01545

20.9 8.4375e-005 0.0003125 0.09453125 0.00358125

21 0.000140625 0.0003125 0.1341625 0.0155875

21.1 0.00014375 0.0003125 0.1132187 0.027975

21.2 0.000121875 0.0003125 0.1377625 0.04215

21.3 0.0001125 0.0003125 0.15515 0.0529

21.4 7.5e-005 0.0003125 0.1300062 0.04515625

21.5 0.0001375 0.0003125 0.1057813 0.0382

21.6 0.00011875 0.0003125 0.07356875 0.04563125

21.7 0.000140625 0.0003125 0.0392375 0.03293125

21.8 8.4375e-005 0.0003125 0.0236 0.016425

21.9 0.0001 0.0003125 0.01069375 0.00865

22 0.000121875 0.0003125 0.02011875 -0.00315625

22.1 0.000115625 0.0003125 -0.0212 -0.099225

22.2 0.000121875 0.0003125 -0.1043688 -0.0609625

22.3 8.75e-005 0.0003125 0.0243375 0.06063125

22.4 8.4375e-005 0.0003125 0.08349375 0.06434375

22.5 0.000134375 0.0003125 0.09956875 0.04583125

22.6 0.000103125 0.0003125 0.08728125 0.0334875

22.7 0.00010625 0.0003125 0.069825 0.032375

22.8 0.00011875 0.0003125 0.053325 0.02661875

22.9 0.000171875 0.0003125 0.04681875 0.026525

23 0.000153125 0.0003125 0.0351 0.01851875

23.1 0.00010625 0.0003125 0.009775 0.00706875

23.2 9.0625e-005 0.0003125 0.0132875 0.00999375

23.3 0.000140625 0.0003125 0.02005625 0.0176125

23.4 0.00011875 0.0003125 0.0094125 0.01244375

23.5 0.000128125 0.0003125 0.01431875 0.0300375

23.6 0.000121875 0.0003125 0.04069375 0.03193125

23.7 0.00010625 0.0003125 0.02871875 0.0143125

23.8 0.000134375 0.0003125 0.01474375 0.00356875

23.9 0.000115625 0.0003125 0.00946875 0.01064375

24 0.00010625 0.0003125 0.0207625 0.021225

24.1 0.000125 0.0003125 0.03333125 0.02075625

24.2 0.000115625 0.0003125 0.0115625 0.00951875

24.3 0.000121875 0.0003125 -0.00798125 0.00175

24.4 0.000125 0.0003125 0.01095625 0.0054375

24.5 0.00014375 0.0003125 0.010925 0.0185625

24.6 0.000134375 0.0003125 0.00730625 0.0064125

24.7 0.000178125 0.0003125 0.00394375 0.00570625

24.8 0.000140625 0.0003125 0.0155375 -0.0016375

24.9 0.000146875 0.0003125 0.02403125 0.0024

25 0.000175 0.0003125 0.02115 0.0038375

25.1 0.00013125 0.0003125 0.00050625 -0.0190625

25.2 9.0625e-005 0.0003125 -0.00341875 -0.0170625

25.3 9.375e-005 0.0003125 0.00521875 -0.021175

25.4 0.000109375 0.0003125 0.02958125 0.00699375

25.5 0.000153125 0.0003125 0.03789375 0.00923125

25.6 0.00014375 0.0003125 0.0178375 0.00139375

25.7 0.000109375 0.0003125 -0.03044375 -0.08841875

25.8 0.000134375 0.0003125 -0.0377375 0.00286875

25.9 0.00014375 0.0003125 -0.00091875 0.03404375

26 0.0001125 0.0003125 -0.04511875 0.04358125

26.1 0.000103125 0.0003125 -0.024525 0.03144375

26.2 0.000103125 0.0003125 -0.04768125 0.0238625

26.3 0.0001 0.0003125 -0.09423125 0.0136625

26.4 0.000115625 0.0003125 -0.07651875 -0.00385625

26.5 0.0001125 0.0003125 -0.06246875 -0.0363375

26.6 0.00016875 0.0003125 -0.04585 -0.0273875

26.7 0.0001625 0.0003125 -0.0174 -0.03351875

26.8 0.000140625 0.0003125 -0.1313437 -0.09850625

26.9 0.000128125 0.0003125 -0.3983437 -0.1187687

27 8.75e-005 0.0003125 -0.5166125 -0.1613938

27.1 8.75e-005 0.0003125 -0.5736063 -0.2368687

27.2 0.0001125 0.0003125 -0.6346563 -0.1859937

27.3 0.000165625 0.0003125 -0.6152375 -0.1658063

27.4 0.00015 0.0003125 -0.6038875 -0.4091938

27.5 0.00011875 0.0003125 -0.66875 -0.4226812

27.6 8.75e-005 0.0003125 -0.5879375 -0.3854562

27.7 0.00015625 0.0003125 -0.5211687 -0.32305

27.8 0.000125 0.0003125 -0.2960625 -0.1305

27.9 0.00010625 0.0003125 -0.191525 -0.0440375

28 0.0001125 0.0003125 -0.2323 -0.04794375

28.1 0.000146875 0.0003125 -0.181975 -0.0601375

28.2 0.000121875 0.0003125 -0.118325 -0.02725625

28.3 0.000103125 0.0003125 -0.2871875 -0.189

28.4 0.000134375 0.0003125 -0.9944312 -0.3652937

28.5 0.000175 0.0003125 -0.7689875 -0.2002188

28.6 0.00016875 0.0003125 -0.508725 -0.2001

28.7 0.000128125 0.0003125 -0.519975 -0.1646375

28.8 0.00013125 0.0003125 -0.277475 -0.05354375

28.9 0.00010625 0.0003125 -0.167575 -0.00151875

29 0.000115625 0.0003125 -0.04708125 0.01235625

29.1 0.000134375 0.0003125 0.0361 -0.019575

29.2 0.000125 0.0003125 0.2125937 0.0452125

29.3 0.00015625 0.0003125 0.3240062 0.08245625

29.4 0.000140625 0.0003125 0.313225 0.08815

29.5 0.000128125 0.0003125 0.2849875 0.076775

29.6 0.0001375 0.0003125 0.2698562 0.061025

29.7 0.0001375 0.0003125 0.19325 0.01875625

29.8 0.000121875 0.0003125 0.1649562 0.0297125

29.9 0.000140625 0.0003125 0.1495187 0.0253625

30 0.000128125 0.0003125 0.1126313 0.00683125

30.1 0.00011875 0.0003125 0.098 0.02024375

30.2 0.0001 0.0003125 0.08239375 0.01450625

30.3 7.8125e-005 0.0003125 0.06175 0.0030375

30.4 0.000121875 0.0003125 0.04751875 -0.005525

30.5 0.000103125 0.0003125 0.0278625 -0.01250625

30.6 0.000103125 0.0003125 0.0061 -0.0076625

30.7 0.00013125 0.0003125 -0.0009375 -0.00143125

30.8 0.000103125 0.0003125 0.030325 0.01045

30.9 0.0001 0.0003125 0.01756875 -0.00134375

31 9.0625e-005 0.0003125 -0.0060625 0.01491875

31.1 8.75e-005 0.0003125 -0.02236875 0.0218375

31.2 0.000103125 0.0003125 -0.0499875 -0.00495625

31.3 0.0001 0.0003125 -0.08599375 0.0063875

31.4 9.6875e-005 0.0003125 -0.1097875 -0.02464375

31.5 8.4375e-005 0.0003125 -0.1139437 -0.0169

31.6 0.0001125 0.0003125 -0.1017813 -0.00750625

31.7 0.00011875 0.0003125 -0.07905625 0.01646875

31.8 0.00010625 0.0003125 -0.0563 0.0123125

31.9 9.6875e-005 0.0003125 -0.05533125 -0.0033875

32 8.75e-005 0.0003125 -0.05449375 -0.01324375

32.1 6.25e-005 0.0003125 -0.0349625 0.0285

32.2 8.75e-005 0.0003125 0.03098125 0.05069375

32.3 8.4375e-005 0.0003125 0.0380375 0.01448125

32.4 7.5e-005 0.0003125 0.00886875 -0.0271875

32.5 0.000103125 0.0003125 -0.04588125 -0.078925

32.6 7.5e-005 0.0003125 -0.060625 -0.02685

32.7 6.5625e-005 0.0003125 -0.0368375 -0.01073125

32.8 0.0001125 0.0003125 0.01896875 -0.07045

32.9 0.0001125 0.0003125 -0.03985625 -0.0667625

33 8.4375e-005 0.0003125 -0.06070625 -0.05535

33.1 0.00010625 0.0003125 -0.01654375 -0.042

33.2 9.6875e-005 0.0003125 -0.001225 -0.02331875

Interval= 0.1 s

ExcelDateTime= 4.5535525716035467e+004 31/08/2024 12:37:01.865464

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.00010625 0.0003125 -0.05925 0.02303125

0.1 8.4375e-005 0.0003125 -0.03365625 -0.00226875

0.2 0.00011875 0.0003125 0.00468125 0.03051875

0.3 9.375e-005 0.0003125 0.009125 0.00470625

0.4 9.375e-005 0.0003125 0.0001375 0.02464375

0.5 8.125e-005 0.0003125 0.01244375 0.0161625

0.6 9.0625e-005 0.0003125 0.02025625 0.03465

0.7 8.125e-005 0.0003125 0.03700625 0.020525

0.8 8.4375e-005 0.0003125 0.00601875 0.00641875

0.9 6.5625e-005 0.0003125 0.00065 0.05061875

1 8.125e-005 0.0003125 -0.0382 0.03416875

1.1 9.0625e-005 0.0003125 -0.03716875 0.0258875

1.2 0.0001 0.0003125 -0.03426875 0.020725

1.3 9.375e-005 0.0003125 -0.02801875 0.01984375

1.4 0.0001 0.0003125 0.01396875 0.026725

1.5 0.0001125 0.0003125 0.04220625 0.02993125

1.6 8.75e-005 0.0003125 0.058325 0.0428125

1.7 8.4375e-005 0.0003125 0.06304375 0.04260625

1.8 7.8125e-005 0.0003125 0.04610625 0.0348875

1.9 7.1875e-005 0.0003125 0.03544375 0.03973125

2 5.625e-005 0.0003125 0.02929375 0.0389875

2.1 6.875e-005 0.0003125 0.05361875 0.05010625

2.2 5.625e-005 0.0003125 0.0823875 0.049925

2.3 7.5e-005 0.0003125 0.079625 0.0592125

2.4 8.125e-005 0.0003125 0.06369375 0.04826875

2.5 7.8125e-005 0.0003125 0.040175 0.03493125

2.6 7.1875e-005 0.0003125 0.01435625 0.02073125

2.7 0.00014375 0.0003125 0.00616875 0.02885

2.8 8.125e-005 0.0003125 0.0173125 0.03215625

2.9 0.00011875 0.0003125 0.02785 0.05281875

3 6.5625e-005 0.0003125 0.02536875 0.05830625

3.1 0.000121875 0.0003125 0.0356875 0.05351875

3.2 7.8125e-005 0.0003125 0.0210375 0.04854375

3.3 9.375e-005 0.0003125 0.00943125 0.01883125

3.4 7.8125e-005 0.0003125 -0.0151 0.00495

3.5 7.1875e-005 0.0003125 -0.01161875 0.01175625

3.6 7.5e-005 0.0003125 -0.03870625 6.25e-006

3.7 3.125e-005 0.0003125 0.0214375 0.052225

3.8 6.5625e-005 0.0003125 0.01255625 -0.0049625

3.9 6.875e-005 0.0003125 -0.06775 -0.0098

4 8.75e-005 0.0003125 -0.00465 0.04019375

4.1 6.875e-005 0.0003125 0.0051125 0.057925

4.2 4.6875e-005 0.0003125 -0.00568125 0.0592375

4.3 6.25e-005 0.0003125 -0.00745 0.05276875

4.4 5.3125e-005 0.0003125 -0.00939375 0.04415

4.5 7.5e-005 0.0003125 -0.00240625 0.045

4.6 5.9375e-005 0.0003125 -0.00078125 0.03450625

4.7 6.25e-005 0.0003125 0.01071875 0.028425

4.8 9.375e-005 0.0003125 -0.02230625 0.04

4.9 0.00013125 0.0003125 -0.1124125 0.01833125

5 0.00010625 0.0003125 -0.06385 0.032925

5.1 0.000115625 0.0003125 -0.05643125 0.062775

5.2 0.0001 0.0003125 -0.01595625 0.082575

5.3 0.000146875 0.0003125 0.0111375 0.0539625

5.4 0.00014375 0.0003125 -0.108925 -0.01390625

5.5 0.000146875 0.0003125 -0.1735438 -0.01398125

5.6 7.8125e-005 0.0003125 -0.368425 -0.1948187

5.7 7.1875e-005 0.0003125 -0.899425 -0.8119813

5.8 0.00010625 0.0003125 -1.274169 -0.9302187

5.9 0.0001125 0.0003125 -1.071631 -0.7414625

6 0.000115625 0.0003125 -0.8282875 -0.5932188

6.1 9.0625e-005 0.0003125 -0.6234438 -0.4879875

6.2 0.00010625 0.0003125 -0.4661125 -0.420975

6.3 0.0001125 0.0003125 -0.4026375 -0.4066375

6.4 9.0625e-005 0.0003125 -0.3352312 -0.3411

6.5 0.0001375 0.0003125 -0.2636563 -0.2960875

6.6 0.000134375 0.0003125 -0.2572375 -0.2774688

6.7 0.0001125 0.0003125 -0.2026937 -0.2182187

6.8 9.375e-005 0.0003125 -0.1218875 -0.1981625

6.9 9.375e-005 0.0003125 0.3006562 0.4001062

7 9.6875e-005 0.0003125 0.8783125 0.5505125

7.1 9.375e-005 0.0003125 0.705325 0.379675

7.2 0.000103125 0.0003125 0.4086687 0.2512375

7.3 0.000103125 0.0003125 0.2470437 0.1555375

7.4 0.00010625 0.0003125 0.1141562 0.089275

7.5 0.000103125 0.0003125 -0.0080375 0.015025

7.6 0.00013125 0.0003125 -0.1559188 -0.0737

7.7 8.4375e-005 0.0003125 -0.4145562 -0.2471437

7.8 8.75e-005 0.0003125 -1.029094 -0.7641187

7.9 9.0625e-005 0.0003125 -1.033925 -0.7947875

8 9.6875e-005 0.0003125 -0.9030875 -0.6078

8.1 0.000103125 0.0003125 -0.6783063 -0.5874437

8.2 0.000115625 0.0003125 -0.477025 -0.3117562

8.3 0.00010625 0.0003125 -0.3281313 -0.1906375

8.4 7.1875e-005 0.0003125 -0.2213062 -0.1682063

8.5 6.25e-005 0.0003125 -0.138775 -0.1234062

8.6 5.3125e-005 0.0003125 -0.06754375 -0.09193125

8.7 0.000103125 0.0003125 -0.03665 -0.2691625

8.8 5.625e-005 0.0003125 -0.01924375 -0.2521375

8.9 7.5e-005 0.0003125 -0.00224375 -0.2015125

9 9.0625e-005 0.0003125 0.00968125 -0.05150625

9.1 9.375e-005 0.0003125 0.01630625 -0.0549125

9.2 6.5625e-005 0.0003125 0.08735625 -0.08733125

9.3 8.4375e-005 0.0003125 0.04695 -0.111675

9.4 0.000115625 0.0003125 -0.06824375 -0.1940187

9.5 6.25e-005 0.0003125 -0.1362375 -0.115625

9.6 5.9375e-005 0.0003125 -0.0815375 -0.1549625

9.7 5.9375e-005 0.0003125 -0.0599125 -0.2030563

9.8 7.5e-005 0.0003125 -0.2203875 -0.475375

9.9 4.0625e-005 0.0003125 -0.2586563 -0.404575

10 0.0001 0.0003125 -0.1018625 -0.2581937

10.1 7.8125e-005 0.0003125 -0.08555625 -0.1395313

10.2 0.0001125 0.0003125 -0.2494625 -0.085925

Interval= 0.1 s

ExcelDateTime= 4.5535526091093576e+004 31/08/2024 12:37:34.270485

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.000109375 0.0003125 -0.1608813 -0.3023063

0.1 0.00013125 0.0003125 -0.15485 -0.22545

0.2 0.00010625 0.0003125 0.05313125 -0.07360625

0.3 0.000125 0.0003125 0.4752875 0.03345

0.4 9.6875e-005 0.0003125 0.5422063 0.1523438

0.5 9.0625e-005 0.0003125 0.2001 0.3931062

0.6 7.1875e-005 0.0003125 0.156325 0.2619938

0.7 0.000103125 0.0003125 0.2943813 0.3350312

0.8 8.125e-005 0.0003125 0.4194188 0.3793938

0.9 6.25e-005 0.0003125 0.4963187 0.305275

1 9.6875e-005 0.0003125 0.330875 0.1311875

1.1 0.000128125 0.0003125 -0.2537188 0.2142937

1.2 0.00011875 0.0003125 0.132325 0.296825

1.3 0.0001125 0.0003125 0.4163875 0.2588563

1.4 8.125e-005 0.0003125 0.4807812 0.204325

1.5 0.00011875 0.0003125 0.4282125 0.20485

1.6 0.000115625 0.0003125 0.3964875 0.2763875

1.7 0.000103125 0.0003125 0.5518687 0.3419

1.8 0.00010625 0.0003125 0.90455 0.4263438

1.9 0.000115625 0.0003125 0.9744813 0.4498125

2 0.000109375 0.0003125 0.5640625 0.3935188

2.1 7.1875e-005 0.0003125 0.3142063 0.4324437

2.2 6.5625e-005 0.0003125 0.2445812 0.3333688

2.3 7.5e-005 0.0003125 -0.1089875 -0.08520625

2.4 8.4375e-005 0.0003125 -0.00293125 0.0097

2.5 0.000140625 0.0003125 0.476875 0.1190875

2.6 6.875e-005 0.0003125 0.2629437 0.8124625

2.7 9.6875e-005 0.0003125 -1.5339 0.7085

2.8 9.6875e-005 0.0003125 -0.8376562 0.60205

2.9 9.375e-005 0.0003125 -0.3442125 0.4210125

3 0.000140625 0.0003125 -0.25745 0.2344188

3.1 0.000125 0.0003125 -0.183475 0.2837812

3.2 0.000125 0.0003125 0.1590687 0.4963375

3.3 9.0625e-005 0.0003125 0.2118375 0.2553

3.4 6.5625e-005 0.0003125 0.3439063 0.393475

3.5 9.375e-005 0.0003125 0.4451437 0.3762

3.6 8.4375e-005 0.0003125 0.3983187 0.3539938

3.7 8.125e-005 0.0003125 0.3463937 0.2998063

3.8 9.6875e-005 0.0003125 0.25695 0.1781437

3.9 0.000109375 0.0003125 0.2053 0.1720687

4 0.0001 0.0003125 0.2949937 0.2227188

4.1 7.8125e-005 0.0003125 0.3614563 0.2551312

4.2 5.3125e-005 0.0003125 0.3237437 0.2867438

4.3 8.4375e-005 0.0003125 0.2034937 0.2273438

4.4 4.375e-005 0.0003125 0.1137125 0.19505

4.5 6.875e-005 0.0003125 0.03500625 0.1602312

4.6 6.25e-005 0.0003125 -0.04554375 0.1696

4.7 6.875e-005 0.0003125 -0.04490625 0.1434062

4.8 0.000109375 0.0003125 -0.09541875 0.1034188

4.9 0.000109375 0.0003125 -0.1370063 0.08185

5 0.000128125 0.0003125 -0.1802125 0.04265

5.1 9.375e-005 0.0003125 -0.2093687 0.04565

5.2 0.000103125 0.0003125 -0.2267375 0.03899375

5.3 0.000146875 0.0003125 -0.2630313 -0.07109375

5.4 0.00014375 0.0003125 -0.248825 -0.14765

5.5 0.000121875 0.0003125 -0.2186563 0.02670625

5.6 0.000134375 0.0003125 -0.1671812 0.1000625

5.7 9.375e-005 0.0003125 -0.1014937 0.1161125

5.8 9.6875e-005 0.0003125 -0.0460375 0.1239125

5.9 0.000125 0.0003125 0.01700625 0.133825

6 0.00010625 0.0003125 0.102675 0.1525438

6.1 8.4375e-005 0.0003125 0.1651375 0.1684375

6.2 7.1875e-005 0.0003125 0.204025 0.1768687

6.3 0.000128125 0.0003125 0.2501063 0.1608625

6.4 0.000165625 0.0003125 0.2724313 0.1638812

6.5 0.000171875 0.0003125 0.309075 0.1715625

6.6 0.00015 0.0003125 0.2973438 0.1521313

6.7 0.000153125 0.0003125 0.2918 0.1523125

6.8 0.000125 0.0003125 0.288875 0.1585625

6.9 0.00013125 0.0003125 0.2436813 0.08025625

7 0.000125 0.0003125 0.288875 0.1284625

7.1 0.00010625 0.0003125 0.3007 0.08370625

7.2 0.00015 0.0003125 0.2954437 0.0820875

7.3 0.000146875 0.0003125 0.29555 0.1029187

7.4 0.000125 0.0003125 0.2592438 0.1170438

7.5 0.0001625 0.0003125 0.2267562 0.09773125

7.6 0.000134375 0.0003125 0.153225 0.020075

7.7 0.0001 0.0003125 -0.00873125 -0.1526188

7.8 9.375e-005 0.0003125 0.1255812 0.0814375

7.9 0.000153125 0.0003125 0.2987938 -0.06109375

8 0.0001625 0.0003125 0.3582875 0.04731875

8.1 0.000121875 0.0003125 0.175525 -0.016725

8.2 0.00013125 0.0003125 0.2353938 0.1536125

8.3 8.75e-005 0.0003125 0.09223125 0.0943875

8.4 0.00013125 0.0003125 0.1811062 0.02754375

8.5 0.0001 0.0003125 0.055675 -0.03245625

8.6 9.0625e-005 0.0003125 -0.1437125 -0.535025

8.7 0.000125 0.0003125 -0.4625875 -0.522675

8.8 0.00013125 0.0003125 -0.2567687 -0.3060813

8.9 0.000153125 0.0003125 -0.09813125 -0.1107312

9 0.00015625 0.0003125 -0.133725 -0.2422437

9.1 0.0001625 0.0003125 -0.1518312 -0.321125

9.2 0.00015 0.0003125 -0.0226875 -0.1981437

9.3 0.000146875 0.0003125 0.04925625 -0.088175

9.4 0.000153125 0.0003125 0.07698125 -0.00683125

9.5 0.00011875 0.0003125 0.107125 0.0147125

9.6 0.000165625 0.0003125 0.0339625 0.1103312

9.7 0.00011875 0.0003125 -0.05086875 0.1251313

9.8 0.000175 0.0003125 -0.015525 0.1466438

9.9 0.00019375 0.0003125 0.0211 0.1474

10 0.00014375 0.0003125 0.02664375 0.1432

10.1 0.000121875 0.0003125 0.043075 0.1220187

10.2 0.00014375 0.0003125 0.0440125 0.1135125

10.3 0.000128125 0.0003125 0.0478875 0.1136375

10.4 0.0001625 0.0003125 0.0683875 0.1301188

10.5 0.00015625 0.0003125 0.0851375 0.1233438

10.6 0.000190625 0.0003125 0.05981875 0.1235938

10.7 0.000165625 0.0003125 0.06548125 0.1537938

10.8 0.000209375 0.0003125 0.08775625 0.1521

10.9 0.0001875 0.0003125 0.0735375 0.1270438

11 0.0001875 0.0003125 0.0561 0.10935

11.1 0.0001625 0.0003125 0.040175 0.08770625

11.2 0.000171875 0.0003125 0.05176875 0.07576875

11.3 0.00021875 0.0003125 0.06289375 0.0722375

11.4 0.000203125 0.0003125 0.0869375 0.08166875

11.5 0.000140625 0.0003125 0.05335 0.052625

11.6 0.0001375 0.0003125 0.01290625 0.0454375

11.7 0.00016875 0.0003125 0.04878125 0.093625

11.8 0.00013125 0.0003125 0.09259375 0.1102125

11.9 0.0001375 0.0003125 0.09235625 0.08428125

12 0.000159375 0.0003125 0.0627 0.049775

12.1 0.000153125 0.0003125 0.05423125 0.0543125

12.2 0.00019375 0.0003125 0.1087438 0.07810625

12.3 0.000171875 0.0003125 0.1175438 0.07851875

12.4 0.00018125 0.0003125 0.09486875 0.07043125

12.5 0.000175 0.0003125 0.0718125 0.0459

12.6 0.000184375 0.0003125 0.06675625 0.04668125

12.7 0.000175 0.0003125 0.063475 0.0347125

12.8 0.00015 0.0003125 0.04679375 0.0328625

12.9 0.000159375 0.0003125 0.020725 0.0172125

13 0.000209375 0.0003125 -0.01115 0.009975

13.1 0.00015 0.0003125 -0.0620125 -0.00413125

13.2 0.00015625 0.0003125 -0.075625 0.03120625

13.3 0.000159375 0.0003125 -0.08940625 0.0379875

13.4 0.000159375 0.0003125 -0.09908125 0.04796875

13.5 0.00010625 0.0003125 -0.117925 0.03835625

13.6 0.0001 0.0003125 -0.126425 0.03103125

13.7 0.000146875 0.0003125 -0.1171062 0.03495625

13.8 0.000178125 0.0003125 -0.0979 0.03858125

13.9 0.000146875 0.0003125 -0.0649625 0.0510875

14 0.000125 0.0003125 -0.04849375 0.04539375

14.1 0.00016875 0.0003125 -0.0392625 0.06651875

14.2 0.000153125 0.0003125 -0.0082625 0.06554375

14.3 0.00015 0.0003125 0.03093125 0.04940625

14.4 0.000140625 0.0003125 0.04204375 0.03800625

14.5 0.000134375 0.0003125 0.01408125 0.03686875

14.6 0.000125 0.0003125 -0.0207625 0.0194375

14.7 0.000146875 0.0003125 -0.05335 -0.01005

14.8 0.00010625 0.0003125 -0.071675 -0.01409375

14.9 0.0001375 0.0003125 -0.03963125 0.0179375

15 0.0001375 0.0003125 -0.01949375 0.01574375

15.1 0.000146875 0.0003125 -0.0417625 -0.00294375

15.2 0.000146875 0.0003125 -0.0394 -0.00609375

15.3 0.0001 0.0003125 -0.0321625 -0.01105

15.4 0.000109375 0.0003125 -0.01991875 -0.00178125

15.5 7.1875e-005 0.0003125 0.00140625 0.02345

15.6 0.000146875 0.0003125 0.0321375 0.038075

15.7 0.000140625 0.0003125 0.060075 0.0451125

15.8 0.000140625 0.0003125 0.08454375 0.04293125

15.9 0.00015 0.0003125 0.09253125 0.04048125

16 0.00015 0.0003125 0.1034375 0.04775625

16.1 0.000134375 0.0003125 0.108225 0.05330625

16.2 0.00015625 0.0003125 0.1236375 0.054675

16.3 0.000115625 0.0003125 0.132025 0.05294375

16.4 0.000146875 0.0003125 0.1514563 0.0814375

16.5 0.0001375 0.0003125 0.1523812 0.0807125

16.6 0.00011875 0.0003125 0.1544125 0.093375

16.7 0.00014375 0.0003125 0.1702 0.10515

16.8 0.000146875 0.0003125 0.1477625 0.08576875

16.9 7.8125e-005 0.0003125 0.1237375 0.07420625

17 0.00010625 0.0003125 0.107625 0.06390625

17.1 0.000146875 0.0003125 0.09305 0.0191

17.2 0.000153125 0.0003125 0.03648125 -0.01869375

17.3 9.6875e-005 0.0003125 0.071925 0.06554375

17.4 7.8125e-005 0.0003125 0.123325 0.09379375

17.5 0.000109375 0.0003125 0.139275 0.10355

17.6 0.000121875 0.0003125 0.1366875 0.0968125

17.7 0.000128125 0.0003125 0.10115 0.07205625

17.8 0.000140625 0.0003125 0.08535625 0.06304375

17.9 0.00015625 0.0003125 0.073525 0.0073375

18 0.00015 0.0003125 -0.073025 -0.1562

18.1 0.00011875 0.0003125 -0.0969625 -0.109425

18.2 0.000134375 0.0003125 -0.033975 -0.049525

18.3 0.00015 0.0003125 0.0145125 0.02988125

18.4 0.00010625 0.0003125 0.08339375 0.1107063

18.5 0.00011875 0.0003125 0.0768875 0.1021562

18.6 0.000115625 0.0003125 0.06888125 0.05884375

18.7 0.000121875 0.0003125 0.04120625 0.0434

18.8 0.000153125 0.0003125 0.01748125 0.014075

18.9 0.00015625 0.0003125 0.02813125 0.06153125

19 0.000171875 0.0003125 0.06083125 0.07485

19.1 0.000146875 0.0003125 0.06646875 0.06375

19.2 0.00014375 0.0003125 0.0489875 0.0439375

19.3 0.000128125 0.0003125 0.0363625 0.05063125

19.4 0.000165625 0.0003125 0.05589375 0.0851625

19.5 0.000196875 0.0003125 0.06803125 0.09193125

19.6 0.00019375 0.0003125 0.06113125 0.071075

19.7 0.000134375 0.0003125 0.05250625 0.051825

19.8 0.00016875 0.0003125 0.04061875 0.03095

19.9 0.000178125 0.0003125 0.02676875 0.02585

20 0.000134375 0.0003125 0.0286125 0.03249375

20.1 0.00015 0.0003125 0.0398375 0.04235

20.2 0.000134375 0.0003125 0.0478 0.0359125

20.3 0.000134375 0.0003125 0.0489125 0.03021875

20.4 0.000128125 0.0003125 0.0329375 0.01865625

20.5 0.0001625 0.0003125 0.018975 0.02083125

20.6 0.0001625 0.0003125 0.02770625 0.02629375

20.7 0.00010625 0.0003125 0.049425 0.057175

20.8 0.000103125 0.0003125 0.048725 0.053675

20.9 0.00015 0.0003125 0.05066875 0.038625

21 0.000153125 0.0003125 0.0381125 0.0401375

21.1 0.00016875 0.0003125 0.03363125 0.03006875

21.2 0.00016875 0.0003125 0.03056875 0.03925

21.3 0.000134375 0.0003125 0.0235625 0.03008125

21.4 0.00015 0.0003125 0.02365625 0.03455625

21.5 0.00015625 0.0003125 0.01148125 0.0256125

21.6 0.000165625 0.0003125 0.0030625 0.013225

21.7 0.0001375 0.0003125 -0.00490625 0.0194625

21.8 0.00019375 0.0003125 0.00990625 0.023725

21.9 0.00018125 0.0003125 -0.0074875 0.001325

22 0.0002 0.0003125 -0.01864375 0.0360125

22.1 0.000196875 0.0003125 0.0360125 0.07200625

22.2 0.0001625 0.0003125 0.0136375 0.07974375

22.3 0.00015625 0.0003125 -0.07971875 0.0750125

22.4 0.00016875 0.0003125 -0.0427375 0.1027563

22.5 0.000146875 0.0003125 0.0373625 0.1064

22.6 0.0001 0.0003125 0.05199375 0.09189375

22.7 0.00018125 0.0003125 0.067475 0.08855

22.8 0.0001625 0.0003125 0.0648 0.06488125

22.9 0.0001875 0.0003125 0.060325 0.0262125

23 0.000165625 0.0003125 0.05294375 0.031575

23.1 0.000134375 0.0003125 0.03215 0.030025

23.2 0.000134375 0.0003125 -0.00213125 -0.0224625

23.3 0.000153125 0.0003125 -0.0053625 -0.0031875

23.4 0.000134375 0.0003125 -0.01611875 0.00456875

23.5 0.000146875 0.0003125 -0.00715 0.0092625

23.6 0.00018125 0.0003125 0.0197125 0.02508125

23.7 0.00015625 0.0003125 0.022275 0.02013125

23.8 0.000115625 0.0003125 0.0183625 0.0132375

23.9 0.000121875 0.0003125 0.02891875 -0.0060625

24 9.6875e-005 0.0003125 0.03065 0.019175

24.1 0.000115625 0.0003125 0.0174375 0.04010625

24.2 0.00016875 0.0003125 -0.00573125 0.0308

24.3 0.000159375 0.0003125 -0.03331875 0.02794375

24.4 0.000140625 0.0003125 -0.06306875 0.01274375

24.5 0.000121875 0.0003125 -0.073575 0.0104125

24.6 0.00011875 0.0003125 -0.07459375 0.0094

24.7 0.0001375 0.0003125 -0.06816875 0.01215625

24.8 0.0001625 0.0003125 -0.05081875 0.01399375

24.9 0.00015 0.0003125 -0.02350625 0.01256875

25 0.000128125 0.0003125 -0.0079625 0.01826875

25.1 0.000115625 0.0003125 -0.00298125 0.010675

25.2 0.00015625 0.0003125 0.0017 0.01205625

25.3 0.000140625 0.0003125 0.00844375 0.00825

25.4 0.00011875 0.0003125 0.0144875 0.0119375

25.5 0.0001 0.0003125 0.01495625 0.01465

25.6 8.125e-005 0.0003125 0.02373125 0.02606875

25.7 0.000140625 0.0003125 0.03266875 0.0281

25.8 0.00013125 0.0003125 0.0449375 0.0318375

25.9 8.125e-005 0.0003125 0.043275 0.02869375

26 7.5e-005 0.0003125 0.060275 0.03514375

26.1 0.000121875 0.0003125 0.05363125 0.01865625

26.2 0.000153125 0.0003125 0.0444625 0.00889375

26.3 0.000175 0.0003125 0.0322125 -0.00064375

26.4 0.0001 0.0003125 0.00155 -0.069575

26.5 0.000103125 0.0003125 -0.0479875 -0.05735625

26.6 0.000109375 0.0003125 0.05363125 0.05105625

26.7 0.0001375 0.0003125 0.08856875 0.07323125

26.8 0.000140625 0.0003125 0.0660875 0.0519125

26.9 0.000121875 0.0003125 0.04570625 0.04959375

27 0.00013125 0.0003125 0.03653125 0.05279375

27.1 0.000153125 0.0003125 0.02686875 0.02295

27.2 0.0001125 0.0003125 0.0185 -0.00936875

27.3 8.75e-005 0.0003125 0.00924375 -0.0270625

27.4 0.00015 0.0003125 -0.06214375 -0.136925

27.5 0.0002125 0.0003125 -0.1441125 -0.04855625

27.6 0.00014375 0.0003125 -0.1306125 0.01814375

27.7 0.00016875 0.0003125 -0.05146875 0.1137187

27.8 0.0001625 0.0003125 0.05853125 0.1659937

27.9 0.000140625 0.0003125 0.093475 0.1498563

28 0.000140625 0.0003125 0.07596875 0.1105

28.1 0.000125 0.0003125 0.0562125 0.0843625

28.2 0.000159375 0.0003125 0.03879375 0.0623125

28.3 0.0002 0.0003125 0.0084875 0.05125625

28.4 0.00019375 0.0003125 0.01805 0.0340625

28.5 0.000140625 0.0003125 0.0237625 0.021325

28.6 0.00014375 0.0003125 0.0089 -0.00281875

28.7 0.0001375 0.0003125 -0.00710625 0.002

28.8 0.000175 0.0003125 -0.0055125 -0.00235625

28.9 0.0001875 0.0003125 -0.0496125 -0.1301

29 0.00020625 0.0003125 -0.099025 -0.1304875

29.1 0.000171875 0.0003125 -0.0600625 -0.07850625

29.2 0.00016875 0.0003125 -0.02454375 -0.0362

29.3 0.00015625 0.0003125 -0.0061375 0.0003875

29.4 0.000165625 0.0003125 0.00528125 0.0451875

29.5 0.000165625 0.0003125 0.02749375 0.04965

29.6 0.000178125 0.0003125 0.0581625 0.07039375

29.7 0.000171875 0.0003125 0.051975 0.060125

29.8 0.000175 0.0003125 0.04330625 0.04613125

29.9 0.000190625 0.0003125 0.030875 0.03731875

30 0.000221875 0.0003125 0.00280625 0.00455

30.1 0.000153125 0.0003125 -0.05265625 -0.00133125

30.2 0.0001375 0.0003125 -0.08538125 0.0130375

30.3 0.00015625 0.0003125 -0.1013562 0.02291875

30.4 0.00016875 0.0003125 -0.1285312 0.009425

30.5 0.000159375 0.0003125 -0.1331625 0.0042375

30.6 0.000153125 0.0003125 -0.136325 -0.02085625

30.7 0.0001625 0.0003125 -0.1140375 -0.0004

30.8 0.000115625 0.0003125 -0.0797875 0.02664375

30.9 0.00013125 0.0003125 -0.05040625 0.04481875

31 0.00011875 0.0003125 -0.0345625 0.042425

31.1 0.000184375 0.0003125 -0.0328375 0.02159375

31.2 0.00014375 0.0003125 -0.02428125 0.0124

31.3 0.000184375 0.0003125 -0.02585 0.00468125

31.4 0.000159375 0.0003125 -0.00688125 0.000675

31.5 0.000153125 0.0003125 0.00200625 -0.0052

31.6 0.00015625 0.0003125 0.02415625 -0.00625625

31.7 0.00014375 0.0003125 0.03430625 -0.00714375

31.8 0.000146875 0.0003125 0.0637875 0.0047875

31.9 0.00018125 0.0003125 0.08475625 0.02578125

32 0.000175 0.0003125 0.09426875 0.02659375

32.1 0.000215625 0.0003125 0.0923625 0.025475

32.2 0.000140625 0.0003125 0.09005 0.02235625

32.3 0.000109375 0.0003125 0.09228125 0.027325

32.4 0.00014375 0.0003125 0.09079375 0.02259375

32.5 0.0001625 0.0003125 0.09003125 0.0124875

32.6 0.000121875 0.0003125 0.07850625 0.00164375

32.7 0.000128125 0.0003125 0.06706875 -0.00171875

32.8 0.000184375 0.0003125 0.062925 0.0021625

32.9 0.000178125 0.0003125 0.0613875 0.00415

33 0.00015 0.0003125 0.060475 0.00919375

33.1 0.000165625 0.0003125 0.0631125 0.02180625

33.2 0.000165625 0.0003125 0.0589125 0.011125

33.3 0.0001125 0.0003125 0.0497875 0.02075

33.4 9.0625e-005 0.0003125 0.05255 0.02751875

33.5 0.000134375 0.0003125 0.0608375 0.0434125

33.6 0.000125 0.0003125 0.07101875 0.04676875

33.7 0.000175 0.0003125 0.06159375 0.03298125

33.8 0.00016875 0.0003125 0.01751875 -0.0456125

33.9 0.000171875 0.0003125 -0.06231875 -0.07079375

34 0.000175 0.0003125 -0.0262 0.02079375

34.1 0.0001625 0.0003125 0.05699375 0.08215625

34.2 0.00019375 0.0003125 0.07010625 0.06265625

34.3 0.000178125 0.0003125 0.05474375 0.0376125

34.4 0.00016875 0.0003125 0.04040625 0.039175

34.5 0.00016875 0.0003125 0.01471875 0.02648125

34.6 0.000128125 0.0003125 0.00639375 0.01559375

34.7 0.000165625 0.0003125 -0.01773125 0.04575625

34.8 0.00015 0.0003125 -0.0187875 0.02630625

34.9 0.000178125 0.0003125 -0.0310125 -0.0054875

35 0.00016875 0.0003125 -0.020075 -0.00118125

35.1 0.0001625 0.0003125 0.00970625 0.0065875

35.2 0.000203125 0.0003125 0.02033125 0.0073625

35.3 0.000209375 0.0003125 0.0169375 -0.00024375

35.4 0.0002125 0.0003125 0.02603125 -0.0020875

35.5 0.00015625 0.0003125 0.02895625 0.00415625

35.6 0.00018125 0.0003125 0.0243875 0.00544375

35.7 0.0002125 0.0003125 0.0279875 0.01081875

35.8 0.000175 0.0003125 0.0227 -0.00106875

35.9 0.000215625 0.0003125 0.01985625 -0.0006875

36 0.000175 0.0003125 0.01798125 -0.0012625

36.1 0.00016875 0.0003125 0.00985625 0.0104625

36.2 0.00020625 0.0003125 0.03010625 0.01933125

36.3 0.00020625 0.0003125 0.03075625 0.03493125

36.4 0.00018125 0.0003125 0.03005 0.026725

36.5 0.00015625 0.0003125 0.0102625 0.01550625

36.6 0.000175 0.0003125 -0.00084375 0.00495

36.7 0.000203125 0.0003125 -0.00525 0.0051

36.8 0.000171875 0.0003125 -0.00778125 0.0011375

36.9 0.000171875 0.0003125 -0.0065375 -0.01911875

37 0.000190625 0.0003125 -0.01441875 -0.0214875

37.1 0.000175 0.0003125 -0.00966875 -0.00750625

37.2 0.000178125 0.0003125 -0.00073125 -0.01233125

37.3 0.000165625 0.0003125 -0.01261875 0.0051375

37.4 0.00015625 0.0003125 -0.006225 0.01619375

37.5 0.000171875 0.0003125 0.0083375 0.0156375

37.6 0.000196875 0.0003125 0.0106875 0.010775

37.7 0.000165625 0.0003125 0.017325 0.0097875

37.8 0.0002 0.0003125 -0.00235 0.00570625

37.9 0.000184375 0.0003125 0.03285625 0.0585875

38 0.000184375 0.0003125 0.04544375 0.03775

38.1 0.000171875 0.0003125 0.0290875 0.02189375

38.2 0.00016875 0.0003125 0.02385625 0.0105625

38.3 0.000153125 0.0003125 0.01429375 0.005675

38.4 0.0002125 0.0003125 0.01084375 0.0064

38.5 0.00019375 0.0003125 0.00479375 0.0033375

38.6 0.000209375 0.0003125 -0.00079375 0.01445

38.7 0.000178125 0.0003125 0.003325 0.0077375

38.8 0.00015 0.0003125 0.0088 0.0237

38.9 0.0001625 0.0003125 0.0352125 0.05386875

39 0.000171875 0.0003125 0.03545 0.04789375

39.1 0.000215625 0.0003125 0.01668125 0.02470625

39.2 0.00021875 0.0003125 0.00695 0.0045125

39.3 0.0001625 0.0003125 -0.000125 0.0211375

39.4 0.000184375 0.0003125 0.008725 0.01919375

39.5 0.000159375 0.0003125 0.01645625 0.03938125

39.6 0.000171875 0.0003125 0.0187625 0.03099375

39.7 0.00015 0.0003125 -0.0022 0.011125

39.8 0.000190625 0.0003125 -0.0279875 0.00061875

39.9 0.00020625 0.0003125 -0.04098125 0.00711875

40 0.000165625 0.0003125 -0.05159375 0.01464375

40.1 0.00020625 0.0003125 -0.059875 0.00845

40.2 0.000184375 0.0003125 -0.05086875 0.01020625

40.3 0.00018125 0.0003125 -0.04911875 0.007125

40.4 0.000203125 0.0003125 -0.054175 0.00268125

40.5 0.00023125 0.0003125 -0.04544375 0.01513125

40.6 0.00015 0.0003125 -0.03854375 0.0122625

40.7 0.000178125 0.0003125 -0.03181875 0.016375

40.8 0.00014375 0.0003125 -0.03560625 0.01281875

40.9 0.000203125 0.0003125 -0.0426 0.004925

41 0.000178125 0.0003125 -0.0416625 -0.01775625

41.1 0.000203125 0.0003125 -0.1038625 -0.1243625

41.2 0.0001625 0.0003125 -0.1461 -0.155275

41.3 0.00021875 0.0003125 -0.1137813 -0.1033313

41.4 0.000203125 0.0003125 -0.07648125 -0.0404875

41.5 0.00016875 0.0003125 -0.0318 0.01345

41.6 0.00023125 0.0003125 0.01706875 0.05538125

41.7 0.0002125 0.0003125 0.045675 0.04891875

41.8 0.000215625 0.0003125 0.03845 0.02963125

41.9 0.000234375 0.0003125 0.03038125 0.02465

42 0.000215625 0.0003125 0.01763125 0.0196625

42.1 0.000196875 0.0003125 0.01226875 0.0079125

42.2 0.0002 0.0003125 0.00989375 0.01023125

42.3 0.000228125 0.0003125 0.016475 0.0112

42.4 0.00019375 0.0003125 0.01433125 -0.00265

42.5 0.000203125 0.0003125 -0.00159375 -0.008125

42.6 0.000171875 0.0003125 -0.00515625 -0.00651875

42.7 0.00019375 0.0003125 0.0018375 0.00645625

42.8 0.00018125 0.0003125 0.02659375 0.01996875

42.9 0.000240625 0.0003125 0.0902625 0.02080625

43 0.0002 0.0003125 0.1215938 0.01685

43.1 0.0002 0.0003125 0.1309188 0.01921875

43.2 0.0002 0.0003125 0.1275937 0.03601875

43.3 0.000184375 0.0003125 0.1048188 0.03973125

43.4 0.000184375 0.0003125 0.06896875 0.04780625

43.5 0.00015 0.0003125 0.0661375 0.0391625

43.6 0.00014375 0.0003125 0.03814375 0.02974375

43.7 0.00015625 0.0003125 0.0235125 0.02655

43.8 0.00018125 0.0003125 0.01629375 0.022975

43.9 0.000175 0.0003125 -0.00025625 0.0089375

44 0.0002125 0.0003125 -0.00390625 0.0159125

44.1 0.000196875 0.0003125 -0.02375625 0.0051125

44.2 0.000165625 0.0003125 -0.019825 0.01963125

44.3 0.000159375 0.0003125 -0.0115 0.04416875

44.4 0.00014375 0.0003125 -0.0929 0.0636875

44.5 0.00015 0.0003125 -0.13095 0.111075

44.6 0.00019375 0.0003125 -0.1291875 0.1416938

44.7 0.000203125 0.0003125 -0.1097688 0.1546937

44.8 0.0002 0.0003125 -0.0942625 0.1315687

44.9 0.000228125 0.0003125 -0.0811 0.0906375

45 0.000234375 0.0003125 -0.0736625 0.0832375

45.1 0.00023125 0.0003125 -0.06614375 0.06591875

45.2 0.000225 0.0003125 -0.0516375 0.041375

45.3 0.000228125 0.0003125 -0.1285688 -0.109725

45.4 0.00023125 0.0003125 -0.2217 -0.2

45.5 0.00020625 0.0003125 -0.20445 -0.2061375

45.6 0.000225 0.0003125 -0.1772313 -0.2052375

45.7 0.000215625 0.0003125 -0.1311625 -0.1620188

45.8 0.000203125 0.0003125 -0.091975 -0.1097188

45.9 0.000190625 0.0003125 -0.0427875 -0.03490625

46 0.000196875 0.0003125 0.0300125 0.06333125

46.1 0.0002125 0.0003125 0.08315625 0.137475

46.2 0.000165625 0.0003125 0.1137 0.125225

46.3 0.000225 0.0003125 0.101125 0.0869125

46.4 0.000246875 0.0003125 0.05645 0.05316875

46.5 0.00024375 0.0003125 0.02301875 0.04143125

46.6 0.000225 0.0003125 0.00208125 0.037525

46.7 0.0002125 0.0003125 -0.0031375 0.01335625

46.8 0.000184375 0.0003125 -0.01899375 -0.00819375

46.9 0.000159375 0.0003125 -0.03253125 -0.02105625

47 0.000175 0.0003125 -0.040725 -0.0148375

47.1 0.00016875 0.0003125 -0.04524375 0.00369375

47.2 0.000175 0.0003125 -0.04306875 -0.005375

47.3 0.00019375 0.0003125 -0.0534125 0.01655625

47.4 0.0001875 0.0003125 -0.05088125 0.0265

47.5 0.000203125 0.0003125 -0.05731875 0.021375

47.6 0.000165625 0.0003125 -0.0667125 0.00685625

47.7 0.000178125 0.0003125 -0.05123125 0.025975

47.8 0.00015625 0.0003125 -0.03048125 0.043425

47.9 0.0001625 0.0003125 -0.02871875 0.03421875

48 0.00016875 0.0003125 -0.026775 0.032125

48.1 0.00014375 0.0003125 -0.02265625 0.0287

48.2 0.000153125 0.0003125 -0.01685625 0.00374375

48.3 0.00018125 0.0003125 -0.004025 0.0137125

48.4 0.00018125 0.0003125 -0.00043125 -0.003225

48.5 0.00021875 0.0003125 -0.013425 -0.0219375

48.6 0.0001625 0.0003125 -0.01328125 -0.03263125

48.7 0.000209375 0.0003125 -0.00884375 -0.04416875

48.8 0.000171875 0.0003125 -0.00495 -0.008125

48.9 0.0001375 0.0003125 0.00685625 0.03066875

49 0.00013125 0.0003125 0.04095625 0.0748375

49.1 0.000178125 0.0003125 0.072125 0.08924375

49.2 0.00016875 0.0003125 0.0671 0.05710625

49.3 0.000203125 0.0003125 0.04814375 0.04511875

49.4 0.000196875 0.0003125 0.0370625 0.023275

49.5 0.000175 0.0003125 0.03870625 0.0357125

49.6 0.000203125 0.0003125 0.0174125 0.0290375

49.7 0.0002 0.0003125 0.00345 -0.0024875

49.8 0.000184375 0.0003125 -0.09598125 0.02520625

49.9 0.000165625 0.0003125 -0.0143 0.1206312

50 0.000221875 0.0003125 -0.027225 0.08625625

50.1 0.00023125 0.0003125 -0.04624375 0.08106875

50.2 0.000215625 0.0003125 -0.0718 0.07006875

50.3 0.0002125 0.0003125 -0.0842 0.0608375

50.4 0.000165625 0.0003125 -0.07495 0.06159375

50.5 0.000146875 0.0003125 -0.06384375 0.06518125

50.6 0.00018125 0.0003125 -0.0545875 0.0537125

50.7 0.000203125 0.0003125 -0.059475 0.04055625

50.8 0.00020625 0.0003125 -0.05254375 0.027625

50.9 0.000190625 0.0003125 -0.03645625 0.029625

51 0.000209375 0.0003125 -0.0260625 0.02096875

51.1 0.00020625 0.0003125 -0.01098125 0.0207625

51.2 0.000203125 0.0003125 0.00878125 0.021175

51.3 0.000171875 0.0003125 0.00684375 0.01429375

51.4 0.000140625 0.0003125 0.0087375 0.01226875

51.5 0.000134375 0.0003125 0.01305625 0.00466875

51.6 0.000121875 0.0003125 0.02525625 0.00586875

51.7 0.000171875 0.0003125 0.0261125 0.00745

51.8 0.000196875 0.0003125 0.0289375 -0.0055875

51.9 0.000228125 0.0003125 0.0375375 0.01430625

52 0.000159375 0.0003125 0.04826875 0.0008375

52.1 0.00019375 0.0003125 0.02110625 -0.0295625

52.2 0.00020625 0.0003125 0.0014 -0.023975

52.3 0.0002125 0.0003125 0.01415 -0.006575

52.4 0.000228125 0.0003125 0.01200625 -0.00075

52.5 0.00023125 0.0003125 0.02565 0.0119625

52.6 0.000228125 0.0003125 0.03130625 0.02328125

52.7 0.000234375 0.0003125 0.024775 0.02278125

52.8 0.000209375 0.0003125 0.02094375 0.01336875

52.9 0.000221875 0.0003125 -0.051225 -0.09404375

53 0.000159375 0.0003125 0.0050625 0.0508

53.1 0.0002 0.0003125 0.080925 0.0867

53.2 0.00020625 0.0003125 0.06995625 0.06575

53.3 0.000184375 0.0003125 0.0573125 0.06614375

53.4 0.000184375 0.0003125 0.0466625 0.0459

53.5 0.000209375 0.0003125 0.0261125 0.024925

53.6 0.00024375 0.0003125 0.01458125 0.0188

53.7 0.000228125 0.0003125 0.009575 0.01610625

53.8 0.0002125 0.0003125 0.01275625 0.0167375

53.9 0.0002125 0.0003125 0.0026 0.0134375

54 0.000221875 0.0003125 0.00773125 0.01765625

54.1 0.000203125 0.0003125 0.00225 0.0229

54.2 0.0002125 0.0003125 -0.00959375 0.0221875

54.3 0.000203125 0.0003125 -0.006925 0.02485

54.4 0.000215625 0.0003125 -0.01583125 0.0147375

54.5 0.0002625 0.0003125 -0.02441875 0.01814375

54.6 0.000209375 0.0003125 -0.02448125 0.0214

54.7 0.00019375 0.0003125 -0.02695625 0.02536875

54.8 0.000178125 0.0003125 -0.03136875 0.02313125

54.9 0.000221875 0.0003125 -0.028775 0.02960625

55 0.000171875 0.0003125 -0.02519375 0.0207

55.1 0.0001875 0.0003125 -0.02241875 0.01685

55.2 0.000196875 0.0003125 -0.01595 0.01229375

55.3 0.000178125 0.0003125 -0.00344375 0.02625

55.4 0.00020625 0.0003125 0.00708125 0.02789375

55.5 0.000228125 0.0003125 0.00539375 0.0260875

55.6 0.000228125 0.0003125 0.0062625 0.02678125

55.7 0.0002 0.0003125 -0.00390625 0.02015

55.8 0.000190625 0.0003125 -0.00595 0.0213625

55.9 0.000246875 0.0003125 -0.00684375 0.0113375

56 0.0002125 0.0003125 -0.00178125 0.02544375

56.1 0.0001875 0.0003125 0.0097 0.02691875

56.2 0.00020625 0.0003125 0.00271875 0.01514375

56.3 0.000215625 0.0003125 -0.0074125 0.00565

56.4 0.00021875 0.0003125 0.00266875 0.01115

56.5 0.00018125 0.0003125 0.00030625 0.0153625

56.6 0.00024375 0.0003125 -0.00260625 0.01485

56.7 0.0002375 0.0003125 0.00466875 0.0257

56.8 0.0002 0.0003125 -0.005025 -0.0048375

56.9 0.0002125 0.0003125 -0.0762625 -0.08136875

57 0.000225 0.0003125 -0.0197625 0.0373125

57.1 0.000203125 0.0003125 0.0176625 0.0641875

57.2 0.000221875 0.0003125 0.01314375 0.05408125

57.3 0.000228125 0.0003125 0.01193125 0.0504375

57.4 0.000184375 0.0003125 -0.00225625 0.02354375

57.5 0.000225 0.0003125 -0.02170625 0.01829375

57.6 0.000228125 0.0003125 -0.02461875 0.01494375

57.7 0.000240625 0.0003125 -0.01508125 0.01505625

57.8 0.00021875 0.0003125 -0.02180625 0.01665625

57.9 0.000215625 0.0003125 -0.02885 0.009

58 0.00019375 0.0003125 -0.03604375 0.01274375

58.1 0.000178125 0.0003125 -0.031525 0.01591875

58.2 0.0002 0.0003125 -0.02665625 0.00620625

58.3 0.000190625 0.0003125 -0.01895 0.01619375

58.4 0.000178125 0.0003125 0.00098125 0.017375

58.5 0.000215625 0.0003125 0.00990625 0.02515

58.6 0.000203125 0.0003125 0.00318125 0.03889375

58.7 0.00018125 0.0003125 -0.00671875 0.05565625

58.8 0.000184375 0.0003125 -0.0221375 0.07708125

58.9 0.00016875 0.0003125 -0.056275 0.079025

59 0.000196875 0.0003125 -0.0796125 0.0825375

59.1 0.000228125 0.0003125 -0.08798125 0.0726625

59.2 0.000203125 0.0003125 -0.1001625 0.0624125

59.3 0.000234375 0.0003125 -0.09903125 0.05861875

59.4 0.00021875 0.0003125 -0.084675 0.05783125

59.5 0.000221875 0.0003125 -0.0805375 0.0461875

59.6 0.000153125 0.0003125 -0.06898125 0.04583125

59.7 0.0002 0.0003125 -0.06226875 0.03463125

59.8 0.000225 0.0003125 -0.0488875 0.0203875

59.9 0.0002 0.0003125 -0.04320625 0.01885

60 0.000209375 0.0003125 -0.02486875 0.0039125

60.1 0.000209375 0.0003125 -0.01405 0.00758125

60.2 0.0002125 0.0003125 -0.01108125 0.01249375

60.3 0.0002125 0.0003125 0.01050625 0.0092

60.4 0.000215625 0.0003125 0.02129375 -0.00354375

60.5 0.0002125 0.0003125 0.02956875 -0.00698125

60.6 0.000215625 0.0003125 0.03125625 -0.00591875

60.7 0.000178125 0.0003125 0.02606875 -0.0024125

60.8 0.000203125 0.0003125 0.03035 -0.0054375

60.9 0.00024375 0.0003125 0.0368125 0.01094375

61 0.000215625 0.0003125 0.05058125 0.0100375

61.1 0.000209375 0.0003125 0.0439125 0.00336875

61.2 0.00018125 0.0003125 0.0336 0.00516875

61.3 0.000203125 0.0003125 0.03735 0.00961875

61.4 0.000196875 0.0003125 0.0268875 0.01330625

61.5 0.000209375 0.0003125 0.02336875 0.00259375

61.6 0.0002125 0.0003125 0.01245 0.01068125

61.7 0.00021875 0.0003125 0.00725 0.01031875

61.8 0.000234375 0.0003125 0.00168125 0.00535625

61.9 0.000221875 0.0003125 -0.0084375 0.0015375

62 0.0002375 0.0003125 0.0050875 0.00040625

62.1 0.000259375 0.0003125 0.00544375 0.00955

62.2 0.000196875 0.0003125 0.0026375 0.0044625

62.3 0.000171875 0.0003125 -0.04329375 -0.0899125

62.4 0.000171875 0.0003125 -0.058575 -0.0207

62.5 0.000209375 0.0003125 0.02080625 0.04845625

62.6 0.000221875 0.0003125 0.03734375 0.05099375

62.7 0.00021875 0.0003125 0.02180625 0.04004375

62.8 0.00021875 0.0003125 0.026375 0.0363625

62.9 0.000228125 0.0003125 0.01906875 0.03954375

63 0.000228125 0.0003125 0.01223125 0.03943125

63.1 0.000184375 0.0003125 0.00446875 0.03406875

63.2 0.00021875 0.0003125 -0.00031875 0.028525

63.3 0.000215625 0.0003125 0.000875 0.01934375

63.4 0.00021875 0.0003125 -0.00574375 0.016825

63.5 0.000203125 0.0003125 -0.00956875 0.02224375

63.6 0.000221875 0.0003125 -0.00714375 0.0228375

63.7 0.00023125 0.0003125 -0.00665 0.016

63.8 0.000234375 0.0003125 -0.00311875 0.01520625

63.9 0.0002125 0.0003125 -0.00161875 0.020725

64 0.0001875 0.0003125 -0.00495625 0.0163875

64.1 0.000184375 0.0003125 -0.0010875 0.03239375

64.2 0.00024375 0.0003125 -0.0246125 0.03251875

64.3 0.0002375 0.0003125 -0.0437 0.025675

64.4 0.0002125 0.0003125 -0.05118125 0.02520625

64.5 0.00023125 0.0003125 -0.0678 0.0229

64.6 0.00024375 0.0003125 -0.08295625 0.01789375

64.7 0.00021875 0.0003125 -0.0881875 0.0141375

64.8 0.000240625 0.0003125 -0.09296875 0.01144375

64.9 0.000215625 0.0003125 -0.08760625 0.0232875

65 0.000215625 0.0003125 -0.07600625 0.02280625

65.1 0.000228125 0.0003125 -0.0671125 0.01171875

65.2 0.000209375 0.0003125 -0.06228125 0.0155875

65.3 0.0002125 0.0003125 -0.06196875 0.013625

65.4 0.000203125 0.0003125 -0.04810625 0.0079125

65.5 0.000203125 0.0003125 -0.03643125 0.01620625

65.6 0.00020625 0.0003125 -0.0183 0.0195375

65.7 0.0002 0.0003125 -0.011225 0.0240875

65.8 0.000240625 0.0003125 -0.0089 0.01868125

65.9 0.0002125 0.0003125 0.00216875 0.01680625

66 0.00024375 0.0003125 0.0127875 0.0208375

66.1 0.000228125 0.0003125 0.01913125 0.0157125

66.2 0.000225 0.0003125 0.0095 0.0104125

66.3 0.000253125 0.0003125 0.01198125 0.00819375

66.4 0.0002375 0.0003125 0.011075 0.01646875

66.5 0.000246875 0.0003125 0.0142875 0.01230625

66.6 0.00023125 0.0003125 0.01545 0.01091875

66.7 0.000221875 0.0003125 0.00270625 0.00181875

66.8 0.000221875 0.0003125 -0.00065625 -0.00920625

66.9 0.000196875 0.0003125 -0.01298125 -0.0221625

67 0.000203125 0.0003125 -0.02608125 -0.04350625

67.1 0.0002 0.0003125 -0.07255625 -0.0814625

67.2 0.000175 0.0003125 0.00195 0.0225625

67.3 0.000209375 0.0003125 0.0386125 0.0361

67.4 0.000234375 0.0003125 0.01966875 0.0177

67.5 0.0002625 0.0003125 0.005225 0.01285

67.6 0.00025 0.0003125 -0.0039375 -0.00305

67.7 0.00025 0.0003125 -0.03914375 -0.08560625

67.8 0.00021875 0.0003125 -0.08411875 -0.090675

67.9 0.0002125 0.0003125 -0.0103875 0.01709375

68 0.000253125 0.0003125 0.04599375 0.07584375

68.1 0.000234375 0.0003125 0.0228375 0.0589625

68.2 0.000228125 0.0003125 -0.00735625 0.057375

68.3 0.000215625 0.0003125 -0.01800625 0.05998125

68.4 0.000225 0.0003125 -0.0335875 0.04594375

68.5 0.00019375 0.0003125 -0.05669375 0.03395625

68.6 0.00016875 0.0003125 -0.06485625 0.03954375

68.7 0.00016875 0.0003125 -0.05065 0.038325

68.8 0.000196875 0.0003125 -0.03844375 0.04059375

68.9 0.00021875 0.0003125 -0.0402625 0.03244375

69 0.000190625 0.0003125 -0.06149375 0.01915625

69.1 0.00020625 0.0003125 -0.0630125 0.012075

69.2 0.000221875 0.0003125 -0.06939375 -0.1141938

69.3 0.00021875 0.0003125 -0.09569375 -0.1269312

69.4 0.000221875 0.0003125 -0.00663125 -0.017775

69.5 0.000234375 0.0003125 -0.00625 0.0019

69.6 0.000234375 0.0003125 0.00178125 0.00343125

69.7 0.0002375 0.0003125 0.0039625 -3.125e-005

69.8 0.000203125 0.0003125 0.02135 0.0039875

69.9 0.000246875 0.0003125 0.0084875 -0.0049125

70 0.000225 0.0003125 -6.25e-005 0.01629375

70.1 0.000228125 0.0003125 -0.0182625 0.02751875

70.2 0.000259375 0.0003125 -0.04621875 0.04624375

70.3 0.000234375 0.0003125 -0.0611375 0.03064375

70.4 0.000234375 0.0003125 -0.07856875 0.03555625

70.5 0.000215625 0.0003125 -0.07783125 0.0346625

70.6 0.00020625 0.0003125 -0.09140625 0.03941875

70.7 0.00019375 0.0003125 -0.09284375 0.04341875

70.8 0.00019375 0.0003125 -0.0770375 0.0433125

70.9 0.00023125 0.0003125 -0.08091875 0.0261375

71 0.00021875 0.0003125 -0.09208125 -0.08928125

71.1 0.000240625 0.0003125 -0.2125813 -0.03785625

71.2 0.000240625 0.0003125 -0.04975 0.1723625

71.3 0.000221875 0.0003125 0.04375625 0.16275

71.4 0.00019375 0.0003125 0.03221875 0.0463875

71.5 0.000240625 0.0003125 0.0400625 0.03276875

71.6 0.000246875 0.0003125 0.03928125 0.00269375

71.7 0.00024375 0.0003125 -0.058775 -0.1370813

71.8 0.00021875 0.0003125 -0.0297625 0.0157625

71.9 0.0002 0.0003125 0.06760625 0.0227375

72 0.000234375 0.0003125 0.022375 -0.08275

72.1 0.00020625 0.0003125 0.08985 0.01381875

72.2 0.000203125 0.0003125 0.0987625 0.02318125

72.3 0.0002375 0.0003125 0.08885 0.01403125

72.4 0.000253125 0.0003125 0.06970625 0.00085625

72.5 0.000253125 0.0003125 0.06186875 0.0131875

72.6 0.000178125 0.0003125 0.06064375 0.01304375

72.7 0.00016875 0.0003125 0.0646 0.00671875

72.8 0.000178125 0.0003125 0.04130625 -0.01399375

72.9 0.000203125 0.0003125 0.02713125 -0.01510625

73 0.0002125 0.0003125 0.02378125 -0.01400625

73.1 0.0002125 0.0003125 0.01209375 -0.09621875

Interval= 0.1 s

ExcelDateTime= 4.5535539317200986e+004 31/08/2024 12:56:37.006165

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.000196875 0.0003125 -0.004525 -0.00880625

0.1 0.00018125 0.0003125 0.01836875 -0.0134875

0.2 0.000240625 0.0003125 0.00154375 -0.02529375

0.3 0.000240625 0.0003125 -0.005425 -0.03084375

0.4 0.0002375 0.0003125 0.0093375 -0.0256375

0.5 0.00024375 0.0003125 0.0341875 -0.0342375

0.6 0.00025 0.0003125 -0.0153625 -0.03408125

0.7 0.000253125 0.0003125 -0.00518125 -0.03804375

0.8 0.0002625 0.0003125 -0.01281875 -0.0337125

0.9 0.000271875 0.0003125 0.01493125 -0.03446875

1 0.000228125 0.0003125 0.00123125 -0.06355625

1.1 0.00025625 0.0003125 -0.00775 -0.04339375

1.2 0.000246875 0.0003125 0.001175 -0.028725

1.3 0.00025 0.0003125 -0.027425 -0.02006875

1.4 0.000253125 0.0003125 -0.018175 -0.0056

1.5 0.000259375 0.0003125 -0.00558125 0.003575

1.6 0.000271875 0.0003125 -0.01794375 0.014025

1.7 0.00026875 0.0003125 -0.02823125 0.0298625

1.8 0.00026875 0.0003125 -0.01068125 0.02798125

1.9 0.000284375 0.0003125 -0.0226 0.01215625

2 0.00028125 0.0003125 -0.0243125 -0.00024375

2.1 0.00023125 0.0003125 -0.0221375 -0.0082625

2.2 0.000240625 0.0003125 -0.01536875 -0.004025

2.3 0.0002625 0.0003125 -0.00133125 0.0007

2.4 0.000240625 0.0003125 -0.020525 -0.0038375

2.5 0.000265625 0.0003125 -0.03209375 -0.013775

2.6 0.00026875 0.0003125 -0.0258375 -0.05799375

2.7 0.000290625 0.0003125 -0.1977813 -0.2699375

2.8 0.000253125 0.0003125 -0.2729062 -0.1927188

2.9 0.0002625 0.0003125 -0.1250688 -0.0625125

3 0.000275 0.0003125 0.02579375 0.01545625

3.1 0.000240625 0.0003125 0.06180625 0.0074375

3.2 0.0002375 0.0003125 0.02864375 -0.0321875

3.3 0.00025625 0.0003125 0.0072625 -0.0597125

3.4 0.000265625 0.0003125 0.00055625 -0.06524375

3.5 0.00028125 0.0003125 -0.01585 -0.08684375

3.6 0.00024375 0.0003125 -0.0334125 -0.07019375

3.7 0.000246875 0.0003125 -0.008375 -0.0543125

3.8 0.00028125 0.0003125 -0.00345625 -0.0462125

3.9 0.000265625 0.0003125 -0.005075 -0.037625

4 0.0002625 0.0003125 -0.00523125 -0.0295125

4.1 0.000259375 0.0003125 -0.01390625 -0.0242625

4.2 0.000278125 0.0003125 -0.0132625 -0.02839375

4.3 0.00028125 0.0003125 -0.01784375 -0.0093375

4.4 0.00029375 0.0003125 -0.0042875 -0.0095125

4.5 0.000271875 0.0003125 -0.0052625 -0.0040375

4.6 0.000240625 0.0003125 -0.01430625 -0.00303125

4.7 0.00024375 0.0003125 -0.00473125 0.01028125

4.8 0.00028125 0.0003125 -0.0105125 0.013475

4.9 0.000290625 0.0003125 -0.0023875 0.01853125

5 0.000278125 0.0003125 0.00790625 0.02346875

5.1 0.000284375 0.0003125 0.00990625 0.02035

5.2 0.00025625 0.0003125 0.00526875 0.02531875

5.3 0.00028125 0.0003125 0.01008125 0.03385625

5.4 0.00026875 0.0003125 0.0115625 0.0367

5.5 0.000253125 0.0003125 0.0106 0.0385875

5.6 0.000290625 0.0003125 0.005325 0.0257

5.7 0.000296875 0.0003125 -0.002925 0.02870625

5.8 0.000259375 0.0003125 -0.003325 0.026775

5.9 0.000296875 0.0003125 -0.008 0.0310625

6 0.000278125 0.0003125 -0.0042125 0.029325

6.1 0.0003 0.0003125 0.0007625 0.0343375

6.2 0.000303125 0.0003125 0.0012 0.0332

6.3 0.0003 0.0003125 -0.00148125 0.03063125

6.4 0.00030625 0.0003125 -0.0196375 0.0385625

6.5 0.0003125 0.0003125 -0.00923125 0.0352375

6.6 0.000303125 0.0003125 -0.0033875 0.04015625

6.7 0.0003125 0.0003125 -0.01279375 0.03871875

6.8 0.0003125 0.0003125 -0.007425 0.034925

6.9 0.0003 0.0003125 0.00569375 0.04161875

7 0.000303125 0.0003125 0.0153125 0.03585

7.1 0.0002875 0.0003125 0.00319375 0.02673125

7.2 0.000303125 0.0003125 -0.0129375 0.0229875

7.3 0.000290625 0.0003125 -0.00179375 0.03293125

7.4 0.0002875 0.0003125 0.00586875 0.02966875

7.5 0.000309375 0.0003125 -0.00508125 0.0256

7.6 0.00028125 0.0003125 -0.00158125 0.0231125

7.7 0.0003125 0.0003125 -0.0042125 0.01934375

7.8 0.000278125 0.0003125 0.00791875 0.00565

7.9 0.000296875 0.0003125 -0.08595 -0.1320375

8 0.0003 0.0003125 -0.08059375 -0.0322625

8.1 0.00030625 0.0003125 0.04145 0.05689375

8.2 0.000303125 0.0003125 0.05384375 0.06305625

8.3 0.0003125 0.0003125 0.0343625 0.0251625

8.4 0.000303125 0.0003125 0.01121875 0.039975

8.5 0.000303125 0.0003125 0.00324375 0.02218125

8.6 0.000303125 0.0003125 -0.01676875 0.01855625

8.7 0.0003 0.0003125 -0.007025 0.016575

8.8 0.0003 0.0003125 -0.01341875 0.020725

8.9 0.0003125 0.0003125 -0.01094375 -0.0006875

9 0.0003 0.0003125 -0.01028125 -0.0193125

9.1 0.000309375 0.0003125 -0.02340625 -0.0276875

9.2 0.00030625 0.0003125 -0.04903125 -0.0960375

9.3 0.000296875 0.0003125 -0.223025 -0.2375625

9.4 0.000296875 0.0003125 -0.2033187 -0.1777938

9.5 0.00030625 0.0003125 -0.1251437 -0.1296562

9.6 0.000309375 0.0003125 -0.0730375 -0.08755

9.7 0.00030625 0.0003125 -0.0348375 -0.04815625

9.8 0.0003125 0.0003125 -0.02890625 -0.03755625

9.9 0.00030625 0.0003125 -0.02818125 -0.033675

10 0.0003125 0.0003125 -0.0285375 -0.02310625

10.1 0.000303125 0.0003125 -0.01985625 -0.01958125

10.2 0.00029375 0.0003125 -0.01545625 -0.00768125

10.3 0.0003125 0.0003125 -0.02533125 -0.0124375

10.4 0.000309375 0.0003125 -0.03685625 -0.02471875

10.5 0.000309375 0.0003125 -0.04859375 -0.03094375

10.6 0.0003125 0.0003125 -0.0442125 -0.03191875

10.7 0.000309375 0.0003125 -0.05750625 -0.046125

10.8 0.000290625 0.0003125 -0.06529375 -0.06483125

10.9 0.00029375 0.0003125 -0.08490625 -0.0703375

11 0.00029375 0.0003125 -0.0838625 -0.06678125

11.1 0.0003 0.0003125 -0.0849375 -0.0856

11.2 0.00030625 0.0003125 -0.0818 -0.09001875

11.3 0.00029375 0.0003125 -0.06679375 -0.08588125

11.4 0.00030625 0.0003125 -0.0711625 -0.09145625

11.5 0.000309375 0.0003125 -0.0659125 -0.0759375

11.6 0.0003125 0.0003125 -0.06021875 -0.06014375

11.7 0.000309375 0.0003125 -0.0551625 -0.0496125

11.8 0.0003125 0.0003125 -0.03516875 -0.03090625

11.9 0.0003125 0.0003125 -0.033325 -0.01925625

12 0.000309375 0.0003125 -0.0204875 0.0050875

12.1 0.00030625 0.0003125 -0.0053 0.01810625

12.2 0.00030625 0.0003125 -0.00405 0.01983125

12.3 0.0003125 0.0003125 -0.00145 0.0222

12.4 0.0003125 0.0003125 -0.009725 0.023175

12.5 0.0003 0.0003125 -0.02994375 0.02396875

12.6 0.0003125 0.0003125 -0.02173125 0.0337875

12.7 0.0003125 0.0003125 -0.01981875 0.03879375

12.8 0.0003125 0.0003125 -0.02410625 0.05425625

12.9 0.0003125 0.0003125 -0.01619375 0.06531875

13 0.00030625 0.0003125 -0.0270875 0.05656875

13.1 0.00030625 0.0003125 -0.02073125 0.075475

13.2 0.000303125 0.0003125 -0.01596875 0.091575

13.3 0.0003125 0.0003125 -0.00039375 0.1186312

13.4 0.000303125 0.0003125 0.0047625 0.1168437

13.5 0.000309375 0.0003125 0.0143625 0.1235

13.6 0.00029375 0.0003125 0.02560625 0.1301937

13.7 0.00030625 0.0003125 0.025825 0.14115

13.8 0.00030625 0.0003125 0.033925 0.1398938

13.9 0.00029375 0.0003125 0.04158125 0.13685

14 0.0003125 0.0003125 0.0447375 0.1195562

14.1 0.0003125 0.0003125 0.04853125 0.1226313

14.2 0.0003 0.0003125 0.0504375 0.1142437

14.3 0.000309375 0.0003125 0.042725 0.1050313

14.4 0.0003125 0.0003125 0.04354375 0.1009562

14.5 0.0003125 0.0003125 0.037175 0.078275

14.6 0.0003 0.0003125 0.05349375 0.07918125

14.7 0.0003125 0.0003125 0.05869375 0.0676875

14.8 0.0003 0.0003125 0.03873125 0.0490625

14.9 0.000303125 0.0003125 0.03808125 0.03031875

15 0.00030625 0.0003125 0.039975 0.00085625

15.1 0.000309375 0.0003125 0.01915 -0.0251125

15.2 0.0003 0.0003125 0.004 -0.02575625

15.3 0.000303125 0.0003125 0.00444375 -0.02595

15.4 0.000309375 0.0003125 -0.00653125 -0.04119375

15.5 0.000309375 0.0003125 -0.020575 -0.03773125

15.6 0.0003125 0.0003125 -0.00876875 -0.0204875

15.7 0.0003125 0.0003125 0.02340625 -0.0086625

15.8 0.000303125 0.0003125 0.027125 0.004075

15.9 0.00030625 0.0003125 0.03740625 0.00216875

16 0.0003125 0.0003125 0.02983125 0.0120375

16.1 0.0003125 0.0003125 0.03565 0.01934375

16.2 0.0003125 0.0003125 0.0279875 0.01404375

16.3 0.000303125 0.0003125 0.01691875 0.0115

16.4 0.000303125 0.0003125 0.02338125 0.0302

16.5 0.000290625 0.0003125 0.0450125 0.04424375

16.6 0.0003125 0.0003125 0.0399375 0.0590875

16.7 0.0003125 0.0003125 0.04336875 0.0635125

16.8 0.0003125 0.0003125 0.04155625 0.054675

16.9 0.000309375 0.0003125 0.02888125 0.05486875

17 0.000303125 0.0003125 0.03185 0.057375

17.1 0.000309375 0.0003125 0.00973125 0.04665

17.2 0.000296875 0.0003125 -0.00291875 0.07134375

17.3 0.0002875 0.0003125 0.0094375 0.07625625

17.4 0.000303125 0.0003125 0.04834375 0.0728

17.5 0.000309375 0.0003125 0.05145 0.0615625

17.6 0.000309375 0.0003125 0.05566875 0.0504

17.7 0.0003125 0.0003125 0.05270625 0.0331125

17.8 0.000296875 0.0003125 0.03484375 0.00638125

17.9 0.0003125 0.0003125 0.00491875 -0.01559375

18 0.0003 0.0003125 -0.01750625 -0.03866875

18.1 0.000309375 0.0003125 -0.0161375 -0.03854375

18.2 0.000296875 0.0003125 -0.0166375 -0.05695625

18.3 0.0003125 0.0003125 -0.00206875 -0.0574

18.4 0.0003125 0.0003125 0.0052625 -0.0564375

18.5 0.00030625 0.0003125 -0.00210625 -0.04325625

18.6 0.0002875 0.0003125 0.00624375 -0.033875

18.7 0.0003125 0.0003125 0.00121875 -0.03755

18.8 0.00028125 0.0003125 -0.00435 -0.04715

18.9 0.000309375 0.0003125 0.00229375 -0.01970625

19 0.00029375 0.0003125 0.02015 0.0069125

19.1 0.00026875 0.0003125 0.02348125 0.02915

19.2 0.000296875 0.0003125 0.030975 0.0272625

19.3 0.000265625 0.0003125 0.0288125 0.0199

19.4 0.000234375 0.0003125 0.0254125 0.04789375

19.5 0.000271875 0.0003125 0.02923125 0.04625625

19.6 0.000265625 0.0003125 0.02795625 0.04305625

19.7 0.000265625 0.0003125 0.02245 0.044475

19.8 0.000271875 0.0003125 0.0140375 0.0582625

19.9 0.0002625 0.0003125 0.0124375 0.047

20 0.000246875 0.0003125 0.0141375 0.0307

20.1 0.00029375 0.0003125 0.0002375 0.019325

20.2 0.0002625 0.0003125 0.0017625 0.01525

20.3 0.00026875 0.0003125 0.00161875 0.01245

20.4 0.0002875 0.0003125 0.0029 0.0085875

20.5 0.000271875 0.0003125 -0.0163375 0.00136875

20.6 0.000265625 0.0003125 -0.0137875 -0.0009125

20.7 0.0002625 0.0003125 -0.013325 -0.00049375

20.8 0.00030625 0.0003125 0.0022875 0.01030625

20.9 0.00029375 0.0003125 0.00466875 0.0070375

21 0.00029375 0.0003125 0.012375 0.01225

21.1 0.000278125 0.0003125 0.00923125 0.0119875

21.2 0.000284375 0.0003125 -0.0284875 0.014275

21.3 0.000284375 0.0003125 -0.0286625 0.016725

21.4 0.000290625 0.0003125 -0.02761875 -0.00125

21.5 0.0003125 0.0003125 -0.0377625 -0.00521875

21.6 0.00029375 0.0003125 -0.03926875 -0.01714375

21.7 0.0003125 0.0003125 -0.04558125 -0.035875

21.8 0.0003 0.0003125 -0.04648125 -0.030925

21.9 0.0003125 0.0003125 -0.0479125 -0.0337

22 0.00030625 0.0003125 -0.0414 -0.03884375

22.1 0.0003 0.0003125 -0.0338125 -0.029875

22.2 0.00028125 0.0003125 -0.01110625 -0.0132

22.3 0.000303125 0.0003125 -0.01085625 -0.0094125

22.4 0.000309375 0.0003125 -0.01375625 -0.01586875

22.5 0.0003 0.0003125 -0.01735 -0.01824375

22.6 0.0003125 0.0003125 -0.0239375 -0.0146125

22.7 0.000296875 0.0003125 -0.0227375 -0.00068125

22.8 0.000290625 0.0003125 -0.007575 0.00543125

22.9 0.00030625 0.0003125 -0.002875 0.01755625

23 0.000296875 0.0003125 2.5e-005 0.01233125

23.1 0.000296875 0.0003125 -0.0057 0.0306

23.2 0.000290625 0.0003125 -0.00188125 0.0345875

23.3 0.000309375 0.0003125 0.01276875 0.04395625

23.4 0.000309375 0.0003125 0.01319375 0.0508875

23.5 0.000303125 0.0003125 0.00956875 0.061675

23.6 0.000296875 0.0003125 0.007125 0.06073125

23.7 0.0003125 0.0003125 0.00390625 0.06080625

23.8 0.0003125 0.0003125 0.003375 0.062075

23.9 0.00029375 0.0003125 0.00056875 0.0516375

24 0.0002875 0.0003125 0.00584375 0.0485375

24.1 0.000284375 0.0003125 0.0134375 0.0351625

24.2 0.000303125 0.0003125 -0.00211875 0.01681875

24.3 0.000303125 0.0003125 -0.01431875 0.01228125

24.4 0.00030625 0.0003125 -0.01501875 0.0052625

24.5 0.0003125 0.0003125 -0.01720625 0.0095125

24.6 0.0003125 0.0003125 -0.01984375 0.0011875

24.7 0.000303125 0.0003125 -0.03821875 -0.0122625

24.8 0.0003125 0.0003125 -0.03166875 0.01074375

24.9 0.0003 0.0003125 -0.01795625 0.0191875

25 0.00030625 0.0003125 -0.02184375 0.00190625

25.1 0.000290625 0.0003125 -0.01034375 0.01329375

25.2 0.0003 0.0003125 -0.0088375 0.02785625

25.3 0.00029375 0.0003125 -0.00163125 0.02470625

25.4 0.000303125 0.0003125 0.00245625 0.01929375

25.5 0.000309375 0.0003125 -0.0039625 0.0177625

25.6 0.000296875 0.0003125 0.009225 0.0332375

25.7 0.000303125 0.0003125 -0.00721875 0.03325625

25.8 0.0003125 0.0003125 0.00101875 0.03626875

25.9 0.00028125 0.0003125 0.0037375 0.03409375

26 0.00029375 0.0003125 0.0008125 0.0296125

26.1 0.000265625 0.0003125 0.001675 0.0265625

26.2 0.000296875 0.0003125 0.00178125 0.0268375

26.3 0.000275 0.0003125 0.00135625 0.03479375

26.4 0.00026875 0.0003125 0.00393125 0.0437

26.5 0.000278125 0.0003125 0.00086875 0.02956875

26.6 0.000275 0.0003125 -0.00266875 0.035675

26.7 0.0002625 0.0003125 -0.01503125 0.03135

26.8 0.000296875 0.0003125 -0.0181 0.0264625

26.9 0.000278125 0.0003125 -0.01258125 0.030925

27 0.00029375 0.0003125 -0.00119375 0.0259625

27.1 0.000284375 0.0003125 -0.0054 0.03051875

27.2 0.000284375 0.0003125 -0.001475 0.0269375

27.3 0.00028125 0.0003125 -0.001225 0.0209875

27.4 0.000271875 0.0003125 0.00739375 0.0355

27.5 0.000284375 0.0003125 0.0136125 0.0408375

27.6 0.000303125 0.0003125 0.00150625 0.02699375

27.7 0.000271875 0.0003125 0.00368125 0.02064375

27.8 0.000275 0.0003125 0.0137125 0.01456875

27.9 0.000278125 0.0003125 0.0125875 0.01798125

28 0.000259375 0.0003125 0.0118 0.02118125

28.1 0.0002625 0.0003125 0.0021 0.00853125

28.2 0.0002875 0.0003125 -0.00818125 -0.0056875

28.3 0.00025625 0.0003125 -0.007225 -0.0163375

28.4 0.0002625 0.0003125 -0.008925 -0.01096875

28.5 0.000296875 0.0003125 -0.00693125 -0.012675

28.6 0.000275 0.0003125 -0.00825625 -0.0103

28.7 0.0002625 0.0003125 -0.00148125 -0.0106125

28.8 0.000275 0.0003125 -0.00268125 -0.00761875

28.9 0.00029375 0.0003125 0.007175 -0.0067375

29 0.000303125 0.0003125 -0.0037125 -0.0091375

29.1 0.000275 0.0003125 -0.0005125 0.002075

29.2 0.0003 0.0003125 0.00379375 0.0051375

29.3 0.0003 0.0003125 0.00205 0.00124375

29.4 0.000303125 0.0003125 -0.007825 -0.02101875

29.5 0.00030625 0.0003125 -0.02131875 -0.02525625

29.6 0.000296875 0.0003125 -0.005325 -0.02355

29.7 0.0003125 0.0003125 0.0067 0.01333125

29.8 0.000296875 0.0003125 0.1280562 0.1542188

29.9 0.00030625 0.0003125 0.2322313 0.1926375

30 0.000303125 0.0003125 0.1972625 0.1591687

30.1 0.0003125 0.0003125 0.1490438 0.122325

30.2 0.00030625 0.0003125 0.1208875 0.09869375

30.3 0.000309375 0.0003125 0.08335625 0.0821

30.4 0.0003125 0.0003125 0.059225 0.07851875

30.5 0.0003 0.0003125 0.0380125 0.05999375

30.6 0.00030625 0.0003125 0.04029375 0.0526875

30.7 0.00029375 0.0003125 0.03441875 0.03200625

30.8 0.00030625 0.0003125 0.02475625 0.0196625

30.9 0.0003 0.0003125 0.0137125 0.00211875

31 0.0003125 0.0003125 -0.00094375 -0.00228125

31.1 0.00030625 0.0003125 -0.00366875 -0.01446875

31.2 0.0003125 0.0003125 -0.00180625 -0.019

31.3 0.0003125 0.0003125 0.0042875 -0.03063125

31.4 0.00030625 0.0003125 0.00064375 -0.02545625

31.5 0.000303125 0.0003125 -0.0132625 -0.03005625

31.6 0.000309375 0.0003125 -0.00261875 -0.0225625

31.7 0.0003 0.0003125 -0.00166875 -0.03399375

31.8 0.000290625 0.0003125 -0.01784375 -0.03495

31.9 0.000303125 0.0003125 -0.00663125 -0.01191875

32 0.000284375 0.0003125 -0.001975 -0.013325

32.1 0.000296875 0.0003125 -0.0126125 -0.00940625

32.2 0.000309375 0.0003125 0.0064125 0.0151875

32.3 0.00029375 0.0003125 0.0160125 0.02303125

32.4 0.0003 0.0003125 0.02345625 0.02390625

32.5 0.0002875 0.0003125 0.0212 0.03374375

32.6 0.00029375 0.0003125 0.02475 0.046725

32.7 0.000290625 0.0003125 0.03095625 0.0582125

32.8 0.00030625 0.0003125 0.01925625 0.06365625

32.9 0.0002875 0.0003125 0.009375 0.0729375

33 0.00029375 0.0003125 0.00829375 0.06629375

33.1 0.00030625 0.0003125 0.0016 0.073175

33.2 0.0002875 0.0003125 0.00199375 0.0740625

33.3 0.0003125 0.0003125 0.00765625 0.0832

33.4 0.000309375 0.0003125 0.0121375 0.06411875

33.5 0.00030625 0.0003125 0.01625 0.05975

33.6 0.0003 0.0003125 0.01775625 0.0590375

33.7 0.00030625 0.0003125 0.012 0.046675

33.8 0.0003125 0.0003125 0.01075625 0.03554375

33.9 0.0003 0.0003125 0.01496875 0.03954375

34 0.0003 0.0003125 0.01754375 0.01521875

34.1 0.00026875 0.0003125 -0.00059375 -0.04308125

34.2 0.000271875 0.0003125 -0.06888125 -0.00886875

34.3 0.000290625 0.0003125 0.0476875 0.053

34.4 0.000290625 0.0003125 0.01664375 -0.05381875

34.5 0.000309375 0.0003125 -0.1271187 -0.07083125

34.6 0.000296875 0.0003125 0.05038125 0.0588875

34.7 0.0003125 0.0003125 0.0951375 0.0680625

34.8 0.000265625 0.0003125 0.0760875 0.0657875

34.9 0.00025625 0.0003125 0.04853125 0.03476875

35 0.00029375 0.0003125 0.03306875 0.02649375

35.1 0.00029375 0.0003125 0.02720625 0.022775

35.2 0.000290625 0.0003125 0.02643125 0.01735625

35.3 0.000309375 0.0003125 0.01815625 0.01715625

35.4 0.00029375 0.0003125 0.017675 0.01446875

35.5 0.00029375 0.0003125 0.012175 0.005075

35.6 0.00028125 0.0003125 0.0177125 0.01530625

35.7 0.000303125 0.0003125 0.0234 -0.02951875

35.8 0.0003 0.0003125 0.039225 -0.03183125

35.9 0.000309375 0.0003125 0.03716875 -0.0149

36 0.000290625 0.0003125 0.0284625 -0.0129625

36.1 0.000284375 0.0003125 0.01186875 -0.03369375

36.2 0.00029375 0.0003125 0.0243 -0.070125

36.3 0.000259375 0.0003125 0.02525 -0.0555625

36.4 0.000290625 0.0003125 0.02115625 -0.04499375

36.5 0.000303125 0.0003125 0.0205875 -0.0108375

36.6 0.000290625 0.0003125 -0.00173125 0.06575625

36.7 0.000290625 0.0003125 0.00519375 0.07390625

36.8 0.0003 0.0003125 -0.023925 0.080575

36.9 0.000296875 0.0003125 -0.01711875 0.06723125

37 0.000275 0.0003125 -0.0090625 0.06773125

37.1 0.000290625 0.0003125 -0.03233125 0.0875875

37.2 0.00030625 0.0003125 -0.01559375 0.052875

37.3 0.000290625 0.0003125 0.0103375 0.01300625

37.4 0.0002625 0.0003125 -0.00401875 0.00035

37.5 0.000284375 0.0003125 -0.0085 -0.00720625

37.6 0.000290625 0.0003125 -0.00239375 0.02180625

37.7 0.00030625 0.0003125 0.0130625 0.0234375

37.8 0.0003 0.0003125 0.00869375 0.0278375

37.9 0.00029375 0.0003125 0.01819375 0.042225

38 0.000290625 0.0003125 0.03081875 0.0525375

38.1 0.000303125 0.0003125 0.00655 0.050725

38.2 0.0003125 0.0003125 -0.0205125 0.02998125

38.3 0.0003125 0.0003125 -0.0123 0.023825

38.4 0.000303125 0.0003125 -0.00635 0.02078125

38.5 0.0003125 0.0003125 0.011025 0.00549375

38.6 0.0003125 0.0003125 0.004375 0.00273125

38.7 0.000290625 0.0003125 0.005725 0.00774375

38.8 0.0003 0.0003125 0.0021125 0.0144875

38.9 0.0003 0.0003125 0.01051875 0.0169125

39 0.000296875 0.0003125 0.01379375 0.01479375

39.1 0.0003125 0.0003125 0.0208375 0.01445

39.2 0.0003 0.0003125 0.0215875 0.01710625

39.3 0.0003125 0.0003125 0.0156625 0.01910625

39.4 0.00030625 0.0003125 0.002925 0.012825

39.5 0.0003125 0.0003125 0.02211875 0.03281875

39.6 0.000303125 0.0003125 0.02301875 0.03343125

39.7 0.000296875 0.0003125 0.01023125 0.02839375

39.8 0.0002875 0.0003125 -0.0056375 0.0220125

39.9 0.00029375 0.0003125 -0.0213 0.02348125

40 0.00029375 0.0003125 -0.02256875 0.0316125

40.1 0.00030625 0.0003125 -0.007425 0.02129375

40.2 0.000290625 0.0003125 0.003125 0.0196625

40.3 0.000303125 0.0003125 0.01124375 0.00324375

40.4 0.000303125 0.0003125 0.0249125 0.0090625

40.5 0.0002875 0.0003125 0.01926875 0.00196875

40.6 0.000253125 0.0003125 0.0051 0.002575

40.7 0.000275 0.0003125 0.0122625 0.0070375

40.8 0.0003 0.0003125 0.00295 0.01244375

40.9 0.000296875 0.0003125 -0.00266875 0.01398125

41 0.00030625 0.0003125 0.0109875 0.00601875

41.1 0.0003125 0.0003125 0.013825 0.01033125

41.2 0.000303125 0.0003125 0.01444375 0.01220625

41.3 0.000296875 0.0003125 0.01549375 0.01094375

41.4 0.00030625 0.0003125 0.0132 0.02103125

41.5 0.00030625 0.0003125 0.01965 0.0191625

41.6 0.0003125 0.0003125 0.01095625 0.008375

41.7 0.0003125 0.0003125 -0.0082375 0.0074625

41.8 0.0003125 0.0003125 -0.0073125 -0.01115625

41.9 0.0003 0.0003125 -0.0569875 -0.09684375

42 0.0003125 0.0003125 -0.0982375 -0.0392875

42.1 0.0003 0.0003125 0.0275875 0.03920625

42.2 0.000303125 0.0003125 0.05823125 0.04848125

42.3 0.0003125 0.0003125 0.046225 0.0337625

42.4 0.00030625 0.0003125 0.035025 0.02504375

42.5 0.0003125 0.0003125 0.0335375 0.02613125

42.6 0.0003125 0.0003125 0.0173 0.02081875

42.7 0.0003125 0.0003125 0.0135625 0.015025

42.8 0.000296875 0.0003125 0.01689375 0.02834375

42.9 0.000303125 0.0003125 0.00174375 0.02284375

43 0.0003 0.0003125 0.00315625 0.0142625

43.1 0.00029375 0.0003125 -0.00035 0.00634375

43.2 0.000278125 0.0003125 0.019875 -0.01323125

43.3 0.0002875 0.0003125 0.012375 -0.00570625

43.4 0.000284375 0.0003125 0.01354375 0.01053125

43.5 0.00026875 0.0003125 0.01565625 0.0092

43.6 0.00028125 0.0003125 -0.00053125 0.0143125

43.7 0.000246875 0.0003125 -0.01606875 0.01965625

43.8 0.000278125 0.0003125 -0.01969375 0.01316875

43.9 0.000296875 0.0003125 0.002575 0.0146125

44 0.000303125 0.0003125 -0.001275 0.0302875

44.1 0.0003125 0.0003125 0.0054625 0.0192625

44.2 0.000290625 0.0003125 0.0174875 0.00294375

44.3 0.000309375 0.0003125 0.010975 0.0115375

44.4 0.00030625 0.0003125 -0.01775625 0.016575

44.5 0.0003125 0.0003125 -0.02039375 0.0131875

44.6 0.0003125 0.0003125 -0.01348125 0.00409375

44.7 0.00030625 0.0003125 0.00365625 0.0015875

44.8 0.000284375 0.0003125 0.00335 -0.0009875

44.9 0.000296875 0.0003125 -0.00571875 -0.007525

45 0.00029375 0.0003125 -0.01126875 0.0191375

45.1 0.000278125 0.0003125 -0.0119875 0.02588125

45.2 0.00028125 0.0003125 -0.00619375 0.0301

45.3 0.000303125 0.0003125 -0.0102375 0.0255

45.4 0.000309375 0.0003125 0.00291875 0.0226625

45.5 0.000278125 0.0003125 0.00288125 0.015825

45.6 0.000253125 0.0003125 0.003875 0.01348125

45.7 0.000284375 0.0003125 -0.00413125 0.00963125

45.8 0.000278125 0.0003125 -0.0001375 0.01369375

45.9 0.000278125 0.0003125 0.0007125 0.01694375

46 0.00030625 0.0003125 0.00059375 0.0105125

46.1 0.00028125 0.0003125 -0.00339375 0.01395

46.2 0.0003 0.0003125 0.00169375 0.01529375

46.3 0.000296875 0.0003125 0.0100625 0.0193375

46.4 0.0002875 0.0003125 0.007625 0.01341875

46.5 0.0003 0.0003125 0.00841875 0.0072625

46.6 0.00029375 0.0003125 0.00998125 0.0152

46.7 0.00029375 0.0003125 0.01118125 0.00954375

46.8 0.000284375 0.0003125 0.01206875 0.01528125

46.9 0.0003 0.0003125 0.010975 0.0175

47 0.000265625 0.0003125 0.00176875 0.0203375

47.1 0.000290625 0.0003125 0.0003 0.01438125

47.2 0.000309375 0.0003125 0.0154125 0.02716875

47.3 0.000278125 0.0003125 0.02475 0.02530625

47.4 0.0003 0.0003125 0.03014375 0.01445625

47.5 0.0003 0.0003125 0.02553125 0.00968125

47.6 0.00028125 0.0003125 0.0196125 0.011975

47.7 0.0002875 0.0003125 0.01326875 0.0059125

47.8 0.000259375 0.0003125 -0.00571875 -0.0017625

47.9 0.000290625 0.0003125 -0.00769375 1.875e-005

48 0.00030625 0.0003125 -0.0044625 -0.03385

48.1 0.00029375 0.0003125 -0.11905 -0.06668125

48.2 0.000309375 0.0003125 -0.0167 0.02950625

48.3 0.000296875 0.0003125 0.02946875 0.043025

48.4 0.0002875 0.0003125 0.02605625 0.03121875

48.5 0.000271875 0.0003125 0.0184 0.0236875

48.6 0.00025 0.0003125 0.013975 0.02308125

48.7 0.0003 0.0003125 0.014675 0.0274

48.8 0.000296875 0.0003125 0.010825 0.018

48.9 0.0003 0.0003125 0.007925 0.00185

49 0.0003 0.0003125 0.0190875 0.03459375

49.1 0.000271875 0.0003125 0.0257375 0.0245875

49.2 0.0003 0.0003125 0.01238125 -0.0049625

49.3 0.000309375 0.0003125 -0.01675625 -0.03135625

49.4 0.0003 0.0003125 0.00356875 -0.0342125

49.5 0.000303125 0.0003125 -0.01734375 -0.04195625

49.6 0.0003 0.0003125 -0.0259875 -0.01799375

49.7 0.000296875 0.0003125 -0.03379375 -0.0135875

49.8 0.00030625 0.0003125 -0.0395875 -0.0223

49.9 0.000296875 0.0003125 -0.03495625 -0.01743125

50 0.000303125 0.0003125 -0.0394375 -0.0152375

50.1 0.000290625 0.0003125 -0.0343 0.0028625

50.2 0.00029375 0.0003125 -0.02011875 -0.0048625

50.3 0.00029375 0.0003125 -0.0186375 -0.013725

50.4 0.000284375 0.0003125 -0.016825 -0.000475

50.5 0.00029375 0.0003125 -0.01358125 -0.0032875

50.6 0.000284375 0.0003125 -0.00334375 0.0074125

50.7 0.00030625 0.0003125 0.007175 0.0061625

50.8 0.0003 0.0003125 -0.0006125 0.0132875

50.9 0.000309375 0.0003125 0.01305625 0.0116625

51 0.00030625 0.0003125 0.01253125 0.02195625

51.1 0.0003125 0.0003125 0.01451875 0.02725

51.2 0.000303125 0.0003125 0.0082625 0.02098125

51.3 0.000303125 0.0003125 0.00785625 0.02615

51.4 0.0003 0.0003125 0.00786875 0.03399375

51.5 0.000290625 0.0003125 0.0086875 0.0339375

51.6 0.00030625 0.0003125 0.00633125 0.0274625

51.7 0.000303125 0.0003125 0.004375 0.02034375

51.8 0.0003125 0.0003125 0.00491875 0.028375

51.9 0.0003125 0.0003125 0.00394375 0.0277375

52 0.0003125 0.0003125 0.01740625 0.022525

52.1 0.000309375 0.0003125 0.0194375 0.01985

52.2 0.000296875 0.0003125 0.02410625 0.02468125

52.3 0.000303125 0.0003125 0.02349375 0.015775

52.4 0.000303125 0.0003125 0.0149625 0.01665625

52.5 0.000265625 0.0003125 0.00551875 0.01040625

52.6 0.00028125 0.0003125 -0.00735625 0.00279375

52.7 0.00026875 0.0003125 -0.0152875 -0.00970625

52.8 0.0003 0.0003125 -0.02288125 -0.01168125

52.9 0.000303125 0.0003125 -0.0273375 -0.01414375

53 0.0003125 0.0003125 -0.0286375 -0.02616875

53.1 0.0003 0.0003125 -0.045425 -0.030875

53.2 0.0003125 0.0003125 -0.04140625 -0.02909375

53.3 0.0003 0.0003125 -0.042425 -0.02753125

53.4 0.000296875 0.0003125 -0.0339125 -0.01635

53.5 0.0002875 0.0003125 -0.0266875 -0.0098

53.6 0.0002875 0.0003125 -0.0309375 -0.1027437

53.7 0.000303125 0.0003125 0.0209625 -0.0858

53.8 0.0003125 0.0003125 0.04685 -0.032175

Interval= 0.1 s

ExcelDateTime= 4.5535540123870967e+004 31/08/2024 12:57:46.702452

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.00029375 0.0003125 0.0125125 0.0303

0.1 0.0002875 0.0003125 0.02174375 0.02395625

0.2 0.0002875 0.0003125 0.02166875 0.00938125

0.3 0.000296875 0.0003125 0.0076125 -0.0064125

0.4 0.000278125 0.0003125 0.00318125 -0.03693125

0.5 0.000309375 0.0003125 0.00415625 -0.0206125

0.6 0.000278125 0.0003125 0.02390625 -0.00829375

0.7 0.0003125 0.0003125 0.00894375 -0.0052625

0.8 0.00030625 0.0003125 0.00473125 0.029375

0.9 0.0002875 0.0003125 0.0122875 0.02069375

1 0.0003125 0.0003125 -0.00709375 -0.07821875

1.1 0.00029375 0.0003125 -0.1601 -0.0574375

1.2 0.0003 0.0003125 -0.05665625 0.1031

1.3 0.00028125 0.0003125 0.04353125 0.155975

1.4 0.000284375 0.0003125 0.03594375 0.08595

1.5 0.0003 0.0003125 0.0229625 0.0490125

1.6 0.000284375 0.0003125 0.03766875 0.07160625

1.7 0.00028125 0.0003125 0.0103 0.0319375

1.8 0.00029375 0.0003125 -0.038075 -0.066575

1.9 0.0002875 0.0003125 -0.1484188 -0.1791937

2 0.000275 0.0003125 -0.06128125 -0.1009313

2.1 0.000278125 0.0003125 -0.0720375 -0.07151875

2.2 0.000290625 0.0003125 -0.07771875 -0.065625

2.3 0.000309375 0.0003125 -0.06070625 -0.04793125

2.4 0.00028125 0.0003125 -0.0802375 -0.0377

2.5 0.000309375 0.0003125 -0.1246625 -0.03663125

2.6 0.00029375 0.0003125 -0.1071 -0.03336875

2.7 0.000309375 0.0003125 -0.07506875 -0.06663125

2.8 0.0003125 0.0003125 -0.0578 -0.100525

2.9 0.000303125 0.0003125 -0.05968125 -0.1138188

3 0.000303125 0.0003125 -0.1512562 -0.142625

3.1 0.000309375 0.0003125 -0.1511375 0.02091875

3.2 0.00030625 0.0003125 -0.05081875 0.1400375

3.3 0.0003125 0.0003125 -0.03833125 0.1690063

3.4 0.000309375 0.0003125 0.01555625 0.1600687

3.5 0.00029375 0.0003125 0.01755 0.1109125

3.6 0.000253125 0.0003125 0.02283125 0.1496313

3.7 0.00026875 0.0003125 0.090075 0.2251687

3.8 0.0003 0.0003125 0.045125 0.1953437

3.9 0.000303125 0.0003125 0.04925 0.275225

4 0.0003125 0.0003125 0.06995625 0.1946

4.1 0.000303125 0.0003125 0.05210625 0.0594875

4.2 0.000296875 0.0003125 0.07055625 0.2134875

4.3 0.000284375 0.0003125 0.0948625 0.1935312

4.4 0.0003125 0.0003125 0.07426875 0.1597875

4.5 0.00030625 0.0003125 0.03055 0.092325

4.6 0.0003125 0.0003125 -0.06671875 0.181925

4.7 0.0003125 0.0003125 0.05110625 0.1281812

4.8 0.000309375 0.0003125 0.05351875 0.02766875

4.9 0.00030625 0.0003125 -0.005125 0.02595

5 0.000296875 0.0003125 0.01718125 0.01039375

5.1 0.000303125 0.0003125 0.01608125 0.02024375

5.2 0.0003125 0.0003125 0.01361875 -0.01621875

5.3 0.0003125 0.0003125 0.02895 -0.01296875

5.4 0.0003125 0.0003125 0.01160625 -0.0117625

5.5 0.000309375 0.0003125 0.0027375 -0.02961875

5.6 0.00028125 0.0003125 -0.0021875 -0.0346125

5.7 0.00030625 0.0003125 -0.019525 -0.07241875

5.8 0.000303125 0.0003125 -0.0126375 -0.06980625

5.9 0.0003125 0.0003125 -0.010125 -0.075175

6 0.00030625 0.0003125 -0.023225 -0.0631375

6.1 0.000309375 0.0003125 -0.02916875 -0.06476875

6.2 0.000303125 0.0003125 -0.02684375 -0.03758125

6.3 0.000271875 0.0003125 -0.04016875 -0.03125625

6.4 0.000303125 0.0003125 -0.0339625 0.022325

6.5 0.0003125 0.0003125 -0.01731875 0.06603125

6.6 0.000309375 0.0003125 -0.01539375 0.0717875

6.7 0.0003 0.0003125 -0.0096 0.08660625

6.8 0.0003125 0.0003125 0.0009125 0.07165

6.9 0.000303125 0.0003125 0.02125625 0.0721625

7 0.0003125 0.0003125 0.00023125 0.05226875

7.1 0.000296875 0.0003125 0.0207875 -0.0398125

7.2 0.0003125 0.0003125 -0.07379375 -0.0469

7.3 0.000309375 0.0003125 0.1070125 0.1127063

7.4 0.0003 0.0003125 0.0759875 0.07853125

7.5 0.000309375 0.0003125 0.0761375 0.1323625

7.6 0.0003125 0.0003125 0.00816875 -0.03043125

7.7 0.00030625 0.0003125 -0.0983375 -0.04990625

7.8 0.0002875 0.0003125 0.0426375 0.0430625

7.9 0.000309375 0.0003125 0.06625625 0.0090125

8 0.0003125 0.0003125 -0.06395625 -0.058075

8.1 0.00030625 0.0003125 0.06263125 0.07875625

8.2 0.000309375 0.0003125 0.1275125 0.1124562

8.3 0.000309375 0.0003125 0.1034125 0.08204375

8.4 0.000284375 0.0003125 0.0818125 0.06393125

8.5 0.000303125 0.0003125 0.070475 0.07436875

8.6 0.000265625 0.0003125 0.0547625 0.06390625

8.7 0.000278125 0.0003125 0.0314125 0.056275

8.8 0.0003 0.0003125 0.0104625 0.0604375

8.9 0.000278125 0.0003125 0.006725 0.0563875

9 0.00029375 0.0003125 0.02260625 0.02495

9.1 0.000275 0.0003125 0.01301875 0.021725

9.2 0.000271875 0.0003125 0.00410625 0.0527625

9.3 0.00030625 0.0003125 0.01865625 0.0663875

9.4 0.000284375 0.0003125 0.012875 0.0499625

9.5 0.000278125 0.0003125 0.00921875 0.0387125

9.6 0.00025625 0.0003125 -0.0101125 0.032825

9.7 0.00026875 0.0003125 -0.02046875 0.0135625

9.8 0.00028125 0.0003125 -0.0108 -0.00783125

9.9 0.000296875 0.0003125 0.0139375 -0.00259375

10 0.0003 0.0003125 0.09091875 0.0060375

10.1 0.000290625 0.0003125 -0.0018875 0.00515625

10.2 0.0003 0.0003125 -0.00738125 0.012425

10.3 0.000309375 0.0003125 0.00476875 0.01163125

10.4 0.00028125 0.0003125 0.022625 0.00416875

10.5 0.00029375 0.0003125 0.0169125 0.0421875

10.6 0.000309375 0.0003125 0.00103125 0.055125

10.7 0.000303125 0.0003125 -0.001875 0.03930625

10.8 0.000309375 0.0003125 -0.01505 -0.0103625

10.9 0.000278125 0.0003125 -0.00528125 -0.00885625

11 0.000303125 0.0003125 -0.0028875 0.00998125

11.1 0.000309375 0.0003125 0.00379375 0.01209375

11.2 0.0003125 0.0003125 0.017175 0.01151875

11.3 0.000303125 0.0003125 0.02455 -0.00210625

11.4 0.000303125 0.0003125 0.0198875 0.01953125

11.5 0.00030625 0.0003125 -0.00628125 -0.02413125

11.6 0.0002875 0.0003125 -0.098575 -0.0908

11.7 0.0003125 0.0003125 0.02289375 0.00939375

11.8 0.0003125 0.0003125 0.0865 0.04039375

11.9 0.000296875 0.0003125 0.0718875 0.0275

12 0.0003 0.0003125 0.0504375 0.023075

12.1 0.000290625 0.0003125 0.0265375 0.03503125

12.2 0.00029375 0.0003125 0.01711875 0.04121875

12.3 0.000290625 0.0003125 0.02280625 0.0232

12.4 0.00029375 0.0003125 0.0279875 -0.012675

12.5 0.000284375 0.0003125 0.00726875 -0.008725

12.6 0.0002875 0.0003125 -0.00145 -0.00979375

12.7 0.0003 0.0003125 -0.0086875 -0.01505625

12.8 0.0003 0.0003125 -0.0315875 -0.02408125

12.9 0.00030625 0.0003125 -0.02898125 -0.02691875

13 0.0003125 0.0003125 -0.062725 -0.04260625

13.1 0.0003125 0.0003125 -0.0524625 -0.04749375

13.2 0.0003125 0.0003125 -0.04784375 -0.0381875

13.3 0.0003125 0.0003125 -0.03085 -0.03211875

13.4 0.0003125 0.0003125 -0.03320625 -0.03770625

13.5 0.00030625 0.0003125 -0.022525 -0.1223

13.6 0.00030625 0.0003125 -0.06281875 -0.3574313

13.7 0.000284375 0.0003125 0.02195625 -0.1612938

13.8 0.00030625 0.0003125 0.01628125 -0.05945625

13.9 0.000296875 0.0003125 -0.00023125 -0.05075625

14 0.00030625 0.0003125 -0.0104125 -0.0553125

14.1 0.000296875 0.0003125 -0.02910625 -0.05955

14.2 0.0003 0.0003125 -0.0379375 -0.039075

14.3 0.000296875 0.0003125 -0.0441625 -0.0473

14.4 0.000296875 0.0003125 -0.07775625 -0.1181563

14.5 0.0003125 0.0003125 -0.064925 -0.0963125

14.6 0.0003125 0.0003125 -0.04294375 -0.044975

14.7 0.000303125 0.0003125 -0.0301125 0.00024375

14.8 0.00030625 0.0003125 -0.0170625 -0.0042625

14.9 0.000275 0.0003125 -0.00373125 -0.005275

15 0.0003125 0.0003125 -0.00185 0.01188125

15.1 0.000290625 0.0003125 0.0103 0.03630625

15.2 0.000284375 0.0003125 0.01896875 0.042175

15.3 0.000296875 0.0003125 0.02476875 0.0505625

15.4 0.000290625 0.0003125 0.02798125 0.05235625

15.5 0.0003 0.0003125 0.02131875 0.04265625

15.6 0.000284375 0.0003125 0.02445 0.06518125

15.7 0.000303125 0.0003125 0.03745 0.0639375

15.8 0.000284375 0.0003125 0.02703125 0.07914375

15.9 0.000296875 0.0003125 0.02325625 0.1038313

16 0.000296875 0.0003125 0.0219375 0.1181375

16.1 0.00030625 0.0003125 0.03893125 0.1077875

16.2 0.00030625 0.0003125 0.05103125 0.1097875

16.3 0.0003125 0.0003125 0.03666875 0.0802

16.4 0.00030625 0.0003125 0.029825 0.0621875

16.5 0.0003125 0.0003125 0.02130625 0.059475

16.6 0.0003125 0.0003125 0.0109625 0.059125

16.7 0.000303125 0.0003125 0.02885625 0.0642125

16.8 0.0003125 0.0003125 0.0432125 0.06261875

16.9 0.0003125 0.0003125 0.04359375 0.07599375

17 0.000309375 0.0003125 0.02875 0.0590875

17.1 0.0003125 0.0003125 0.02646875 0.0521375

17.2 0.0003125 0.0003125 0.00634375 0.0397625

17.3 0.0003125 0.0003125 -0.0178625 -0.0197125

17.4 0.0003125 0.0003125 -0.0552125 0.0106875

17.5 0.000303125 0.0003125 0.00815 0.06134375

17.6 0.000303125 0.0003125 0.01284375 0.03494375

17.7 0.0003125 0.0003125 0.003 -0.07940625

17.8 0.0003125 0.0003125 0.02411875 -0.04769375

17.9 0.0003125 0.0003125 0.01479375 -0.0296375

18 0.000309375 0.0003125 -0.00109375 0.02088125

18.1 0.000309375 0.0003125 0.00896875 0.01166875

18.2 0.0003125 0.0003125 -0.025375 -0.07566875

18.3 0.0003125 0.0003125 -0.1493437 -0.04476875

18.4 0.0003125 0.0003125 -0.04040625 0.07181875

18.5 0.0003125 0.0003125 0.01974375 0.0612125

18.6 0.0003125 0.0003125 0.03276875 0.06836875

18.7 0.0003125 0.0003125 -0.09170625 0.03

18.8 0.0003125 0.0003125 -0.0793625 0.25485

18.9 0.0003125 0.0003125 -0.02518125 0.2285375

19 0.0003125 0.0003125 -0.0571375 0.1325875

19.1 0.0003125 0.0003125 -0.06730625 0.1047812

19.2 0.0003125 0.0003125 -0.0622875 0.02995625

19.3 0.0003125 0.0003125 -0.1183813 -0.3899625

19.4 0.0003125 0.0003125 -0.0034125 -0.2720125

19.5 0.000309375 0.0003125 0.037225 -0.06496875

19.6 0.0003125 0.0003125 0.04151875 -0.0077875

19.7 0.0003125 0.0003125 0.02588125 0.02873125

19.8 0.000303125 0.0003125 0.01538125 0.05381875

19.9 0.00030625 0.0003125 0.01526875 0.05855

20 0.0003 0.0003125 0.0527625 0.0631875

20.1 0.00030625 0.0003125 0.023825 -0.02198125

20.2 0.00030625 0.0003125 -0.0566 -0.06328125

20.3 0.000296875 0.0003125 0.05114375 0.1583313

20.4 0.0003 0.0003125 0.1044063 0.1838563

20.5 0.000309375 0.0003125 0.04985 0.2008625

20.6 0.0003125 0.0003125 0.0369125 0.219625

20.7 0.000296875 0.0003125 0.0204875 0.1774875

20.8 0.000309375 0.0003125 0.0042625 0.07939375

20.9 0.0003125 0.0003125 0.02996875 0.1085125

21 0.0003125 0.0003125 0.0301875 0.09544375

21.1 0.0003125 0.0003125 0.05690625 0.1303625

21.2 0.0003125 0.0003125 0.02514375 0.1041063

21.3 0.0003125 0.0003125 0.0677375 0.1188062

21.4 0.0003125 0.0003125 0.09173125 0.08735

21.5 0.0003125 0.0003125 0.0571875 0.035175

21.6 0.000309375 0.0003125 0.02643125 0.0174875

21.7 0.000309375 0.0003125 0.00476875 0.0199875

21.8 0.0003125 0.0003125 0.0245 0.02315625

21.9 0.0003125 0.0003125 0.00566875 0.03543125

22 0.000309375 0.0003125 -0.05060625 -0.02810625

22.1 0.0003 0.0003125 -0.1856125 -0.1123375

22.2 0.0003125 0.0003125 -0.04994375 0.019525

22.3 0.0003125 0.0003125 0.02068125 0.0278

22.4 0.000309375 0.0003125 0.03415625 0.0263875

22.5 0.000309375 0.0003125 0.02198125 -0.0028375

22.6 0.0003125 0.0003125 0.0348875 -0.00773125

22.7 0.0003125 0.0003125 0.032525 0.0068375

22.8 0.0003125 0.0003125 0.05525 0.068

22.9 0.0003125 0.0003125 0.07883125 0.1365438

23 0.000309375 0.0003125 0.09543125 0.11505

23.1 0.00030625 0.0003125 0.08878125 0.0785875

23.2 0.0003125 0.0003125 0.0786375 0.05421875

23.3 0.0003125 0.0003125 0.039125 0.0553125

23.4 0.0003125 0.0003125 0.04545625 0.04504375

23.5 0.0003125 0.0003125 0.03119375 0.0374625

23.6 0.000309375 0.0003125 0.033375 0.0295375

23.7 0.0003125 0.0003125 -0.0098875 0.001675

23.8 0.000309375 0.0003125 0.0264 0.0439

23.9 0.000309375 0.0003125 0.047025 0.03664375

24 0.0003125 0.0003125 0.03475625 0.03213125

24.1 0.0003125 0.0003125 0.0127375 0.00589375

24.2 0.0003125 0.0003125 -0.00613125 0.0126

24.3 0.000303125 0.0003125 0.001325 0.02066875

24.4 0.0003125 0.0003125 0.00504375 0.0308125

24.5 0.0003125 0.0003125 0.00834375 0.01974375

24.6 0.0003125 0.0003125 -0.04650625 -0.04090625

24.7 0.0003125 0.0003125 -0.03643125 0.0203375

24.8 0.0003125 0.0003125 -0.04676875 -0.00995625

24.9 0.000309375 0.0003125 -0.047625 -0.01373125

25 0.0003125 0.0003125 -0.04913125 -0.0508625

25.1 0.0003 0.0003125 -0.075325 -0.0701125

25.2 0.0003125 0.0003125 -0.07788125 -0.08243125

25.3 0.0003125 0.0003125 -0.07428125 -0.0932

25.4 0.000303125 0.0003125 -0.054775 -0.09190625

25.5 0.000309375 0.0003125 -0.060525 -0.0737875

25.6 0.000309375 0.0003125 -0.07525625 -0.07708125

25.7 0.0003125 0.0003125 -0.1002312 -0.0512125

25.8 0.000309375 0.0003125 -0.0566125 -0.0453125

25.9 0.0003125 0.0003125 -0.051975 -0.03809375

26 0.0003 0.0003125 -0.01358125 -0.0253375

26.1 0.00030625 0.0003125 0.0014875 -0.00575625

26.2 0.000309375 0.0003125 -0.00381875 0.017225

26.3 0.0003125 0.0003125 -0.0073125 0.07504375

26.4 0.00029375 0.0003125 0.01804375 0.07195625

26.5 0.000303125 0.0003125 0.04485 0.09545625

26.6 0.000309375 0.0003125 0.05470625 0.1100625

26.7 0.000296875 0.0003125 0.06579375 0.1078063

26.8 0.0003125 0.0003125 0.0867125 0.2324813

26.9 0.000303125 0.0003125 0.08778125 0.1249687

27 0.0002875 0.0003125 -0.034 0.08254375

27.1 0.0002875 0.0003125 0.0462625 0.0949875

27.2 0.000303125 0.0003125 0.06028125 0.0907375

27.3 0.0003125 0.0003125 0.08126875 0.1251188

27.4 0.0003125 0.0003125 0.075375 0.07941875

27.5 0.000303125 0.0003125 0.0804 0.05775

27.6 0.000290625 0.0003125 0.068675 0.021525

27.7 0.000303125 0.0003125 -0.134375 -0.1544312

27.8 0.0003125 0.0003125 -0.04208125 -0.02235625

27.9 0.00030625 0.0003125 0.0483375 0.0175875

28 0.000309375 0.0003125 0.0616 0.04529375

28.1 0.0003125 0.0003125 0.0576 0.054025

28.2 0.000309375 0.0003125 0.0602125 0.05775625

28.3 0.0003125 0.0003125 0.05118125 0.0620875

28.4 0.0003125 0.0003125 0.04809375 0.04266875

28.5 0.0003125 0.0003125 0.04111875 0.057325

28.6 0.0003125 0.0003125 0.0262 0.0269125

28.7 0.0003125 0.0003125 0.0008375 0.0055625

28.8 0.0003125 0.0003125 0.011775 0.0246375

28.9 0.0003125 0.0003125 0.03329375 -0.01749375

29 0.0003125 0.0003125 0.0362375 -0.01441875

29.1 0.0003125 0.0003125 0.022725 -0.02310625

29.2 0.00030625 0.0003125 0.0109375 0.0018375

29.3 0.0003125 0.0003125 0.00765625 0.01555625

29.4 0.0003125 0.0003125 0.0221625 0.024275

29.5 0.000309375 0.0003125 0.026625 0.05769375

29.6 0.0003125 0.0003125 0.0449 0.07700625

29.7 0.0003125 0.0003125 0.042425 0.07985625

29.8 0.0003125 0.0003125 0.039225 0.06411875

29.9 0.0003125 0.0003125 0.0338 0.048625

30 0.0003125 0.0003125 0.02416875 0.01865625

30.1 0.0003125 0.0003125 0.0232 0.0073125

30.2 0.00030625 0.0003125 0.02331875 0.005575

30.3 0.0003125 0.0003125 0.02705 0.05043125

30.4 0.0003125 0.0003125 0.02404375 0.05215625

30.5 0.00030625 0.0003125 0.01571875 0.0287

30.6 0.000303125 0.0003125 0.018775 0.07504375

30.7 0.0003125 0.0003125 0.0144125 0.0911875

30.8 0.0003125 0.0003125 0.003825 0.01388125

30.9 0.0003125 0.0003125 0.00398125 0.0619

31 0.0003125 0.0003125 0.00405 -0.01779375

31.1 0.0003125 0.0003125 0.0001 -0.00948125

31.2 0.000309375 0.0003125 0.00406875 0.0143625

31.3 0.0003125 0.0003125 -0.00876875 -0.00474375

31.4 0.0003125 0.0003125 -0.0181125 0.00415625

31.5 0.0003125 0.0003125 -0.032125 -0.00913125

31.6 0.0003125 0.0003125 -0.06008125 -0.0216

31.7 0.0003125 0.0003125 -0.0742 -0.04126875

31.8 0.0003125 0.0003125 -0.0819125 -0.064775

31.9 0.0003125 0.0003125 -0.07348125 -0.0400625

32 0.0003125 0.0003125 -0.073175 -0.04240625

32.1 0.0003125 0.0003125 -0.06963125 -0.04823125

32.2 0.0003125 0.0003125 -0.05795625 -0.039

32.3 0.0003125 0.0003125 -0.05248125 -0.06105

32.4 0.0003125 0.0003125 -0.05006875 -0.063225

32.5 0.0003125 0.0003125 -0.04440625 -0.05874375

32.6 0.0003125 0.0003125 -0.00973125 -0.0536

32.7 0.0003125 0.0003125 0.01129375 -0.03425625

32.8 0.0003125 0.0003125 0.03680625 0.0079875

32.9 0.0003125 0.0003125 0.04438125 0.0307625

33 0.0003125 0.0003125 0.0530875 0.053025

33.1 0.0003125 0.0003125 0.0493 0.06456875

33.2 0.0003125 0.0003125 0.06625625 0.088275

33.3 0.0003125 0.0003125 0.065575 0.0744875

33.4 0.0003125 0.0003125 0.0635375 0.0666

33.5 0.0003125 0.0003125 0.0638875 0.05643125

33.6 0.0003125 0.0003125 0.06328125 0.0582

33.7 0.000309375 0.0003125 0.0516375 0.06223125

33.8 0.0003125 0.0003125 0.0471 0.04075625

33.9 0.0003125 0.0003125 0.01059375 0.01376875

34 0.0003125 0.0003125 0.02403125 0.03814375

34.1 0.0003125 0.0003125 0.02326875 0.022425

34.2 0.0003125 0.0003125 0.024825 0.0267875

34.3 0.0003125 0.0003125 0.02405 0.03663125

34.4 0.0003125 0.0003125 0.00770625 -0.00623125

34.5 0.0003125 0.0003125 0.0127625 -0.02228125

34.6 0.0003125 0.0003125 0.0266125 -0.03490625

34.7 0.0003125 0.0003125 0.01341875 -0.038425

34.8 0.0003125 0.0003125 -0.00140625 0.0513125

34.9 0.0003125 0.0003125 -0.00184375 -0.0174625

35 0.0003125 0.0003125 0.0024375 0.03280625

35.1 0.000309375 0.0003125 -0.0282875 0.0434

35.2 0.0003125 0.0003125 0.004375 0.0286875

35.3 0.0003125 0.0003125 0.0246875 0.02563125

35.4 0.0003125 0.0003125 0.0544875 -0.00349375

35.5 0.0003125 0.0003125 0.048525 -0.00289375

35.6 0.0003125 0.0003125 0.0232 -0.03103125

35.7 0.0003125 0.0003125 0.006475 -0.02155

35.8 0.0003125 0.0003125 0.0093375 0.00025

35.9 0.000309375 0.0003125 0.0076375 0.000325

36 0.0003125 0.0003125 -0.00441875 0.006125

36.1 0.0003125 0.0003125 -0.01515 -0.0008875

36.2 0.0003125 0.0003125 -0.0239875 0.0016125

36.3 0.0003125 0.0003125 -0.01320625 0.00530625

36.4 0.0003125 0.0003125 -0.00916875 0.010925

36.5 0.0003125 0.0003125 -0.011 0.01126875

36.6 0.0003125 0.0003125 -0.01350625 0.019175

36.7 0.0003125 0.0003125 -0.0081 0.0328625

36.8 0.0003125 0.0003125 -0.00856875 0.094675

36.9 0.0003125 0.0003125 -0.00094375 0.1078938

37 0.0003125 0.0003125 0.00545625 0.1061625

37.1 0.0003125 0.0003125 0.00429375 0.1152063

37.2 0.0003125 0.0003125 -0.0123875 0.1077

37.3 0.0003125 0.0003125 0.01798125 0.1430125

37.4 0.0003125 0.0003125 0.03394375 0.1439188

37.5 0.0003125 0.0003125 0.03698125 0.09685

37.6 0.0003125 0.0003125 0.030875 0.1226937

37.7 0.0003125 0.0003125 0.0233 0.1498125

37.8 0.0003125 0.0003125 0.02729375 0.08435

37.9 0.0003125 0.0003125 0.02341875 0.05364375

38 0.0003125 0.0003125 0.04124375 0.1316562

38.1 0.0003125 0.0003125 0.036975 0.07270625

38.2 0.0003125 0.0003125 0.02594375 0.08763125

38.3 0.0003125 0.0003125 0.01238125 0.07745625

38.4 0.0003125 0.0003125 0.00226875 -0.00323125

38.5 0.0003125 0.0003125 0.00524375 0.0364375

38.6 0.0003125 0.0003125 0.0848 0.02678125

38.7 0.0003125 0.0003125 0.0706375 0.1354875

38.8 0.0003125 0.0003125 0.0507125 0.1297812

38.9 0.0003125 0.0003125 0.02370625 0.06563125

39 0.0003125 0.0003125 -0.0147875 0.02993125

39.1 0.0003125 0.0003125 0.0020875 -0.031975

39.2 0.0003125 0.0003125 0.0063375 -0.0316

39.3 0.0003125 0.0003125 0.00333125 -0.02645

39.4 0.0003125 0.0003125 0.0033 -0.01098125

39.5 0.0003125 0.0003125 0.01449375 0.00426875

39.6 0.0003125 0.0003125 0.0257875 0.01503125

39.7 0.0003125 0.0003125 0.02804375 0.02605

39.8 0.0003125 0.0003125 0.027775 0.0338

39.9 0.00030625 0.0003125 0.03755625 0.0219

40 0.0003125 0.0003125 0.02874375 0.03421875

40.1 0.0003125 0.0003125 0.01958125 0.05266875

40.2 0.0003125 0.0003125 0.0232875 0.04474375

40.3 0.0003125 0.0003125 0.0330375 0.0599

40.4 0.0003125 0.0003125 0.032875 0.1578563

40.5 0.0003125 0.0003125 0.01304375 0.08435625

40.6 0.0003125 0.0003125 0.020575 -0.05993125

40.7 0.0003125 0.0003125 0.0251375 0.02498125

40.8 0.0003125 0.0003125 0.0288375 0.05016875

40.9 0.0003125 0.0003125 0.01270625 -0.01500625

41 0.0003125 0.0003125 0.016275 0.0594875

41.1 0.0003125 0.0003125 0.01361875 0.0529125

41.2 0.0003125 0.0003125 0.0184125 0.055275

41.3 0.0003125 0.0003125 0.0125125 0.05251875

41.4 0.0003125 0.0003125 -0.010475 0.05330625

41.5 0.0003125 0.0003125 -0.03171875 0.02385

41.6 0.0003125 0.0003125 -0.0330875 0.0245375

41.7 0.0003125 0.0003125 -0.02410625 0.02081875

41.8 0.0003125 0.0003125 -0.02975 -0.010325

41.9 0.0003125 0.0003125 -0.02704375 0.00276875

42 0.0003125 0.0003125 -0.05508125 0.025725

42.1 0.0003125 0.0003125 -0.055875 0.0100875

42.2 0.0003125 0.0003125 -0.0406625 -0.04494375

42.3 0.0003125 0.0003125 -0.01830625 -0.0224125

42.4 0.0003125 0.0003125 0.00403125 -0.043875

42.5 0.0003125 0.0003125 0.0272 0.03341875

42.6 0.0003125 0.0003125 0.038575 -0.01533125

42.7 0.0003125 0.0003125 0.04733125 0.0346

42.8 0.0003125 0.0003125 0.0723875 0.0316625

42.9 0.0003125 0.0003125 0.0675625 -0.07204375

43 0.0003125 0.0003125 0.06223125 -0.04914375

43.1 0.0003125 0.0003125 0.07375 -0.00413125

43.2 0.0003125 0.0003125 0.08029375 0.03620625

43.3 0.0003125 0.0003125 0.08033125 -0.0218375

43.4 0.0003125 0.0003125 0.0507875 -0.0368125

43.5 0.0003125 0.0003125 0.0869 0.00444375

43.6 0.0003125 0.0003125 0.07025 0.102675

43.7 0.0003125 0.0003125 0.0697125 0.104425

43.8 0.0003125 0.0003125 0.04381875 0.08959375

43.9 0.0003125 0.0003125 0.03746875 0.08520625

44 0.0003125 0.0003125 0.021 0.0667375

44.1 0.0003125 0.0003125 0.01886875 0.046425

44.2 0.0003125 0.0003125 0.01824375 0.04440625

44.3 0.0003125 0.0003125 0.03179375 0.047375

44.4 0.0003125 0.0003125 0.01468125 0.05493125

44.5 0.0003125 0.0003125 -0.00728125 0.05959375

44.6 0.0003125 0.0003125 0.00626875 0.0704375

44.7 0.0003125 0.0003125 0.02541875 0.108875

44.8 0.0003125 0.0003125 0.04040625 0.1318688

44.9 0.0003125 0.0003125 0.0301375 0.03236875

45 0.0003125 0.0003125 0.02860625 0.0594625

45.1 0.0003125 0.0003125 0.0460875 0.0594625

45.2 0.0003125 0.0003125 0.03381875 0.01745625

45.3 0.0003125 0.0003125 0.06886875 0.06718125

45.4 0.0003125 0.0003125 0.0616125 0.02125

45.5 0.0003125 0.0003125 0.05079375 0.0801125

45.6 0.0003125 0.0003125 0.069025 0.04715

45.7 0.0003125 0.0003125 0.05333125 0.036125

45.8 0.0003125 0.0003125 0.06041875 0.1273125

45.9 0.0003125 0.0003125 0.0698125 0.10205

46 0.0003125 0.0003125 0.04816875 0.0893625

46.1 0.0003125 0.0003125 0.03438125 0.0608875

46.2 0.0003125 0.0003125 0.00925625 0.05935625

46.3 0.0003125 0.0003125 0.0223625 0.0637625

46.4 0.0003125 0.0003125 0.0348 0.068225

46.5 0.0003125 0.0003125 0.0258625 0.02190625

46.6 0.0003125 0.0003125 0.02245 -0.01409375

46.7 0.0003125 0.0003125 0.020075 0.089375

46.8 0.0003125 0.0003125 0.0108125 0.08875

46.9 0.0003125 0.0003125 0.00035 0.0166375

47 0.0003125 0.0003125 0.01005 0.0793875

47.1 0.0003125 0.0003125 0.0051875 0.0458375

47.2 0.0003125 0.0003125 -0.00666875 0.02341875

47.3 0.0003125 0.0003125 -0.0137125 -0.0070375

47.4 0.0003125 0.0003125 -0.0165625 -0.020825

47.5 0.0003125 0.0003125 0.01439375 -0.00131875

47.6 0.0003125 0.0003125 0.0211875 -0.03380625

47.7 0.0003125 0.0003125 0.00790625 -0.0825

47.8 0.0003125 0.0003125 -0.00064375 -0.1367437

47.9 0.0003125 0.0003125 -0.03974375 -0.2823313

48 0.0003125 0.0003125 -0.1579625 -0.2343813

48.1 0.0003125 0.0003125 -0.02934375 -0.2028

48.2 0.0003125 0.0003125 0.017125 -0.08528125

48.3 0.0003125 0.0003125 0.01913125 -0.02863125

48.4 0.0003125 0.0003125 0.0264875 0.01728125

48.5 0.0003125 0.0003125 0.06065625 0.0837125

48.6 0.0003125 0.0003125 0.06193125 0.1022437

48.7 0.0003125 0.0003125 0.03790625 0.03624375

48.8 0.0003125 0.0003125 -0.004775 -0.07898125

48.9 0.0003125 0.0003125 0.0041 -0.1391125

49 0.0003125 0.0003125 0.003875 -0.2560563

49.1 0.0003125 0.0003125 0.02626875 -0.2004875

49.2 0.0003125 0.0003125 0.03915 -0.159875

49.3 0.0003125 0.0003125 -0.063275 -0.13455

49.4 0.000309375 0.0003125 0.027125 0.04500625

49.5 0.0003125 0.0003125 0.0427 0.22125

49.6 0.0003125 0.0003125 0.04265625 0.1567375

49.7 0.000309375 0.0003125 0.0455875 0.0635875

49.8 0.0003125 0.0003125 0.0362625 -0.04145625

49.9 0.0003125 0.0003125 0.0223375 -0.05035625

50 0.0003125 0.0003125 0.02046875 -0.05025625

50.1 0.0003125 0.0003125 -0.024175 -0.08345625

50.2 0.0003125 0.0003125 -0.0150625 -0.03458125

50.3 0.0003125 0.0003125 0.0405125 0.01044375

50.4 0.0003125 0.0003125 0.03461875 0.021525

50.5 0.0003125 0.0003125 0.03725 0.03009375

50.6 0.0003125 0.0003125 0.03659375 0.02884375

50.7 0.0003125 0.0003125 0.023225 0.01295625

50.8 0.0003125 0.0003125 0.0104375 0.0306875

50.9 0.0003125 0.0003125 0.00684375 0.04470625

51 0.0003125 0.0003125 -0.01149375 0.1041938

51.1 0.0003125 0.0003125 0.00230625 0.0217875

51.2 0.0003125 0.0003125 0.0277 0.00240625

51.3 0.000309375 0.0003125 0.037675 0.247625

51.4 0.0003125 0.0003125 0.0381 0.3215437

51.5 0.0003125 0.0003125 0.0463125 0.2716438

51.6 0.0003125 0.0003125 0.04514375 0.182225

51.7 0.0003125 0.0003125 0.04195 0.14375

51.8 0.0003125 0.0003125 0.03154375 0.1458375

51.9 0.0003125 0.0003125 0.0568875 0.1341187

52 0.0003125 0.0003125 0.05101875 0.1163313

52.1 0.0003125 0.0003125 0.01745625 0.03438125

52.2 0.0003125 0.0003125 0.00193125 0.0293875

52.3 0.0003125 0.0003125 0.04086875 0.0661125

52.4 0.0003125 0.0003125 0.02820625 0.05871875

52.5 0.0003125 0.0003125 0.04283125 0.06551875

52.6 0.0003125 0.0003125 0.0273 0.05456875

52.7 0.0003125 0.0003125 0.01675625 0.0453875

52.8 0.0003125 0.0003125 0.024 0.05509375

52.9 0.0003125 0.0003125 0.0223625 0.04423125

53 0.0003125 0.0003125 0.0308125 0.023475

53.1 0.0003125 0.0003125 0.0273625 0.0172

53.2 0.0003125 0.0003125 0.01614375 0.00555

53.3 0.0003125 0.0003125 0.0144 -0.023125

53.4 0.0003125 0.0003125 0.01306875 -0.03861875

53.5 0.0003125 0.0003125 0.0191875 -0.04699375

53.6 0.0003125 0.0003125 0.02535 -0.00874375

53.7 0.0003125 0.0003125 0.00086875 0.00520625

53.8 0.0003125 0.0003125 0.0032375 0.01444375

53.9 0.0003125 0.0003125 0.01411875 0.00763125

54 0.0003125 0.0003125 -0.0023375 -0.0532875

54.1 0.0003125 0.0003125 0.004875 -0.059175

54.2 0.0003125 0.0003125 -0.01915 0.0102875

54.3 0.0003125 0.0003125 -0.0192625 -0.06075

54.4 0.0003125 0.0003125 -0.02315625 -0.05179375

54.5 0.0003125 0.0003125 -0.02278125 -0.04070625

54.6 0.0003125 0.0003125 -0.02633125 -0.0662875

54.7 0.0003125 0.0003125 -0.0244 -0.07954375

54.8 0.0003125 0.0003125 -0.03060625 -0.08085

54.9 0.0003125 0.0003125 -0.0261375 -0.0638625

55 0.0003125 0.0003125 -0.02635 -0.0371375

55.1 0.0003125 0.0003125 -0.0262 -0.01821875

55.2 0.0003125 0.0003125 -0.01078125 -0.0083375

55.3 0.0003125 0.0003125 -0.0130875 -0.002525

55.4 0.0003125 0.0003125 -0.017675 0.01990625

55.5 0.0003125 0.0003125 -0.0053875 0.03275

55.6 0.0003125 0.0003125 0.00243125 0.05180625

55.7 0.0003125 0.0003125 0.01578125 0.05289375

55.8 0.0003125 0.0003125 0.0110625 0.0445625

55.9 0.0003125 0.0003125 0.02728125 0.06105

56 0.0003125 0.0003125 0.06373125 0.0764375

56.1 0.0003125 0.0003125 0.05658125 0.0666875

56.2 0.0003125 0.0003125 -0.008975 -0.04771875

56.3 0.0003125 0.0003125 -0.04446875 0.0202375

56.4 0.0003125 0.0003125 0.0205625 0.08680625

56.5 0.0003125 0.0003125 0.01515 0.08419375

56.6 0.0003125 0.0003125 0.01618125 0.04784375

56.7 0.0003125 0.0003125 0.02146875 0.0368

56.8 0.0003125 0.0003125 0.01170625 0.04986875

56.9 0.0003125 0.0003125 0.02798125 0.0429125

57 0.0003125 0.0003125 0.0287375 0.044625

57.1 0.0003125 0.0003125 0.02599375 0.05411875

57.2 0.0003125 0.0003125 0.01624375 0.0431

57.3 0.0003125 0.0003125 -0.01053125 0.0386875

57.4 0.0003125 0.0003125 -0.0032625 0.0514

57.5 0.0003125 0.0003125 0.027025 0.05015

57.6 0.0003125 0.0003125 0.03009375 0.04460625

57.7 0.0003125 0.0003125 0.02483125 0.0402125

57.8 0.0003125 0.0003125 0.02535625 0.02424375

57.9 0.0003125 0.0003125 0.004725 0.020525

58 0.0003125 0.0003125 -0.0238625 -0.00344375

58.1 0.0003125 0.0003125 -0.01329375 0.01849375

58.2 0.0003125 0.0003125 0.00794375 0.03803125

58.3 0.0003125 0.0003125 -0.0385375 -0.07215625

58.4 0.0003125 0.0003125 0.0150375 -0.05033125

58.5 0.0003125 0.0003125 0.0053875 -0.07143125

58.6 0.0003125 0.0003125 -0.0120375 0.02665625

58.7 0.0003125 0.0003125 -0.023625 -0.0188375

58.8 0.0003125 0.0003125 -0.0140125 -0.07575

58.9 0.0003125 0.0003125 -0.01975 -0.1153938

59 0.0003125 0.0003125 -0.02328125 -0.1000562

59.1 0.0003125 0.0003125 -0.02393125 -0.0809125

59.2 0.0003125 0.0003125 -0.03596875 -0.054975

59.3 0.0003125 0.0003125 -0.04609375 -0.068025

59.4 0.0003125 0.0003125 -0.05923125 -0.1199375

59.5 0.0003125 0.0003125 -0.06271875 -0.4859187

59.6 0.0003125 0.0003125 -0.1501188 -0.5469812

59.7 0.0003125 0.0003125 -0.07990625 -0.3207188

59.8 0.0003125 0.0003125 -0.00133125 0.1132625

59.9 0.0003125 0.0003125 0.03685625 0.00594375

60 0.0003125 0.0003125 0.0763375 0.06783125

60.1 0.0003125 0.0003125 0.072625 0.1740812

60.2 0.0003125 0.0003125 0.0385375 0.2405375

60.3 0.0003125 0.0003125 0.05739375 0.2299313

60.4 0.0003125 0.0003125 0.0823625 0.1840125

60.5 0.0003125 0.0003125 0.061875 0.1467125

60.6 0.0003125 0.0003125 0.0337 0.2035

60.7 0.0003125 0.0003125 0.03558125 0.27175

60.8 0.0003125 0.0003125 0.04831875 0.2609562

60.9 0.0003125 0.0003125 0.03769375 0.1534313

61 0.0003125 0.0003125 0.02659375 0.08398125

61.1 0.0003125 0.0003125 -0.00399375 0.1480125

61.2 0.0003125 0.0003125 0.0182125 0.089125

61.3 0.0003125 0.0003125 0.01625625 0.05565625

61.4 0.0003125 0.0003125 -0.01070625 -0.01731875

61.5 0.0003125 0.0003125 -0.01953125 -0.1069687

61.6 0.0003125 0.0003125 -0.0572875 -0.1362938

61.7 0.0003125 0.0003125 -0.06975 -0.1707313

61.8 0.0003125 0.0003125 -0.07056875 -0.2143813

61.9 0.0003125 0.0003125 -0.0651 -0.3342062

62 0.0003125 0.0003125 -0.04501875 -0.4375063

62.1 0.0003125 0.0003125 -0.04330625 -0.485725

62.2 0.0003125 0.0003125 -0.020125 -0.4267188

62.3 0.0003125 0.0003125 -0.003 -0.3026625

62.4 0.0003125 0.0003125 0.0232625 -0.2348187

62.5 0.0003125 0.0003125 0.020425 -0.2211

62.6 0.0003125 0.0003125 -0.0019125 -0.1888437

62.7 0.0003125 0.0003125 -0.010175 -0.169475

62.8 0.0003125 0.0003125 -0.0044875 -0.2091125

62.9 0.0003125 0.0003125 0.00301875 -0.146525

63 0.0003125 0.0003125 -0.00210625 -0.06845

63.1 0.0003125 0.0003125 0.00946875 0.1312375

63.2 0.0003125 0.0003125 0.01455625 0.2295437

63.3 0.0003125 0.0003125 0.02451875 0.2861312

63.4 0.0003125 0.0003125 0.028025 0.240225

63.5 0.000309375 0.0003125 0.021 0.2062563

63.6 0.0003125 0.0003125 0.02400625 0.1702625

63.7 0.0003125 0.0003125 0.011675 0.1381938

63.8 0.0003125 0.0003125 0.01860625 0.1189188

63.9 0.0003125 0.0003125 0.01851875 0.094475

64 0.0003125 0.0003125 0.01306875 0.07844375

64.1 0.0003125 0.0003125 -0.041725 -0.2126188

64.2 0.0003125 0.0003125 -0.0899625 -0.02116875

64.3 0.0003125 0.0003125 0.01503125 0.4191375

64.4 0.0003125 0.0003125 0.00520625 0.2481

64.5 0.0003125 0.0003125 -0.0058125 0.0764

64.6 0.0003125 0.0003125 -0.006825 0.099

64.7 0.0003125 0.0003125 0.00038125 0.00691875

64.8 0.0003125 0.0003125 -0.0851125 -0.2214875

64.9 0.0003125 0.0003125 -0.024425 -0.06723125

65 0.0003125 0.0003125 0.06595625 0.1447375

65.1 0.0003125 0.0003125 -0.01838125 0.4757375

65.2 0.0003125 0.0003125 -0.0395375 0.3976688

65.3 0.0003125 0.0003125 -0.08329375 -0.01405

65.4 0.0003125 0.0003125 -0.0564 -0.23955

65.5 0.0003125 0.0003125 -0.03608125 -0.1945437

65.6 0.0003125 0.0003125 -0.09083125 -0.1346313

65.7 0.0003125 0.0003125 -0.05124375 -0.3772375

65.8 0.0003125 0.0003125 -0.06975625 -0.6415188

65.9 0.0003125 0.0003125 -0.04644375 -0.48675

66 0.0003125 0.0003125 -0.0045 -0.263825

66.1 0.0003125 0.0003125 -0.00794375 -0.1588875

66.2 0.0003125 0.0003125 0.01326875 -0.1957375

66.3 0.0003125 0.0003125 0.00689375 -0.06441875

66.4 0.0003125 0.0003125 -0.01476875 -0.08818125

66.5 0.0003125 0.0003125 -0.02368125 -0.1325062

66.6 0.0003125 0.0003125 -0.033825 -0.01366875

66.7 0.0003125 0.0003125 -0.036125 -0.0366

66.8 0.0003125 0.0003125 -0.038225 0.00075625

66.9 0.0003125 0.0003125 -0.03725625 0.0828625

67 0.0003125 0.0003125 -0.0109625 0.0403125

67.1 0.0003125 0.0003125 -0.00251875 0.04865625

67.2 0.0003125 0.0003125 -0.0009375 0.05079375

67.3 0.0003125 0.0003125 -0.0031875 0.02488125

67.4 0.0003125 0.0003125 -0.0003875 0.04780625

67.5 0.0003125 0.0003125 -0.00660625 0.0411625

67.6 0.0003125 0.0003125 -0.0026625 0.02363125

67.7 0.0003125 0.0003125 -0.0094 0.01305625

67.8 0.0003125 0.0003125 -0.000125 0.01716875

67.9 0.0003125 0.0003125 0.0066375 0.0237375

68 0.0003125 0.0003125 0.00559375 0.04171875

68.1 0.0003125 0.0003125 0.03806875 0.0107875

68.2 0.0003125 0.0003125 0.04361875 0.0068

68.3 0.0003125 0.0003125 0.0451875 -0.01875625

68.4 0.0003125 0.0003125 0.0545875 0.0112375

68.5 0.0003125 0.0003125 0.03415 -0.0052625

68.6 0.0003125 0.0003125 0.03561875 0.1748688

68.7 0.0003125 0.0003125 0.0398 0.2595875

68.8 0.0003125 0.0003125 -0.0627 0.2318375

68.9 0.0003125 0.0003125 -0.08400625 0.1183687

69 0.0003125 0.0003125 -0.06564375 0.0663125

69.1 0.0003125 0.0003125 -0.00565 -0.009125

69.2 0.0003125 0.0003125 0.0031 0.06409375

69.3 0.0003125 0.0003125 -0.0346 0.0162375

69.4 0.0003125 0.0003125 -0.0194 0.0232125

69.5 0.0003125 0.0003125 0.07349375 -0.07351875

69.6 0.0003125 0.0003125 0.0970875 -0.02414375

69.7 0.0003125 0.0003125 0.063125 -0.1431625

69.8 0.0003125 0.0003125 0.0350375 -0.3275125

69.9 0.0003125 0.0003125 0.02531875 -0.4076375

70 0.000309375 0.0003125 0.04426875 -0.5844188

70.1 0.0003125 0.0003125 -0.007875 -0.1760813

70.2 0.0003125 0.0003125 -0.00961875 -0.037

70.3 0.0003125 0.0003125 -0.0180375 -0.17255

70.4 0.0003125 0.0003125 -0.0418375 -0.3518063

70.5 0.0003125 0.0003125 -0.04254375 -0.418525

70.6 0.0003125 0.0003125 -0.00996875 -0.3932875

70.7 0.0003125 0.0003125 0.00048125 -0.2946938

70.8 0.0003125 0.0003125 0.00233125 -0.156425

70.9 0.0003125 0.0003125 -0.0345875 -0.1086625

71 0.0003125 0.0003125 -0.061125 0.30785

71.1 0.0003125 0.0003125 -0.0601875 0.4264375

71.2 0.0003125 0.0003125 -0.04286875 0.4881625

71.3 0.0003125 0.0003125 -0.049725 0.3355687

71.4 0.0003125 0.0003125 -0.09678125 0.211475

71.5 0.0003125 0.0003125 -0.0931375 -0.03204375

71.6 0.0003125 0.0003125 -0.1061375 -0.04870625

71.7 0.0003125 0.0003125 -0.07734375 -0.04599375

71.8 0.0003125 0.0003125 -0.1007813 -0.256375

71.9 0.0003125 0.0003125 -0.08590625 -0.4162563

72 0.0003125 0.0003125 -0.1400813 -0.2798562

72.1 0.0003125 0.0003125 -0.1180562 -0.2100687

72.2 0.0003125 0.0003125 -0.08005625 -0.2130875

72.3 0.0003125 0.0003125 -0.03299375 -0.09158125

72.4 0.0003125 0.0003125 0.00620625 -0.04340625

72.5 0.0003125 0.0003125 -0.0110875 -0.0244125

72.6 0.0003125 0.0003125 -0.0258 -0.0049

72.7 0.0003125 0.0003125 -0.03570625 0.0784125

72.8 0.0003125 0.0003125 -0.00898125 0.2172

72.9 0.0003125 0.0003125 0.0478125 0.1472313

73 0.0003125 0.0003125 0.05365625 0.1430313

73.1 0.0003125 0.0003125 0.0323875 0.1180812

73.2 0.0003125 0.0003125 0.01766875 0.0587875

73.3 0.0003125 0.0003125 0.01381875 0.03655625

73.4 0.0003125 0.0003125 0.004525 0.05505625

73.5 0.0003125 0.0003125 0.0284875 0.0649

73.6 0.0003125 0.0003125 0.01236875 -0.0226

73.7 0.0003125 0.0003125 -0.01645625 0.01195625

73.8 0.0003125 0.0003125 -0.03005625 0.0178625

73.9 0.0003125 0.0003125 0.0253625 0.03425625

74 0.0003125 0.0003125 0.0469375 0.0331375

74.1 0.0003125 0.0003125 0.03875 0.0016

74.2 0.0003125 0.0003125 0.03579375 -0.01593125

74.3 0.0003125 0.0003125 -0.00180625 -0.054525

74.4 0.0003125 0.0003125 -0.01863125 -0.04155

74.5 0.0003125 0.0003125 -0.002825 -0.0012

74.6 0.0003125 0.0003125 -0.0460625 -0.0150375

74.7 0.0003125 0.0003125 -0.05191875 -0.033675

74.8 0.0003125 0.0003125 -0.09265625 -0.00618125

74.9 0.0003125 0.0003125 0.03435 0.03415

75 0.0003125 0.0003125 0.08124375 0.00454375

75.1 0.0003125 0.0003125 0.1121375 0.0386125

75.2 0.0003125 0.0003125 0.178925 0.0276875

Interval= 0.1 s

ExcelDateTime= 4.5535541499637671e+004 31/08/2024 12:59:45.568695

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.0003125 0.0003125 -0.00748125 0.01198125

0.1 0.00030625 0.0003125 -0.01899375 0.00606875

0.2 0.000309375 0.0003125 -0.0278625 -0.08809375

0.3 0.0003125 0.0003125 -0.0183625 -0.0483

0.4 0.000303125 0.0003125 0.0009625 0.02728125

0.5 0.000303125 0.0003125 -0.00731875 -0.05438125

0.6 0.000303125 0.0003125 -0.004425 -0.02824375

0.7 0.0003125 0.0003125 0.0103125 0.0041

0.8 0.000309375 0.0003125 0.00511875 0.0321

0.9 0.000303125 0.0003125 0.0204125 0.1613625

1 0.0003125 0.0003125 0.03411875 0.1257875

1.1 0.000309375 0.0003125 0.0185625 0.02485625

1.2 0.0003125 0.0003125 0.0196125 0.09223125

1.3 0.0003125 0.0003125 0.024025 0.0855625

1.4 0.0003125 0.0003125 0.0188375 0.07878125

1.5 0.0003125 0.0003125 0.019375 0.064325

1.6 0.000303125 0.0003125 0.02 0.06684375

1.7 0.0003125 0.0003125 0.01486875 0.04891875

1.8 0.0003125 0.0003125 0.0260875 0.041925

1.9 0.0003125 0.0003125 0.02745 0.1036625

2 0.0003125 0.0003125 0.0293 0.096375

2.1 0.0003125 0.0003125 0.02525625 0.08331875

2.2 0.0003125 0.0003125 0.01696875 0.0378125

2.3 0.0003125 0.0003125 0.0022375 0.019925

2.4 0.00029375 0.0003125 -0.000175 0.0158

2.5 0.0003125 0.0003125 0.000375 0.0078375

2.6 0.0003125 0.0003125 -0.00335625 0.01179375

2.7 0.0003125 0.0003125 -0.0094 0.01978125

2.8 0.0003125 0.0003125 -0.007975 0.02414375

2.9 0.0003125 0.0003125 0.0004 0.01625625

3 0.0003125 0.0003125 -0.00565625 0.0195375

3.1 0.000309375 0.0003125 -0.00634375 0.02436875

3.2 0.000309375 0.0003125 -0.0154125 0.022075

3.3 0.0003125 0.0003125 -0.02184375 0.014775

3.4 0.0003125 0.0003125 -0.0158875 0.02579375

3.5 0.000309375 0.0003125 -0.01245 0.02795

3.6 0.0003125 0.0003125 -0.0080625 0.026975

3.7 0.0003125 0.0003125 -0.00398125 0.038075

3.8 0.0003125 0.0003125 0.01344375 0.03414375

3.9 0.0003125 0.0003125 0.00584375 0.02563125

4 0.0003125 0.0003125 0.0025125 0.01866875

4.1 0.000309375 0.0003125 0.01469375 0.00795625

4.2 0.00030625 0.0003125 0.017425 0.016

4.3 0.0003125 0.0003125 0.02686875 0.03025

4.4 0.0003125 0.0003125 0.019375 0.02911875

4.5 0.0003125 0.0003125 0.01479375 0.0219625

4.6 0.0003125 0.0003125 0.00113125 0.0214875

4.7 0.0003125 0.0003125 -0.00588125 -0.04921875

4.8 0.0003125 0.0003125 0.00598125 -0.0423375

4.9 0.0003125 0.0003125 0.0048875 -0.020175

5 0.0003125 0.0003125 0.00065625 -0.0149375

5.1 0.0003125 0.0003125 -0.00113125 0.00275

5.2 0.0003125 0.0003125 -0.00273125 -0.00855625

5.3 0.0003125 0.0003125 -0.01445625 0.01319375

5.4 0.000309375 0.0003125 -0.00035 0.01748125

5.5 0.0003125 0.0003125 -0.00095 0.00846875

5.6 0.0003125 0.0003125 0.00838125 0.0095875

5.7 0.0003125 0.0003125 0.013175 0.02118125

5.8 0.0003125 0.0003125 0.01568125 0.01975

5.9 0.0003125 0.0003125 0.0059375 0.0182625

6 0.0003125 0.0003125 -0.00015 0.0178375

6.1 0.0003125 0.0003125 -0.00011875 0.0144

6.2 0.0003125 0.0003125 -0.01968125 0.01438125

6.3 0.000309375 0.0003125 -0.00551875 0.01849375

6.4 0.0003125 0.0003125 -0.008625 0.0233625

6.5 0.0003125 0.0003125 0.01039375 0.02534375

6.6 0.0003125 0.0003125 0.0006 0.022675

6.7 0.0003125 0.0003125 0.00648125 0.0240875

6.8 0.0003125 0.0003125 0.0070625 0.025625

6.9 0.0003125 0.0003125 0.0089125 0.01834375

7 0.0003125 0.0003125 -0.02228125 -0.0768125

7.1 0.0003125 0.0003125 -0.02020625 -0.125575

7.2 0.0003125 0.0003125 0.03666875 -0.05930625

7.3 0.0003125 0.0003125 0.022575 0.02003125

7.4 0.0003125 0.0003125 0.0069 0.032325

7.5 0.0003125 0.0003125 0.00616875 0.03915625

7.6 0.0003125 0.0003125 -0.00033125 -0.04153125

7.7 0.0003125 0.0003125 0.00205 -0.00655

7.8 0.0003125 0.0003125 0.01916875 0.03705

7.9 0.0003125 0.0003125 0.006825 -0.0353

8 0.0003125 0.0003125 -0.00895625 -0.02729375

8.1 0.0003125 0.0003125 -0.010925 5e-005

8.2 0.0003125 0.0003125 -0.00335 0.01956875

8.3 0.0003125 0.0003125 0.00830625 0.0094375

8.4 0.0003125 0.0003125 -0.00424375 0.0100125

8.5 0.0003125 0.0003125 -0.01105625 0.003

8.6 0.0003125 0.0003125 -0.0127375 -0.00465

8.7 0.0003125 0.0003125 -0.00710625 -0.01913125

8.8 0.0003125 0.0003125 -0.0090875 -0.00994375

8.9 0.0003125 0.0003125 -0.00865 0.00815

9 0.0003125 0.0003125 -0.0078625 0.0094

9.1 0.0003125 0.0003125 0.000975 0.0068375

9.2 0.0003125 0.0003125 -0.00208125 0.01896875

9.3 0.0003125 0.0003125 -0.0039 -0.0255

9.4 0.0003125 0.0003125 0.00391875 -0.0257

9.5 0.0003125 0.0003125 -0.0057375 0.0289

9.6 0.0003125 0.0003125 0.00888125 0.06010625

9.7 0.0003125 0.0003125 0.017025 0.03729375

9.8 0.0003125 0.0003125 0.01224375 0.0241375

9.9 0.0003125 0.0003125 -0.01509375 -0.003725

10 0.0003125 0.0003125 -0.0108625 0.0312125

10.1 0.0003125 0.0003125 0.0026375 0.0012

10.2 0.0003125 0.0003125 0.0044875 -0.10655

10.3 0.0003125 0.0003125 -0.00565 -0.12575

10.4 0.0003125 0.0003125 -0.0218375 -0.080475

10.5 0.0003125 0.0003125 -0.030525 -0.08621875

10.6 0.0003125 0.0003125 -0.1253063 -0.05545625

10.7 0.0003125 0.0003125 -0.04725 0.1318812

10.8 0.0003125 0.0003125 0.0319625 0.1091125

10.9 0.0003125 0.0003125 0.011575 0.0716625

11 0.0003125 0.0003125 -0.00055625 0.1102125

11.1 0.0003125 0.0003125 -0.03789375 0.06911875

11.2 0.0003125 0.0003125 -0.03150625 0.0673875

11.3 0.0003125 0.0003125 -0.03105 0.091025

11.4 0.0003125 0.0003125 -0.02823125 0.2208937

11.5 0.0003125 0.0003125 -0.0108375 0.09365

11.6 0.0003125 0.0003125 -0.16065 -0.00750625

11.7 0.0003125 0.0003125 -0.0196625 0.08455

11.8 0.0003125 0.0003125 0.04446875 0.08796875

11.9 0.0003125 0.0003125 0.028325 0.02893125

12 0.0003125 0.0003125 0.020075 0.03374375

12.1 0.0003125 0.0003125 0.03454375 0.012075

12.2 0.0003125 0.0003125 0.016 -0.02114375

12.3 0.0003125 0.0003125 0.00328125 -0.031525

12.4 0.0003125 0.0003125 -0.0116375 -0.03389375

12.5 0.0003125 0.0003125 -0.00686875 -0.0454875

12.6 0.0003125 0.0003125 -0.01820625 -0.068025

12.7 0.0003125 0.0003125 -0.0252125 -0.08760625

12.8 0.0003125 0.0003125 -0.01754375 -0.063475

12.9 0.0003125 0.0003125 -0.008975 -0.01495625

13 0.0003125 0.0003125 -0.01716875 -0.00505

13.1 0.0003125 0.0003125 -0.02955625 -0.00093125

13.2 0.0003125 0.0003125 -0.03961875 0.01706875

13.3 0.0003125 0.0003125 -0.0276875 0.0274875

13.4 0.0003125 0.0003125 -0.01665625 0.03229375

13.5 0.0003125 0.0003125 -0.024725 0.03551875

13.6 0.0003125 0.0003125 0.00015 0.0419375

13.7 0.0003125 0.0003125 0.00998125 0.05368125

13.8 0.0003125 0.0003125 0.01715625 0.04435

13.9 0.0003125 0.0003125 0.00343125 0.03945

14 0.0003125 0.0003125 -0.01060625 0.0194125

14.1 0.0003125 0.0003125 -0.0128 -0.0062

14.2 0.0003125 0.0003125 -0.02961875 -0.01771875

14.3 0.0003125 0.0003125 0.00383125 -0.0326125

14.4 0.0003125 0.0003125 0.0109625 -0.05251875

14.5 0.0003125 0.0003125 0.0047375 -0.07534375

14.6 0.0003125 0.0003125 -0.006775 -0.0687375

14.7 0.0003125 0.0003125 0.00559375 -0.04509375

14.8 0.0003125 0.0003125 0.0067125 -0.03773125

14.9 0.0003125 0.0003125 -0.00755625 -0.05990625

15 0.0003125 0.0003125 -0.00798125 -0.08639375

15.1 0.0003125 0.0003125 -1.875e-005 -0.1238

15.2 0.0003125 0.0003125 0.006425 -0.1573438

15.3 0.0003125 0.0003125 0.01348125 -0.151075

15.4 0.0003125 0.0003125 0.01526875 -0.14505

15.5 0.0003125 0.0003125 0.01501875 -0.1214875

15.6 0.0003125 0.0003125 0.0164125 -0.11055

15.7 0.0003125 0.0003125 0.00745 -0.098725

15.8 0.0003125 0.0003125 -0.01096875 -0.2668063

15.9 0.0003125 0.0003125 -0.07958125 -0.202725

16 0.0003125 0.0003125 0.04314375 -0.03785625

16.1 0.0003125 0.0003125 0.05 0.0191125

16.2 0.0003125 0.0003125 0.04890625 0.02685

16.3 0.0003125 0.0003125 0.03804375 0.016425

16.4 0.0003125 0.0003125 0.0318625 -0.01253125

16.5 0.0003125 0.0003125 -0.11215 -0.1792438

16.6 0.0003125 0.0003125 -0.07888125 -0.0248375

16.7 0.0003125 0.0003125 0.00579375 0.02524375

16.8 0.0003125 0.0003125 -0.00911875 0.07658125

16.9 0.0003125 0.0003125 0.02708125 0.1094875

17 0.0003125 0.0003125 0.023525 0.1240438

17.1 0.0003125 0.0003125 0.00449375 0.1121125

17.2 0.0003125 0.0003125 0.00494375 0.090125

17.3 0.0003125 0.0003125 -0.0097 0.07608125

17.4 0.0003125 0.0003125 0.00516875 0.0592625

17.5 0.0003125 0.0003125 -0.026125 0.031

17.6 0.0003125 0.0003125 -0.01849375 0.01768125

17.7 0.0003125 0.0003125 -0.0272125 -0.0024625

17.8 0.0003125 0.0003125 -0.02649375 -0.00151875

17.9 0.0003125 0.0003125 -0.016975 0.00285

18 0.0003125 0.0003125 -0.0239 -0.00200625

18.1 0.0003125 0.0003125 -0.0171375 0.0101

18.2 0.0003125 0.0003125 -0.0247625 0.0088125

18.3 0.0003125 0.0003125 -0.02398125 0.00799375

18.4 0.0003125 0.0003125 -0.017075 0.01816875

18.5 0.0003125 0.0003125 -0.01176875 0.01181875

18.6 0.0003125 0.0003125 -0.0274 0.00545625

18.7 0.0003125 0.0003125 -0.01143125 0.00290625

18.8 0.0003125 0.0003125 -0.01658125 0.0221625

18.9 0.0003125 0.0003125 -0.02248125 0.02489375

19 0.0003125 0.0003125 -0.0302375 0.0092875

19.1 0.0003125 0.0003125 -0.0345875 0.0004125

19.2 0.0003125 0.0003125 -0.01060625 0.00426875

19.3 0.0003125 0.0003125 -0.0168375 -0.00504375

19.4 0.0003125 0.0003125 -0.01594375 -0.0126375

19.5 0.0003125 0.0003125 -0.02926875 -0.006775

19.6 0.0003125 0.0003125 -0.01911875 0.01053125

19.7 0.0003125 0.0003125 -0.006675 0.037125

19.8 0.0003125 0.0003125 -0.00558125 0.040675

19.9 0.0003125 0.0003125 -0.00525625 0.041375

20 0.0003125 0.0003125 0.00365 0.04264375

20.1 0.0003125 0.0003125 0.01285 0.0473625

20.2 0.0003125 0.0003125 -0.00646875 0.02254375

20.3 0.0003125 0.0003125 -0.009175 0.04653125

20.4 0.0003125 0.0003125 0.00386875 0.034325

20.5 0.0003125 0.0003125 -0.00488125 0.02538125

20.6 0.0003125 0.0003125 -0.0057125 0.01173125

20.7 0.0003125 0.0003125 -0.00375625 -0.0159125

20.8 0.0003125 0.0003125 -0.00235 -0.006725

20.9 0.0003125 0.0003125 0.00468125 -0.01085

21 0.0003125 0.0003125 -0.00715 -0.02984375

21.1 0.0003125 0.0003125 -0.0607625 -0.1513

21.2 0.0003125 0.0003125 -0.1716375 -0.1266813

21.3 0.0003125 0.0003125 -0.04269375 -0.0262125

21.4 0.0003125 0.0003125 0.01454375 -0.15555

21.5 0.0003125 0.0003125 -0.0073875 -0.2217375

21.6 0.0003125 0.0003125 -0.1094 -0.1460875

21.7 0.0003125 0.0003125 -0.0118625 -0.04285625

21.8 0.0003125 0.0003125 0.04579375 0.0309625

21.9 0.0003125 0.0003125 0.04734375 0.1678375

22 0.0003125 0.0003125 0.02909375 0.126225

22.1 0.0003125 0.0003125 -0.06046875 -0.1590812

22.2 0.0003125 0.0003125 0.00684375 -0.1163937

22.3 0.0003125 0.0003125 0.05981875 -0.00986875

22.4 0.0003125 0.0003125 0.06456875 0.1515563

22.5 0.0003125 0.0003125 0.05738125 0.1690875

22.6 0.0003125 0.0003125 0.04755 0.13575

22.7 0.0003125 0.0003125 0.0385875 0.1061063

22.8 0.0003125 0.0003125 0.026675 0.09800625

22.9 0.0003125 0.0003125 0.01869375 0.07856875

23 0.0003125 0.0003125 -0.00229375 0.0846875

23.1 0.0003125 0.0003125 0.00623125 0.075775

23.2 0.0003125 0.0003125 -0.0024625 0.05825625

23.3 0.0003125 0.0003125 -0.0050375 0.0343875

23.4 0.0003125 0.0003125 -0.008675 0.0334125

23.5 0.0003125 0.0003125 0.00364375 0.02105

23.6 0.0003125 0.0003125 0.011575 0.00733125

23.7 0.0003125 0.0003125 0.00830625 -0.00424375

23.8 0.0003125 0.0003125 -0.01189375 0.00586875

23.9 0.0003125 0.0003125 -0.0031125 0.0138125

24 0.0003125 0.0003125 -0.00555625 0.0148125

24.1 0.0003125 0.0003125 0.0074 0.00149375

24.2 0.0003125 0.0003125 0.001025 0.01310625

24.3 0.0003125 0.0003125 0.00059375 0.01573125

24.4 0.0003125 0.0003125 -0.01858125 0.01640625

24.5 0.0003125 0.0003125 -0.01464375 0.0181

24.6 0.0003125 0.0003125 -0.02328125 0.01906875

24.7 0.0003125 0.0003125 -0.01883125 0.02524375

24.8 0.0003125 0.0003125 -0.003975 0.05139375

24.9 0.0003125 0.0003125 5e-005 0.0626875

25 0.0003125 0.0003125 0.01859375 0.063575

25.1 0.0003125 0.0003125 0.00738125 -0.1479187

25.2 0.0003125 0.0003125 0.00214375 -0.1457813

25.3 0.0003125 0.0003125 0.013475 -0.08123125

25.4 0.0003125 0.0003125 0.02278125 -0.05929375

25.5 0.0003125 0.0003125 0.0143375 -0.03050625

25.6 0.0003125 0.0003125 0.0147875 0.00070625

25.7 0.0003125 0.0003125 0.01460625 0.02650625

25.8 0.0003125 0.0003125 0.00689375 0.033275

25.9 0.0003125 0.0003125 -0.0034875 0.04705625

26 0.0003125 0.0003125 -0.00220625 0.04010625

26.1 0.0003125 0.0003125 0.002425 0.03164375

26.2 0.0003125 0.0003125 0.0115625 0.07240625

26.3 0.0003125 0.0003125 0.0157375 0.1207687

26.4 0.0003125 0.0003125 0.00384375 0.1839875

26.5 0.0003125 0.0003125 0.00336875 0.1466625

26.6 0.0003125 0.0003125 0.002175 0.1090312

26.7 0.0003125 0.0003125 -0.00089375 0.09485

26.8 0.0003125 0.0003125 0.0011625 0.06875

26.9 0.0003125 0.0003125 -0.0043125 0.061125

27 0.0003125 0.0003125 -0.00166875 0.04519375

27.1 0.0003125 0.0003125 0.00204375 0.05750625

27.2 0.0003125 0.0003125 -0.0023 0.0664

27.3 0.000296875 0.0003125 -0.00183125 0.06355

27.4 0.0003125 0.0003125 0.003775 0.0456875

27.5 0.0003125 0.0003125 0.01281875 0.03678125

27.6 0.0003125 0.0003125 0.00575 0.03010625

27.7 0.0003125 0.0003125 -0.021225 -0.0036375

27.8 0.0003125 0.0003125 -0.0203625 0.00851875

27.9 0.0003125 0.0003125 -0.01438125 0.0176625

28 0.0003125 0.0003125 -0.01329375 0.02100625

28.1 0.0003125 0.0003125 -0.01086875 0.0444625

28.2 0.0003125 0.0003125 0.00529375 0.04889375

28.3 0.0003125 0.0003125 -0.010525 0.04775625

28.4 0.0003125 0.0003125 0.00598125 0.062625

28.5 0.000309375 0.0003125 0.03494375 0.05473125

28.6 0.000309375 0.0003125 -0.00015625 0.059375

28.7 0.0003125 0.0003125 -0.00351875 0.0435625

28.8 0.000309375 0.0003125 -0.06584375 -0.0423

28.9 0.0003125 0.0003125 -0.08831875 0.026925

29 0.0003125 0.0003125 0.03724375 0.1090563

29.1 0.0003125 0.0003125 0.06379375 0.08446875

29.2 0.0003125 0.0003125 0.04241875 0.0298375

29.3 0.0003125 0.0003125 0.04295 0.02741875

29.4 0.0003125 0.0003125 0.02063125 0.0249875

29.5 0.0003125 0.0003125 0.02351875 0.03510625

29.6 0.0003125 0.0003125 0.0169375 0.0294625

29.7 0.0003125 0.0003125 0.00739375 0.03700625

29.8 0.0003125 0.0003125 0.00468125 0.04791875

29.9 0.0003125 0.0003125 -0.0030875 0.04141875

30 0.0003125 0.0003125 1.25e-005 0.01845625

30.1 0.0003125 0.0003125 0.01344375 0.03778125

30.2 0.0003125 0.0003125 0.01941875 0.03935

30.3 0.0003125 0.0003125 0.00535 0.049375

30.4 0.0003125 0.0003125 0.011425 0.0457875

30.5 0.0003125 0.0003125 0.0116375 0.04411875

30.6 0.0003125 0.0003125 0.0110875 0.0432

30.7 0.0003125 0.0003125 0.00575 0.018725

30.8 0.0003125 0.0003125 0.0057375 0.0270375

30.9 0.0003125 0.0003125 0.0144875 0.031575

31 0.0003125 0.0003125 0.00364375 0.0204625

31.1 0.0003125 0.0003125 0.0155125 0.03158125

31.2 0.0003125 0.0003125 0.0228625 0.013775

31.3 0.0003125 0.0003125 0.02031875 0.02028125

31.4 0.0003125 0.0003125 0.0227625 0.01200625

31.5 0.0003125 0.0003125 0.02695 0.03903125

31.6 0.0003125 0.0003125 0.0137125 0.03536875

31.7 0.0003125 0.0003125 0.01160625 0.05449375

31.8 0.0003125 0.0003125 0.00403125 0.05769375

31.9 0.0003125 0.0003125 0.01611875 0.054825

32 0.0003125 0.0003125 0.00601875 0.05593125

32.1 0.0003125 0.0003125 -0.01058125 0.05121875

32.2 0.0003125 0.0003125 -0.0054 0.0522625

32.3 0.0003125 0.0003125 0.0083875 0.0568625

32.4 0.0003125 0.0003125 0.00904375 0.0468125

32.5 0.0003125 0.0003125 0.00260625 0.032075

32.6 0.0003125 0.0003125 0.0008875 0.01971875

32.7 0.0003125 0.0003125 0.00280625 -0.00858125

32.8 0.0003125 0.0003125 0.00105625 -0.02649375

32.9 0.0003125 0.0003125 0.00166875 -0.00645

33 0.0003125 0.0003125 0.00645 -0.01955

33.1 0.0003125 0.0003125 0.00529375 -0.1497437

33.2 0.0003125 0.0003125 -0.0088 -0.1074125

33.3 0.0003125 0.0003125 0.00359375 -0.075

33.4 0.0003125 0.0003125 -0.00025 -0.05383125

33.5 0.0003125 0.0003125 0.00161875 -0.0234375

33.6 0.0003125 0.0003125 0.00613125 -0.0179875

33.7 0.0003125 0.0003125 -0.00999375 0.01278125

33.8 0.0003125 0.0003125 -0.002425 0.009175

33.9 0.0003125 0.0003125 -0.0070875 0.015675

34 0.0003125 0.0003125 0.0033625 0.0144375

34.1 0.0003125 0.0003125 0.01329375 -0.00728125

34.2 0.0003125 0.0003125 0.00146875 -0.00238125

34.3 0.0003125 0.0003125 -0.0020625 0.014325

34.4 0.0003125 0.0003125 -0.02318125 0.02516875

34.5 0.0003125 0.0003125 -0.00806875 0.03953125

34.6 0.0003125 0.0003125 0.00975 0.0605875

34.7 0.0003125 0.0003125 -0.0113625 0.0307875

34.8 0.0003125 0.0003125 -0.01665 0.065675

34.9 0.0003125 0.0003125 0.02756875 0.1205562

35 0.0003125 0.0003125 0.0313 0.09551875

35.1 0.0003125 0.0003125 -0.00144375 0.08963125

35.2 0.0003125 0.0003125 -0.0870375 0.06035625

35.3 0.0003125 0.0003125 -0.0042125 0.1092625

35.4 0.0003125 0.0003125 0.01709375 0.1016438

35.5 0.0003125 0.0003125 0.0207625 0.08658125

35.6 0.0003125 0.0003125 0.00739375 0.05656875

35.7 0.0003125 0.0003125 0.0010125 0.05134375

35.8 0.0003125 0.0003125 0.00985 0.04588125

35.9 0.0003125 0.0003125 0.00098125 0.0598125

36 0.0003125 0.0003125 0.0113 0.04240625

36.1 0.0003125 0.0003125 0.0304375 -0.027675

36.2 0.0003125 0.0003125 -0.051925 -0.1489125

36.3 0.0003125 0.0003125 0.023925 0.022875

36.4 0.0003125 0.0003125 0.0558875 0.09218125

36.5 0.0003125 0.0003125 0.040025 0.01616875

36.6 0.0003125 0.0003125 0.026975 0.01564375

36.7 0.0003125 0.0003125 0.02534375 -0.045425

36.8 0.0003125 0.0003125 0.03100625 0.0022875

36.9 0.0003125 0.0003125 0.0309625 0.05175625

37 0.0003125 0.0003125 0.02178125 0.06663125

37.1 0.0003125 0.0003125 0.02065 0.02600625

37.2 0.0003125 0.0003125 0.030075 0.03011875

37.3 0.0003125 0.0003125 0.01744375 0.034075

37.4 0.0003125 0.0003125 0.00405 0.0088875

37.5 0.0003125 0.0003125 0.00379375 0.0423625

37.6 0.0003125 0.0003125 -0.0103875 -0.0411875

37.7 0.0003125 0.0003125 -0.052325 -0.0712125

37.8 0.0003125 0.0003125 -0.0337125 -0.09971875

37.9 0.0003125 0.0003125 -0.0313 -0.1341813

38 0.0003125 0.0003125 -0.03544375 -0.1571375

38.1 0.0003125 0.0003125 -0.00975 -0.1208687

38.2 0.0003125 0.0003125 -0.0019375 -0.073575

38.3 0.0003125 0.0003125 0.00236875 -0.1483438

38.4 0.0003125 0.0003125 -0.02421875 -0.1531375

38.5 0.0003125 0.0003125 -0.05228125 -0.1508813

Interval= 0.1 s

ExcelDateTime= 4.5535542219267219e+004 31/08/2024 13:00:47.744688

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.0003125 0.0003125 0.01066875 0.0465875

0.1 0.0003125 0.0003125 0.01631875 0.05075

0.2 0.0003125 0.0003125 0.01038125 0.029225

0.3 0.0003125 0.0003125 0.019275 0.0217375

0.4 0.0003125 0.0003125 0.03688125 0.02089375

0.5 0.0003125 0.0003125 0.0210625 0.027825

0.6 0.0003125 0.0003125 0.0113 0.01314375

0.7 0.0003125 0.0003125 -0.00475625 -0.0268125

0.8 0.0003125 0.0003125 -0.02056875 -0.0142375

0.9 0.0003125 0.0003125 -0.02516875 0.00359375

1 0.0003125 0.0003125 0.02793125 0.0383875

1.1 0.0003125 0.0003125 0.036675 0.05365625

1.2 0.0003125 0.0003125 0.0219125 0.04840625

1.3 0.0003125 0.0003125 0.0155125 0.0247875

1.4 0.0003125 0.0003125 -0.01635625 -0.017225

1.5 0.0003125 0.0003125 -0.01889375 -0.02355625

1.6 0.0003125 0.0003125 -0.019425 -0.02561875

1.7 0.0003125 0.0003125 -0.01889375 -0.0178625

1.8 0.0003125 0.0003125 -0.01773125 -0.01073125

1.9 0.0003125 0.0003125 -0.0211 0.0075375

2 0.0003125 0.0003125 -0.02051875 0.0054125

2.1 0.0003125 0.0003125 -0.01599375 0.0301875

2.2 0.0003125 0.0003125 -0.01333125 0.04216875

2.3 0.0003125 0.0003125 -0.02149375 0.02990625

2.4 0.0003125 0.0003125 -0.01286875 0.0303125

2.5 0.0003125 0.0003125 -0.02245 -0.01055

2.6 0.0003125 0.0003125 -0.0274625 -0.02159375

2.7 0.0003125 0.0003125 -0.01715 -0.02873125

2.8 0.0003125 0.0003125 -0.02239375 -0.03983125

2.9 0.0003125 0.0003125 -0.03415 -0.04705

3 0.000309375 0.0003125 -0.043925 -0.0528625

3.1 0.0003125 0.0003125 -0.0329625 -0.04295625

3.2 0.0003125 0.0003125 -0.03781875 -0.02869375

3.3 0.0003125 0.0003125 -0.03698125 -0.009325

3.4 0.0003125 0.0003125 -0.00949375 -0.013775

3.5 0.0003125 0.0003125 -0.01209375 -0.0228875

3.6 0.0003125 0.0003125 -0.00535 0.00323125

3.7 0.0003125 0.0003125 -0.01434375 0.0154

3.8 0.0003125 0.0003125 0.00568125 0.04450625

3.9 0.0003125 0.0003125 0.00648125 0.04554375

4 0.0003125 0.0003125 -0.0208875 0.0358875

4.1 0.0003125 0.0003125 -0.022175 0.0343

4.2 0.0003125 0.0003125 0.00620625 0.00919375

4.3 0.0003125 0.0003125 0.013875 0.03235

4.4 0.00030625 0.0003125 0.03175 0.049575

4.5 0.0003125 0.0003125 0.027225 0.0898125

4.6 0.0003125 0.0003125 0.00815 0.1372375

4.7 0.0003125 0.0003125 0.0161125 0.1865438

4.8 0.0003125 0.0003125 0.03183125 0.1454313

4.9 0.0003125 0.0003125 0.02984375 0.0994375

5 0.0003125 0.0003125 0.0511375 0.06988125

5.1 0.0003125 0.0003125 0.01915625 0.002375

5.2 0.0003125 0.0003125 0.0194 0.00536875

5.3 0.0003125 0.0003125 0.01514375 0.06341875

5.4 0.0003125 0.0003125 0.03278125 0.0778375

5.5 0.0003125 0.0003125 -0.003725 -0.1047875

5.6 0.0003125 0.0003125 0.0345125 -0.1405937

5.7 0.0003125 0.0003125 0.0475 -0.07934375

5.8 0.0003125 0.0003125 0.02341875 -0.04723125

5.9 0.0003125 0.0003125 0.0308875 0.00805

6 0.0003125 0.0003125 0.0249875 0.01624375

6.1 0.0003125 0.0003125 0.02809375 0.01229375

6.2 0.0003125 0.0003125 0.06280625 -0.0054

6.3 0.0003125 0.0003125 0.052575 -0.04576875

6.4 0.0003125 0.0003125 -0.04911875 -0.232325

6.5 0.0003125 0.0003125 -0.1551062 -0.1689437

6.6 0.0003125 0.0003125 -0.08115625 -0.05160625

6.7 0.0003125 0.0003125 -0.03446875 0.1391063

6.8 0.0003125 0.0003125 0.00295 0.2060563

6.9 0.0003125 0.0003125 0.01581875 0.2256812

7 0.0003125 0.0003125 0.01833125 0.2121812

7.1 0.0003125 0.0003125 0.0172625 0.1670375

7.2 0.0003125 0.0003125 0.002125 0.1214

7.3 0.0003125 0.0003125 -0.0334875 0.0834

7.4 0.0003125 0.0003125 -0.03911875 0.05126875

7.5 0.0003125 0.0003125 -0.02884375 0.0649125

7.6 0.0003125 0.0003125 -0.0043125 0.0723375

7.7 0.0003125 0.0003125 0.00295 0.057425

7.8 0.000309375 0.0003125 0.0268625 0.0608

7.9 0.0003125 0.0003125 0.00921875 0.06203125

8 0.0003125 0.0003125 0.00315625 0.00025625

8.1 0.0003125 0.0003125 -0.02180625 0.0185

8.2 0.0003125 0.0003125 -0.0194125 0.08069375

8.3 0.0003125 0.0003125 0.0187375 0.1026125

8.4 0.0003125 0.0003125 0.0196 0.07653125

8.5 0.000303125 0.0003125 0.04685625 0.05094375

8.6 0.0003125 0.0003125 0.0417625 0.05536875

8.7 0.0003125 0.0003125 0.00371875 0.066375

8.8 0.000303125 0.0003125 0.00534375 0.0227

8.9 0.0003125 0.0003125 -0.05136875 -0.00055625

9 0.0003125 0.0003125 -0.02908125 0.06434375

9.1 0.0003125 0.0003125 -0.026625 0.0107375

9.2 0.0003125 0.0003125 -0.01200625 0.013275

9.3 0.0003125 0.0003125 -0.00669375 -0.03320625

9.4 0.0003125 0.0003125 -0.02546875 -0.03575625

9.5 0.000309375 0.0003125 -0.0178375 -0.0222625

9.6 0.000309375 0.0003125 -0.096125 -0.1422937

9.7 0.0003125 0.0003125 -0.089025 -0.04443125

9.8 0.0003125 0.0003125 0.01030625 0.02796875

9.9 0.0003125 0.0003125 0.01883125 0.03179375

10 0.0003125 0.0003125 0.03026875 0.032975

10.1 0.0003125 0.0003125 0.00784375 0.0240875

10.2 0.0003125 0.0003125 0.0139 0.01683125

10.3 0.000309375 0.0003125 -0.00888125 0.004125

10.4 0.0003125 0.0003125 -0.0214875 -0.0002125

10.5 0.0003125 0.0003125 -0.0177125 -0.00230625

10.6 0.0003125 0.0003125 -0.0197375 0.00549375

10.7 0.0003125 0.0003125 -0.0195625 -0.01433125

10.8 0.0003125 0.0003125 -0.0289875 -0.012675

10.9 0.0003125 0.0003125 -0.0117625 -2.5e-005

11 0.0003125 0.0003125 -0.01158125 0.0119

11.1 0.000309375 0.0003125 -0.01084375 0.015375

11.2 0.0003125 0.0003125 -0.004375 0.01740625

11.3 0.0003125 0.0003125 0.00274375 0.029

11.4 0.000309375 0.0003125 -0.00245 0.03201875

11.5 0.0003125 0.0003125 0.00584375 0.02814375

11.6 0.0003125 0.0003125 0.010625 0.01490625

11.7 0.0003125 0.0003125 -0.00244375 -0.00175625

11.8 0.0003125 0.0003125 -0.02994375 -0.0282125

11.9 0.0003125 0.0003125 -0.04470625 -0.03045625

12 0.0003125 0.0003125 -0.03924375 -0.03999375

12.1 0.0003125 0.0003125 -0.0453125 -0.05375

12.2 0.0003125 0.0003125 -0.03911875 -0.05716875

12.3 0.0003125 0.0003125 -0.05450625 -0.06216875

12.4 0.0003125 0.0003125 -0.05140625 -0.0608625

12.5 0.0003125 0.0003125 -0.038775 -0.05626875

12.6 0.0003125 0.0003125 -0.0474875 -0.077575

12.7 0.0003125 0.0003125 -0.0502 -0.066825

12.8 0.0003125 0.0003125 -0.0412875 -0.0690125

12.9 0.0003125 0.0003125 -0.047825 -0.0690125

13 0.0003125 0.0003125 -0.03318125 0.01255625

13.1 0.0003125 0.0003125 -0.0058875 0.0279125

13.2 0.0003125 0.0003125 0.0123875 0.0377

13.3 0.0003125 0.0003125 0.02531875 0.06016875

13.4 0.0003125 0.0003125 0.04054375 0.07614375

13.5 0.0003125 0.0003125 0.04035625 0.06583125

13.6 0.0003125 0.0003125 0.03613125 0.0627625

13.7 0.0003125 0.0003125 0.02999375 0.05325

13.8 0.0003125 0.0003125 0.0237125 0.04555

13.9 0.0003125 0.0003125 0.0169625 0.0613625

14 0.0003125 0.0003125 0.0157125 0.0522125

14.1 0.0003125 0.0003125 0.02215625 0.0429125

14.2 0.0003125 0.0003125 0.0146125 0.035925

14.3 0.0003125 0.0003125 -0.00131875 0.02850625

14.4 0.0003125 0.0003125 0.00896875 0.0073875

14.5 0.0003125 0.0003125 -0.01564375 -0.02475

14.6 0.0003125 0.0003125 -0.0299875 -0.01176875

14.7 0.0003125 0.0003125 -0.02 -0.00609375

14.8 0.0003125 0.0003125 -0.00366875 0.026775

14.9 0.0003125 0.0003125 0.01056875 0.0426625

15 0.0003125 0.0003125 0.0077875 0.04143125

15.1 0.000309375 0.0003125 0.0186 0.0399

15.2 0.0003125 0.0003125 0.029 0.04450625

15.3 0.0003125 0.0003125 0.016975 0.03865625

15.4 0.0003125 0.0003125 0.0178125 0.0332875

15.5 0.0003125 0.0003125 0.01643125 0.0275625

15.6 0.0003125 0.0003125 0.00971875 0.0266

15.7 0.0003125 0.0003125 -0.012825 0.02385625

15.8 0.0003125 0.0003125 -0.0274625 0.03340625

15.9 0.0003125 0.0003125 -0.0176 0.0347625

16 0.0003125 0.0003125 -0.02213125 0.0406

16.1 0.0003125 0.0003125 -0.01175625 0.02109375

16.2 0.0003125 0.0003125 -0.0066 0.02319375

16.3 0.0003125 0.0003125 -0.0167125 0.027075

16.4 0.0003125 0.0003125 -0.029775 0.0224

16.5 0.0003125 0.0003125 -0.02225625 0.01089375

16.6 0.0003125 0.0003125 -0.03155 -0.0101875

16.7 0.0003125 0.0003125 -0.0358125 -0.01979375

16.8 0.0003125 0.0003125 -0.05013125 -0.032725

16.9 0.0003125 0.0003125 -0.0466625 -0.03976875

17 0.0003125 0.0003125 -0.0514 -0.0441125

17.1 0.0003125 0.0003125 -0.04499375 -0.034425

17.2 0.0003125 0.0003125 -0.04028125 -0.03679375

17.3 0.0003125 0.0003125 -0.03168125 -0.0171625

17.4 0.0003125 0.0003125 -0.033725 0.00555625

17.5 0.0003125 0.0003125 -0.0334875 0.0072

17.6 0.0003125 0.0003125 -0.01011875 0.04344375

17.7 0.0003125 0.0003125 -0.00196875 0.0480875

17.8 0.0003125 0.0003125 -0.00873125 0.04301875

17.9 0.0003125 0.0003125 0.010825 0.06035

18 0.0003125 0.0003125 0.022425 0.07255625

18.1 0.0003125 0.0003125 0.02135625 0.0740375

18.2 0.0003125 0.0003125 0.0046625 0.06883125

18.3 0.0003125 0.0003125 0.01775625 0.074425

18.4 0.0003125 0.0003125 0.02818125 0.09255625

18.5 0.0003125 0.0003125 0.02085625 0.0844375

18.6 0.0003125 0.0003125 0.01123125 0.062325

18.7 0.0003125 0.0003125 0.01876875 0.06196875

18.8 0.0003125 0.0003125 0.0351 0.0696

18.9 0.0003125 0.0003125 0.02773125 0.0610125

19 0.0003125 0.0003125 0.01476875 0.0620875

19.1 0.0003125 0.0003125 0.00736875 0.06610625

19.2 0.0003125 0.0003125 0.01791875 0.0660875

19.3 0.0003125 0.0003125 0.01325625 0.0533

19.4 0.0003125 0.0003125 -0.0071375 0.04986875

19.5 0.0003125 0.0003125 0.0029625 0.05828125

19.6 0.0003125 0.0003125 0.01844375 0.0591

19.7 0.0003125 0.0003125 0.0154125 0.05155625

19.8 0.0003125 0.0003125 0.0024125 0.03780625

19.9 0.0003125 0.0003125 -0.0052125 0.0289125

20 0.0003125 0.0003125 0.00231875 0.04625625

20.1 0.0003125 0.0003125 0.00073125 0.04564375

20.2 0.0003125 0.0003125 0.00888125 0.0286625

20.3 0.0003125 0.0003125 -6.25e-005 0.04263125

20.4 0.0003125 0.0003125 -0.0030375 0.02449375

20.5 0.0003125 0.0003125 -0.00985 0.019575

20.6 0.0003125 0.0003125 -0.00291875 0.03000625

20.7 0.0003125 0.0003125 -0.00035 0.0180625

20.8 0.0003125 0.0003125 -0.00175625 0.03195625

20.9 0.0003125 0.0003125 0.00139375 0.0177375

21 0.0003125 0.0003125 0.0068875 0.02855

21.1 0.0003125 0.0003125 0.0063375 0.029175

21.2 0.0003125 0.0003125 -0.00635625 0.02575625

21.3 0.0003125 0.0003125 -0.00406875 0.0159

21.4 0.0003125 0.0003125 0.011375 0.032125

21.5 0.0003125 0.0003125 0.0250875 0.03909375

21.6 0.0003125 0.0003125 0.0175625 0.02855625

21.7 0.0003125 0.0003125 0.000375 0.02209375

21.8 0.0003125 0.0003125 0.023475 0.018925

21.9 0.0003125 0.0003125 0.02311875 0.0287

22 0.0003125 0.0003125 -0.00116875 0.02235625

22.1 0.0003125 0.0003125 -0.0057875 0.0215125

22.2 0.0003125 0.0003125 0.0056125 -0.00635

22.3 0.0003125 0.0003125 0.00585 -0.00098125

22.4 0.0003125 0.0003125 0.0071125 -0.00233125

22.5 0.0003125 0.0003125 0.0190875 0.016125

22.6 0.0003125 0.0003125 0.0165875 0.011875

22.7 0.0003125 0.0003125 0.00200625 0.0026125

22.8 0.0003125 0.0003125 -0.01668125 -0.00255

22.9 0.0003125 0.0003125 -0.03034375 0.0009125

23 0.0003125 0.0003125 -0.00223125 0.000125

23.1 0.0003125 0.0003125 -0.0536125 -0.00755625

23.2 0.0003125 0.0003125 -0.0393 -0.0027875

23.3 0.0003125 0.0003125 -0.015275 0.0066

23.4 0.0003125 0.0003125 -0.00596875 0.03295

23.5 0.0003125 0.0003125 -0.00295625 0.03450625

23.6 0.0003125 0.0003125 -0.002075 0.04245

23.7 0.0003125 0.0003125 0.0055 0.0374

23.8 0.0003125 0.0003125 -0.00766875 0.03775

23.9 0.0003125 0.0003125 0.00014375 0.03771875

24 0.0003125 0.0003125 -0.00184375 0.02875

24.1 0.0003125 0.0003125 -0.00431875 0.02224375

24.2 0.0003125 0.0003125 -0.0067 0.01745

24.3 0.0003125 0.0003125 -0.006625 0.025725

24.4 0.0003125 0.0003125 -0.00038125 0.02129375

24.5 0.0003125 0.0003125 0.00433125 0.01300625

24.6 0.0003125 0.0003125 0.01511875 0.02774375

24.7 0.0003125 0.0003125 0.0066 0.03199375

24.8 0.0003125 0.0003125 0.0130125 0.0296875

24.9 0.0003125 0.0003125 0.00536875 0.038825

25 0.0003125 0.0003125 0.00028125 0.05065

25.1 0.0003125 0.0003125 0.00546875 0.0359

25.2 0.0003125 0.0003125 0.00240625 0.00733125

25.3 0.0003125 0.0003125 -0.00761875 -0.0089875

25.4 0.0003125 0.0003125 -0.0217375 -0.0275375

25.5 0.0003125 0.0003125 -0.0350375 -0.06736875

25.6 0.0003125 0.0003125 -0.033325 -0.089025

25.7 0.0003125 0.0003125 -0.028275 -0.08290625

25.8 0.0003125 0.0003125 -0.04819375 -0.0808375

25.9 0.000309375 0.0003125 -0.05638125 -0.09946875

26 0.0003125 0.0003125 -0.05590625 -0.0956

26.1 0.0003125 0.0003125 -0.0677125 -0.1068937

26.2 0.0003125 0.0003125 -0.062725 -0.0936875

26.3 0.0003125 0.0003125 -0.04504375 -0.0602

26.4 0.0003125 0.0003125 -0.0258 -0.03943125

26.5 0.0003125 0.0003125 -0.00818125 -0.05844375

26.6 0.0003125 0.0003125 -0.01411875 -0.04336875

26.7 0.0003125 0.0003125 -0.0128 -0.008425

26.8 0.0003125 0.0003125 0.00358125 0.0128625

26.9 0.0003125 0.0003125 0.01170625 0.04088125

27 0.0003125 0.0003125 0.03850625 0.05025

27.1 0.0003125 0.0003125 0.00954375 0.05629375

27.2 0.0003125 0.0003125 0.03285 0.06900625

27.3 0.0003125 0.0003125 0.02819375 0.0792125

27.4 0.0003125 0.0003125 0.00918125 0.08150625

27.5 0.0003125 0.0003125 0.00750625 0.105775

27.6 0.0003125 0.0003125 0.02525625 0.1293375

27.7 0.0003125 0.0003125 0.03819375 0.1379375

27.8 0.0003125 0.0003125 0.03250625 0.1320562

27.9 0.0003125 0.0003125 0.018575 0.1143625

28 0.0003125 0.0003125 0.01173125 0.1127125

28.1 0.0003125 0.0003125 0.01216875 0.11215

28.2 0.0003125 0.0003125 0.01295625 0.09985625

28.3 0.0003125 0.0003125 0.01228125 0.08693125

28.4 0.0003125 0.0003125 0.01671875 0.057675

28.5 0.0003125 0.0003125 0.01578125 0.04506875

28.6 0.0003125 0.0003125 0.0273125 0.05004375

28.7 0.0003125 0.0003125 0.01769375 0.06329375

28.8 0.0003125 0.0003125 0.00804375 0.04283125

28.9 0.0003125 0.0003125 0.00443125 0.03766875

29 0.0003125 0.0003125 0.0038375 0.0426125

29.1 0.0003125 0.0003125 0.0028125 0.0279125

29.2 0.0003125 0.0003125 0.00939375 0.0474

29.3 0.0003125 0.0003125 0.0114625 0.04933125

29.4 0.0003125 0.0003125 0.0071625 0.04535

29.5 0.0003125 0.0003125 0.0056625 0.03581875

29.6 0.0003125 0.0003125 0.002525 0.02625625

29.7 0.0003125 0.0003125 0.00798125 0.02075

29.8 0.0003125 0.0003125 0.0084625 0.0254375

29.9 0.0003125 0.0003125 0.00281875 0.00270625

30 0.0003125 0.0003125 -0.00145625 -0.01958125

30.1 0.0003125 0.0003125 -0.0189875 -0.0291625

30.2 0.0003125 0.0003125 -0.0196125 -0.0473375

30.3 0.0003125 0.0003125 -0.036225 -0.0762625

30.4 0.0003125 0.0003125 -0.05531875 -0.0819375

30.5 0.0003125 0.0003125 -0.05455625 -0.08705625

30.6 0.0003125 0.0003125 -0.06350625 -0.08601875

30.7 0.0003125 0.0003125 -0.05386875 -0.07015

30.8 0.0003125 0.0003125 -0.0482875 -0.0507875

30.9 0.0003125 0.0003125 -0.050475 -0.0235625

31 0.0003125 0.0003125 -0.0268375 -0.01241875

31.1 0.0003125 0.0003125 -0.022125 -0.00416875

31.2 0.0003125 0.0003125 -0.01601875 0.01563125

31.3 0.0003125 0.0003125 0.00368125 0.0264125

31.4 0.0003125 0.0003125 0.0058375 0.03490625

31.5 0.0003125 0.0003125 0.008925 0.04469375

31.6 0.0003125 0.0003125 -0.00396875 0.02458125

31.7 0.0003125 0.0003125 0.02051875 0.05440625

31.8 0.0003125 0.0003125 0.0209875 0.03621875

31.9 0.0003125 0.0003125 0.01334375 0.0585375

32 0.0003125 0.0003125 0.00360625 0.06078125

32.1 0.0003125 0.0003125 0.00373125 0.08476875

32.2 0.0003125 0.0003125 0.009325 0.0864625

32.3 0.0003125 0.0003125 0.0027625 0.09040625

32.4 0.0003125 0.0003125 0.0005625 0.08173125

32.5 0.0003125 0.0003125 -0.003725 0.066475

32.6 0.0003125 0.0003125 -0.0021625 0.04634375

32.7 0.0003125 0.0003125 0.00699375 0.048475

32.8 0.0003125 0.0003125 0.0152375 0.04119375

32.9 0.0003125 0.0003125 0.00798125 0.0351375

33 0.0003125 0.0003125 0.02359375 0.04973125

33.1 0.0003125 0.0003125 0.0127125 0.03504375

33.2 0.0003125 0.0003125 -0.00145 0.02199375

33.3 0.0003125 0.0003125 -0.00106875 0.00201875

33.4 0.0003125 0.0003125 -0.0105125 0.00849375

33.5 0.0003125 0.0003125 -0.0042625 0.01666875

33.6 0.0003125 0.0003125 0.00725 0.03435625

33.7 0.0003125 0.0003125 0.0197375 0.0602125

33.8 0.0003125 0.0003125 0.0324125 0.0633375

33.9 0.0003125 0.0003125 0.0242 0.03623125

34 0.0003125 0.0003125 0.02718125 0.0552625

34.1 0.0003125 0.0003125 0.02695625 0.04004375

34.2 0.000309375 0.0003125 0.01630625 0.04246875

34.3 0.0003125 0.0003125 -0.00594375 0.04514375

34.4 0.0003125 0.0003125 -0.01019375 0.028725

34.5 0.0003125 0.0003125 -0.0134625 0.0147

34.6 0.0003125 0.0003125 0.00759375 0.0283875

34.7 0.0003125 0.0003125 0.0042625 0.03709375

34.8 0.0003125 0.0003125 0.00453125 0.018825

34.9 0.0003125 0.0003125 0.00113125 0.027825

35 0.0003125 0.0003125 -0.00310625 0.0288125

35.1 0.0003125 0.0003125 0.00145625 0.0249125

35.2 0.0003125 0.0003125 0.00203125 0.0085

35.3 0.0003125 0.0003125 0.0116 -0.024575

35.4 0.0003125 0.0003125 -0.0186625 -0.03976875

35.5 0.0003125 0.0003125 -0.0257625 -0.06890625

35.6 0.0003125 0.0003125 -0.0298125 -0.0800125

35.7 0.0003125 0.0003125 -0.0412125 -0.08530625

35.8 0.0003125 0.0003125 -0.0448 -0.0838125

35.9 0.0003125 0.0003125 -0.05329375 -0.078575

36 0.0003125 0.0003125 -0.0474625 -0.06990625

36.1 0.0003125 0.0003125 -0.04950625 -0.05030625

36.2 0.0003125 0.0003125 -0.0372625 -0.02901875

36.3 0.0003125 0.0003125 -0.01003125 -0.00845625

36.4 0.0003125 0.0003125 0.00185625 -0.00013125

36.5 0.0003125 0.0003125 0.0102875 0.00200625

36.6 0.0003125 0.0003125 0.01135625 0.030325

36.7 0.0003125 0.0003125 0.00556875 0.04838125

36.8 0.000309375 0.0003125 0.01015625 0.06530625

36.9 0.0003125 0.0003125 0.00570625 0.07393125

37 0.0003125 0.0003125 0.00078125 0.07058125

37.1 0.0003125 0.0003125 -0.004125 0.0863625

37.2 0.0003125 0.0003125 0.00544375 0.0839625

37.3 0.0003125 0.0003125 0.01036875 0.07785

37.4 0.0003125 0.0003125 0.007225 0.07140625

37.5 0.0003125 0.0003125 0.018875 0.07805

37.6 0.0003125 0.0003125 0.01570625 0.0759125

37.7 0.0003125 0.0003125 0.0113375 0.05920625

37.8 0.0003125 0.0003125 0.0138375 0.0241

37.9 0.0003125 0.0003125 0.0182875 0.04444375

38 0.0003125 0.0003125 0.0218375 0.0510375

38.1 0.0003125 0.0003125 0.019075 0.0520625

38.2 0.0003125 0.0003125 0.0232125 0.04525

38.3 0.0003125 0.0003125 0.0396875 0.0490375

38.4 0.0003125 0.0003125 0.03895625 0.04811875

38.5 0.0003125 0.0003125 0.040475 0.04838125

38.6 0.0003125 0.0003125 0.0285375 0.03291875

38.7 0.0003125 0.0003125 0.002625 0.03075

38.8 0.0003125 0.0003125 0.01883125 0.0323625

38.9 0.0003125 0.0003125 0.013575 0.0218

39 0.0003125 0.0003125 0.0098 0.03190625

39.1 0.0003125 0.0003125 0.0167125 0.028425

39.2 0.0003125 0.0003125 0.016975 0.0333375

39.3 0.0003125 0.0003125 0.01193125 0.03403125

39.4 0.0003125 0.0003125 0.0125125 0.0256375

39.5 0.0003125 0.0003125 0.0167625 0.01443125

39.6 0.0003125 0.0003125 0.0036 0.00755625

39.7 0.0003125 0.0003125 0.0241375 0.00140625

39.8 0.0003125 0.0003125 0.02978125 0.02095

39.9 0.0003125 0.0003125 0.02645 0.0394125

40 0.0003125 0.0003125 0.0175625 0.0476625

40.1 0.0003125 0.0003125 -0.00315 0.0504375

40.2 0.0003125 0.0003125 -0.012625 0.02441875

40.3 0.0003125 0.0003125 0.00499375 0.0067625

40.4 0.0003125 0.0003125 -0.00391875 0.00528125

40.5 0.0003125 0.0003125 -0.02053125 0.001525

40.6 0.0003125 0.0003125 -0.00595 0.0009125

40.7 0.0003125 0.0003125 0.00393125 -0.0371

40.8 0.0003125 0.0003125 0.024975 -0.0326

40.9 0.0003125 0.0003125 0.04266875 -0.05675625

41 0.0003125 0.0003125 0.0314125 -0.0953

41.1 0.0003125 0.0003125 -0.0023625 -0.1194312

41.2 0.0003125 0.0003125 -0.0221 -0.1314437

41.3 0.0003125 0.0003125 -0.03695625 -0.1467

41.4 0.0003125 0.0003125 -0.04533125 -0.1437938

41.5 0.0003125 0.0003125 -0.05930625 -0.1273812

41.6 0.0003125 0.0003125 -0.04721875 -0.1192188

41.7 0.0003125 0.0003125 -0.0488375 -0.09080625

41.8 0.0003125 0.0003125 -0.04355 -0.047525

41.9 0.0003125 0.0003125 -0.00830625 -0.04448125

42 0.0003125 0.0003125 -0.03329375 -0.0458125

42.1 0.0003125 0.0003125 -0.036875 -0.055525

42.2 0.0003125 0.0003125 -0.0203 -0.05743125

42.3 0.0003125 0.0003125 -0.036825 -0.04881875

42.4 0.0003125 0.0003125 -0.03163125 -0.06206875

42.5 0.0003125 0.0003125 -0.0318 -0.043825

42.6 0.0003125 0.0003125 0.01898125 -0.00133125

42.7 0.0003125 0.0003125 0.0461625 0.027825

42.8 0.0003125 0.0003125 0.0460375 0.01688125

42.9 0.0003125 0.0003125 0.04646875 0.01264375

43 0.0003125 0.0003125 0.05278125 -0.00325625

43.1 0.0003125 0.0003125 0.04318125 -0.00858125

43.2 0.0003125 0.0003125 0.02094375 0.068825

43.3 0.0003125 0.0003125 -0.0054125 0.02046875

43.4 0.0003125 0.0003125 0.0094 0.09146875

43.5 0.0003125 0.0003125 0.046225 0.11125

43.6 0.0003125 0.0003125 0.0587125 0.0995375

43.7 0.0003125 0.0003125 0.0596875 0.08594375

43.8 0.0003125 0.0003125 0.0876 0.09260625

43.9 0.0003125 0.0003125 0.06236875 0.0874875

44 0.0003125 0.0003125 0.0286 0.082775

44.1 0.0003125 0.0003125 0.0291125 0.086525

44.2 0.0003125 0.0003125 0.0090125 0.086125

44.3 0.0003125 0.0003125 -0.0012 0.0758125

44.4 0.0003125 0.0003125 0.03520625 0.05369375

44.5 0.0003125 0.0003125 0.024225 0.05130625

44.6 0.0003125 0.0003125 0.03614375 0.050525

44.7 0.0003125 0.0003125 0.042525 0.04724375

44.8 0.0003125 0.0003125 0.05280625 0.04990625

44.9 0.0003125 0.0003125 0.018925 0.05731875

45 0.0003125 0.0003125 0.02200625 0.0512125

45.1 0.0003125 0.0003125 0.02078125 0.02504375

45.2 0.0003125 0.0003125 0.01246875 0.02881875

45.3 0.0003125 0.0003125 -0.00124375 0.02353125

45.4 0.0003125 0.0003125 -0.0050375 0.02601875

45.5 0.0003125 0.0003125 -0.00715 0.02958125

45.6 0.0003125 0.0003125 -0.0091625 0.0417375

45.7 0.0003125 0.0003125 -0.0022 0.0218125

45.8 0.0003125 0.0003125 0.00196875 0.02006875

45.9 0.0003125 0.0003125 0.011875 0.02939375

46 0.0003125 0.0003125 -0.00411875 0.02478125

46.1 0.0003125 0.0003125 -0.01295625 0.0366375

46.2 0.0003125 0.0003125 0.00195 0.04228125

46.3 0.0003125 0.0003125 -0.01699375 0.04664375

46.4 0.0003125 0.0003125 -0.02171875 0.04688125

46.5 0.0003125 0.0003125 -0.04588125 0.04925625

46.6 0.0003125 0.0003125 -0.0184 0.0305

46.7 0.0003125 0.0003125 -0.03745625 0.0289625

46.8 0.0003125 0.0003125 -0.022875 0.0241125

46.9 0.0003125 0.0003125 -0.01008125 0.01080625

47 0.0003125 0.0003125 -0.02040625 -0.02458125

47.1 0.0003125 0.0003125 -0.02273125 -0.0325125

47.2 0.0003125 0.0003125 -0.03266875 -0.03836875

47.3 0.0003125 0.0003125 -0.00453125 -0.05730625

47.4 0.0003125 0.0003125 -0.01178125 -0.0643125

47.5 0.0003125 0.0003125 -0.020775 -0.06266875

47.6 0.0003125 0.0003125 -0.02381875 -0.08258125

47.7 0.0003125 0.0003125 -0.04211875 -0.0618625

47.8 0.0003125 0.0003125 -0.04648125 -0.04796875

47.9 0.0003125 0.0003125 -0.02800625 -0.03460625

48 0.0003125 0.0003125 -0.024475 -0.01909375

48.1 0.0003125 0.0003125 -0.04625 -0.01005

48.2 0.0003125 0.0003125 -0.00665625 0.00364375

48.3 0.0003125 0.0003125 -0.01645 0.007625

48.4 0.0003125 0.0003125 -0.0021375 0.02648125

48.5 0.0003125 0.0003125 0.01258125 0.0359625

48.6 0.0003125 0.0003125 0.01485625 0.03425

48.7 0.0003125 0.0003125 0.01088125 0.04619375

48.8 0.0003125 0.0003125 0.0134125 0.05990625

48.9 0.0003125 0.0003125 0.00920625 0.07003125

49 0.0003125 0.0003125 0.015025 0.073275

49.1 0.0003125 0.0003125 0.00275625 0.0623125

49.2 0.0003125 0.0003125 -0.009525 0.06316875

49.3 0.0003125 0.0003125 -0.001025 0.0715875

49.4 0.0003125 0.0003125 -0.0023625 0.0793125

49.5 0.0003125 0.0003125 0.01250625 0.05453125

49.6 0.0003125 0.0003125 0.0001 0.0476125

49.7 0.0003125 0.0003125 0.00088125 0.04563125

49.8 0.0003125 0.0003125 0.00751875 0.05873125

49.9 0.0003125 0.0003125 0.0108625 0.06213125

50 0.0003125 0.0003125 0.02115625 0.04795

50.1 0.0003125 0.0003125 0.004325 0.0349375

50.2 0.0003125 0.0003125 0.01001875 0.03759375

50.3 0.0003125 0.0003125 0.01146875 0.03930625

50.4 0.0003125 0.0003125 0.01304375 0.03728125

50.5 0.0003125 0.0003125 -0.013225 0.04491875

50.6 0.0003125 0.0003125 -0.0303625 0.03780625

50.7 0.0003125 0.0003125 -0.01415625 0.03475625

50.8 0.0003125 0.0003125 -0.026625 0.02080625

50.9 0.0003125 0.0003125 -0.09658125 -0.238075

51 0.0003125 0.0003125 -0.0547625 -0.2050813

51.1 0.0003125 0.0003125 0.05474375 -0.06901875

51.2 0.0003125 0.0003125 0.08215 -0.0441625

51.3 0.0003125 0.0003125 0.07684375 -0.0038

51.4 0.0003125 0.0003125 0.09568125 -0.0382

51.5 0.0003125 0.0003125 0.09604375 -0.06785625

51.6 0.0003125 0.0003125 0.06448125 -0.07866875

51.7 0.0003125 0.0003125 0.0064125 -0.075025

51.8 0.0003125 0.0003125 -0.0222375 0.0079625

51.9 0.0003125 0.0003125 -0.01138125 0.0077875

52 0.0003125 0.0003125 -0.01785625 -0.0159625

52.1 0.0003125 0.0003125 -0.018925 -0.0365875

52.2 0.0003125 0.0003125 -0.0979625 -0.0349125

52.3 0.0003125 0.0003125 -0.09118125 -0.03661875

52.4 0.0003125 0.0003125 -0.00746875 -0.03551875

52.5 0.0003125 0.0003125 0.08791875 -0.00213125

52.6 0.0003125 0.0003125 0.05810625 -0.00440625

52.7 0.0003125 0.0003125 0.0798625 -0.01484375

52.8 0.0003125 0.0003125 0.00141875 0.00103125

52.9 0.0003125 0.0003125 0.0635875 0.00076875

53 0.0003125 0.0003125 0.02896875 -0.01085

53.1 0.0003125 0.0003125 0.01226875 0.00760625

53.2 0.0003125 0.0003125 0.01816875 0.00316875

53.3 0.0003125 0.0003125 0.01955 0.017925

53.4 0.0003125 0.0003125 -0.00049375 -0.00506875

53.5 0.0003125 0.0003125 0.00058125 0.00100625

53.6 0.0003125 0.0003125 0.0078 0.0097375

53.7 0.0003125 0.0003125 0.00063125 0.01480625

53.8 0.0003125 0.0003125 -0.0305 -0.00331875

53.9 0.0003125 0.0003125 -0.04883125 0.000325

54 0.0003125 0.0003125 -0.0347875 0.00084375

54.1 0.0003125 0.0003125 -0.02866875 0.01144375

54.2 0.0003125 0.0003125 -0.02240625 -0.008425

54.3 0.0003125 0.0003125 0.01595 -0.00825

54.4 0.0003125 0.0003125 -0.0244375 -0.1539625

54.5 0.0003125 0.0003125 -0.1859 -0.1706125

54.6 0.0003125 0.0003125 -0.1032187 0.0528875

54.7 0.0003125 0.0003125 -0.02841875 0.1195625

54.8 0.0003125 0.0003125 -0.00551875 0.1042125

54.9 0.0003125 0.0003125 -0.00424375 0.1684

55 0.0003125 0.0003125 0.02366875 0.1634438

55.1 0.0003125 0.0003125 0.0436625 0.09278125

55.2 0.0003125 0.0003125 -0.0066375 0.05903125

55.3 0.0003125 0.0003125 -0.00733125 0.05036875

55.4 0.0003125 0.0003125 -0.03521875 0.072325

55.5 0.0003125 0.0003125 -0.0489 0.03759375

55.6 0.0003125 0.0003125 -0.0131375 0.0186875

55.7 0.0003125 0.0003125 -0.01995625 0.031825

55.8 0.0003125 0.0003125 -0.04483125 0.0033375

55.9 0.0003125 0.0003125 -0.05514375 -0.00020625

56 0.0003125 0.0003125 -0.0497 0.003275

56.1 0.0003125 0.0003125 -0.03915625 -0.00590625

56.2 0.0003125 0.0003125 -0.0265375 0.006675

56.3 0.0003125 0.0003125 -0.03296875 -0.00533125

56.4 0.0003125 0.0003125 -0.0069 -0.0203875

56.5 0.0003125 0.0003125 -0.00175 -0.026925

56.6 0.0003125 0.0003125 -0.01823125 -0.02293125

56.7 0.0003125 0.0003125 -0.0363875 -0.031525

56.8 0.0003125 0.0003125 -0.0239 -0.07098125

56.9 0.0003125 0.0003125 -0.02316875 -0.0662625

57 0.0003125 0.0003125 -0.02883125 -0.0642875

57.1 0.0003125 0.0003125 -0.0277 -0.0599875

57.2 0.0003125 0.0003125 -0.0226125 -0.06275

57.3 0.0003125 0.0003125 -0.0103 -0.095675

57.4 0.0003125 0.0003125 -0.01965625 -0.092525

57.5 0.0003125 0.0003125 -0.01785 -0.08725625

57.6 0.0003125 0.0003125 -0.0259625 -0.06271875

57.7 0.0003125 0.0003125 -0.0146625 -0.0526125

57.8 0.0003125 0.0003125 -0.01824375 -0.0391125

57.9 0.0003125 0.0003125 -0.06711875 -0.1337375

58 0.0003125 0.0003125 -0.03875 0.080225

58.1 0.0003125 0.0003125 0.09966875 0.1666375

58.2 0.0003125 0.0003125 0.06475 0.1879563

58.3 0.0003125 0.0003125 0.04816875 0.1356688

58.4 0.0003125 0.0003125 0.045625 0.073475

58.5 0.0003125 0.0003125 0.047 0.021725

58.6 0.0003125 0.0003125 0.0459 -0.1038188

58.7 0.0003125 0.0003125 0.0347 -0.07638125

58.8 0.0003125 0.0003125 0.00301875 -0.04175

58.9 0.0003125 0.0003125 -0.000425 0.0922625

59 0.0003125 0.0003125 0.00545625 0.1281312

59.1 0.0003125 0.0003125 0.0046125 0.06226875

59.2 0.0003125 0.0003125 -0.02725 0.02895625

59.3 0.0003125 0.0003125 -0.01755625 0.01061875

59.4 0.0003125 0.0003125 -0.0314875 -0.018875

59.5 0.0003125 0.0003125 -0.019625 -0.027625

59.6 0.0003125 0.0003125 -0.01956875 -0.04048125

59.7 0.0003125 0.0003125 -0.00039375 -0.0156875

59.8 0.0003125 0.0003125 -0.003225 -0.0543875

59.9 0.0003125 0.0003125 -0.0194125 -0.04689375

60 0.0003125 0.0003125 -0.03976875 -0.0471125

60.1 0.0003125 0.0003125 -0.03223125 -0.02845

60.2 0.0003125 0.0003125 -0.01116875 -0.00861875

60.3 0.0003125 0.0003125 -0.0251125 0.00535

60.4 0.0003125 0.0003125 -0.01154375 0.01558125

60.5 0.0003125 0.0003125 -0.01439375 0.039175

60.6 0.0003125 0.0003125 -0.0159 0.04175625

60.7 0.0003125 0.0003125 -0.0049 0.03345625

60.8 0.0003125 0.0003125 -0.01758125 0.0522375

60.9 0.0003125 0.0003125 -0.0062625 0.05861875

61 0.0003125 0.0003125 -0.02688125 0.05475

61.1 0.0003125 0.0003125 -0.0223625 0.04628125

61.2 0.0003125 0.0003125 -0.013425 0.05655

61.3 0.0003125 0.0003125 0.00274375 0.05748125

61.4 0.0003125 0.0003125 0.00476875 0.06343125

61.5 0.0003125 0.0003125 0.009675 0.05433125

61.6 0.0003125 0.0003125 0.00895625 0.06246875

61.7 0.0003125 0.0003125 0.0243875 0.06735625

61.8 0.0003125 0.0003125 0.022925 0.06666875

61.9 0.0003125 0.0003125 0.02349375 0.048225

62 0.0003125 0.0003125 0.0018375 0.0189625

62.1 0.0003125 0.0003125 -0.01048125 0.0294875

62.2 0.0003125 0.0003125 -0.0008625 0.035025

62.3 0.0003125 0.0003125 0.014475 0.04323125

62.4 0.0003125 0.0003125 0.00673125 0.02175

62.5 0.0003125 0.0003125 0.0142625 0.03886875

62.6 0.0003125 0.0003125 0.02695625 0.04536875

62.7 0.0003125 0.0003125 0.0258125 0.03105625

62.8 0.0003125 0.0003125 0.01561875 0.0265875

62.9 0.0003125 0.0003125 -0.00976875 -0.01323125

63 0.0003125 0.0003125 -0.0131875 0.02034375

63.1 0.0003125 0.0003125 -0.01138125 0.0158

63.2 0.0003125 0.0003125 0.00671875 0.0485625

63.3 0.0003125 0.0003125 0.02915625 0.051775

63.4 0.0003125 0.0003125 0.0172 0.04676875

63.5 0.0003125 0.0003125 0.01280625 0.0414125

63.6 0.0003125 0.0003125 0.0151375 0.03601875

63.7 0.0003125 0.0003125 0.00716875 0.03975

63.8 0.0003125 0.0003125 0.0138 0.037

63.9 0.0003125 0.0003125 0.01131875 0.023125

64 0.0003125 0.0003125 -0.0166125 -0.01465

64.1 0.0003125 0.0003125 -0.01093125 0.0150125

64.2 0.0003125 0.0003125 -0.00076875 0.0056125

64.3 0.0003125 0.0003125 -0.0125125 0.02098125

64.4 0.0003125 0.0003125 -0.01276875 0.01570625

64.5 0.0003125 0.0003125 0.00685625 0.056575

64.6 0.0003125 0.0003125 0.02276875 0.04506875

64.7 0.0003125 0.0003125 0.01618125 0.02979375

64.8 0.0003125 0.0003125 0.0038625 0.02589375

64.9 0.0003125 0.0003125 0.01875 0.03626875

65 0.0003125 0.0003125 0.01785 0.04250625

65.1 0.0003125 0.0003125 0.0127 0.0319375

65.2 0.0003125 0.0003125 0.00853125 0.02666875

65.3 0.0003125 0.0003125 0.01033125 0.0186875

65.4 0.0003125 0.0003125 -0.00830625 -0.00813125

65.5 0.0003125 0.0003125 -0.04569375 -0.015225

65.6 0.0003125 0.0003125 -0.0285875 -0.0272375

65.7 0.0003125 0.0003125 -0.028575 -0.0318125

65.8 0.0003125 0.0003125 -0.03093125 -0.03456875

65.9 0.0003125 0.0003125 -0.0397375 -0.0179

66 0.0003125 0.0003125 -0.02879375 -0.0121

66.1 0.0003125 0.0003125 -0.0064125 0.02296875

66.2 0.0003125 0.0003125 -0.00016875 0.0154

66.3 0.0003125 0.0003125 0.0027625 0.0341

66.4 0.0003125 0.0003125 0.0118375 0.0315

66.5 0.0003125 0.0003125 0.00135625 0.03851875

66.6 0.0003125 0.0003125 0.00591875 0.04313125

66.7 0.0003125 0.0003125 0.00988125 0.0370375

66.8 0.0003125 0.0003125 0.011175 0.03446875

66.9 0.0003125 0.0003125 -0.01203125 0.00019375

67 0.0003125 0.0003125 -0.01140625 0.00674375

67.1 0.0003125 0.0003125 -0.00810625 0.0159125

67.2 0.0003125 0.0003125 -0.03238125 0.0032625

67.3 0.0003125 0.0003125 -0.02758125 0.02310625

67.4 0.0003125 0.0003125 -0.01654375 0.01529375

67.5 0.0003125 0.0003125 -0.0251375 0.01115

67.6 0.0003125 0.0003125 -0.02771875 0.03176875

67.7 0.0003125 0.0003125 -0.016425 0.0266375

67.8 0.0003125 0.0003125 -0.00969375 0.0243625

67.9 0.0003125 0.0003125 -0.0019 0.04481875

68 0.0003125 0.0003125 0.0112375 0.06108125

68.1 0.0003125 0.0003125 0.00903125 0.04838125

68.2 0.0003125 0.0003125 0.00943125 0.05149375

68.3 0.0003125 0.0003125 0.0057625 0.0451625

68.4 0.0003125 0.0003125 0.0013 0.03760625

68.5 0.0003125 0.0003125 0.00233125 0.0306

68.6 0.0003125 0.0003125 0.00711875 0.01780625

68.7 0.0003125 0.0003125 0.0045375 0.02785625

68.8 0.0003125 0.0003125 -0.00420625 0.01884375

68.9 0.0003125 0.0003125 -0.0026125 0.02389375

69 0.0003125 0.0003125 0.0048625 0.0277375

69.1 0.0003125 0.0003125 0.00375625 0.03158125

69.2 0.0003125 0.0003125 -0.000325 0.0326875

69.3 0.0003125 0.0003125 -0.0163125 0.023925

69.4 0.0003125 0.0003125 -0.02381875 0.0246125

69.5 0.0003125 0.0003125 -0.0284 0.01869375

69.6 0.0003125 0.0003125 -0.03289375 0.02088125

69.7 0.0003125 0.0003125 -0.02245625 0.0219125

69.8 0.0003125 0.0003125 -0.0231875 0.0314375

69.9 0.0003125 0.0003125 -0.00299375 0.03095

70 0.0003125 0.0003125 -0.0076375 0.026425

70.1 0.0003125 0.0003125 -0.01374375 0.03049375

70.2 0.0003125 0.0003125 -0.01641875 0.03174375

70.3 0.0003125 0.0003125 -0.0079125 0.038

70.4 0.0003125 0.0003125 -0.00948125 0.0243625

70.5 0.0003125 0.0003125 -0.01376875 0.02421875

70.6 0.0003125 0.0003125 0.00803125 0.03499375

70.7 0.0003125 0.0003125 0.010075 0.02753125

70.8 0.0003125 0.0003125 0.00746875 -0.00115625

70.9 0.0003125 0.0003125 -0.00098125 0.0142

71 0.0003125 0.0003125 0.00146875 0.0212

71.1 0.0003125 0.0003125 0.00793125 0.02049375

71.2 0.0003125 0.0003125 0.0113125 0.02001875

71.3 0.0003125 0.0003125 0.00288125 0.02288125

71.4 0.0003125 0.0003125 -0.00335 0.016

71.5 0.0003125 0.0003125 0.0063375 0.01634375

71.6 0.0003125 0.0003125 -0.003 0.01276875

71.7 0.0003125 0.0003125 0.003125 0.0221375

71.8 0.0003125 0.0003125 -0.01219375 0.015

71.9 0.0003125 0.0003125 -0.00796875 0.025975

72 0.0003125 0.0003125 -0.0052375 0.02733125

72.1 0.0003125 0.0003125 0.00015625 0.0302375

72.2 0.0003125 0.0003125 -0.012725 0.039225

72.3 0.0003125 0.0003125 -0.006975 0.0315375

72.4 0.0003125 0.0003125 -0.00963125 0.030525

72.5 0.0003125 0.0003125 -0.0138375 0.02609375

72.6 0.0003125 0.0003125 -0.0063375 0.0417125

72.7 0.0003125 0.0003125 0.0093875 0.046875

72.8 0.0003125 0.0003125 0.01618125 0.0333125

72.9 0.0003125 0.0003125 0.01133125 0.0320875

73 0.0003125 0.0003125 -0.00234375 0.03185625

73.1 0.0003125 0.0003125 -0.0069625 0.03299375

73.2 0.0003125 0.0003125 -0.00620625 0.0381375

73.3 0.0003125 0.0003125 -0.00290625 0.0380375

73.4 0.0003125 0.0003125 0.019825 0.0465125

73.5 0.0003125 0.0003125 0.0120875 0.05303125

73.6 0.0003125 0.0003125 -0.001875 0.0427625

73.7 0.0003125 0.0003125 0.00349375 0.0192375

73.8 0.0003125 0.0003125 0.0457 0.01225625

73.9 0.0003125 0.0003125 0.0268875 0.00774375

74 0.0003125 0.0003125 0.02400625 0.005975

74.1 0.0003125 0.0003125 -0.03210625 0.00809375

74.2 0.0003125 0.0003125 -0.0487375 0.0163625

74.3 0.0003125 0.0003125 -0.04175 0.02881875

74.4 0.0003125 0.0003125 -0.03789375 0.02935625

74.5 0.0003125 0.0003125 -0.03396875 0.0315125

74.6 0.0003125 0.0003125 -0.03233125 0.01591875

74.7 0.0003125 0.0003125 -0.00476875 0.0161625

74.8 0.0003125 0.0003125 0.02365 0.01429375

74.9 0.0003125 0.0003125 0.02476875 0.02885625

75 0.0003125 0.0003125 0.0281375 0.033375

75.1 0.0003125 0.0003125 0.0263375 0.02150625

75.2 0.0003125 0.0003125 0.00533125 0.03245

75.3 0.0003125 0.0003125 0.0028 0.0343375

75.4 0.0003125 0.0003125 0.0065 0.02794375

75.5 0.0003125 0.0003125 -0.0167 0.01365

75.6 0.0003125 0.0003125 -0.04895 0.02020625

75.7 0.0003125 0.0003125 -0.0575875 0.00806875

75.8 0.0003125 0.0003125 -0.039075 0.01349375

75.9 0.0003125 0.0003125 -0.03519375 0.0230875

76 0.0003125 0.0003125 -0.0164625 0.04250625

76.1 0.0003125 0.0003125 -0.00885 0.05938125

76.2 0.0003125 0.0003125 -0.00213125 0.05115625

76.3 0.0003125 0.0003125 -0.01036875 0.0450125

76.4 0.0003125 0.0003125 -0.00215625 0.0454625

76.5 0.0003125 0.0003125 -0.0119375 0.03615625

76.6 0.0003125 0.0003125 -0.0132 0.0289625

76.7 0.0003125 0.0003125 -0.00771875 0.03345625

76.8 0.0003125 0.0003125 0.00105 0.0352375

76.9 0.0003125 0.0003125 0.01019375 0.03536875

77 0.0003125 0.0003125 0.00161875 0.01441875

77.1 0.0003125 0.0003125 0.00686875 0.0067

77.2 0.0003125 0.0003125 -0.0004 0.00411875

77.3 0.0003125 0.0003125 -0.0005625 0.010125

77.4 0.0003125 0.0003125 -0.00644375 0.03204375

77.5 0.0003125 0.0003125 0.013175 0.04356875

77.6 0.0003125 0.0003125 0.01195625 0.045825

77.7 0.0003125 0.0003125 -0.01489375 0.0389375

77.8 0.0003125 0.0003125 -0.00290625 0.033925

77.9 0.0003125 0.0003125 -0.01074375 0.01018125

78 0.0003125 0.0003125 -0.01376875 0.01270625

78.1 0.0003125 0.0003125 -0.0238875 -0.0090125

78.2 0.0003125 0.0003125 -0.0673125 -0.0015125

78.3 0.0003125 0.0003125 -0.04705 0.019875

78.4 0.0003125 0.0003125 -0.03674375 0.016425

78.5 0.0003125 0.0003125 -0.022425 0.011675

78.6 0.0003125 0.0003125 -0.00708125 0.009525

78.7 0.0003125 0.0003125 -0.00184375 0.03290625

78.8 0.0003125 0.0003125 0.04715625 0.03554375

78.9 0.0003125 0.0003125 0.02851875 0.00908125

79 0.0003125 0.0003125 0.01061875 -0.0058625

79.1 0.0003125 0.0003125 -0.0098375 -0.01499375

79.2 0.0003125 0.0003125 -0.00234375 -0.02480625

79.3 0.0003125 0.0003125 -0.004825 -0.03445

79.4 0.0003125 0.0003125 -0.0303 -0.04805625

79.5 0.0003125 0.0003125 -0.05053125 -0.080325

79.6 0.0003125 0.0003125 -0.0664375 -0.09505625

79.7 0.0003125 0.0003125 -0.05704375 -0.06606875

79.8 0.0003125 0.0003125 -0.04273125 -0.05746875

79.9 0.0003125 0.0003125 -0.032025 -0.05385

80 0.0003125 0.0003125 -0.01998125 -0.02940625

80.1 0.0003125 0.0003125 -0.0149625 -0.030825

80.2 0.0003125 0.0003125 -0.01761875 -0.0221125

80.3 0.0003125 0.0003125 -0.00873125 0.00055625

80.4 0.0003125 0.0003125 -0.01921875 0.00915625

80.5 0.0003125 0.0003125 -0.023925 0.0024375

80.6 0.0003125 0.0003125 0.00039375 0.03971875

80.7 0.0003125 0.0003125 0.019425 0.0530625

80.8 0.0003125 0.0003125 0.018225 0.04710625

80.9 0.0003125 0.0003125 0.0078375 0.055125

81 0.0003125 0.0003125 0.004925 0.05498125

81.1 0.0003125 0.0003125 -0.0011625 0.055075

81.2 0.0003125 0.0003125 -0.00389375 0.049975

81.3 0.0003125 0.0003125 0.00705625 0.04790625

81.4 0.0003125 0.0003125 0.03865625 0.06460625

81.5 0.0003125 0.0003125 0.03488125 0.06725

81.6 0.0003125 0.0003125 0.0096375 0.0482125

81.7 0.0003125 0.0003125 0.00759375 0.03716875

81.8 0.0003125 0.0003125 0.00371875 0.0332

81.9 0.0003125 0.0003125 -0.01106875 0.034825

82 0.0003125 0.0003125 -0.01435 0.03246875

82.1 0.0003125 0.0003125 -0.01798125 0.034525

82.2 0.0003125 0.0003125 -0.01458125 0.031525

82.3 0.0003125 0.0003125 -0.02298125 0.028425

82.4 0.0003125 0.0003125 -0.00685625 0.0391375

82.5 0.0003125 0.0003125 0.00829375 0.02890625

82.6 0.0003125 0.0003125 0.0088 0.0213125

82.7 0.0003125 0.0003125 -0.00164375 0.02538125

82.8 0.0003125 0.0003125 0.01754375 0.032475

82.9 0.0003125 0.0003125 0.01374375 0.0325125

83 0.0003125 0.0003125 0.0060375 0.0376375

83.1 0.0003125 0.0003125 0.01256875 0.03259375

83.2 0.0003125 0.0003125 0.02211875 0.03883125

83.3 0.0003125 0.0003125 0.0323125 0.026575

83.4 0.0003125 0.0003125 0.02801875 0.01800625

83.5 0.0003125 0.0003125 0.0055125 0.01471875

83.6 0.0003125 0.0003125 -0.001725 0.00830625

83.7 0.0003125 0.0003125 -0.0107375 0.00045

83.8 0.0003125 0.0003125 -0.00935 0.0116625

83.9 0.0003125 0.0003125 -0.01084375 0.0237625

84 0.0003125 0.0003125 0.00381875 0.0050125

84.1 0.0003125 0.0003125 0.0028625 -0.00759375

84.2 0.0003125 0.0003125 -0.07294375 -0.091475

84.3 0.0003125 0.0003125 -0.1737313 -0.1291562

84.4 0.0003125 0.0003125 -0.06095625 -0.02835625

84.5 0.0003125 0.0003125 0.01428125 0.002225

84.6 0.0003125 0.0003125 0.01998125 0.01318125

84.7 0.0003125 0.0003125 0.017025 0.00929375

84.8 0.0003125 0.0003125 0.01355 0.004575

84.9 0.0003125 0.0003125 0.02280625 0.00794375

85 0.0003125 0.0003125 0.01335 0.015575

85.1 0.0003125 0.0003125 0.007925 0.02396875

85.2 0.0003125 0.0003125 0.00068125 0.01129375

85.3 0.0003125 0.0003125 -0.0065625 0.01516875

85.4 0.0003125 0.0003125 -0.0113 0.03288125

85.5 0.0003125 0.0003125 -0.00545625 0.052075

85.6 0.0003125 0.0003125 -0.00696875 0.062175

85.7 0.0003125 0.0003125 0.007775 0.0645625

85.8 0.0003125 0.0003125 0.01551875 0.0523125

85.9 0.0003125 0.0003125 0.018625 0.04770625

86 0.0003125 0.0003125 -0.00044375 0.01211875

86.1 0.0003125 0.0003125 -0.02218125 0.0102875

86.2 0.0003125 0.0003125 -0.03621875 -0.02993125

86.3 0.0003125 0.0003125 -0.038125 -0.06784375

86.4 0.0003125 0.0003125 -0.05208125 -0.09454375

86.5 0.0003125 0.0003125 -0.053925 -0.10085

86.6 0.0003125 0.0003125 -0.06585 -0.1140625

86.7 0.0003125 0.0003125 -0.0679 -0.1195313

86.8 0.0003125 0.0003125 -0.06630625 -0.0971625

86.9 0.0003125 0.0003125 -0.04546875 -0.0778625

87 0.0003125 0.0003125 -0.025225 -0.0729875

87.1 0.0003125 0.0003125 -0.02445625 -0.06060625

87.2 0.0003125 0.0003125 -0.02205625 -0.04019375

87.3 0.0003125 0.0003125 -0.023125 -0.0096625

87.4 0.0003125 0.0003125 -0.005975 0.029975

87.5 0.0003125 0.0003125 0.008875 0.0644625

87.6 0.0003125 0.0003125 0.0049 0.06461875

87.7 0.0003125 0.0003125 -0.00646875 0.04439375

87.8 0.0003125 0.0003125 0.00361875 0.06633125

87.9 0.0003125 0.0003125 0.00251875 0.0725125

88 0.0003125 0.0003125 0.0006875 0.07369375

88.1 0.0003125 0.0003125 -0.00544375 0.08681875

88.2 0.0003125 0.0003125 0.0248875 0.09516875

88.3 0.0003125 0.0003125 0.02965625 0.0933625

88.4 0.0003125 0.0003125 0.0287375 0.08866875

88.5 0.0003125 0.0003125 0.021925 0.0808

88.6 0.0003125 0.0003125 0.02143125 0.07755

88.7 0.0003125 0.0003125 0.02089375 0.0760375

88.8 0.0003125 0.0003125 0.00776875 0.067175

88.9 0.0003125 0.0003125 0.0130125 0.05669375

89 0.0003125 0.0003125 0.02355625 0.05788125

89.1 0.0003125 0.0003125 0.01176875 0.06625625

89.2 0.0003125 0.0003125 0.006275 0.05675

89.3 0.0003125 0.0003125 0.00396875 0.0564

89.4 0.0003125 0.0003125 0.003075 0.0388

89.5 0.0003125 0.0003125 0.00463125 0.04165625

89.6 0.0003125 0.0003125 0.004225 0.0429625

89.7 0.0003125 0.0003125 0.00276875 0.03871875

89.8 0.0003125 0.0003125 0.006025 0.06008125

89.9 0.0003125 0.0003125 0.03130625 0.04740625

90 0.0003125 0.0003125 0.021 0.0332125

90.1 0.0003125 0.0003125 0.01278125 -0.0224

90.2 0.0003125 0.0003125 -0.0138125 -0.0481875

90.3 0.0003125 0.0003125 -0.0410125 -0.068925

90.4 0.0003125 0.0003125 -0.04508125 -0.1006875

90.5 0.0003125 0.0003125 -0.06110625 -0.12065

90.6 0.0003125 0.0003125 -0.0700375 -0.1090438

90.7 0.0003125 0.0003125 -0.06513125 -0.1015938

90.8 0.0003125 0.0003125 -0.050025 -0.08248125

90.9 0.0003125 0.0003125 -0.0463 -0.07768125

91 0.0003125 0.0003125 -0.04389375 -0.0553

91.1 0.0003125 0.0003125 -0.0292625 -0.045975

91.2 0.0003125 0.0003125 -0.01614375 -0.04325

91.3 0.0003125 0.0003125 -0.02670625 -0.03198125

91.4 0.0003125 0.0003125 -0.01768125 -0.02353125

91.5 0.0003125 0.0003125 -0.0144 -0.008775

91.6 0.0003125 0.0003125 -0.00795 0.00554375

91.7 0.0003125 0.0003125 0.01689375 0.01388125

91.8 0.0003125 0.0003125 0.0305625 0.031425

91.9 0.0003125 0.0003125 0.0247375 0.022775

92 0.0003125 0.0003125 0.01174375 0.03440625

92.1 0.0003125 0.0003125 0.00698125 0.04964375

92.2 0.0003125 0.0003125 0.0126625 0.046975

92.3 0.0003125 0.0003125 0.019 0.0657375

92.4 0.0003125 0.0003125 0.02714375 0.06731875

92.5 0.0003125 0.0003125 0.0143125 0.06555

92.6 0.0003125 0.0003125 0.01123125 0.0723

92.7 0.0003125 0.0003125 0.0096375 0.0733375

92.8 0.0003125 0.0003125 -0.00186875 -0.0516375

92.9 0.0003125 0.0003125 -0.00588125 0.00385

93 0.0003125 0.0003125 0.03611875 0.0399

93.1 0.0003125 0.0003125 0.03825 0.0762375

93.2 0.0003125 0.0003125 0.0375 0.1365687

93.3 0.0003125 0.0003125 0.04170625 0.11495

93.4 0.0003125 0.0003125 0.02825 0.1065125

93.5 0.0003125 0.0003125 0.0384375 0.09120625

93.6 0.0003125 0.0003125 0.0388625 0.0828125

93.7 0.0003125 0.0003125 0.01929375 0.04813125

93.8 0.0003125 0.0003125 0.00846875 0.043175

93.9 0.0003125 0.0003125 0.01888125 0.03988125

94 0.0003125 0.0003125 0.01936875 0.029625

94.1 0.0003125 0.0003125 -0.01314375 0.0056875

94.2 0.0003125 0.0003125 -0.02533125 0.0173125

94.3 0.0003125 0.0003125 -0.02844375 0.01444375

94.4 0.0003125 0.0003125 -0.03680625 -0.0148125

94.5 0.0003125 0.0003125 -0.1156 -0.05925625

94.6 0.0003125 0.0003125 -0.02685625 0.006325

94.7 0.0003125 0.0003125 0.013775 0.03630625

94.8 0.0003125 0.0003125 0.00661875 0.04466875

94.9 0.0003125 0.0003125 -0.03531875 0.03885

95 0.0003125 0.0003125 -0.02734375 0.0569125

95.1 0.0003125 0.0003125 -0.01303125 0.0516375

95.2 0.0003125 0.0003125 -0.0195625 0.02656875

95.3 0.0003125 0.0003125 -0.02053125 0.00368125

95.4 0.0003125 0.0003125 -0.02704375 -0.00256875

95.5 0.0003125 0.0003125 -0.0313375 -0.00429375

95.6 0.0003125 0.0003125 -0.03333125 -0.025675

95.7 0.0003125 0.0003125 -0.0441875 -0.04534375

95.8 0.0003125 0.0003125 -0.03328125 -0.06324375

95.9 0.0003125 0.0003125 -0.03555625 -0.072775

96 0.0003125 0.0003125 -0.02441875 -0.08636875

96.1 0.0003125 0.0003125 -0.02183125 -0.092175

96.2 0.0003125 0.0003125 -0.02984375 -0.08511875

96.3 0.0003125 0.0003125 -0.025275 -0.060025

96.4 0.0003125 0.0003125 -0.03738125 -0.04479375

96.5 0.0003125 0.0003125 -0.0296625 -0.02058125

96.6 0.0003125 0.0003125 0.0230125 0.00388125

96.7 0.0003125 0.0003125 0.03253125 0.012125

96.8 0.0003125 0.0003125 0.01674375 0.01375

96.9 0.0003125 0.0003125 -0.00015 0.03561875

97 0.0003125 0.0003125 -0.01944375 0.0500125

97.1 0.0003125 0.0003125 -0.016575 0.0525

97.2 0.0003125 0.0003125 -0.04198125 0.04874375

97.3 0.0003125 0.0003125 -0.033325 0.05930625

97.4 0.0003125 0.0003125 -0.02916875 0.06188125

97.5 0.0003125 0.0003125 -0.02135625 0.06440625

97.6 0.0003125 0.0003125 -0.02328125 0.05066875

97.7 0.0003125 0.0003125 -0.01533125 0.06924375

97.8 0.0003125 0.0003125 -0.0097375 0.05973125

97.9 0.0003125 0.0003125 -0.0001875 0.04618125

98 0.0003125 0.0003125 -0.0028375 0.05119375

98.1 0.0003125 0.0003125 0.0175625 0.06381875

98.2 0.0003125 0.0003125 0.02793125 0.06508125

98.3 0.0003125 0.0003125 0.0053625 0.0495

98.4 0.0003125 0.0003125 0.0052125 0.06526875

98.5 0.0003125 0.0003125 0.00639375 0.0708625

98.6 0.0003125 0.0003125 0.0153375 0.06740625

98.7 0.0003125 0.0003125 0.00394375 0.06421875

98.8 0.0003125 0.0003125 0.0171 0.0593

98.9 0.0003125 0.0003125 0.00123125 0.04045625

99 0.0003125 0.0003125 0.00379375 0.03874375

Interval= 0.1 s

ExcelDateTime= 4.5535543572907161e+004 31/08/2024 13:02:44.699178

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.0003125 0.0003125 0.0235875 0.033975

0.1 0.0003125 0.0003125 0.03724375 0.02685625

0.2 0.0003125 0.0003125 0.0408625 0.0178375

0.3 0.0003125 0.0003125 0.0217125 0.0177625

0.4 0.0003125 0.0003125 0.0255875 0.04505

0.5 0.0003125 0.0003125 0.0199125 0.0446625

0.6 0.0003125 0.0003125 0.023375 0.002825

0.7 0.0003125 0.0003125 -0.1067437 -0.3525375

0.8 0.0003125 0.0003125 -0.1005562 -0.2602375

0.9 0.0003125 0.0003125 0.00713125 -0.05655625

1 0.0003125 0.0003125 0.08728125 -0.0463875

1.1 0.0003125 0.0003125 0.1040563 -0.0174125

1.2 0.0003125 0.0003125 0.09026875 0.00678125

1.3 0.0003125 0.0003125 0.09094375 0.04575

1.4 0.0003125 0.0003125 0.05861875 0.062225

1.5 0.0003125 0.0003125 0.0261375 0.0897375

1.6 0.0003125 0.0003125 0.013425 0.09138125

1.7 0.0003125 0.0003125 0.0251 0.1101062

1.8 0.0003125 0.0003125 0.0214375 0.08714375

1.9 0.0003125 0.0003125 0.02061875 0.059925

2 0.0003125 0.0003125 -0.0345375 -0.05171875

2.1 0.0003125 0.0003125 -0.183125 -0.082625

2.2 0.0003125 0.0003125 -0.1240687 0.09405

2.3 0.0003125 0.0003125 -0.0416125 0.0301

2.4 0.0003125 0.0003125 -0.142125 0.0791375

2.5 0.0003125 0.0003125 -0.01581875 0.374275

2.6 0.0003125 0.0003125 0.03335625 0.3314

2.7 0.0003125 0.0003125 0.02124375 0.23005

2.8 0.0003125 0.0003125 -0.01408125 0.1367562

2.9 0.0003125 0.0003125 -0.026875 0.089275

3 0.0003125 0.0003125 -0.002075 0.0373625

3.1 0.0003125 0.0003125 -0.00036875 0.00823125

3.2 0.0003125 0.0003125 -0.005925 0.014625

3.3 0.0003125 0.0003125 -0.0054125 -0.02731875

3.4 0.0003125 0.0003125 -0.01404375 -0.04218125

3.5 0.0003125 0.0003125 -0.0022125 -0.02205

3.6 0.0003125 0.0003125 -0.00125 -0.0088125

3.7 0.0003125 0.0003125 0.0051375 -0.0035125

3.8 0.0003125 0.0003125 0.02805 0.0255125

3.9 0.0003125 0.0003125 0.02451875 -0.101425

4 0.0003125 0.0003125 -0.10675 -0.3830437

4.1 0.0003125 0.0003125 -0.0210125 -0.2237313

4.2 0.0003125 0.0003125 0.03133125 -0.11885

4.3 0.0003125 0.0003125 0.0626125 -0.00095

4.4 0.0003125 0.0003125 0.08658125 -0.028725

4.5 0.0003125 0.0003125 0.07494375 -0.0735625

4.6 0.0003125 0.0003125 0.04883125 -0.0263375

4.7 0.0003125 0.0003125 0.0366125 0.01111875

4.8 0.0003125 0.0003125 0.02499375 0.01805

4.9 0.0003125 0.0003125 0.00481875 -0.0078

5 0.0003125 0.0003125 -0.012825 -0.0174

5.1 0.0003125 0.0003125 -0.0140375 -0.07350625

5.2 0.0003125 0.0003125 -0.1843875 0.016575

5.3 0.0003125 0.0003125 -0.1014 0.2356625

5.4 0.0003125 0.0003125 -0.00051875 0.3367625

5.5 0.0003125 0.0003125 0.0002625 0.2537938

5.6 0.0003125 0.0003125 0.0129625 0.1747

5.7 0.0003125 0.0003125 0.01141875 0.1180562

5.8 0.0003125 0.0003125 -0.0036375 0.09845

5.9 0.0003125 0.0003125 -0.0023 0.0663875

6 0.0003125 0.0003125 0.0156375 0.060775

6.1 0.0003125 0.0003125 -0.0158375 0.0401125

6.2 0.0003125 0.0003125 -0.0177125 0.01833125

6.3 0.0003125 0.0003125 -0.02575 0.026725

6.4 0.0003125 0.0003125 -0.01544375 0.02474375

6.5 0.0003125 0.0003125 -0.0088375 0.01568125

6.6 0.0003125 0.0003125 -0.0037625 0.02664375

6.7 0.0003125 0.0003125 0.00345 0.03626875

6.8 0.0003125 0.0003125 -0.00275 -0.01040625

6.9 0.0003125 0.0003125 0.0053625 -0.00650625

7 0.0003125 0.0003125 0.01651875 0.01265

7.1 0.0003125 0.0003125 0.0008875 0.01240625

7.2 0.0003125 0.0003125 0.0078375 0.03244375

7.3 0.0003125 0.0003125 0.00465 0.04240625

7.4 0.0003125 0.0003125 0.00889375 0.03154375

7.5 0.0003125 0.0003125 0.0089625 -0.0171375

7.6 0.0003125 0.0003125 -0.00224375 -0.04610625

7.7 0.0003125 0.0003125 0.00490625 -0.00991875

7.8 0.0003125 0.0003125 0.0188875 -0.0023875

7.9 0.0003125 0.0003125 0.022175 0.01634375

8 0.0003125 0.0003125 0.01059375 0.0476875

8.1 0.0003125 0.0003125 0.02385 0.04253125

8.2 0.0003125 0.0003125 0.01565 0.0243875

8.3 0.0003125 0.0003125 0.02093125 0.05691875

8.4 0.0003125 0.0003125 -0.00606875 0.06538125

8.5 0.0003125 0.0003125 -0.00725625 0.036025

8.6 0.0003125 0.0003125 -0.00665 0.0386125

8.7 0.0003125 0.0003125 0.0343875 0.09273125

8.8 0.0003125 0.0003125 0.0309125 0.096775

8.9 0.0003125 0.0003125 0.031975 0.07295

9 0.0003125 0.0003125 0.01465 0.06749375

9.1 0.0003125 0.0003125 0.0286125 0.07469375

9.2 0.0003125 0.0003125 0.032725 0.06333125

9.3 0.0003125 0.0003125 0.03214375 0.05721875

9.4 0.0003125 0.0003125 0.02249375 0.01358125

9.5 0.0003125 0.0003125 0.00681875 -0.08688125

9.6 0.0003125 0.0003125 -0.1034062 -0.3064375

9.7 0.0003125 0.0003125 0.00270625 -0.2262563

9.8 0.0003125 0.0003125 0.04235625 -0.1539312

9.9 0.0003125 0.0003125 0.05294375 -0.06381875

10 0.0003125 0.0003125 0.0469375 -0.0228125

10.1 0.0003125 0.0003125 0.0096125 -0.1184688

10.2 0.0003125 0.0003125 0.0052 0.2120375

10.3 0.0003125 0.0003125 0.0597125 0.2701813

10.4 0.0003125 0.0003125 0.0319125 0.18935

10.5 0.0003125 0.0003125 0.003675 0.1281188

10.6 0.0003125 0.0003125 0.003875 0.09444375

10.7 0.0003125 0.0003125 -0.0035125 0.09610625

10.8 0.0003125 0.0003125 0.013925 0.1041938

10.9 0.0003125 0.0003125 0.0057875 0.108475

11 0.0003125 0.0003125 0.00495 0.1123188

11.1 0.0003125 0.0003125 0.008725 0.0935875

11.2 0.0003125 0.0003125 0.0054375 0.0598375

11.3 0.0003125 0.0003125 -0.0048125 0.06665

11.4 0.0003125 0.0003125 -0.030625 0.0167375

11.5 0.0003125 0.0003125 -0.0788875 0.00584375

11.6 0.0003125 0.0003125 -0.0560875 0.021475

11.7 0.0003125 0.0003125 -0.0641375 0.01796875

11.8 0.0003125 0.0003125 -0.04910625 0.0189625

11.9 0.0003125 0.0003125 -0.05406875 0.00696875

12 0.0003125 0.0003125 -0.0512625 -0.015625

12.1 0.0003125 0.0003125 -0.127375 -0.09884375

12.2 0.0003125 0.0003125 -0.0090875 0.03968125

12.3 0.0003125 0.0003125 0.02974375 0.03173125

12.4 0.0003125 0.0003125 0.020325 0.027275

12.5 0.0003125 0.0003125 0.01314375 0.02474375

12.6 0.0003125 0.0003125 0.02283125 0.00918125

12.7 0.0003125 0.0003125 0.01090625 -0.00541875

12.8 0.0003125 0.0003125 0.00270625 -0.0165875

12.9 0.0003125 0.0003125 -0.0039 -0.0123

13 0.0003125 0.0003125 0.0055125 0.02406875

13.1 0.0003125 0.0003125 -0.00649375 0.04529375

13.2 0.0003125 0.0003125 -0.01126875 0.04086875

13.3 0.0003125 0.0003125 -0.00499375 0.0393

13.4 0.0003125 0.0003125 0.016875 0.04520625

13.5 0.0003125 0.0003125 0.0189625 0.02909375

13.6 0.0003125 0.0003125 0.00983125 0.03944375

13.7 0.0003125 0.0003125 0.010825 0.0353375

13.8 0.0003125 0.0003125 0.0133375 0.02504375

13.9 0.0003125 0.0003125 0.00194375 0.02714375

14 0.0003125 0.0003125 0.0078375 0.02469375

14.1 0.0003125 0.0003125 -0.0092875 0.03108125

14.2 0.0003125 0.0003125 -0.00156875 0.03595

14.3 0.0003125 0.0003125 -0.00729375 0.03175

14.4 0.0003125 0.0003125 0.0006125 0.03565

14.5 0.0003125 0.0003125 -0.01026875 0.01819375

14.6 0.0003125 0.0003125 0.00060625 0.01490625

14.7 0.0003125 0.0003125 0.008825 0.0126125

14.8 0.0003125 0.0003125 -0.03825625 -0.0086

14.9 0.0003125 0.0003125 -0.03359375 0.00279375

15 0.0003125 0.0003125 -0.02945625 0.016725

15.1 0.0003125 0.0003125 -0.0133875 0.0127375

15.2 0.0003125 0.0003125 -0.0058375 0.009625

15.3 0.0003125 0.0003125 -0.00520625 0.007225

15.4 0.0003125 0.0003125 -0.02114375 -0.00034375

15.5 0.0003125 0.0003125 -0.0259125 0.023625

15.6 0.0003125 0.0003125 0.0067875 0.04430625

15.7 0.0003125 0.0003125 0.00701875 0.052375

15.8 0.0003125 0.0003125 0.00840625 0.04086875

15.9 0.0003125 0.0003125 0.0146625 0.04705

16 0.0003125 0.0003125 0.008925 0.04480625

16.1 0.0003125 0.0003125 0.0021375 0.039925

16.2 0.0003125 0.0003125 -0.00053125 0.0400125

16.3 0.0003125 0.0003125 -0.012575 0.02525625

16.4 0.0003125 0.0003125 -0.01281875 0.027975

16.5 0.0003125 0.0003125 -0.0044125 0.032175

16.6 0.0003125 0.0003125 -0.04086875 -0.0176375

16.7 0.0003125 0.0003125 -0.03846875 -0.0014625

16.8 0.0003125 0.0003125 -0.02743125 0.00926875

16.9 0.0003125 0.0003125 -0.0201 5.625e-005

17 0.0003125 0.0003125 -0.02503125 0.00995

17.1 0.0003125 0.0003125 -0.01638125 0.014375

17.2 0.0003125 0.0003125 0.00939375 0.0105375

17.3 0.0003125 0.0003125 -0.00598125 0.01805

17.4 0.0003125 0.0003125 0.00649375 0.0025875

17.5 0.0003125 0.0003125 -0.00851875 0.008725

17.6 0.0003125 0.0003125 -0.00124375 0.0376

17.7 0.0003125 0.0003125 -0.00124375 0.0371875

17.8 0.0003125 0.0003125 -0.0256375 0.02189375

17.9 0.0003125 0.0003125 0.00561875 0.06954375

18 0.0003125 0.0003125 0.023 0.054775

18.1 0.0003125 0.0003125 0.01126875 0.03685625

18.2 0.0003125 0.0003125 0.00583125 0.0396125

18.3 0.0003125 0.0003125 0.0014125 0.02085

18.4 0.0003125 0.0003125 0.0034875 0.025275

18.5 0.0003125 0.0003125 0.0123625 0.02524375

18.6 0.0003125 0.0003125 0.00795625 0.03426875

18.7 0.0003125 0.0003125 -0.00064375 0.0123375

18.8 0.0003125 0.0003125 -0.02545625 0.01181875

18.9 0.0003125 0.0003125 -0.0297375 0.01079375

19 0.0003125 0.0003125 -0.01590625 0.01000625

19.1 0.0003125 0.0003125 -0.00869375 0.01600625

19.2 0.0003125 0.0003125 -0.01256875 0.01926875

19.3 0.0003125 0.0003125 -0.0052625 0.01826875

19.4 0.0003125 0.0003125 -0.03620625 -0.00119375

19.5 0.0003125 0.0003125 -0.00719375 0.01651875

19.6 0.0003125 0.0003125 -0.0053375 0.014575

19.7 0.0003125 0.0003125 -0.001025 0.00868125

19.8 0.0003125 0.0003125 -0.0063375 0.02745625

19.9 0.0003125 0.0003125 0.0055 0.0284875

20 0.0003125 0.0003125 0.00058125 0.0181875

20.1 0.0003125 0.0003125 0.0025125 0.02161875

20.2 0.0003125 0.0003125 0.0131375 0.0296375

20.3 0.0003125 0.0003125 0.02056875 0.03215

20.4 0.0003125 0.0003125 0.00308125 0.027675

20.5 0.0003125 0.0003125 -0.00396875 0.027325

20.6 0.0003125 0.0003125 -0.002525 0.0215

20.7 0.0003125 0.0003125 -0.00760625 0.01800625

20.8 0.0003125 0.0003125 -0.007125 0.0161

20.9 0.0003125 0.0003125 -0.0027875 0.00570625

21 0.0003125 0.0003125 0.00626875 0.01060625

21.1 0.0003125 0.0003125 0.0159625 0.03236875

21.2 0.0003125 0.0003125 0.0293 0.021375

21.3 0.0003125 0.0003125 0.02351875 0.01548125

21.4 0.0003125 0.0003125 0.00416875 0.0090375

21.5 0.0003125 0.0003125 -0.02019375 0.01388125

21.6 0.0003125 0.0003125 -0.0044125 0.01306875

21.7 0.0003125 0.0003125 -0.0197625 0.0075625

21.8 0.0003125 0.0003125 -0.004125 0.0196

21.9 0.0003125 0.0003125 -0.00701875 0.0111375

22 0.0003125 0.0003125 -0.03109375 0.0271

22.1 0.0003125 0.0003125 -0.02915 0.02519375

22.2 0.0003125 0.0003125 -0.004925 0.02553125

22.3 0.0003125 0.0003125 0.0136125 0.03591875

22.4 0.0003125 0.0003125 -0.0012375 0.04230625

22.5 0.0003125 0.0003125 0.0071875 0.0537875

22.6 0.0003125 0.0003125 0.0113875 0.04268125

22.7 0.0003125 0.0003125 0.01165625 0.03061875

22.8 0.0003125 0.0003125 0.0224 0.0392625

22.9 0.0003125 0.0003125 0.01859375 0.04095

23 0.0003125 0.0003125 0.01483125 0.02

23.1 0.0003125 0.0003125 0.0248125 0.0273375

23.2 0.0003125 0.0003125 0.0174 0.0316125

23.3 0.0003125 0.0003125 -0.00671875 0.04348125

23.4 0.0003125 0.0003125 0.00415625 0.0303125

23.5 0.0003125 0.0003125 -0.01128125 -0.015075

23.6 0.0003125 0.0003125 -0.030725 0.0050375

23.7 0.0003125 0.0003125 -0.01268125 0.002275

23.8 0.0003125 0.0003125 0.0049 0.00301875

23.9 0.0003125 0.0003125 0.0013 0.0136625

24 0.0003125 0.0003125 0.003625 0.0200625

24.1 0.0003125 0.0003125 0.00561875 0.01304375

24.2 0.0003125 0.0003125 0.0049625 0.00524375

24.3 0.0003125 0.0003125 0.03159375 0.0644875

24.4 0.0003125 0.0003125 0.044075 0.05043125

24.5 0.0003125 0.0003125 0.02311875 0.0220625

24.6 0.0003125 0.0003125 -0.0196 0.0105375

24.7 0.0003125 0.0003125 -0.0384375 -0.00234375

24.8 0.0003125 0.0003125 -0.0414875 -0.0127625

24.9 0.0003125 0.0003125 -0.05606875 -0.0031625

25 0.0003125 0.0003125 -0.05506875 -0.01758125

25.1 0.0003125 0.0003125 -0.04741875 -0.00078125

25.2 0.0003125 0.0003125 -0.01850625 0.028125

25.3 0.0003125 0.0003125 -0.01005625 0.02999375

25.4 0.0003125 0.0003125 0.0042625 0.05045625

25.5 0.0003125 0.0003125 -0.00115 0.0315625

25.6 0.0003125 0.0003125 -0.00503125 0.025125

25.7 0.0003125 0.0003125 0.006 0.0227125

25.8 0.0003125 0.0003125 0.01961875 0.02200625

25.9 0.0003125 0.0003125 0.01949375 0.022525

26 0.0003125 0.0003125 0.01436875 0.0162125

26.1 0.0003125 0.0003125 0.02260625 0.029475

26.2 0.0003125 0.0003125 0.0058625 0.02955

26.3 0.0003125 0.0003125 -0.005625 0.0229125

26.4 0.0003125 0.0003125 -0.01399375 0.0281875

26.5 0.0003125 0.0003125 -0.00046875 0.029125

26.6 0.0003125 0.0003125 -0.0034 0.03275625

26.7 0.0003125 0.0003125 -0.0035 0.02828125

26.8 0.0003125 0.0003125 0.00100625 0.01131875

26.9 0.0003125 0.0003125 0.0011625 0.01065

27 0.0003125 0.0003125 0.00150625 0.03385625

27.1 0.0003125 0.0003125 0.002525 0.03384375

27.2 0.0003125 0.0003125 -0.01935625 -0.03579375

27.3 0.0003125 0.0003125 -0.0204125 -0.0065125

27.4 0.0003125 0.0003125 -0.01190625 -0.00276875

27.5 0.0003125 0.0003125 0.01265 0.02818125

27.6 0.0003125 0.0003125 0.007525 0.0238625

27.7 0.0003125 0.0003125 -0.0045875 0.01685

27.8 0.0003125 0.0003125 -0.02078125 0.03185625

27.9 0.0003125 0.0003125 -0.0080375 0.02771875

28 0.0003125 0.0003125 -0.00850625 0.03464375

28.1 0.0003125 0.0003125 -0.01845 0.0243125

28.2 0.0003125 0.0003125 -0.01655 0.02203125

28.3 0.0003125 0.0003125 -0.00634375 0.03666875

28.4 0.0003125 0.0003125 -0.0006375 0.03194375

28.5 0.0003125 0.0003125 0.002575 0.04430625

28.6 0.0003125 0.0003125 0.01601875 0.04529375

28.7 0.0003125 0.0003125 0.00889375 0.02324375

28.8 0.0003125 0.0003125 -0.00025 0.0104

28.9 0.0003125 0.0003125 -0.00850625 0.00855

29 0.0003125 0.0003125 -0.02493125 0.0197625

29.1 0.0003125 0.0003125 -0.00403125 0.0284625

29.2 0.0003125 0.0003125 -0.00083125 0.032775

29.3 0.0003125 0.0003125 -0.00209375 0.0212125

29.4 0.0003125 0.0003125 -0.017975 0.01261875

29.5 0.0003125 0.0003125 -0.0236625 0.01408125

29.6 0.0003125 0.0003125 -0.01821875 0.0167375

29.7 0.0003125 0.0003125 -0.02350625 0.01349375

29.8 0.0003125 0.0003125 -0.0166625 0.0091875

29.9 0.0003125 0.0003125 -0.00599375 0.01578125

30 0.0003125 0.0003125 -0.0116125 0.011575

30.1 0.0003125 0.0003125 -0.01661875 0.01820625

30.2 0.0003125 0.0003125 -0.01968125 0.01151875

30.3 0.0003125 0.0003125 0.00235625 0.04209375

30.4 0.0003125 0.0003125 0.01749375 0.03615

30.5 0.0003125 0.0003125 0.00459375 0.0308

30.6 0.0003125 0.0003125 -0.0098625 0.02108125

30.7 0.0003125 0.0003125 -0.020425 0.004475

30.8 0.0003125 0.0003125 0.0006625 0.01635625

30.9 0.0003125 0.0003125 -0.00914375 0.01599375

31 0.0003125 0.0003125 -0.01210625 0.0132125

31.1 0.0003125 0.0003125 -0.01153125 0.020475

31.2 0.0003125 0.0003125 -0.0152125 0.013475

31.3 0.0003125 0.0003125 -0.0139875 0.0169375

31.4 0.0003125 0.0003125 -0.0021375 0.02733125

31.5 0.0003125 0.0003125 0.00798125 0.0286

31.6 0.0003125 0.0003125 0.01143125 0.0317

31.7 0.0003125 0.0003125 0.004225 0.0348625

31.8 0.0003125 0.0003125 0.00943125 0.043675

31.9 0.0003125 0.0003125 0.0146625 0.0312625

32 0.0003125 0.0003125 0.02188125 0.0320375

32.1 0.0003125 0.0003125 0.01950625 0.03909375

32.2 0.0003125 0.0003125 0.01060625 0.05528125

32.3 0.0003125 0.0003125 0.01399375 0.040675

32.4 0.0003125 0.0003125 0.00506875 0.03340625

32.5 0.0003125 0.0003125 0.00816875 0.0488625

32.6 0.0003125 0.0003125 0.02885 0.0401

32.7 0.0003125 0.0003125 0.0227125 0.0349625

32.8 0.0003125 0.0003125 -0.00909375 0.01643125

32.9 0.0003125 0.0003125 -0.0211875 0.027375

33 0.0003125 0.0003125 -0.004225 0.03310625

33.1 0.0003125 0.0003125 -0.0090875 0.022375

33.2 0.0003125 0.0003125 -0.00471875 0.02335625

33.3 0.0003125 0.0003125 -0.00034375 0.01885625

33.4 0.0003125 0.0003125 0.00111875 0.03375625

33.5 0.0003125 0.0003125 -0.0121125 0.0315625

33.6 0.0003125 0.0003125 -0.010175 0.0387875

33.7 0.0003125 0.0003125 -0.00504375 0.048325

33.8 0.0003125 0.0003125 -0.00023125 0.03748125

33.9 0.0003125 0.0003125 -0.00506875 0.03035

34 0.0003125 0.0003125 -0.01174375 0.01650625

34.1 0.0003125 0.0003125 -0.00918125 0.02130625

34.2 0.0003125 0.0003125 -0.00826875 0.03156875

34.3 0.0003125 0.0003125 -0.009125 0.01753125

34.4 0.0003125 0.0003125 -0.00635 0.02385

34.5 0.0003125 0.0003125 -0.0137875 0.02509375

34.6 0.0003125 0.0003125 -0.01491875 -0.00818125

34.7 0.0003125 0.0003125 -0.0233625 0.00331875

34.8 0.0003125 0.0003125 -0.006975 0.00675625

34.9 0.0003125 0.0003125 -0.0154875 0.02225625

35 0.0003125 0.0003125 0.00284375 0.01849375

35.1 0.0003125 0.0003125 -0.00025625 0.008325

35.2 0.0003125 0.0003125 -0.009475 0.00505625

35.3 0.0003125 0.0003125 -0.01394375 0.0049

35.4 0.0003125 0.0003125 -0.01774375 -0.00219375

35.5 0.0003125 0.0003125 -0.020025 -0.00225

35.6 0.0003125 0.0003125 -0.01841875 0.00951875

35.7 0.0003125 0.0003125 -0.00866875 0.0322125

35.8 0.0003125 0.0003125 -0.00375625 0.0275125

35.9 0.0003125 0.0003125 -0.00563125 0.0152625

36 0.0003125 0.0003125 -0.011225 0.02258125

36.1 0.0003125 0.0003125 -0.0036375 0.0331875

36.2 0.0003125 0.0003125 0.01468125 0.02993125

36.3 0.0003125 0.0003125 -0.00495 0.01913125

36.4 0.0003125 0.0003125 -0.0070625 0.01144375

36.5 0.0003125 0.0003125 -0.00514375 0.01405625

36.6 0.0003125 0.0003125 -0.00125625 0.02735

36.7 0.0003125 0.0003125 0.00065625 0.02486875

36.8 0.0003125 0.0003125 -0.00218125 0.02153125

36.9 0.0003125 0.0003125 -0.01708125 0.01225625

37 0.0003125 0.0003125 -0.0142 0.014575

37.1 0.0003125 0.0003125 -0.0132 0.014075

37.2 0.0003125 0.0003125 -0.00068125 0.02009375

37.3 0.0003125 0.0003125 0.00305 0.03189375

37.4 0.0003125 0.0003125 -0.00044375 0.0329

37.5 0.0003125 0.0003125 -0.00360625 0.03640625

37.6 0.0003125 0.0003125 -0.0091125 0.02881875

37.7 0.0003125 0.0003125 -0.00468125 0.0326125

37.8 0.0003125 0.0003125 -0.00025625 0.0231625

37.9 0.0003125 0.0003125 -0.00406875 0.01318125

38 0.0003125 0.0003125 0.00128125 0.02724375

38.1 0.0003125 0.0003125 0.01273125 0.02590625

38.2 0.0003125 0.0003125 0.00045 0.028125

38.3 0.0003125 0.0003125 -0.01873125 0.0024375

38.4 0.0003125 0.0003125 -0.0170625 0.0107875

38.5 0.0003125 0.0003125 -0.0102875 0.02145

38.6 0.0003125 0.0003125 0.00361875 0.0207875

38.7 0.0003125 0.0003125 -0.012425 0.014225

38.8 0.0003125 0.0003125 -0.00243125 0.02888125

38.9 0.0003125 0.0003125 0.00671875 0.03335

39 0.0003125 0.0003125 0.01605 0.03541875

39.1 0.0003125 0.0003125 -0.004375 0.01503125

39.2 0.0003125 0.0003125 0.00101875 0.0291125

39.3 0.0003125 0.0003125 -0.00226875 0.03015

39.4 0.0003125 0.0003125 0.01105 0.03159375

39.5 0.0003125 0.0003125 0.00215625 0.03028125

39.6 0.0003125 0.0003125 0.0121375 0.04715

39.7 0.0003125 0.0003125 0.0267125 0.03435625

39.8 0.0003125 0.0003125 0.0131125 0.03158125

39.9 0.0003125 0.0003125 0.00599375 0.02669375

40 0.0003125 0.0003125 0.00025 0.02071875

40.1 0.0003125 0.0003125 -0.00095 0.01748125

40.2 0.0003125 0.0003125 0.005275 0.02405

40.3 0.0003125 0.0003125 -0.00643125 0.019125

40.4 0.0003125 0.0003125 -0.01243125 0.0125875

40.5 0.0003125 0.0003125 -0.0059 0.0239125

40.6 0.0003125 0.0003125 0.00310625 0.02795

40.7 0.0003125 0.0003125 -0.0009375 0.023675

40.8 0.0003125 0.0003125 -0.00560625 0.0229125

40.9 0.0003125 0.0003125 0.00185625 0.0288625

41 0.0003125 0.0003125 -0.0048 0.01645

41.1 0.0003125 0.0003125 -0.0104125 0.01465

41.2 0.0003125 0.0003125 -0.0176875 0.01013125

41.3 0.0003125 0.0003125 0.0006875 0.0021125

41.4 0.0003125 0.0003125 0.004025 0.01523125

41.5 0.0003125 0.0003125 -0.0001875 0.0140125

41.6 0.0003125 0.0003125 0.0073 0.01313125

41.7 0.0003125 0.0003125 0.00674375 0.02026875

41.8 0.0003125 0.0003125 -0.00338125 0.0111625

41.9 0.0003125 0.0003125 0.0012625 0.01061875

42 0.0003125 0.0003125 -0.0050375 0.01219375

42.1 0.0003125 0.0003125 -0.0057 0.01063125

42.2 0.0003125 0.0003125 -0.01195 0.00818125

42.3 0.0003125 0.0003125 -0.0121875 -0.0028

42.4 0.0003125 0.0003125 -0.01026875 -0.0062375

42.5 0.0003125 0.0003125 -0.00791875 -0.0108625

42.6 0.0003125 0.0003125 -0.003725 -0.01590625

42.7 0.0003125 0.0003125 -0.0078625 -0.01794375

42.8 0.0003125 0.0003125 -0.02214375 -0.03321875

42.9 0.0003125 0.0003125 -0.0329375 -0.0336875

43 0.0003125 0.0003125 -0.0392375 -0.02925

43.1 0.0003125 0.0003125 -0.02111875 -0.01851875

43.2 0.0003125 0.0003125 -0.01506875 -0.01416875

43.3 0.0003125 0.0003125 0.00101875 -0.02091875

43.4 0.0003125 0.0003125 -0.0009 -0.00931875

43.5 0.0003125 0.0003125 0.00320625 0.01226875

43.6 0.0003125 0.0003125 -0.00023125 0.01684375

43.7 0.0003125 0.0003125 -0.008675 0.00024375

43.8 0.0003125 0.0003125 -0.01546875 0.0127375

43.9 0.0003125 0.0003125 -0.0130875 0.01066875

44 0.0003125 0.0003125 -0.02143125 0.01330625

44.1 0.0003125 0.0003125 -0.01976875 0.01766875

44.2 0.0003125 0.0003125 -0.01158125 0.01374375

44.3 0.0003125 0.0003125 -0.0147875 0.0201375

44.4 0.0003125 0.0003125 -0.00619375 0.01963125

44.5 0.0003125 0.0003125 -0.0110375 0.01575

44.6 0.0003125 0.0003125 -0.00685 0.02115625

44.7 0.0003125 0.0003125 -0.00929375 0.0217625

44.8 0.0003125 0.0003125 -0.01243125 0.0242125

44.9 0.0003125 0.0003125 -0.01991875 0.021875

45 0.0003125 0.0003125 -0.02236875 0.02715

45.1 0.0003125 0.0003125 -0.00865 0.0252375

45.2 0.0003125 0.0003125 0.00409375 0.0407125

45.3 0.0003125 0.0003125 0.01085625 0.05018125

45.4 0.0003125 0.0003125 0.01628125 0.03010625

45.5 0.0003125 0.0003125 0.00160625 0.02785625

45.6 0.0003125 0.0003125 0.0035625 0.03735625

45.7 0.0003125 0.0003125 -0.01253125 0.02939375

45.8 0.0003125 0.0003125 -0.01554375 0.0336125

45.9 0.0003125 0.0003125 3.75e-005 0.0237875

46 0.0003125 0.0003125 0.00125625 0.02660625

46.1 0.0003125 0.0003125 0.00175625 0.02915

46.2 0.0003125 0.0003125 0.01349375 0.04703125

46.3 0.0003125 0.0003125 0.00966875 0.0215125

46.4 0.0003125 0.0003125 -0.00500625 0.00663125

46.5 0.0003125 0.0003125 -0.0143375 0.0076625

46.6 0.0003125 0.0003125 -0.0125375 -0.00429375

46.7 0.0003125 0.0003125 -0.008325 0.01691875

46.8 0.0003125 0.0003125 -0.0064375 0.0064375

46.9 0.0003125 0.0003125 -0.00944375 0.01020625

47 0.0003125 0.0003125 -0.0124125 0.0186375

47.1 0.0003125 0.0003125 -0.01235625 0.02085

47.2 0.0003125 0.0003125 -0.01354375 0.02625

47.3 0.0003125 0.0003125 -0.016675 0.02061875

47.4 0.0003125 0.0003125 -0.01895 0.01788125

47.5 0.0003125 0.0003125 -0.030275 0.010375

47.6 0.0003125 0.0003125 -0.0066125 0.0145125

47.7 0.0003125 0.0003125 -0.0177 0.0042125

47.8 0.0003125 0.0003125 -0.015475 0.0077

47.9 0.0003125 0.0003125 -0.00484375 0.0197375

48 0.0003125 0.0003125 0.00128125 0.0229

48.1 0.0003125 0.0003125 -0.00499375 0.02339375

48.2 0.0003125 0.0003125 -0.011425 0.02798125

48.3 0.0003125 0.0003125 -0.00705625 0.0340375

48.4 0.0003125 0.0003125 0.00163125 0.0302625

48.5 0.0003125 0.0003125 0.0064625 0.0310625

48.6 0.0003125 0.0003125 -0.001775 0.0254

48.7 0.0003125 0.0003125 -0.00064375 0.0257875

48.8 0.0003125 0.0003125 0.0238375 0.018825

48.9 0.0003125 0.0003125 0.016625 0.0149125

49 0.0003125 0.0003125 0.0058375 0.0195875

49.1 0.0003125 0.0003125 -0.00195625 0.02270625

49.2 0.0003125 0.0003125 -0.00690625 0.01900625

49.3 0.0003125 0.0003125 0.0026 0.03451875

49.4 0.0003125 0.0003125 -0.00393125 0.04156875

49.5 0.0003125 0.0003125 -0.00820625 0.05694375

49.6 0.0003125 0.0003125 -0.00291875 0.04705

49.7 0.0003125 0.0003125 -0.012 0.0348625

49.8 0.0003125 0.0003125 0.003075 0.02630625

49.9 0.0003125 0.0003125 0.00229375 0.02489375

50 0.0003125 0.0003125 0.003725 0.0347

50.1 0.0003125 0.0003125 0.00846875 0.021625

50.2 0.0003125 0.0003125 -0.0016375 0.0233125

50.3 0.0003125 0.0003125 0.0043125 0.03003125

50.4 0.0003125 0.0003125 0.00624375 0.03261875

50.5 0.0003125 0.0003125 0.000475 0.02531875

50.6 0.0003125 0.0003125 -0.01084375 0.0264875

50.7 0.0003125 0.0003125 -0.01058125 0.0240375

50.8 0.0003125 0.0003125 -0.01578125 0.0209125

50.9 0.0003125 0.0003125 -0.00461875 0.0267125

51 0.0003125 0.0003125 -0.0078 0.0177875

51.1 0.0003125 0.0003125 0.0008625 0.02759375

51.2 0.0003125 0.0003125 -0.00760625 0.03150625

51.3 0.0003125 0.0003125 -0.016075 0.037375

51.4 0.0003125 0.0003125 -0.01223125 0.0236875

51.5 0.0003125 0.0003125 -0.00875625 0.0191125

51.6 0.0003125 0.0003125 0.00161875 0.02951875

51.7 0.0003125 0.0003125 0.00876875 0.03468125

51.8 0.0003125 0.0003125 -0.0090375 0.04715

51.9 0.0003125 0.0003125 -0.010475 0.0344375

52 0.0003125 0.0003125 0.00745625 0.03098125

52.1 0.0003125 0.0003125 0.00111875 0.03455

52.2 0.0003125 0.0003125 -0.00209375 0.04945

52.3 0.0003125 0.0003125 0.00688125 0.0407375

52.4 0.0003125 0.0003125 0.0063125 0.0284875

52.5 0.0003125 0.0003125 -0.00416875 0.02400625

52.6 0.0003125 0.0003125 -0.00901875 0.00089375

52.7 0.0003125 0.0003125 -0.0143 -0.0051625

52.8 0.0003125 0.0003125 -0.013225 -0.00541875

52.9 0.0003125 0.0003125 -0.00400625 -0.0065

53 0.0003125 0.0003125 -0.0132 -0.00055

53.1 0.0003125 0.0003125 -0.01264375 0.0027375

53.2 0.0003125 0.0003125 -0.00616875 0.00281875

53.3 0.0003125 0.0003125 -0.001575 0.0121375

53.4 0.0003125 0.0003125 -0.0033625 0.01470625

53.5 0.0003125 0.0003125 0.00840625 0.02521875

53.6 0.0003125 0.0003125 0.014425 0.01648125

53.7 0.0003125 0.0003125 0.00339375 0.0164875

53.8 0.0003125 0.0003125 0.0087625 0.02999375

53.9 0.0003125 0.0003125 0.00536875 0.0245125

54 0.0003125 0.0003125 0.00355625 0.0197875

54.1 0.0003125 0.0003125 -0.00198125 0.02125625

54.2 0.0003125 0.0003125 0.00434375 0.03281875

54.3 0.0003125 0.0003125 -0.00956875 0.0323875

54.4 0.0003125 0.0003125 -0.0116125 0.02151875

54.5 0.0003125 0.0003125 -0.00153125 0.02846875

54.6 0.0003125 0.0003125 0.00568125 0.03396875

54.7 0.0003125 0.0003125 -0.0001375 0.02351875

54.8 0.0003125 0.0003125 0.0045 0.03055625

54.9 0.0003125 0.0003125 -0.00174375 0.03240625

55 0.0003125 0.0003125 0.0017625 0.0256

55.1 0.0003125 0.0003125 0.0007125 0.03466875

55.2 0.0003125 0.0003125 0.0027 0.03779375

55.3 0.0003125 0.0003125 0.0025125 0.03024375

55.4 0.0003125 0.0003125 -0.00834375 0.01106875

55.5 0.0003125 0.0003125 -0.01055 0.0076

55.6 0.0003125 0.0003125 0.008825 0.02059375

55.7 0.0003125 0.0003125 0.02105625 0.032175

55.8 0.0003125 0.0003125 0.0019875 0.026425

55.9 0.0003125 0.0003125 -0.01150625 0.03005

56 0.0003125 0.0003125 -0.00843125 0.0176625

56.1 0.0003125 0.0003125 -0.01084375 0.023925

56.2 0.0003125 0.0003125 0.00243125 0.03285

56.3 0.0003125 0.0003125 0.01315 0.045725

56.4 0.0003125 0.0003125 0.02911875 0.0478125

56.5 0.0003125 0.0003125 0.02510625 0.03988125

56.6 0.0003125 0.0003125 0.001075 -0.00574375

56.7 0.0003125 0.0003125 -0.04413125 -0.00495

56.8 0.0003125 0.0003125 -0.01785625 0.0083625

56.9 0.0003125 0.0003125 -0.0288375 -0.00488125

57 0.0003125 0.0003125 -0.0251625 0.00545

57.1 0.0003125 0.0003125 -0.0170125 0.0117875

57.2 0.0003125 0.0003125 -0.00220625 0.0568

57.3 0.0003125 0.0003125 0.02365 0.04798125

57.4 0.0003125 0.0003125 0.01274375 0.02273125

57.5 0.0003125 0.0003125 0.00918125 0.01766875

57.6 0.0003125 0.0003125 0.004475 0.0162875

57.7 0.0003125 0.0003125 0.0023625 0.0379375

57.8 0.0003125 0.0003125 0.0142875 0.0516125

57.9 0.0003125 0.0003125 0.025075 0.05141875

58 0.0003125 0.0003125 0.0061625 0.04190625

58.1 0.0003125 0.0003125 -0.00338125 0.0523875

58.2 0.0003125 0.0003125 0.0025375 0.0255375

58.3 0.0003125 0.0003125 0.00985 0.01685625

58.4 0.0003125 0.0003125 0.0163375 0.01125

58.5 0.0003125 0.0003125 0.01498125 0.01489375

58.6 0.0003125 0.0003125 -0.00250625 0.01824375

58.7 0.0003125 0.0003125 -0.0062375 0.01866875

58.8 0.0003125 0.0003125 0.00235 -0.00115625

58.9 0.0003125 0.0003125 -0.05099375 -0.0069625

59 0.0003125 0.0003125 -0.02905625 -0.00028125

59.1 0.0003125 0.0003125 -0.01625625 0.01085625

59.2 0.0003125 0.0003125 -0.0046625 -0.00065625

59.3 0.0003125 0.0003125 -0.00849375 -0.00418125

59.4 0.0003125 0.0003125 -0.0079875 0.01893125

59.5 0.0003125 0.0003125 0.00934375 0.0364625

59.6 0.0003125 0.0003125 0.01265625 0.03285625

59.7 0.0003125 0.0003125 -0.02993125 0.01879375

59.8 0.0003125 0.0003125 -0.0342 0.00805625

59.9 0.0003125 0.0003125 -0.017325 0.02515

60 0.0003125 0.0003125 -0.00785 0.02625

60.1 0.0003125 0.0003125 0.00381875 0.02845625

60.2 0.0003125 0.0003125 0.00023125 0.03356875

60.3 0.0003125 0.0003125 0.0282125 0.0349625

60.4 0.0003125 0.0003125 0.03095625 0.02541875

60.5 0.0003125 0.0003125 0.0278875 0.03459375

60.6 0.0003125 0.0003125 0.018225 0.0293625

60.7 0.0003125 0.0003125 0.01663125 0.0301875

60.8 0.0003125 0.0003125 0.01815625 0.03956875

60.9 0.0003125 0.0003125 0.01739375 0.03046875

61 0.0003125 0.0003125 0.01495625 0.0336

61.1 0.0003125 0.0003125 0.0261625 0.0545375

61.2 0.0003125 0.0003125 0.0353375 0.0457375

61.3 0.0003125 0.0003125 0.02336875 0.04023125

61.4 0.0003125 0.0003125 0.00925 0.0410125

61.5 0.0003125 0.0003125 0.001975 0.0526125

61.6 0.0003125 0.0003125 -0.00175625 0.00964375

61.7 0.0003125 0.0003125 -0.05714375 -0.00856875

61.8 0.0003125 0.0003125 -0.03289375 0.00025

61.9 0.0003125 0.0003125 -0.0160625 0.01573125

62 0.0003125 0.0003125 -0.0114875 0.0327625

62.1 0.0003125 0.0003125 -0.0043875 0.0284625

62.2 0.0003125 0.0003125 0.0046375 0.0282375

62.3 0.0003125 0.0003125 0.00424375 0.0268375

62.4 0.0003125 0.0003125 0.01033125 0.01485625

62.5 0.0003125 0.0003125 -0.0026125 0.00293125

62.6 0.0003125 0.0003125 -0.005425 0.01071875

62.7 0.0003125 0.0003125 -0.003425 0.00706875

62.8 0.0003125 0.0003125 -0.00073125 0.00646875

62.9 0.0003125 0.0003125 -0.01799375 0.005675

63 0.0003125 0.0003125 -0.02548125 -0.00868125

63.1 0.0003125 0.0003125 -0.025475 0.01164375

63.2 0.0003125 0.0003125 -0.01230625 0.0142875

63.3 0.0003125 0.0003125 -0.00613125 0.02526875

63.4 0.0003125 0.0003125 -0.01366875 0.02833125

63.5 0.0003125 0.0003125 0.00568125 0.03585

63.6 0.0003125 0.0003125 0.00095 0.02764375

63.7 0.0003125 0.0003125 0.0022 0.0376875

63.8 0.0003125 0.0003125 0.00518125 0.03575

63.9 0.0003125 0.0003125 -0.00115 0.03080625

64 0.0003125 0.0003125 -0.00319375 0.03191875

64.1 0.0003125 0.0003125 -0.00571875 0.02861875

64.2 0.0003125 0.0003125 -0.0011875 0.02865

64.3 0.0003125 0.0003125 0.00181875 0.01851875

64.4 0.0003125 0.0003125 -0.00755 0.008975

64.5 0.0003125 0.0003125 -0.01548125 0.01813125

64.6 0.0003125 0.0003125 -0.0275 0.00445625

64.7 0.0003125 0.0003125 -0.02814375 0.0133875

64.8 0.0003125 0.0003125 -0.01429375 0.03174375

64.9 0.0003125 0.0003125 0.00198125 0.0465625

65 0.0003125 0.0003125 0.0025 0.0376375

65.1 0.0003125 0.0003125 -0.003925 0.0439625

65.2 0.0003125 0.0003125 0.01298125 0.0429375

65.3 0.0003125 0.0003125 0.00569375 0.03455625

65.4 0.0003125 0.0003125 -0.01000625 0.0322

65.5 0.0003125 0.0003125 -0.00393125 0.014525

65.6 0.0003125 0.0003125 -0.00085625 0.02264375

65.7 0.0003125 0.0003125 -0.00748125 0.0291375

65.8 0.0003125 0.0003125 -0.0018125 0.029425

65.9 0.0003125 0.0003125 0.00101875 0.0322875

66 0.0003125 0.0003125 -0.006325 0.02270625

66.1 0.0003125 0.0003125 0.01220625 0.03435

66.2 0.0003125 0.0003125 0.045525 0.0450375

66.3 0.0003125 0.0003125 0.0366875 0.043225

66.4 0.0003125 0.0003125 0.03510625 0.04273125

66.5 0.0003125 0.0003125 0.00600625 0.0242125

66.6 0.0003125 0.0003125 -0.000625 0.0260625

66.7 0.0003125 0.0003125 -0.00334375 0.0263

66.8 0.0003125 0.0003125 -0.01035 0.01389375

66.9 0.0003125 0.0003125 -0.01364375 0.023075

67 0.0003125 0.0003125 -0.007075 0.0085375

67.1 0.0003125 0.0003125 -0.00986875 0.01666875

67.2 0.0003125 0.0003125 -0.00793125 0.02291875

67.3 0.0003125 0.0003125 0.00155 0.03435625

67.4 0.0003125 0.0003125 -0.0034625 0.02769375

67.5 0.0003125 0.0003125 -0.0112 0.0188375

67.6 0.0003125 0.0003125 -0.0274625 0.025075

67.7 0.0003125 0.0003125 -0.01585 0.02860625

67.8 0.0003125 0.0003125 -0.0075875 0.0237

67.9 0.0003125 0.0003125 -0.01728125 0.0189625

68 0.0003125 0.0003125 -0.02275625 0.00771875

68.1 0.0003125 0.0003125 -0.01790625 0.01951875

68.2 0.0003125 0.0003125 -0.0117875 0.0162375

68.3 0.0003125 0.0003125 -0.00051875 0.01475

68.4 0.0003125 0.0003125 0.011975 0.02955625

68.5 0.0003125 0.0003125 0.01115 0.03624375

68.6 0.0003125 0.0003125 0.00373125 0.03284375

68.7 0.0003125 0.0003125 -0.00286875 0.035825

68.8 0.0003125 0.0003125 0.0027 0.0354125

68.9 0.0003125 0.0003125 0.0033875 0.0260875

69 0.0003125 0.0003125 -0.0189875 -0.00485

69.1 0.0003125 0.0003125 -0.0122375 0.0067375

69.2 0.0003125 0.0003125 -0.0260625 0.0004375

69.3 0.0003125 0.0003125 -0.0153375 0.01306875

69.4 0.0003125 0.0003125 -0.01723125 0.01986875

69.5 0.0003125 0.0003125 -0.02024375 0.030375

69.6 0.0003125 0.0003125 -0.00613125 0.021475

69.7 0.0003125 0.0003125 0.00854375 0.0138375

69.8 0.0003125 0.0003125 0.00023125 0.017125

69.9 0.0003125 0.0003125 -0.00528125 0.02328125

70 0.0003125 0.0003125 -0.0109375 0.0450375

70.1 0.0003125 0.0003125 0.00744375 0.04416875

70.2 0.0003125 0.0003125 0.0101125 0.0398125

70.3 0.0003125 0.0003125 0.0030375 0.03906875

70.4 0.0003125 0.0003125 0.0142875 0.02900625

70.5 0.0003125 0.0003125 0.0184375 0.034125

70.6 0.0003125 0.0003125 0.02245625 0.0318875

70.7 0.0003125 0.0003125 0.00755625 0.0415625

70.8 0.0003125 0.0003125 -0.00385625 0.06969375

70.9 0.0003125 0.0003125 0.00280625 0.062425

71 0.0003125 0.0003125 0.01035 0.0463625

71.1 0.0003125 0.0003125 0.00808125 0.0161625

71.2 0.0003125 0.0003125 -0.003875 0.0086125

71.3 0.0003125 0.0003125 -0.0102625 0.02333125

71.4 0.0003125 0.0003125 0.0174625 0.056825

71.5 0.0003125 0.0003125 0.03114375 0.04495625

71.6 0.0003125 0.0003125 0.0241375 0.04253125

71.7 0.0003125 0.0003125 0.01525 0.03358125

71.8 0.0003125 0.0003125 0.01345 0.03670625

71.9 0.0003125 0.0003125 -0.01396875 -0.0124875

72 0.0003125 0.0003125 -0.04295625 -0.00405

72.1 0.0003125 0.0003125 -0.0282625 0.00635625

72.2 0.0003125 0.0003125 -0.02528125 0.0052

72.3 0.0003125 0.0003125 -0.01351875 -0.0015

72.4 0.0003125 0.0003125 -0.00045625 0.005075

72.5 0.0003125 0.0003125 0.00441875 0.02551875

72.6 0.0003125 0.0003125 0.0145 0.00821875

72.7 0.0003125 0.0003125 0.00920625 0.02876875

72.8 0.0003125 0.0003125 0.00436875 0.04029375

72.9 0.0003125 0.0003125 0.01149375 0.0433125

73 0.0003125 0.0003125 0.0206 0.06910625

73.1 0.0003125 0.0003125 0.03758125 0.05914375

73.2 0.0003125 0.0003125 0.0248 0.04526875

73.3 0.0003125 0.0003125 0.007875 -0.02843125

73.4 0.0003125 0.0003125 -0.1817438 -0.1130188

73.5 0.0003125 0.0003125 -0.04201875 0.023475

73.6 0.0003125 0.0003125 0.0158125 0.033275

73.7 0.0003125 0.0003125 0.017175 0.04190625

73.8 0.0003125 0.0003125 0.01929375 0.05246875

73.9 0.0003125 0.0003125 0.0049875 0.0312125

74 0.0003125 0.0003125 -0.001425 0.03573125

74.1 0.0003125 0.0003125 -0.0076375 0.03868125

74.2 0.0003125 0.0003125 -0.004725 0.03765

74.3 0.0003125 0.0003125 0.0061625 0.026275

74.4 0.0003125 0.0003125 -0.00050625 0.03535

74.5 0.0003125 0.0003125 0.00291875 0.03811875

74.6 0.0003125 0.0003125 0.00161875 0.0342125

74.7 0.0003125 0.0003125 1.875e-005 0.032375

74.8 0.0003125 0.0003125 0.0039125 0.0330125

74.9 0.0003125 0.0003125 0.0029375 0.0230125

75 0.0003125 0.0003125 -0.00670625 0.02859375

75.1 0.0003125 0.0003125 0.00601875 0.0339

75.2 0.0003125 0.0003125 0.01869375 0.03650625

75.3 0.0003125 0.0003125 0.0167 0.03406875

75.4 0.0003125 0.0003125 0.0003 0.029325

75.5 0.0003125 0.0003125 0.00676875 0.048425

75.6 0.0003125 0.0003125 0.01683125 0.03763125

75.7 0.0003125 0.0003125 0.02383125 0.03474375

75.8 0.0003125 0.0003125 0.01233125 0.03490625

75.9 0.0003125 0.0003125 0.0126875 0.04235

76 0.0003125 0.0003125 0.00974375 0.04381875

76.1 0.0003125 0.0003125 0.018925 0.05463125

76.2 0.0003125 0.0003125 0.01725625 0.037575

76.3 0.0003125 0.0003125 0.00706875 0.02726875

76.4 0.0003125 0.0003125 0.0105875 0.0226

76.5 0.0003125 0.0003125 0.005875 0.00993125

76.6 0.0003125 0.0003125 -0.0061875 0.007275

76.7 0.0003125 0.0003125 -0.00698125 0.0196125

76.8 0.0003125 0.0003125 -0.01370625 0.01890625

76.9 0.0003125 0.0003125 -0.01295 0.0235

77 0.0003125 0.0003125 -0.01594375 0.00949375

77.1 0.0003125 0.0003125 -0.0181625 0.01455625

77.2 0.0003125 0.0003125 -0.0163375 0.019275

77.3 0.0003125 0.0003125 -0.01885625 0.02023125

77.4 0.0003125 0.0003125 -0.01185 0.02525625

77.5 0.0003125 0.0003125 -0.00295 0.0429375

77.6 0.0003125 0.0003125 0.00439375 0.0253375

77.7 0.0003125 0.0003125 0.0064125 0.02843125

77.8 0.0003125 0.0003125 -0.00318125 0.0239

77.9 0.0003125 0.0003125 -0.0029375 0.01930625

78 0.0003125 0.0003125 -0.0076 0.0271375

78.1 0.0003125 0.0003125 -0.0062625 0.0202125

78.2 0.0003125 0.0003125 -0.0080875 0.024075

78.3 0.0003125 0.0003125 -0.001075 0.01921875

78.4 0.0003125 0.0003125 -0.002275 0.022725

78.5 0.0003125 0.0003125 -0.0135875 -0.00130625

78.6 0.0003125 0.0003125 -0.01721875 -0.01025625

78.7 0.0003125 0.0003125 -0.02233125 -0.01325625

78.8 0.0003125 0.0003125 -0.016675 -0.005475

78.9 0.0003125 0.0003125 -0.0132 -0.0116875

79 0.0003125 0.0003125 -0.0149875 -0.008175

79.1 0.0003125 0.0003125 -0.0002625 0.0099875

79.2 0.0003125 0.0003125 0.00579375 0.00750625

79.3 0.0003125 0.0003125 -0.00335625 0.00388125

79.4 0.0003125 0.0003125 -0.00625625 0.01463125

79.5 0.0003125 0.0003125 -0.0014125 0.0251125

79.6 0.0003125 0.0003125 -0.00911875 0.03558125

79.7 0.0003125 0.0003125 -0.009475 0.0317375

79.8 0.0003125 0.0003125 -0.012825 0.0222625

79.9 0.0003125 0.0003125 -0.00634375 0.0277375

80 0.0003125 0.0003125 -0.0052625 0.031

80.1 0.0003125 0.0003125 0.00126875 0.03718125

80.2 0.0003125 0.0003125 0.005375 0.03445625

80.3 0.0003125 0.0003125 0.0077 0.03236875

80.4 0.0003125 0.0003125 0.00538125 0.0353125

80.5 0.0003125 0.0003125 0.0164625 0.026275

80.6 0.0003125 0.0003125 0.0127 0.01659375

80.7 0.0003125 0.0003125 0.00046875 0.0212125

80.8 0.0003125 0.0003125 0.0057375 0.0231

80.9 0.0003125 0.0003125 0.00746875 0.029375

81 0.0003125 0.0003125 0.0124125 0.0338125

81.1 0.0003125 0.0003125 0.00211875 0.02839375

81.2 0.0003125 0.0003125 -0.00375625 0.0240625

81.3 0.0003125 0.0003125 0.01218125 0.0391

81.4 0.0003125 0.0003125 0.02093125 0.0352

81.5 0.0003125 0.0003125 0.012975 0.04468125

81.6 0.0003125 0.0003125 0.0081625 0.02730625

81.7 0.0003125 0.0003125 -0.010875 0.01825625

81.8 0.0003125 0.0003125 -0.00228125 0.03346875

81.9 0.0003125 0.0003125 -0.0146875 0.03684375

82 0.0003125 0.0003125 -0.0097625 0.0450875

82.1 0.0003125 0.0003125 -0.00083125 0.03874375

82.2 0.0003125 0.0003125 -0.00264375 0.0385

82.3 0.0003125 0.0003125 -0.009375 0.0364625

82.4 0.0003125 0.0003125 -0.00913125 0.03691875

82.5 0.0003125 0.0003125 -0.00569375 0.03071875

82.6 0.0003125 0.0003125 -0.01585 0.03141875

82.7 0.0003125 0.0003125 -0.0083375 0.02738125

82.8 0.0003125 0.0003125 -0.0068375 0.02245

82.9 0.0003125 0.0003125 -0.0123125 0.02986875

83 0.0003125 0.0003125 -0.004425 0.03310625

83.1 0.0003125 0.0003125 0.00711875 0.02558125

83.2 0.0003125 0.0003125 -0.001225 0.026575

83.3 0.0003125 0.0003125 -0.0001875 0.0296875

83.4 0.0003125 0.0003125 0.000475 0.03158125

83.5 0.0003125 0.0003125 0.00345625 0.02588125

83.6 0.0003125 0.0003125 0.00105625 0.03105

83.7 0.0003125 0.0003125 -0.00358125 0.024675

83.8 0.0003125 0.0003125 -0.002275 0.0272625

83.9 0.0003125 0.0003125 0.009925 0.03415

84 0.0003125 0.0003125 0.0084375 0.0250125

84.1 0.0003125 0.0003125 -0.00354375 0.02060625

84.2 0.0003125 0.0003125 -0.01045 0.026675

84.3 0.0003125 0.0003125 -0.013075 0.01940625

84.4 0.0003125 0.0003125 -0.0159125 0.02034375

84.5 0.0003125 0.0003125 -0.00879375 0.0097375

84.6 0.0003125 0.0003125 0.00678125 0.0089125

84.7 0.0003125 0.0003125 0.01910625 0.025075

84.8 0.0003125 0.0003125 0.008675 0.0140125

84.9 0.0003125 0.0003125 -0.01513125 0.0129875

85 0.0003125 0.0003125 -0.01869375 0.01295

Interval= 0.1 s

ExcelDateTime= 4.5535544862717106e+004 31/08/2024 13:04:36.138758

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.0003125 0.0003125 0.0019125 0.04105

0.1 0.0003125 0.0003125 0.0144 0.04380625

0.2 0.0003125 0.0003125 0.0040875 0.03780625

0.3 0.0003125 0.0003125 -0.00190625 0.0543125

0.4 0.0003125 0.0003125 0.0032125 0.0533

0.5 0.0003125 0.0003125 0.0108 0.04038125

0.6 0.0003125 0.0003125 0.0217375 0.03885

0.7 0.0003125 0.0003125 0.02413125 0.0436875

0.8 0.0003125 0.0003125 0.01948125 0.05845625

0.9 0.0003125 0.0003125 0.01645625 0.0567625

1 0.0003125 0.0003125 0.0049125 0.04559375

1.1 0.0003125 0.0003125 0.0094375 0.04186875

1.2 0.0003125 0.0003125 0.0073625 0.04035

1.3 0.0003125 0.0003125 0.02181875 0.04925

1.4 0.0003125 0.0003125 0.0117375 0.0528375

1.5 0.0003125 0.0003125 0.0097 0.04058125

1.6 0.0003125 0.0003125 0.00694375 0.02288125

1.7 0.0003125 0.0003125 -0.00041875 0.0185125

1.8 0.0003125 0.0003125 -0.00988125 0.02145625

1.9 0.0003125 0.0003125 0.000825 0.01876875

2 0.0003125 0.0003125 -0.00751875 0.01639375

2.1 0.0003125 0.0003125 -0.01139375 0.0131125

2.2 0.0003125 0.0003125 -0.0144 0.023825

2.3 0.0003125 0.0003125 -0.01271875 0.02466875

2.4 0.0003125 0.0003125 -0.0166625 0.02786875

2.5 0.0003125 0.0003125 -0.025 0.02240625

2.6 0.0003125 0.0003125 -0.01065 0.02896875

2.7 0.0003125 0.0003125 -0.01040625 0.03378125

2.8 0.0003125 0.0003125 -0.00949375 0.02895

2.9 0.0003125 0.0003125 -0.0003875 0.02564375

3 0.0003125 0.0003125 -0.00105 0.02269375

3.1 0.0003125 0.0003125 0.00094375 0.02425

3.2 0.0003125 0.0003125 -0.00263125 0.02569375

3.3 0.0003125 0.0003125 -0.00158125 0.01823125

3.4 0.0003125 0.0003125 -0.00165625 0.018275

3.5 0.0003125 0.0003125 -0.01164375 0.02785625

3.6 0.0003125 0.0003125 -0.00715 0.02453125

3.7 0.0003125 0.0003125 -0.0191125 0.015375

3.8 0.0003125 0.0003125 -0.021425 0.02318125

3.9 0.0003125 0.0003125 -0.00148125 0.0228125

4 0.0003125 0.0003125 -0.00995625 0.02539375

4.1 0.0003125 0.0003125 -0.01144375 0.02359375

4.2 0.0003125 0.0003125 -0.001225 0.03149375

4.3 0.0003125 0.0003125 0.0006375 0.02408125

4.4 0.0003125 0.0003125 0.00995 0.0224

4.5 0.0003125 0.0003125 -0.00451875 0.01256875

4.6 0.0003125 0.0003125 -0.0073875 0.01640625

4.7 0.0003125 0.0003125 0.01199375 0.016275

4.8 0.0003125 0.0003125 0.0015375 0.0153

4.9 0.0003125 0.0003125 0.0121375 0.027175

5 0.0003125 0.0003125 0.01221875 0.03230625

5.1 0.0003125 0.0003125 0.00915625 0.03030625

5.2 0.0003125 0.0003125 -0.00108125 0.03444375

5.3 0.0003125 0.0003125 0.00385625 0.03378125

5.4 0.0003125 0.0003125 0.00058125 0.03011875

5.5 0.0003125 0.0003125 0.00149375 0.02919375

5.6 0.0003125 0.0003125 -0.00265625 0.03636875

5.7 0.0003125 0.0003125 -0.00164375 0.03835625

5.8 0.0003125 0.0003125 0.0092375 0.04255625

5.9 0.0003125 0.0003125 0.00795625 0.0392

6 0.0003125 0.0003125 0.00606875 0.0402875

6.1 0.0003125 0.0003125 0.00875 0.03645625

6.2 0.0003125 0.0003125 0.00368125 0.0232375

6.3 0.0003125 0.0003125 0.00293125 0.0283625

6.4 0.0003125 0.0003125 0.0084 0.03221875

6.5 0.0003125 0.0003125 0.00356875 0.02835

6.6 0.0003125 0.0003125 -0.00676875 0.03131875

6.7 0.0003125 0.0003125 -0.00220625 0.0241

6.8 0.0003125 0.0003125 -0.01645625 0.0239

6.9 0.0003125 0.0003125 -0.007775 0.0308375

7 0.0003125 0.0003125 -0.00720625 0.0262625

7.1 0.0003125 0.0003125 -0.00909375 0.02479375

7.2 0.0003125 0.0003125 -0.000825 0.0262125

7.3 0.0003125 0.0003125 -0.00148125 0.0127625

7.4 0.0003125 0.0003125 0.0035625 0.0249125

7.5 0.0003125 0.0003125 0.0039875 0.02471875

7.6 0.0003125 0.0003125 0.00248125 0.0246375

7.7 0.0003125 0.0003125 0.00593125 0.0245

7.8 0.0003125 0.0003125 0.0202 0.0268375

7.9 0.0003125 0.0003125 0.013825 0.03044375

8 0.0003125 0.0003125 0.00339375 0.0268875

8.1 0.0003125 0.0003125 0.0014875 0.0289

8.2 0.0003125 0.0003125 0.00835625 0.0381375

8.3 0.0003125 0.0003125 0.0106875 0.02904375

8.4 0.0003125 0.0003125 -0.00023125 0.03115625

8.5 0.0003125 0.0003125 -0.0075125 0.029775

8.6 0.0003125 0.0003125 0.00036875 0.027225

8.7 0.0003125 0.0003125 0.0092125 0.0330375

8.8 0.0003125 0.0003125 0.0019 0.03454375

8.9 0.0003125 0.0003125 0.0005875 0.0299625

9 0.0003125 0.0003125 -0.0118125 0.03925

9.1 0.0003125 0.0003125 -0.004225 0.040475

9.2 0.0003125 0.0003125 -0.003325 0.03289375

9.3 0.0003125 0.0003125 0.00101875 0.0328375

9.4 0.0003125 0.0003125 0.00348125 0.03414375

9.5 0.0003125 0.0003125 0.01325 0.02945

9.6 0.0003125 0.0003125 0.00495 0.01495625

9.7 0.0003125 0.0003125 0.00703125 0.0211125

9.8 0.0003125 0.0003125 0.00645625 0.02225625

9.9 0.0003125 0.0003125 0.0037375 0.0323875

10 0.0003125 0.0003125 0.00829375 0.030175

10.1 0.0003125 0.0003125 0.0122875 0.0306125

10.2 0.0003125 0.0003125 0.0113 0.04391875

10.3 0.0003125 0.0003125 -0.0045125 0.03156875

10.4 0.0003125 0.0003125 -0.01346875 0.025125

10.5 0.0003125 0.0003125 0.00338125 0.03715

10.6 0.0003125 0.0003125 0.0019625 0.0388

10.7 0.0003125 0.0003125 0.00215 0.028375

10.8 0.0003125 0.0003125 -0.0047625 0.02260625

10.9 0.0003125 0.0003125 0.0040125 0.0331625

11 0.0003125 0.0003125 0.00606875 0.03065

11.1 0.0003125 0.0003125 0.00406875 0.03208125

11.2 0.0003125 0.0003125 -0.03375625 -0.062625

11.3 0.0003125 0.0003125 -0.2143438 -0.1704313

11.4 0.0003125 0.0003125 -0.1447062 0.00044375

11.5 0.0003125 0.0003125 0.070875 0.119825

11.6 0.0003125 0.0003125 0.1019938 0.11695

11.7 0.0003125 0.0003125 0.08705625 0.086575

11.8 0.0003125 0.0003125 0.0317 0.0099875

11.9 0.0003125 0.0003125 -0.05838125 0.02729375

12 0.0003125 0.0003125 0.04385 0.07395625

12.1 0.0003125 0.0003125 0.0492875 0.0698375

12.2 0.0003125 0.0003125 0.035375 0.0562875

12.3 0.0003125 0.0003125 0.01776875 0.0521875

12.4 0.0003125 0.0003125 0.00930625 0.0523625

12.5 0.0003125 0.0003125 -2.5e-005 0.0067375

12.6 0.0003125 0.0003125 -0.0913375 -0.2422437

12.7 0.0003125 0.0003125 -0.00915 -0.1420938

12.8 0.0003125 0.0003125 0.0549125 0.01886875

12.9 0.0003125 0.0003125 0.05811875 0.00188125

13 0.0003125 0.0003125 0.0577625 -0.0497625

13.1 0.0003125 0.0003125 0.06798125 -0.02684375

13.2 0.0003125 0.0003125 0.0489 -0.0138

13.3 0.0003125 0.0003125 0.06225 0.0088

13.4 0.0003125 0.0003125 0.06273125 0.0108875

13.5 0.0003125 0.0003125 0.05841875 0.00370625

13.6 0.0003125 0.0003125 0.0380375 -0.014075

13.7 0.0003125 0.0003125 0.03983125 -0.0184875

13.8 0.0003125 0.0003125 0.0068375 -0.02639375

13.9 0.0003125 0.0003125 -0.03695 -0.06186875

14 0.0003125 0.0003125 -0.07005625 -0.09595

14.1 0.0003125 0.0003125 -0.07985 -0.1173312

14.2 0.0003125 0.0003125 -0.1043812 -0.1419938

14.3 0.0003125 0.0003125 -0.1216813 -0.1718875

14.4 0.0003125 0.0003125 -0.1358375 -0.1772

14.5 0.0003125 0.0003125 -0.13575 -0.1681812

14.6 0.0003125 0.0003125 -0.1295938 -0.154825

14.7 0.0003125 0.0003125 -0.1055125 -0.1232687

14.8 0.0003125 0.0003125 -0.088275 -0.0979

14.9 0.0003125 0.0003125 -0.0897625 -0.066775

15 0.0003125 0.0003125 -0.07515625 -0.03505

15.1 0.0003125 0.0003125 -0.06670625 0.00843125

15.2 0.0003125 0.0003125 -0.05181875 -0.0073

15.3 0.0003125 0.0003125 -0.033375 -0.00578125

15.4 0.0003125 0.0003125 -0.1075313 -0.1048312

15.5 0.0003125 0.0003125 -0.2071375 0.014475

15.6 0.0003125 0.0003125 -0.06045625 0.14655

15.7 0.0003125 0.0003125 0.0200875 0.1399187

15.8 0.0003125 0.0003125 -0.00903125 0.0896625

15.9 0.0003125 0.0003125 0.017075 0.2559813

16 0.0003125 0.0003125 0.08033125 0.2535438

16.1 0.0003125 0.0003125 0.0620625 0.2544312

16.2 0.0003125 0.0003125 0.0552625 0.2347938

16.3 0.0003125 0.0003125 -0.0416875 0.02775

16.4 0.0003125 0.0003125 0.00899375 -0.08489375

16.5 0.0003125 0.0003125 0.00764375 -0.1464188

16.6 0.0003125 0.0003125 -0.0365 -0.073175

16.7 0.0003125 0.0003125 0.06040625 -0.07218125

16.8 0.0003125 0.0003125 -0.03716875 -0.1105625

16.9 0.0003125 0.0003125 -0.02556875 0.07355

17 0.0003125 0.0003125 0.0898125 0.0742

17.1 0.0003125 0.0003125 -0.03595 -0.051775

17.2 0.0003125 0.0003125 -0.0405625 0.12445

17.3 0.0003125 0.0003125 0.0987875 0.14555

17.4 0.0003125 0.0003125 0.06485625 0.04990625

17.5 0.0003125 0.0003125 -0.0496 0.1328125

17.6 0.0003125 0.0003125 0.0545875 0.333875

17.7 0.0003125 0.0003125 0.06238125 0.3044125

17.8 0.0003125 0.0003125 0.0434875 0.17695

17.9 0.0003125 0.0003125 -0.045025 -0.2548437

18 0.0003125 0.0003125 0.00645625 -0.1693

18.1 0.0003125 0.0003125 0.06134375 -0.007025

18.2 0.0003125 0.0003125 0.0466625 0.03953125

18.3 0.0003125 0.0003125 0.0601125 0.04309375

18.4 0.0003125 0.0003125 0.0719 0.02390625

18.5 0.0003125 0.0003125 0.065925 0.01216875

18.6 0.0003125 0.0003125 0.03615 0.035925

18.7 0.0003125 0.0003125 0.03299375 0.0387

18.8 0.0003125 0.0003125 0.04134375 0.03155625

18.9 0.0003125 0.0003125 0.0566375 0.00711875

19 0.0003125 0.0003125 -0.065175 -0.1049938

19.1 0.0003125 0.0003125 -0.1080437 0.07406875

19.2 0.0003125 0.0003125 0.00319375 0.1562813

19.3 0.0003125 0.0003125 0.0490625 0.3099125

19.4 0.0003125 0.0003125 -0.00283125 -0.03429375

19.5 0.0003125 0.0003125 -0.1351937 -0.0217625

19.6 0.0003125 0.0003125 0.0174375 0.06811875

19.7 0.0003125 0.0003125 0.03659375 0.1662125

19.8 0.0003125 0.0003125 0.07460625 0.2855625

19.9 0.0003125 0.0003125 0.04863125 0.2121125

20 0.0003125 0.0003125 0.04565 0.1074875

20.1 0.0003125 0.0003125 0.02545 0.06423125

20.2 0.0003125 0.0003125 0.02473125 0.069075

20.3 0.0003125 0.0003125 0.0313 0.045325

20.4 0.0003125 0.0003125 -0.05108125 -0.0862125

20.5 0.0003125 0.0003125 -0.06021875 0.01869375

20.6 0.0003125 0.0003125 0.0433625 0.05855625

20.7 0.0003125 0.0003125 0.03395625 0.06913125

20.8 0.0003125 0.0003125 0.02979375 0.06728125

20.9 0.0003125 0.0003125 0.0486625 0.08085625

21 0.0003125 0.0003125 0.0534 0.07349375

21.1 0.0003125 0.0003125 0.03501875 0.06489375

21.2 0.0003125 0.0003125 0.0123875 0.05605625

21.3 0.0003125 0.0003125 -0.0011625 0.03093125

21.4 0.0003125 0.0003125 -0.001675 -0.01144375

21.5 0.0003125 0.0003125 -0.08024375 -0.2623063

21.6 0.0003125 0.0003125 -0.0218 -0.09271875

21.7 0.0003125 0.0003125 0.0052625 -0.1192062

21.8 0.0003125 0.0003125 0.0167625 -0.1087

21.9 0.0003125 0.0003125 0.03266875 -0.0457625

22 0.0003125 0.0003125 0.036 -0.02424375

22.1 0.0003125 0.0003125 -0.000325 -0.01900625

22.2 0.0003125 0.0003125 0.02734375 -0.0156625

22.3 0.0003125 0.0003125 0.0238875 0.01959375

22.4 0.0003125 0.0003125 0.02859375 0.02133125

22.5 0.0003125 0.0003125 0.03121875 -0.0183

22.6 0.0003125 0.0003125 -0.014025 -0.0124125

22.7 0.0003125 0.0003125 -0.02260625 -0.018975

22.8 0.0003125 0.0003125 0.00016875 -0.01156875

22.9 0.0003125 0.0003125 0.0216 0.00550625

23 0.0003125 0.0003125 0.01083125 0.03519375

23.1 0.0003125 0.0003125 -0.0252 -0.05234375

23.2 0.0003125 0.0003125 -0.1687437 0.0257875

23.3 0.0003125 0.0003125 -0.03534375 0.1457187

23.4 0.0003125 0.0003125 0.03066875 0.1211125

23.5 0.0003125 0.0003125 0.02835 0.0532625

23.6 0.0003125 0.0003125 0.0486125 0.08455

23.7 0.0003125 0.0003125 0.04723125 0.1050562

23.8 0.0003125 0.0003125 0.02490625 0.0559375

23.9 0.0003125 0.0003125 0.01874375 0.1167188

24 0.0003125 0.0003125 0.0119625 0.1628625

24.1 0.0003125 0.0003125 -0.010425 0.1744813

24.2 0.0003125 0.0003125 -0.0055875 0.1601125

24.3 0.0003125 0.0003125 -0.0156125 0.1153563

24.4 0.0003125 0.0003125 -0.01173125 0.0840625

24.5 0.0003125 0.0003125 -0.02654375 0.0383

24.6 0.0003125 0.0003125 -0.04490625 -0.01998125

24.7 0.0003125 0.0003125 -0.07571875 -0.05236875

24.8 0.0003125 0.0003125 -0.075025 -0.06949375

24.9 0.0003125 0.0003125 -0.084525 -0.07829375

25 0.0003125 0.0003125 -0.1009562 -0.0906375

25.1 0.0003125 0.0003125 -0.1058438 -0.08880625

25.2 0.0003125 0.0003125 -0.1023687 -0.08305

25.3 0.0003125 0.0003125 -0.09328125 -0.0625125

25.4 0.0003125 0.0003125 -0.0853 -0.06069375

25.5 0.0003125 0.0003125 -0.06049375 -0.04893125

25.6 0.0003125 0.0003125 -0.048025 -0.03781875

25.7 0.0003125 0.0003125 -0.0355125 -0.02581875

25.8 0.0003125 0.0003125 -0.03671875 -0.00576875

25.9 0.0003125 0.0003125 -0.0185 0.01643125

26 0.0003125 0.0003125 -0.013225 0.02903125

26.1 0.0003125 0.0003125 -0.00461875 0.03026875

26.2 0.0003125 0.0003125 -0.01256875 0.04028125

26.3 0.0003125 0.0003125 0.00696875 0.04811875

26.4 0.0003125 0.0003125 0.02070625 0.0588375

26.5 0.0003125 0.0003125 0.02221875 0.06639375

26.6 0.0003125 0.0003125 0.02266875 0.0793875

26.7 0.0003125 0.0003125 0.02106875 0.082525

26.8 0.0003125 0.0003125 0.02605 0.085

26.9 0.0003125 0.0003125 0.02419375 0.09444375

27 0.0003125 0.0003125 0.03226875 0.1027

27.1 0.0003125 0.0003125 0.03381875 0.08379375

27.2 0.0003125 0.0003125 0.03038125 0.07845625

27.3 0.0003125 0.0003125 0.02640625 0.07754375

27.4 0.0003125 0.0003125 0.0251375 0.048375

27.5 0.0003125 0.0003125 0.02070625 0.065625

27.6 0.0003125 0.0003125 0.0268 0.0729875

27.7 0.0003125 0.0003125 0.02574375 0.072975

27.8 0.0003125 0.0003125 0.01358125 0.0948

27.9 0.0003125 0.0003125 0.0156375 0.0878125

28 0.0003125 0.0003125 0.0226375 0.07173125

28.1 0.0003125 0.0003125 0.0169125 0.05269375

28.2 0.0003125 0.0003125 0.031775 0.0575625

28.3 0.0003125 0.0003125 0.035775 0.0576375

28.4 0.0003125 0.0003125 0.02591875 0.07311875

28.5 0.0003125 0.0003125 0.02685 0.07505

28.6 0.0003125 0.0003125 0.021575 0.06675625

28.7 0.0003125 0.0003125 0.0087375 0.0356875

28.8 0.0003125 0.0003125 0.0064125 0.020025

28.9 0.0003125 0.0003125 0.01926875 0.02895

29 0.0003125 0.0003125 0.021225 0.02669375

29.1 0.0003125 0.0003125 0.014825 0.02995625

29.2 0.0003125 0.0003125 0.0122125 0.04520625

29.3 0.0003125 0.0003125 0.02111875 0.0418

29.4 0.0003125 0.0003125 0.01644375 0.04130625

29.5 0.0003125 0.0003125 0.0135 0.0328625

29.6 0.0003125 0.0003125 0.00531875 0.0308875

29.7 0.0003125 0.0003125 0.0062625 0.0275875

29.8 0.0003125 0.0003125 0.01744375 0.03890625

29.9 0.0003125 0.0003125 0.02486875 0.0380875

30 0.0003125 0.0003125 0.01826875 0.03863125

30.1 0.0003125 0.0003125 0.00363125 0.03300625

30.2 0.0003125 0.0003125 0.00610625 0.04021875

30.3 0.0003125 0.0003125 0.01684375 0.0434875

30.4 0.0003125 0.0003125 0.02701875 0.04215

30.5 0.0003125 0.0003125 0.0283375 0.04004375

30.6 0.0003125 0.0003125 0.024375 0.02841875

30.7 0.0003125 0.0003125 0.0086 0.0342625

30.8 0.0003125 0.0003125 0.0108375 0.03320625

30.9 0.0003125 0.0003125 0.00909375 0.02916875

31 0.0003125 0.0003125 0.00540625 0.03210625

31.1 0.0003125 0.0003125 0.0031875 0.02314375

31.2 0.0003125 0.0003125 0.00441875 0.0231125

31.3 0.0003125 0.0003125 0.00686875 0.0371625

31.4 0.0003125 0.0003125 0.01474375 0.03645

31.5 0.0003125 0.0003125 0.00671875 0.03035625

31.6 0.0003125 0.0003125 0.00163125 0.0314875

31.7 0.0003125 0.0003125 0.0022125 0.03155625

31.8 0.0003125 0.0003125 0.00648125 0.03494375

31.9 0.0003125 0.0003125 0.00244375 0.0269125

32 0.0003125 0.0003125 0.00093125 0.026125

32.1 0.0003125 0.0003125 -0.000175 0.0292625

32.2 0.0003125 0.0003125 0.00953125 0.02584375

32.3 0.0003125 0.0003125 0.00355 0.01910625

32.4 0.0003125 0.0003125 -0.00046875 0.03040625

32.5 0.0003125 0.0003125 0.01441875 0.0352875

32.6 0.0003125 0.0003125 0.02394375 0.0358

32.7 0.0003125 0.0003125 0.00578125 0.0109125

32.8 0.0003125 0.0003125 0.00556875 0.01820625

32.9 0.0003125 0.0003125 0.00665 0.0223875

33 0.0003125 0.0003125 0.00766875 0.02208125

33.1 0.0003125 0.0003125 0.006125 0.02091875

33.2 0.0003125 0.0003125 0.0021 0.02770625

33.3 0.0003125 0.0003125 0.00411875 0.0248375

33.4 0.0003125 0.0003125 0.0042625 0.0272125

33.5 0.0003125 0.0003125 -0.00219375 0.03618125

33.6 0.0003125 0.0003125 0.00729375 0.0342625

33.7 0.0003125 0.0003125 -0.00424375 0.02616875

33.8 0.0003125 0.0003125 -0.00366875 0.02418125

33.9 0.0003125 0.0003125 0.00068125 0.02873125

34 0.0003125 0.0003125 -0.000325 0.02438125

34.1 0.0003125 0.0003125 6.875e-005 0.0270375

34.2 0.0003125 0.0003125 0.003175 0.02893125

34.3 0.0003125 0.0003125 0.00536875 0.03545625

34.4 0.0003125 0.0003125 0.005975 0.02265625

34.5 0.0003125 0.0003125 0.00178125 0.03543125

34.6 0.0003125 0.0003125 0.00689375 0.04121875

34.7 0.0003125 0.0003125 0.0064375 0.02441875

34.8 0.0003125 0.0003125 0.0108125 0.0316375

34.9 0.0003125 0.0003125 0.018125 0.0309125

35 0.0003125 0.0003125 0.013525 0.03236875

35.1 0.0003125 0.0003125 0.00420625 0.02875625

35.2 0.0003125 0.0003125 0.00539375 0.02805

35.3 0.0003125 0.0003125 0.0025875 0.0232

35.4 0.0003125 0.0003125 0.005525 0.02513125

35.5 0.0003125 0.0003125 0.00945625 0.0246625

35.6 0.0003125 0.0003125 -0.00206875 0.02936875

35.7 0.0003125 0.0003125 -0.00195625 0.036825

35.8 0.0003125 0.0003125 0.00279375 0.0343625

35.9 0.0003125 0.0003125 -0.0029 0.03406875

36 0.0003125 0.0003125 0.006 0.0302

36.1 0.0003125 0.0003125 0.0103625 0.03865625

36.2 0.0003125 0.0003125 0.012125 0.03938125

36.3 0.0003125 0.0003125 0.00735 0.0327875

36.4 0.0003125 0.0003125 -0.00300625 0.025675

36.5 0.0003125 0.0003125 -0.01334375 -3.125e-005

36.6 0.0003125 0.0003125 -0.0237125 0.0062875

36.7 0.0003125 0.0003125 -0.0069125 0.0281625

36.8 0.0003125 0.0003125 0.01068125 0.03351875

36.9 0.0003125 0.0003125 -0.0007875 0.02065625

37 0.0003125 0.0003125 0.00179375 0.0188375

37.1 0.0003125 0.0003125 -0.0046125 0.01788125

37.2 0.0003125 0.0003125 0.0045 0.024925

37.3 0.0003125 0.0003125 0.00059375 0.02511875

37.4 0.0003125 0.0003125 0.022775 0.0457

37.5 0.0003125 0.0003125 0.02715 0.04821875

37.6 0.0003125 0.0003125 0.01866875 0.04864375

37.7 0.0003125 0.0003125 0.01571875 0.02825625

37.8 0.0003125 0.0003125 0.00578125 0.03783125

37.9 0.0003125 0.0003125 0.0136125 0.03521875

38 0.0003125 0.0003125 0.01594375 0.02964375

38.1 0.0003125 0.0003125 0.00733125 0.02891875

38.2 0.0003125 0.0003125 0.00599375 0.0323625

38.3 0.0003125 0.0003125 0.0088375 0.0323

38.4 0.0003125 0.0003125 0.0006875 0.0264875

38.5 0.0003125 0.0003125 0.0046875 0.0193875

38.6 0.0003125 0.0003125 -0.0022375 0.00045

38.7 0.0003125 0.0003125 -0.0027625 0.0072125

38.8 0.0003125 0.0003125 -0.0019625 0.01025

38.9 0.0003125 0.0003125 -0.00154375 0.0136625

39 0.0003125 0.0003125 -0.00260625 0.026575

39.1 0.0003125 0.0003125 -0.00804375 0.02470625

39.2 0.0003125 0.0003125 -0.00968125 0.02696875

39.3 0.0003125 0.0003125 -0.00766875 0.02335625

39.4 0.0003125 0.0003125 -0.00420625 0.0206625

39.5 0.0003125 0.0003125 0.001825 0.034

39.6 0.0003125 0.0003125 0.0067875 0.0239625

39.7 0.0003125 0.0003125 -0.00940625 0.0163875

39.8 0.0003125 0.0003125 -0.0074125 0.01421875

39.9 0.0003125 0.0003125 -0.00701875 0.02878125

40 0.0003125 0.0003125 -0.0042375 0.03211875

40.1 0.0003125 0.0003125 -0.01050625 0.017925

40.2 0.0003125 0.0003125 -0.0086625 0.02034375

40.3 0.0003125 0.0003125 -0.00595 0.0200125

40.4 0.0003125 0.0003125 -0.002775 0.02053125

40.5 0.0003125 0.0003125 0.00039375 0.017825

40.6 0.0003125 0.0003125 -0.0004375 0.01509375

40.7 0.0003125 0.0003125 0.01124375 0.01808125

40.8 0.0003125 0.0003125 0.00620625 0.01855

40.9 0.0003125 0.0003125 0.0059875 0.0223375

41 0.0003125 0.0003125 0.0068875 0.0228875

41.1 0.0003125 0.0003125 -0.0028375 0.032075

41.2 0.0003125 0.0003125 -0.00614375 0.0254625

41.3 0.0003125 0.0003125 -0.01035 0.0195375

41.4 0.0003125 0.0003125 -0.01706875 0.02528125

41.5 0.0003125 0.0003125 -0.003525 0.03120625

41.6 0.0003125 0.0003125 -0.004875 0.03445

41.7 0.0003125 0.0003125 -0.00714375 0.02534375

41.8 0.0003125 0.0003125 -0.010975 0.03191875

41.9 0.0003125 0.0003125 -0.00015 0.02533125

42 0.0003125 0.0003125 -0.0126375 0.00746875

42.1 0.0003125 0.0003125 -0.01894375 0.00989375

42.2 0.0003125 0.0003125 -0.0218875 0.012675

42.3 0.0003125 0.0003125 -0.01954375 0.00761875

42.4 0.0003125 0.0003125 -0.01855625 0.0028375

42.5 0.0003125 0.0003125 -0.0131125 0.019575

42.6 0.0003125 0.0003125 -0.0059875 0.0249375

42.7 0.0003125 0.0003125 -0.00358125 0.0192875

42.8 0.0003125 0.0003125 0.00943125 0.0221875

42.9 0.0003125 0.0003125 0.00369375 0.0151375

43 0.0003125 0.0003125 -0.00284375 0.01116875

43.1 0.0003125 0.0003125 -0.01710625 0.01880625

43.2 0.0003125 0.0003125 0.00200625 0.0196

43.3 0.0003125 0.0003125 0.01255625 0.0266

43.4 0.0003125 0.0003125 0.0107 0.02645625

43.5 0.0003125 0.0003125 0.008 0.02571875

43.6 0.0003125 0.0003125 0.0065875 0.0255

43.7 0.0003125 0.0003125 -0.00231875 0.0300625

43.8 0.0003125 0.0003125 -0.00060625 0.02650625

43.9 0.0003125 0.0003125 0.00898125 0.0439875

44 0.0003125 0.0003125 0.01661875 0.04179375

44.1 0.0003125 0.0003125 0.0038125 0.03433125

44.2 0.0003125 0.0003125 -0.00170625 0.02661875

44.3 0.0003125 0.0003125 0.0004625 0.035125

44.4 0.0003125 0.0003125 0.00845625 0.03654375

44.5 0.0003125 0.0003125 0.0073625 0.03098125

44.6 0.0003125 0.0003125 -0.00110625 0.02351875

44.7 0.0003125 0.0003125 0.00969375 0.0416

44.8 0.0003125 0.0003125 0.015925 0.03014375

44.9 0.0003125 0.0003125 0.012875 0.0234625

45 0.0003125 0.0003125 0.01135625 0.03283125

45.1 0.0003125 0.0003125 0.00899375 0.0162

45.2 0.0003125 0.0003125 0.0007375 0.029875

45.3 0.0003125 0.0003125 0.0058 0.02313125

45.4 0.0003125 0.0003125 0.0099125 0.0160125

45.5 0.0003125 0.0003125 -0.00345625 0.01845625

45.6 0.0003125 0.0003125 0.01384375 0.0338625

45.7 0.0003125 0.0003125 0.01564375 0.03003125

45.8 0.0003125 0.0003125 0.003275 0.02341875

45.9 0.0003125 0.0003125 0.0012625 0.016725

46 0.0003125 0.0003125 -0.00258125 0.02665625

46.1 0.0003125 0.0003125 -0.00919375 0.01716875

46.2 0.0003125 0.0003125 -0.01269375 0.0257125

46.3 0.0003125 0.0003125 -0.00789375 0.0215625

46.4 0.0003125 0.0003125 -0.01379375 0.02011875

46.5 0.0003125 0.0003125 -0.01949375 0.02068125

46.6 0.0003125 0.0003125 -0.0164875 0.0091125

46.7 0.0003125 0.0003125 -0.0233625 0.00076875

46.8 0.0003125 0.0003125 -0.01255 -0.00160625

46.9 0.0003125 0.0003125 -0.0110375 0.01068125

47 0.0003125 0.0003125 -0.01315625 0.00689375

47.1 0.0003125 0.0003125 -0.010575 0.0091875

47.2 0.0003125 0.0003125 -0.00499375 0.020675

47.3 0.0003125 0.0003125 0.004725 0.024825

47.4 0.0003125 0.0003125 0.0065625 0.0243375

47.5 0.0003125 0.0003125 0.00180625 0.016775

47.6 0.0003125 0.0003125 -0.0126 0.019925

47.7 0.0003125 0.0003125 -0.0058375 0.0253375

47.8 0.0003125 0.0003125 0.0002625 0.03083125

47.9 0.0003125 0.0003125 0.002975 0.02959375

48 0.0003125 0.0003125 -0.00249375 0.02135

48.1 0.0003125 0.0003125 0.00270625 0.01588125

48.2 0.0003125 0.0003125 0.00528125 0.02223125

48.3 0.0003125 0.0003125 0.0021375 0.02093125

48.4 0.0003125 0.0003125 -0.0055875 0.02315

48.5 0.0003125 0.0003125 -0.0150125 0.03055625

48.6 0.0003125 0.0003125 -0.0064 0.02323125

48.7 0.0003125 0.0003125 0.0019875 0.03403125

48.8 0.0003125 0.0003125 0.0077 0.0315

48.9 0.0003125 0.0003125 0.00729375 0.0280875

49 0.0003125 0.0003125 0.010375 0.0309125

49.1 0.0003125 0.0003125 0.0068125 0.02194375

49.2 0.0003125 0.0003125 0.0087625 0.0213

49.3 0.0003125 0.0003125 0.0045375 0.01553125

49.4 0.0003125 0.0003125 -0.00259375 0.03094375

49.5 0.0003125 0.0003125 -0.00045625 0.0349

49.6 0.0003125 0.0003125 0.00421875 0.03351875

49.7 0.0003125 0.0003125 0.00185 0.02198125

49.8 0.0003125 0.0003125 -0.0083875 -0.0128

49.9 0.0003125 0.0003125 -0.0964375 -0.05965625

50 0.0003125 0.0003125 -0.00215 0.029075

50.1 0.0003125 0.0003125 0.0420125 0.051375

50.2 0.0003125 0.0003125 0.031675 0.04583125

50.3 0.0003125 0.0003125 0.0255875 0.0358125

50.4 0.0003125 0.0003125 0.0147875 0.0428

50.5 0.0003125 0.0003125 0.01018125 0.02413125

50.6 0.0003125 0.0003125 0.00749375 0.0290625

50.7 0.0003125 0.0003125 0.00983125 0.0236875

50.8 0.0003125 0.0003125 -0.002575 0.0048625

50.9 0.0003125 0.0003125 -0.001575 0.0143

51 0.0003125 0.0003125 0.00611875 0.021875

51.1 0.0003125 0.0003125 -0.0148 -0.035725

51.2 0.0003125 0.0003125 -0.1512562 -0.1757125

51.3 0.0003125 0.0003125 -0.195725 -0.1109188

51.4 0.0003125 0.0003125 -0.00426875 0.0685

51.5 0.0003125 0.0003125 0.1009188 0.1032125

51.6 0.0003125 0.0003125 0.08624375 0.09320625

51.7 0.0003125 0.0003125 0.0574875 0.06046875

51.8 0.0003125 0.0003125 0.03526875 0.03655625

51.9 0.0003125 0.0003125 0.02064375 0.00134375

52 0.0003125 0.0003125 -0.1034375 -0.1402437

52.1 0.0003125 0.0003125 -0.124025 -0.0625875

52.2 0.0003125 0.0003125 -0.00130625 0.0196625

52.3 0.0003125 0.0003125 0.02425 0.02750625

52.4 0.0003125 0.0003125 0.0083375 0.01794375

52.5 0.0003125 0.0003125 0.00494375 0.01323125

52.6 0.0003125 0.0003125 -0.00485625 0.0122625

52.7 0.0003125 0.0003125 -0.01215 0.0087875

52.8 0.0003125 0.0003125 -0.0042625 0.01953125

52.9 0.0003125 0.0003125 -0.0118 0.0224875

53 0.0003125 0.0003125 -0.0093375 0.0256625

53.1 0.0003125 0.0003125 -0.0061875 0.0288125

53.2 0.0003125 0.0003125 -0.00414375 0.0282125

53.3 0.0003125 0.0003125 -0.00138125 0.02974375

53.4 0.0003125 0.0003125 0.0063875 0.03554375

53.5 0.0003125 0.0003125 0.01336875 0.03859375

53.6 0.0003125 0.0003125 0.014275 0.0385875

53.7 0.0003125 0.0003125 0.00728125 0.0344

53.8 0.0003125 0.0003125 0.0029375 0.0444

53.9 0.0003125 0.0003125 0.0150375 0.03651875

54 0.0003125 0.0003125 0.0121125 0.033225

54.1 0.0003125 0.0003125 0.0111625 0.0304125

54.2 0.0003125 0.0003125 0.01913125 0.03113125

54.3 0.0003125 0.0003125 0.01618125 0.02415

54.4 0.0003125 0.0003125 0.01126875 0.02170625

54.5 0.0003125 0.0003125 0.00161875 0.018275

54.6 0.0003125 0.0003125 0.00663125 0.02335625

54.7 0.0003125 0.0003125 0.0069 0.01983125

54.8 0.0003125 0.0003125 0.0038 0.0281875

54.9 0.0003125 0.0003125 0.00311875 0.02579375

55 0.0003125 0.0003125 -0.00194375 0.01923125

55.1 0.0003125 0.0003125 0.00156875 0.0235125

55.2 0.0003125 0.0003125 0.0013875 0.02273125

55.3 0.0003125 0.0003125 -0.01655625 0.00939375

55.4 0.0003125 0.0003125 -0.02335 0.0119125

55.5 0.0003125 0.0003125 -0.02513125 0.02830625

55.6 0.0003125 0.0003125 -0.0135125 0.02355

55.7 0.0003125 0.0003125 -0.00976875 0.02096875

55.8 0.0003125 0.0003125 -0.00783125 0.0221375

55.9 0.0003125 0.0003125 0.00179375 0.0277125

56 0.0003125 0.0003125 0.00763125 0.0282125

56.1 0.0003125 0.0003125 0.0091375 0.03110625

56.2 0.0003125 0.0003125 0.01334375 0.0314

56.3 0.0003125 0.0003125 0.00331875 0.00133125

56.4 0.0003125 0.0003125 -0.01255625 -0.02825625

56.5 0.0003125 0.0003125 -0.0380125 -0.05968125

56.6 0.0003125 0.0003125 -0.0706625 -0.1022

56.7 0.0003125 0.0003125 -0.1167875 -0.16035

56.8 0.0003125 0.0003125 -0.218075 -0.2185625

56.9 0.0003125 0.0003125 -0.1698313 -0.1620625

57 0.0003125 0.0003125 -0.1277 -0.1275

57.1 0.0003125 0.0003125 -0.1168188 -0.1154062

57.2 0.0003125 0.0003125 -0.1057125 -0.1044375

57.3 0.0003125 0.0003125 -0.09883125 -0.0797125

57.4 0.0003125 0.0003125 -0.087425 -0.05289375

57.5 0.0003125 0.0003125 -0.06700625 -0.021825

57.6 0.0003125 0.0003125 -0.0468625 0.0006125

57.7 0.0003125 0.0003125 -0.03180625 0.03236875

57.8 0.0003125 0.0003125 -0.0252625 0.0532375

57.9 0.0003125 0.0003125 -0.02074375 0.07996875

58 0.0003125 0.0003125 0.00475625 0.1058313

58.1 0.0003125 0.0003125 0.0153125 0.1171375

58.2 0.0003125 0.0003125 0.01795625 0.12415

58.3 0.0003125 0.0003125 0.02535625 0.1353563

58.4 0.0003125 0.0003125 0.02133125 0.1450562

58.5 0.0003125 0.0003125 0.0377875 0.13975

58.6 0.0003125 0.0003125 0.041225 0.1136

58.7 0.0003125 0.0003125 0.05065 0.1011375

58.8 0.0003125 0.0003125 0.0439 0.09559375

58.9 0.0003125 0.0003125 0.03255 0.0902875

59 0.0003125 0.0003125 0.036375 0.09726875

59.1 0.0003125 0.0003125 0.04375625 0.09540625

59.2 0.0003125 0.0003125 0.03918125 0.09446875

59.3 0.0003125 0.0003125 0.0384625 0.09295625

59.4 0.0003125 0.0003125 0.03075 0.0628

59.5 0.0003125 0.0003125 0.03958125 0.05763125

59.6 0.0003125 0.0003125 0.04669375 0.05403125

59.7 0.0003125 0.0003125 0.03235625 0.0474875

59.8 0.0003125 0.0003125 0.0287125 0.03935

59.9 0.0003125 0.0003125 0.02474375 0.02930625

60 0.0003125 0.0003125 0.02101875 0.01818125

60.1 0.0003125 0.0003125 0.0106625 0.0309375

60.2 0.0003125 0.0003125 0.0113625 0.03471875

60.3 0.0003125 0.0003125 0.01319375 0.03995

60.4 0.0003125 0.0003125 0.00413125 0.029725

60.5 0.0003125 0.0003125 0.00846875 0.017875

60.6 0.0003125 0.0003125 0.0137625 0.01701875

60.7 0.0003125 0.0003125 0.01349375 0.01361875

60.8 0.0003125 0.0003125 0.015875 0.01305

60.9 0.0003125 0.0003125 0.0128375 0.01240625

61 0.0003125 0.0003125 0.01481875 0.00884375

61.1 0.0003125 0.0003125 0.0194 0.0218875

61.2 0.0003125 0.0003125 0.02274375 0.01994375

61.3 0.0003125 0.0003125 0.02538125 0.01826875

61.4 0.0003125 0.0003125 0.023425 0.03653125

61.5 0.0003125 0.0003125 0.01026875 0.025925

61.6 0.0003125 0.0003125 0.00781875 0.02580625

61.7 0.0003125 0.0003125 0.00916875 0.01786875

61.8 0.0003125 0.0003125 0.0038375 0.020175

61.9 0.0003125 0.0003125 -0.00213125 0.01030625

62 0.0003125 0.0003125 0.00915625 0.00945625

62.1 0.0003125 0.0003125 0.0101375 -0.0019

62.2 0.0003125 0.0003125 0.00975625 -0.015125

62.3 0.0003125 0.0003125 0.0040875 -0.0352375

62.4 0.0003125 0.0003125 -0.02695 -0.05438125

62.5 0.0003125 0.0003125 -0.03315 -0.07156875

62.6 0.0003125 0.0003125 -0.05750625 -0.08395

62.7 0.0003125 0.0003125 -0.06041875 -0.08595

62.8 0.0003125 0.0003125 -0.06054375 -0.07659375

62.9 0.0003125 0.0003125 -0.05719375 -0.0517875

63 0.0003125 0.0003125 -0.04083125 -0.05119375

63.1 0.0003125 0.0003125 -0.04730625 -0.052525

63.2 0.0003125 0.0003125 -0.0322 -0.03438125

63.3 0.0003125 0.0003125 -0.027925 -0.01016875

63.4 0.0003125 0.0003125 -0.0322875 0.00138125

63.5 0.0003125 0.0003125 -0.02278125 0.01698125

63.6 0.0003125 0.0003125 -0.011675 0.02568125

63.7 0.0003125 0.0003125 -0.00445625 0.04021875

63.8 0.0003125 0.0003125 0.0090875 0.05194375

63.9 0.0003125 0.0003125 0.02081875 0.05758125

64 0.0003125 0.0003125 0.027025 0.06094375

64.1 0.0003125 0.0003125 0.02544375 0.0623375

64.2 0.0003125 0.0003125 0.028 0.058725

64.3 0.0003125 0.0003125 0.027925 0.05723125

64.4 0.0003125 0.0003125 0.02340625 0.0572875

64.5 0.0003125 0.0003125 0.0301625 0.05243125

64.6 0.0003125 0.0003125 0.02590625 0.05191875

64.7 0.0003125 0.0003125 0.0254375 0.054875

64.8 0.0003125 0.0003125 0.0250625 0.04861875

64.9 0.0003125 0.0003125 0.02495625 0.0490375

65 0.0003125 0.0003125 0.02481875 0.04926875

65.1 0.0003125 0.0003125 0.02158125 0.04121875

65.2 0.0003125 0.0003125 0.0190625 0.036075

65.3 0.0003125 0.0003125 0.0103625 0.03579375

65.4 0.0003125 0.0003125 0.0161 0.03649375

65.5 0.0003125 0.0003125 0.011625 0.03430625

65.6 0.0003125 0.0003125 0.01685 0.04351875

65.7 0.0003125 0.0003125 0.01693125 0.04168125

65.8 0.0003125 0.0003125 0.01784375 0.046

65.9 0.0003125 0.0003125 0.017625 0.0504875

66 0.0003125 0.0003125 0.0221375 0.04905625

66.1 0.0003125 0.0003125 0.01164375 0.04086875

66.2 0.0003125 0.0003125 0.00919375 0.03865625

66.3 0.0003125 0.0003125 0.0093625 0.02969375

66.4 0.0003125 0.0003125 0.0065625 0.03195

66.5 0.0003125 0.0003125 0.01326875 0.0401125

66.6 0.0003125 0.0003125 0.0131 0.03725625

66.7 0.0003125 0.0003125 0.00545625 0.03436875

66.8 0.0003125 0.0003125 0.00064375 0.03860625

66.9 0.0003125 0.0003125 0.01320625 0.04314375

67 0.0003125 0.0003125 0.0086875 0.02903125

67.1 0.0003125 0.0003125 0.0032 0.02295

67.2 0.0003125 0.0003125 0.0037625 0.02199375

67.3 0.0003125 0.0003125 0.00531875 0.03391875

67.4 0.0003125 0.0003125 0.0057875 0.03733125

67.5 0.0003125 0.0003125 0.01469375 0.0362875

67.6 0.0003125 0.0003125 -0.00440625 0.033575

67.7 0.0003125 0.0003125 0.00459375 0.03231875

67.8 0.0003125 0.0003125 0.0131375 0.035275

67.9 0.0003125 0.0003125 0.0093625 0.01746875

68 0.0003125 0.0003125 0.0117 0.0212625

68.1 0.0003125 0.0003125 0.0133375 0.02871875

68.2 0.0003125 0.0003125 0.0097625 0.02805

68.3 0.0003125 0.0003125 0.01779375 0.0279375

68.4 0.0003125 0.0003125 0.00611875 0.02960625

68.5 0.0003125 0.0003125 -0.00195625 0.02575625

68.6 0.0003125 0.0003125 -0.0123875 0.02295625

68.7 0.0003125 0.0003125 -0.0073375 0.02671875

68.8 0.0003125 0.0003125 0.00026875 0.0251375

68.9 0.0003125 0.0003125 -0.0091125 0.02484375

69 0.0003125 0.0003125 0.00265 0.02304375

69.1 0.0003125 0.0003125 0.0022125 0.02703125

69.2 0.0003125 0.0003125 -0.00389375 0.02525625

69.3 0.0003125 0.0003125 -0.00096875 0.03356875

69.4 0.0003125 0.0003125 -0.01539375 0.0286125

69.5 0.0003125 0.0003125 -0.010575 0.03868125

69.6 0.0003125 0.0003125 -0.01048125 0.03584375

69.7 0.0003125 0.0003125 -0.00814375 0.03315625

69.8 0.0003125 0.0003125 -0.00406875 0.02585625

69.9 0.0003125 0.0003125 -1.25e-005 0.025375

70 0.0003125 0.0003125 -0.0008625 0.02494375

70.1 0.0003125 0.0003125 -0.01174375 0.0257625

70.2 0.0003125 0.0003125 -0.00459375 0.03475625

70.3 0.0003125 0.0003125 -0.0041 0.02411875

70.4 0.0003125 0.0003125 -0.01234375 0.02460625

70.5 0.0003125 0.0003125 -0.0045875 0.0212625

70.6 0.0003125 0.0003125 -0.008725 0.01205625

70.7 0.0003125 0.0003125 -0.00199375 0.0173625

70.8 0.0003125 0.0003125 0.00105 0.00833125

70.9 0.0003125 0.0003125 -0.00106875 0.01785

71 0.0003125 0.0003125 0.00944375 0.01625

71.1 0.0003125 0.0003125 0.00323125 0.01871875

71.2 0.0003125 0.0003125 0.01396875 0.0120625

71.3 0.0003125 0.0003125 0.00636875 0.02308125

71.4 0.0003125 0.0003125 0.00875 0.018825

71.5 0.0003125 0.0003125 0.0064625 0.01370625

71.6 0.0003125 0.0003125 0.0014125 0.0098875

71.7 0.0003125 0.0003125 0.00403125 0.01296875

71.8 0.0003125 0.0003125 -0.00361875 0.0205125

71.9 0.0003125 0.0003125 -0.0049125 0.0261625

72 0.0003125 0.0003125 0.0005875 0.0283375

72.1 0.0003125 0.0003125 0.0017 0.0182125

72.2 0.0003125 0.0003125 0.00239375 0.01788125

72.3 0.0003125 0.0003125 0.0043125 0.02555625

72.4 0.0003125 0.0003125 0.0125 0.03096875

72.5 0.0003125 0.0003125 0.00671875 0.0289

72.6 0.0003125 0.0003125 0.0073625 0.03221875

72.7 0.0003125 0.0003125 0.00854375 0.034125

72.8 0.0003125 0.0003125 0.00446875 0.033375

72.9 0.0003125 0.0003125 0.0052625 0.03588125

73 0.0003125 0.0003125 -0.000825 0.0268125

73.1 0.0003125 0.0003125 0.00471875 0.0335625

73.2 0.0003125 0.0003125 0.00070625 0.032975

73.3 0.0003125 0.0003125 0.0014625 0.032525

73.4 0.0003125 0.0003125 -0.00328125 0.02658125

73.5 0.0003125 0.0003125 -0.0029625 0.02935

73.6 0.0003125 0.0003125 -0.00381875 0.030375

73.7 0.0003125 0.0003125 -0.00546875 0.03451875

73.8 0.0003125 0.0003125 -0.00114375 0.0322375

73.9 0.0003125 0.0003125 0.0034 0.03535625

74 0.0003125 0.0003125 0.00135625 0.02855

74.1 0.0003125 0.0003125 0.0028 0.02611875

74.2 0.0003125 0.0003125 0.00240625 0.02655

74.3 0.0003125 0.0003125 -0.00010625 0.0240875

74.4 0.0003125 0.0003125 -0.0085625 0.0241125

74.5 0.0003125 0.0003125 -0.00644375 0.01893125

74.6 0.0003125 0.0003125 -0.003575 0.02380625

74.7 0.0003125 0.0003125 -0.002275 0.0273875

74.8 0.0003125 0.0003125 -0.000275 0.02329375

74.9 0.0003125 0.0003125 -0.00251875 0.01765

75 0.0003125 0.0003125 -0.00186875 0.01239375

75.1 0.0003125 0.0003125 -0.00705625 0.0139375

75.2 0.0003125 0.0003125 -0.0082125 0.0211875

75.3 0.0003125 0.0003125 -0.00888125 0.01880625

75.4 0.0003125 0.0003125 -0.01149375 0.021425

75.5 0.0003125 0.0003125 -0.01004375 0.01914375

75.6 0.0003125 0.0003125 -0.0026625 0.0291

75.7 0.0003125 0.0003125 0.0032625 0.026075

75.8 0.0003125 0.0003125 0.00394375 0.02854375

75.9 0.0003125 0.0003125 0.00419375 0.02170625

76 0.0003125 0.0003125 -0.0008 0.01580625

76.1 0.0003125 0.0003125 -0.0015 0.0209375

76.2 0.0003125 0.0003125 0.0029 0.02904375

76.3 0.0003125 0.0003125 0.0064875 0.025725

76.4 0.0003125 0.0003125 0.00344375 0.02925

76.5 0.0003125 0.0003125 -0.00594375 0.01533125

76.6 0.0003125 0.0003125 0.00228125 0.023675

76.7 0.0003125 0.0003125 0.0065 0.0175

76.8 0.0003125 0.0003125 0.00290625 0.02155625

76.9 0.0003125 0.0003125 -0.00101875 0.01488125

77 0.0003125 0.0003125 -0.0057375 0.0157125

77.1 0.0003125 0.0003125 -0.0056375 0.01869375

77.2 0.0003125 0.0003125 -0.0041 0.01918125

77.3 0.0003125 0.0003125 -0.0117625 0.02105

77.4 0.0003125 0.0003125 -0.0105875 0.02276875

77.5 0.0003125 0.0003125 -0.00564375 0.02214375

77.6 0.0003125 0.0003125 -0.0010375 0.0204875

77.7 0.0003125 0.0003125 -0.008125 0.01093125

77.8 0.0003125 0.0003125 -0.013725 0.01963125

77.9 0.0003125 0.0003125 -0.01364375 0.01785

78 0.0003125 0.0003125 -0.01779375 0.02056875

78.1 0.0003125 0.0003125 -0.0071375 0.0124625

78.2 0.0003125 0.0003125 -0.000725 0.0133625

78.3 0.0003125 0.0003125 0.00369375 0.02565625

78.4 0.0003125 0.0003125 0.0056625 0.0295375

78.5 0.0003125 0.0003125 -0.003175 0.026975

78.6 0.0003125 0.0003125 0.00616875 0.02614375

78.7 0.0003125 0.0003125 0.00371875 0.02375

78.8 0.0003125 0.0003125 -0.00165625 0.0213

78.9 0.0003125 0.0003125 -0.02344375 0.0157625

79 0.0003125 0.0003125 -0.0042875 0.0180375

79.1 0.0003125 0.0003125 -0.007175 0.02195625

79.2 0.0003125 0.0003125 -0.01756875 0.01543125

79.3 0.0003125 0.0003125 -0.0225 0.0195875

79.4 0.0003125 0.0003125 -0.00703125 0.02450625

79.5 0.0003125 0.0003125 0.00669375 0.02234375

79.6 0.0003125 0.0003125 -0.0007125 0.0242875

79.7 0.0003125 0.0003125 -0.003425 0.01926875

79.8 0.0003125 0.0003125 -0.004125 0.01649375

79.9 0.0003125 0.0003125 -0.00673125 0.018375

80 0.0003125 0.0003125 -0.00315 0.0151625

80.1 0.0003125 0.0003125 -0.0142125 0.00330625

80.2 0.0003125 0.0003125 -0.02060625 0.00929375

80.3 0.0003125 0.0003125 -0.01054375 0.0093875

80.4 0.0003125 0.0003125 -0.00400625 0.0120875

80.5 0.0003125 0.0003125 -0.00843125 0.0195875

80.6 0.0003125 0.0003125 -0.0007 0.0285375

80.7 0.0003125 0.0003125 -0.0064875 0.02845

80.8 0.0003125 0.0003125 -0.01168125 0.015925

80.9 0.0003125 0.0003125 -0.03006875 0.00666875

81 0.0003125 0.0003125 -0.030075 0.00988125

81.1 0.0003125 0.0003125 -0.0327125 -0.00193125

81.2 0.0003125 0.0003125 -0.041575 -0.003925

81.3 0.0003125 0.0003125 -0.038175 0.00051875

81.4 0.0003125 0.0003125 -0.0319125 0.00035

81.5 0.0003125 0.0003125 -0.03688125 -0.00344375

81.6 0.0003125 0.0003125 -0.0348625 0.00223125

81.7 0.0003125 0.0003125 -0.028775 0.00909375

81.8 0.0003125 0.0003125 -0.0306 0.0088625

81.9 0.0003125 0.0003125 -0.0141125 0.0239375

82 0.0003125 0.0003125 -0.0005625 0.0228875

82.1 0.0003125 0.0003125 -0.0014375 0.01770625

82.2 0.0003125 0.0003125 -0.0059125 0.01456875

82.3 0.0003125 0.0003125 -0.0112125 0.01465

82.4 0.0003125 0.0003125 0.0030875 0.02540625

82.5 0.0003125 0.0003125 0.02223125 0.033875

82.6 0.0003125 0.0003125 0.019325 0.0326125

82.7 0.0003125 0.0003125 0.01489375 0.0302125

82.8 0.0003125 0.0003125 0.0001375 0.01369375

82.9 0.0003125 0.0003125 0.004875 0.007875

83 0.0003125 0.0003125 0.00234375 0.00885

83.1 0.0003125 0.0003125 0.00415 0.00278125

83.2 0.0003125 0.0003125 0.00125625 0.00704375

83.3 0.0003125 0.0003125 0.00428125 0.02564375

83.4 0.0003125 0.0003125 0.006375 0.0224

83.5 0.0003125 0.0003125 0.00806875 0.01813125

83.6 0.0003125 0.0003125 0.00356875 0.02585625

83.7 0.0003125 0.0003125 0.0091625 0.0312375

83.8 0.0003125 0.0003125 0.00875625 0.03660625

83.9 0.0003125 0.0003125 0.0137625 0.02843125

84 0.0003125 0.0003125 0.00021875 0.0271625

84.1 0.0003125 0.0003125 0.01315625 0.03381875

84.2 0.0003125 0.0003125 0.01453125 0.0462375

84.3 0.0003125 0.0003125 0.00628125 0.02731875

84.4 0.0003125 0.0003125 0.00498125 0.0290875

84.5 0.0003125 0.0003125 0.00198125 0.02320625

84.6 0.0003125 0.0003125 0.0028375 0.01824375

84.7 0.0003125 0.0003125 -0.00435625 0.01798125

84.8 0.0003125 0.0003125 -0.00631875 0.01583125

84.9 0.0003125 0.0003125 -0.003575 0.01181875

85 0.0003125 0.0003125 -0.00085 0.0184375

85.1 0.0003125 0.0003125 0.00443125 0.0191125

85.2 0.0003125 0.0003125 0.00441875 0.01739375

85.3 0.0003125 0.0003125 0.00365625 0.01959375

85.4 0.0003125 0.0003125 -0.00075625 0.01163125

85.5 0.0003125 0.0003125 -0.00025625 0.0082125

85.6 0.0003125 0.0003125 -0.00946875 0.0004

85.7 0.0003125 0.0003125 -0.011725 -0.010275

85.8 0.0003125 0.0003125 -0.01081875 0.00394375

85.9 0.0003125 0.0003125 -0.0134125 -0.00533125

86 0.0003125 0.0003125 -0.01496875 -0.00465625

86.1 0.0003125 0.0003125 -0.00973125 0.00456875

86.2 0.0003125 0.0003125 -0.0024875 0.0087625

86.3 0.0003125 0.0003125 0.0134625 -0.0004125

Interval= 0.1 s

ExcelDateTime= 4.5535552916396860e+004 31/08/2024 13:16:11.976689

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.0003125 0.0003125 -0.02714375 0.156725

0.1 0.0003125 0.0003125 0.0223125 0.1914125

0.2 0.0003125 0.0003125 0.0666375 0.1477188

0.3 0.0003125 0.0003125 0.0432375 0.1140063

0.4 0.0003125 0.0003125 0.04085625 0.0981

0.5 0.0003125 0.0003125 0.04451875 0.09040625

0.6 0.0003125 0.0003125 0.071525 0.06759375

0.7 0.0003125 0.0003125 0.07211875 0.055075

0.8 0.0003125 0.0003125 0.0714875 0.06063125

0.9 0.0003125 0.0003125 0.06321875 0.044525

1 0.0003125 0.0003125 0.04800625 0.04058125

1.1 0.0003125 0.0003125 0.03655 0.032525

1.2 0.0003125 0.0003125 0.03445625 0.0263125

1.3 0.0003125 0.0003125 0.0409 -0.00155

1.4 0.0003125 0.0003125 0.011925 -0.006875

1.5 0.0003125 0.0003125 0.0260625 -0.006925

1.6 0.0003125 0.0003125 0.0083125 -0.02508125

1.7 0.0003125 0.0003125 -0.01115625 -0.09665625

1.8 0.0003125 0.0003125 0.094425 -0.006125

1.9 0.0003125 0.0003125 0.1050625 -0.0037

2 0.0003125 0.0003125 0.0996375 -0.010875

2.1 0.0003125 0.0003125 0.092775 0.0183375

2.2 0.0003125 0.0003125 0.06954375 0.01659375

2.3 0.0003125 0.0003125 0.05629375 0.00325625

2.4 0.0003125 0.0003125 0.04175625 -0.00365

2.5 0.0003125 0.0003125 -0.0069 -0.1155062

2.6 0.0003125 0.0003125 -0.260725 -0.12225

2.7 0.0003125 0.0003125 -0.161275 0.0437

2.8 0.0003125 0.0003125 -0.1079313 0.1267062

2.9 0.0003125 0.0003125 -0.085525 0.1132312

3 0.0003125 0.0003125 -0.0222 0.11035

3.1 0.0003125 0.0003125 -0.020425 0.05931875

3.2 0.0003125 0.0003125 -0.017525 0.0521

3.3 0.0003125 0.0003125 0.01118125 0.05378125

3.4 0.0003125 0.0003125 0.0140625 0.05759375

3.5 0.0003125 0.0003125 -0.02530625 0.04073125

3.6 0.0003125 0.0003125 -0.0177875 0.00863125

3.7 0.0003125 0.0003125 -0.0351875 -0.01940625

3.8 0.0003125 0.0003125 -0.04016875 -0.0381125

3.9 0.0003125 0.0003125 -0.03741875 -0.02103125

4 0.0003125 0.0003125 -0.03790625 -0.01571875

4.1 0.0003125 0.0003125 -0.02070625 -0.03186875

4.2 0.0003125 0.0003125 -0.06390625 -0.114375

4.3 0.0003125 0.0003125 -0.09025 -0.1822125

4.4 0.0003125 0.0003125 -0.1185375 -0.2002687

4.5 0.0003125 0.0003125 -0.12145 -0.1351875

4.6 0.0003125 0.0003125 -0.08986875 -0.1120187

4.7 0.0003125 0.0003125 -0.08783125 -0.08170625

4.8 0.0003125 0.0003125 -0.07575625 -0.03238125

4.9 0.0003125 0.0003125 -0.01493125 0.09183125

5 0.0003125 0.0003125 0.06785625 0.1679125

5.1 0.0003125 0.0003125 0.109375 0.1757875

5.2 0.0003125 0.0003125 0.1033125 0.1421688

5.3 0.0003125 0.0003125 0.083125 0.09869375

5.4 0.0003125 0.0003125 0.07966875 0.07011875

5.5 0.0003125 0.0003125 0.058375 0.0639625

5.6 0.0003125 0.0003125 0.04115 0.06271875

5.7 0.0003125 0.0003125 0.0233 0.0384375

5.8 0.0003125 0.0003125 0.0238625 0.02203125

5.9 0.0003125 0.0003125 0.02625 -0.00043125

6 0.0003125 0.0003125 0.0142375 -0.0017625

6.1 0.0003125 0.0003125 0.0148875 0.00339375

6.2 0.0003125 0.0003125 0.003825 0.00461875

6.3 0.0003125 0.0003125 -0.004425 -0.0059625

6.4 0.0003125 0.0003125 -0.0138875 -0.00740625

6.5 0.0003125 0.0003125 0.00281875 -0.00031875

6.6 0.0003125 0.0003125 -0.00931875 0.00229375

6.7 0.0003125 0.0003125 0.01025625 0.0076375

6.8 0.0003125 0.0003125 -0.01000625 -0.1798

6.9 0.0003125 0.0003125 -0.1005313 -0.2411125

7 0.0003125 0.0003125 0.00625 -0.06705625

7.1 0.0003125 0.0003125 0.03331875 0.01451875

7.2 0.0003125 0.0003125 0.0793625 0.047775

7.3 0.0003125 0.0003125 0.0594 0.02504375

7.4 0.0003125 0.0003125 0.045775 0.0368375

7.5 0.0003125 0.0003125 0.06130625 0.0401375

7.6 0.0003125 0.0003125 0.05288125 0.0361875

7.7 0.0003125 0.0003125 0.02969375 0.0371875

7.8 0.0003125 0.0003125 0.0277375 0.01781875

7.9 0.0003125 0.0003125 0.012625 0.01105

8 0.0003125 0.0003125 0.01040625 0.01858125

8.1 0.0003125 0.0003125 0.03233125 0.003225

8.2 0.0003125 0.0003125 0.03074375 -0.0116875

8.3 0.0003125 0.0003125 0.0153125 -0.02393125

8.4 0.0003125 0.0003125 0.0384625 -0.0256

8.5 0.0003125 0.0003125 0.02758125 -0.05596875

8.6 0.0003125 0.0003125 -0.0809 -0.1672375

8.7 0.0003125 0.0003125 -0.3271312 -0.05856875

8.8 0.0003125 0.0003125 -0.1253563 0.0540625

8.9 0.0003125 0.0003125 -0.02113125 0.08339375

9 0.0003125 0.0003125 -0.00179375 0.08283125

9.1 0.0003125 0.0003125 0.004625 0.054675

9.2 0.0003125 0.0003125 -0.0127 0.03460625

9.3 0.0003125 0.0003125 0.0051125 0.0245625

9.4 0.0003125 0.0003125 -0.00136875 0.018625

9.5 0.0003125 0.0003125 -0.0058875 -0.0008125

9.6 0.0003125 0.0003125 -0.031375 -0.01780625

9.7 0.0003125 0.0003125 -0.02015 -0.0154125

9.8 0.0003125 0.0003125 -0.00590625 -0.01115

9.9 0.0003125 0.0003125 -0.03230625 -0.01381875

10 0.0003125 0.0003125 -0.03559375 -0.022875

10.1 0.0003125 0.0003125 -0.04434375 -0.0109

10.2 0.0003125 0.0003125 -0.0491375 -0.00446875

10.3 0.0003125 0.0003125 -0.03153125 -0.00113125

10.4 0.0003125 0.0003125 -0.02106875 -0.00026875

10.5 0.0003125 0.0003125 -0.01980625 0.0018625

10.6 0.0003125 0.0003125 0.0069875 0.006775

10.7 0.0003125 0.0003125 -0.00091875 -0.0034375

10.8 0.0003125 0.0003125 -0.013825 -0.0084125

10.9 0.0003125 0.0003125 -0.00589375 -0.0013

11 0.0003125 0.0003125 0.003725 0.00169375

11.1 0.0003125 0.0003125 -0.00858125 -0.00368125

11.2 0.0003125 0.0003125 -0.01481875 -0.0016

11.3 0.0003125 0.0003125 0.00073125 -0.00836875

11.4 0.0003125 0.0003125 -0.0009625 -0.0021125

11.5 0.0003125 0.0003125 -0.0050125 -0.02135

11.6 0.0003125 0.0003125 -0.0172375 -0.017525

11.7 0.0003125 0.0003125 -0.02189375 -0.0103875

11.8 0.0003125 0.0003125 -0.018275 -0.015325

11.9 0.0003125 0.0003125 -0.0178625 -0.012275

12 0.0003125 0.0003125 -0.0229625 -0.0105375

12.1 0.0003125 0.0003125 -0.01604375 -0.02946875

12.2 0.0003125 0.0003125 0.00765 -0.02155625

12.3 0.0003125 0.0003125 0.00525625 -0.0314

12.4 0.0003125 0.0003125 -0.07339375 -0.1417375

12.5 0.0003125 0.0003125 -0.111375 -0.04608125

12.6 0.0003125 0.0003125 -0.00784375 0.02550625

12.7 0.0003125 0.0003125 0.01369375 0.02628125

12.8 0.0003125 0.0003125 0.02009375 0.0155

12.9 0.0003125 0.0003125 0.01045625 0.00781875

13 0.0003125 0.0003125 -0.0064875 0.00086875

13.1 0.0003125 0.0003125 -0.01970625 -0.0022875

13.2 0.0003125 0.0003125 -0.02328125 0.0034875

13.3 0.0003125 0.0003125 -0.02044375 -0.0010375

13.4 0.0003125 0.0003125 -0.02405 -0.00771875

13.5 0.0003125 0.0003125 -0.0220625 -0.00061875

13.6 0.0003125 0.0003125 -0.002775 0.0026375

13.7 0.0003125 0.0003125 -0.0007375 0.00751875

13.8 0.0003125 0.0003125 -0.02338125 0.00249375

13.9 0.0003125 0.0003125 -0.017475 -0.0012125

14 0.0003125 0.0003125 -0.02155625 -0.006175

14.1 0.0003125 0.0003125 -0.01938125 -0.02618125

14.2 0.0003125 0.0003125 -0.01228125 -0.1517188

14.3 0.0003125 0.0003125 0.017575 -0.1056563

14.4 0.0003125 0.0003125 0.0186875 -0.08339375

14.5 0.0003125 0.0003125 0.0196375 -0.05925

14.6 0.0003125 0.0003125 0.01581875 -0.0384375

14.7 0.0003125 0.0003125 0.01033125 -0.0195875

14.8 0.0003125 0.0003125 0.0394375 0.0001

14.9 0.0003125 0.0003125 0.01574375 -0.00266875

15 0.0003125 0.0003125 0.0163625 -0.00785

15.1 0.0003125 0.0003125 0.0148375 -0.00735625

15.2 0.0003125 0.0003125 -0.04534375 -0.046825

15.3 0.0003125 0.0003125 -0.04355625 -0.04636875

15.4 0.0003125 0.0003125 -0.1536687 -0.0349

15.5 0.0003125 0.0003125 -0.05679375 0.026875

15.6 0.0003125 0.0003125 -0.04304375 0.04325

15.7 0.0003125 0.0003125 -0.022175 0.01698125

15.8 0.0003125 0.0003125 -0.0360875 0.0007875

15.9 0.0003125 0.0003125 -0.0179375 -0.00724375

16 0.0003125 0.0003125 -0.0364125 -0.03354375

16.1 0.0003125 0.0003125 -0.06334375 -0.0382375

16.2 0.0003125 0.0003125 -0.0238375 -0.02423125

16.3 0.0003125 0.0003125 0.0374625 -0.0068125

16.4 0.0003125 0.0003125 0.02025 0.0104625

16.5 0.0003125 0.0003125 -0.0024125 0.00606875

16.6 0.0003125 0.0003125 -0.00863125 -0.00255625

16.7 0.0003125 0.0003125 -0.00383125 -0.01485625

16.8 0.0003125 0.0003125 0.0123 -0.0238625

16.9 0.0003125 0.0003125 0.0035 -0.0052875

17 0.0003125 0.0003125 -0.00101875 -0.01350625

17.1 0.0003125 0.0003125 -0.0069 -0.01551875

17.2 0.0003125 0.0003125 -0.02140625 -0.013175

17.3 0.0003125 0.0003125 -0.01953125 -0.00011875

17.4 0.0003125 0.0003125 -0.00749375 -0.00085625

17.5 0.0003125 0.0003125 -0.00294375 0.00060625

17.6 0.0003125 0.0003125 0.0357625 -0.0008875

17.7 0.0003125 0.0003125 0.03073125 0.02391875

17.8 0.0003125 0.0003125 0.00430625 0.03815

17.9 0.0003125 0.0003125 0.08135625 0.03826875

18 0.0003125 0.0003125 0.07145 0.039275

18.1 0.0003125 0.0003125 0.05856875 -0.01074375

18.2 0.0003125 0.0003125 0.0762625 -0.0239375

18.3 0.0003125 0.0003125 0.064075 -0.0185625

18.4 0.0003125 0.0003125 0.04954375 -0.013925

18.5 0.0003125 0.0003125 -0.02111875 -0.06544375

18.6 0.0003125 0.0003125 -0.1872313 -0.04340625

18.7 0.0003125 0.0003125 -0.19865 -0.04563125

18.8 0.0003125 0.0003125 -0.1444375 -0.0325125

18.9 0.0003125 0.0003125 -0.108275 -0.02080625

19 0.0003125 0.0003125 -0.05843125 -0.02760625

19.1 0.0003125 0.0003125 -0.0543 -0.01405

19.2 0.0003125 0.0003125 -0.0568375 -0.02481875

19.3 0.0003125 0.0003125 -0.0542375 -0.02169375

19.4 0.0003125 0.0003125 -0.03155 -0.0134875

19.5 0.0003125 0.0003125 -0.0280625 -0.0179375

19.6 0.0003125 0.0003125 -0.01418125 -0.01675625

19.7 0.0003125 0.0003125 -0.01143125 -0.0122875

19.8 0.0003125 0.0003125 -0.011125 -0.0119625

19.9 0.0003125 0.0003125 0.01566875 -0.01378125

20 0.0003125 0.0003125 -0.04111875 -0.1090312

20.1 0.0003125 0.0003125 -0.1657562 -0.01656875

20.2 0.0003125 0.0003125 0.01613125 0.0821875

20.3 0.0003125 0.0003125 0.01148125 0.0871625

20.4 0.0003125 0.0003125 0.0109375 0.1080437

20.5 0.0003125 0.0003125 -0.0362375 0.07294375

20.6 0.0003125 0.0003125 0.111425 0.05536875

20.7 0.0003125 0.0003125 0.1471562 -0.0338875

20.8 0.0003125 0.0003125 0.2961625 0.2736188

20.9 0.0003125 0.0003125 0.2278375 0.2588313

21 0.0003125 0.0003125 0.05195625 0.1610375

21.1 0.0003125 0.0003125 0.0434375 0.06260625

21.2 0.0003125 0.0003125 -0.044025 -0.032775

21.3 0.0003125 0.0003125 -0.3161813 -0.07788125

21.4 0.0003125 0.0003125 -0.41045 -0.1536563

21.5 0.0003125 0.0003125 -0.2586312 -0.2982813

21.6 0.0003125 0.0003125 -0.241 -0.2270188

21.7 0.0003125 0.0003125 -0.2030125 -0.0495375

21.8 0.0003125 0.0003125 -0.1263937 0.08871875

21.9 0.0003125 0.0003125 -0.0574 0.1364

22 0.0003125 0.0003125 -0.0029375 0.1625687

22.1 0.0003125 0.0003125 0.02860625 0.1215938

22.2 0.0003125 0.0003125 0.01825 0.1267562

22.3 0.0003125 0.0003125 0.03788125 0.084725

22.4 0.0003125 0.0003125 -0.06909375 -0.056

22.5 0.0003125 0.0003125 -0.1297375 0.01856875

22.6 0.0003125 0.0003125 0.0312375 0.1941

22.7 0.0003125 0.0003125 0.1306375 0.2355812

22.8 0.0003125 0.0003125 0.1506312 0.2244563

22.9 0.0003125 0.0003125 0.1329375 0.2071

23 0.0003125 0.0003125 0.1067125 0.2079062

23.1 0.0003125 0.0003125 0.127325 0.2028

23.2 0.0003125 0.0003125 0.1263813 0.1827

23.3 0.0003125 0.0003125 0.09585 0.1783688

23.4 0.0003125 0.0003125 0.1102125 0.1948063

23.5 0.0003125 0.0003125 0.1351125 0.2067063

23.6 0.0003125 0.0003125 0.1502063 0.2171313

23.7 0.0003125 0.0003125 0.155375 0.2040562

23.8 0.0003125 0.0003125 0.1428 0.1502375

23.9 0.0003125 0.0003125 0.079825 0.05389375

24 0.0003125 0.0003125 0.0404125 -0.01745625

24.1 0.0003125 0.0003125 0.0372375 -0.0462

24.2 0.0003125 0.0003125 0.05144375 -0.019775

24.3 0.0003125 0.0003125 0.06555 0.0159625

24.4 0.0003125 0.0003125 0.089575 0.054875

24.5 0.0003125 0.0003125 0.1057312 0.06861875

24.6 0.0003125 0.0003125 0.1012062 0.0783875

24.7 0.0003125 0.0003125 0.0858 0.0755

24.8 0.0003125 0.0003125 0.05483125 0.0733375

24.9 0.0003125 0.0003125 0.04894375 0.07183125

25 0.0003125 0.0003125 0.04865625 0.0873875

25.1 0.0003125 0.0003125 0.0491375 0.09974375

25.2 0.0003125 0.0003125 0.0528875 0.09946875

25.3 0.0003125 0.0003125 0.04178125 0.1023188

25.4 0.0003125 0.0003125 0.05218125 0.0989625

25.5 0.0003125 0.0003125 0.049675 0.0859125

25.6 0.0003125 0.0003125 0.051125 0.07666875

25.7 0.0003125 0.0003125 0.04803125 0.04836875

25.8 0.0003125 0.0003125 0.04175625 0.01609375

25.9 0.0003125 0.0003125 0.0125375 0.0154875

26 0.0003125 0.0003125 0.001 0.00985625

26.1 0.0003125 0.0003125 0.01353125 0.0109375

26.2 0.0003125 0.0003125 0.0146375 0.01003125

26.3 0.0003125 0.0003125 0.00920625 0.00171875

26.4 0.0003125 0.0003125 0.00931875 -0.00481875

26.5 0.0003125 0.0003125 0.01625625 0.00486875

26.6 0.0003125 0.0003125 0.02791875 0.0064875

26.7 0.0003125 0.0003125 0.0128125 -0.001675

26.8 0.0003125 0.0003125 0.001275 0.01171875

26.9 0.0003125 0.0003125 0.0147125 0.01191875

27 0.0003125 0.0003125 0.01473125 0.020525

27.1 0.0003125 0.0003125 0.02226875 0.0286875

27.2 0.0003125 0.0003125 0.03735 0.03009375

27.3 0.0003125 0.0003125 0.0305875 0.013425

27.4 0.0003125 0.0003125 0.00479375 -0.00634375

27.5 0.0003125 0.0003125 -0.01599375 0.003675

27.6 0.0003125 0.0003125 -0.01459375 0.0145375

27.7 0.0003125 0.0003125 -0.00489375 0.01726875

27.8 0.0003125 0.0003125 0.001375 0.03793125

27.9 0.0003125 0.0003125 0.02195625 0.0461125

28 0.0003125 0.0003125 0.03295625 0.03705

28.1 0.0003125 0.0003125 0.042425 0.0352625

28.2 0.0003125 0.0003125 0.0416 0.03833125

28.3 0.0003125 0.0003125 0.03525 0.03044375

28.4 0.0003125 0.0003125 0.03544375 0.0246

28.5 0.0003125 0.0003125 0.03031875 0.009225

28.6 0.0003125 0.0003125 0.02164375 0.00468125

28.7 0.0003125 0.0003125 0.01429375 0.009525

28.8 0.0003125 0.0003125 0.0242125 0.01739375

28.9 0.0003125 0.0003125 0.035775 0.02786875

29 0.0003125 0.0003125 0.0418375 0.01003125

29.1 0.0003125 0.0003125 0.02429375 0.0200125

29.2 0.0003125 0.0003125 0.03825625 0.02509375

29.3 0.0003125 0.0003125 0.0338375 0.02308125

29.4 0.0003125 0.0003125 0.0052875 0.02369375

29.5 0.0003125 0.0003125 0.00876875 0.020375

29.6 0.0003125 0.0003125 0.000425 0.0101875

29.7 0.0003125 0.0003125 0.0084625 0.020625

29.8 0.0003125 0.0003125 0.016375 0.02585

29.9 0.0003125 0.0003125 0.02525625 0.01366875

30 0.0003125 0.0003125 0.022975 0.0253625

30.1 0.0003125 0.0003125 0.0372875 0.04026875

30.2 0.0003125 0.0003125 0.02233125 0.03611875

30.3 0.0003125 0.0003125 0.022075 0.021975

30.4 0.0003125 0.0003125 0.02938125 0.01815

30.5 0.0003125 0.0003125 0.02883125 0.02585625

30.6 0.0003125 0.0003125 0.0301 0.022925

30.7 0.0003125 0.0003125 0.01094375 0.020775

30.8 0.0003125 0.0003125 0.01230625 0.02459375

30.9 0.0003125 0.0003125 -0.00350625 0.03101875

31 0.0003125 0.0003125 0.00154375 0.027875

31.1 0.0003125 0.0003125 -0.00224375 0.02411875

31.2 0.0003125 0.0003125 0.002 0.02813125

31.3 0.0003125 0.0003125 0.00218125 0.03273125

31.4 0.0003125 0.0003125 -0.00090625 0.028175

31.5 0.0003125 0.0003125 -0.007425 0.0154875

31.6 0.0003125 0.0003125 -0.019475 0.011075

31.7 0.0003125 0.0003125 -0.05450625 0.00624375

31.8 0.0003125 0.0003125 -0.04080625 0.0038875

31.9 0.0003125 0.0003125 -0.02940625 0.00030625

32 0.0003125 0.0003125 -0.0069125 0.00765

32.1 0.0003125 0.0003125 -0.01661875 0.00695625

32.2 0.0003125 0.0003125 0.0012875 -0.0014375

32.3 0.0003125 0.0003125 0.02705625 -0.00915

32.4 0.0003125 0.0003125 0.0044375 0.01474375

32.5 0.0003125 0.0003125 -0.0060375 0.00695

32.6 0.0003125 0.0003125 0.00186875 0.01021875

32.7 0.0003125 0.0003125 0.0037375 0.0079375

32.8 0.0003125 0.0003125 0.01665625 0.0114625

32.9 0.0003125 0.0003125 0.0240375 0.00178125

33 0.0003125 0.0003125 0.02073125 0.003525

33.1 0.0003125 0.0003125 0.0213 -0.00708125

33.2 0.0003125 0.0003125 0.0135375 -0.01363125

33.3 0.0003125 0.0003125 0.013425 -0.01328125

33.4 0.0003125 0.0003125 0.015925 -0.0107

33.5 0.0003125 0.0003125 0.02410625 -0.00316875

33.6 0.0003125 0.0003125 0.0216 0.0012875

33.7 0.0003125 0.0003125 0.0439375 0.00725

33.8 0.0003125 0.0003125 0.0502 0.0002375

33.9 0.0003125 0.0003125 0.0206375 0.00105

34 0.0003125 0.0003125 0.00614375 0.00475

34.1 0.0003125 0.0003125 6.25e-005 -0.001

34.2 0.0003125 0.0003125 -0.01638125 0.006725

34.3 0.0003125 0.0003125 -0.02379375 0.01780625

34.4 0.0003125 0.0003125 -0.03130625 0.00325625

34.5 0.0003125 0.0003125 -0.0421875 -0.0047

34.6 0.0003125 0.0003125 -0.0426875 0.0009625

34.7 0.0003125 0.0003125 -0.03555625 0.00368125

34.8 0.0003125 0.0003125 -0.03220625 -0.00123125

34.9 0.0003125 0.0003125 -0.04249375 -0.0061125

35 0.0003125 0.0003125 -0.0394625 -0.0089875

35.1 0.0003125 0.0003125 -0.02896875 -0.0118125

35.2 0.0003125 0.0003125 -0.02424375 -0.02006875

35.3 0.0003125 0.0003125 -0.0150875 -0.01071875

35.4 0.0003125 0.0003125 -0.0063 0.001375

35.5 0.0003125 0.0003125 0.00284375 -0.00788125

35.6 0.0003125 0.0003125 -0.002375 -0.00988125

35.7 0.0003125 0.0003125 -0.024025 -0.029975

35.8 0.0003125 0.0003125 -0.023325 -0.0317875

Interval= 0.1 s

ExcelDateTime= 4.5535553390685323e+004 31/08/2024 13:16:52.955212

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.0003125 0.0003125 0.00565625 0.01843125

0.1 0.0003125 0.0003125 0.02425625 0.02095625

0.2 0.0003125 0.0003125 -0.006025 0.03225625

0.3 0.0003125 0.0003125 -0.02240625 0.04324375

0.4 0.0003125 0.0003125 -0.031575 0.05580625

0.5 0.0003125 0.0003125 -0.046175 0.0594

0.6 0.0003125 0.0003125 -0.04440625 0.04454375

0.7 0.0003125 0.0003125 -0.0371625 0.03669375

0.8 0.0003125 0.0003125 -0.05115625 0.03603125

0.9 0.0003125 0.0003125 -0.05080625 0.00074375

1 0.0003125 0.0003125 -0.0457875 -0.019525

1.1 0.0003125 0.0003125 -0.03185625 -0.0021625

1.2 0.0003125 0.0003125 -0.0203875 -0.00445625

1.3 0.0003125 0.0003125 -0.02285625 -0.018425

1.4 0.0003125 0.0003125 -0.02273125 -0.01459375

1.5 0.0003125 0.0003125 -0.01006875 -0.02414375

1.6 0.0003125 0.0003125 0.00024375 -0.0182875

1.7 0.0003125 0.0003125 0.003925 -0.0010125

1.8 0.0003125 0.0003125 0.0063 -0.01495625

1.9 0.0003125 0.0003125 7.5e-005 -0.010225

2 0.0003125 0.0003125 -0.005575 -0.0052375

2.1 0.0003125 0.0003125 -0.0014625 -0.00695

2.2 0.0003125 0.0003125 0.0021625 -0.01819375

2.3 0.0003125 0.0003125 -0.01075 -0.02313125

2.4 0.0003125 0.0003125 -0.0178625 -0.02045

2.5 0.0003125 0.0003125 -0.0266 -0.0122375

2.6 0.0003125 0.0003125 -0.02398125 -0.0352375

2.7 0.0003125 0.0003125 0.01220625 -0.0513125

2.8 0.0003125 0.0003125 0.063275 -0.01714375

2.9 0.0003125 0.0003125 0.0877625 0.03289375

3 0.0003125 0.0003125 0.12785 0.09048125

3.1 0.0003125 0.0003125 0.1383875 0.150375

3.2 0.0003125 0.0003125 0.121125 0.1464625

3.3 0.0003125 0.0003125 0.1052375 0.1535812

3.4 0.0003125 0.0003125 0.09466875 0.1377312

3.5 0.0003125 0.0003125 0.07551875 0.1167562

3.6 0.0003125 0.0003125 0.072925 0.0939625

3.7 0.0003125 0.0003125 0.07435 0.06101875

3.8 0.0003125 0.0003125 -0.1215 -0.002175

3.9 0.0003125 0.0003125 -0.064275 0.1470375

4 0.0003125 0.0003125 0.0556875 0.1773375

4.1 0.0003125 0.0003125 0.0707625 0.1523188

4.2 0.0003125 0.0003125 0.0679 0.1351625

4.3 0.0003125 0.0003125 0.03495 0.1147563

4.4 0.0003125 0.0003125 0.03515625 0.09341875

4.5 0.0003125 0.0003125 0.03045 0.06671875

4.6 0.0003125 0.0003125 0.05580625 0.056825

4.7 0.0003125 0.0003125 0.0485 0.0446

4.8 0.0003125 0.0003125 0.06976875 0.040275

4.9 0.0003125 0.0003125 0.05736875 -0.03673125

5 0.0003125 0.0003125 -0.08519375 -0.1138625

5.1 0.0003125 0.0003125 -0.05681875 0.0039875

5.2 0.0003125 0.0003125 0.0100375 0.01300625

5.3 0.0003125 0.0003125 -0.004625 -0.161775

5.4 0.0003125 0.0003125 0.0980125 -0.019175

5.5 0.0003125 0.0003125 0.09620625 0.02308125

5.6 0.0003125 0.0003125 0.0892625 0.038975

5.7 0.0003125 0.0003125 0.0780625 0.04534375

5.8 0.0003125 0.0003125 0.05575 0.0075

5.9 0.0003125 0.0003125 -0.08736875 -0.07866875

6 0.0003125 0.0003125 -0.118 0.0905375

6.1 0.0003125 0.0003125 0.01273125 0.1425688

6.2 0.0003125 0.0003125 0.0361625 0.1296062

6.3 0.0003125 0.0003125 0.02718125 0.1038

6.4 0.0003125 0.0003125 0.015825 0.1143563

6.5 0.0003125 0.0003125 0.03889375 0.0838

6.6 0.0003125 0.0003125 -0.078725 -0.1289375

6.7 0.0003125 0.0003125 -0.06115 -0.01729375

6.8 0.0003125 0.0003125 0.04329375 0.0351125

6.9 0.0003125 0.0003125 0.01010625 0.1222

7 0.0003125 0.0003125 0.03715 0.2669813

7.1 0.0003125 0.0003125 -0.01525 0.2606063

7.2 0.0003125 0.0003125 -0.0809875 0.04048125

7.3 0.0003125 0.0003125 -0.09396875 0.08366875

7.4 0.0003125 0.0003125 0.037 0.2706812

7.5 0.0003125 0.0003125 -0.03170625 -0.04111875

7.6 0.0003125 0.0003125 0.068525 -0.1343125

7.7 0.0003125 0.0003125 0.07033125 0.04750625

7.8 0.0003125 0.0003125 0.013025 0.15915

7.9 0.0003125 0.0003125 0.19095 0.1357187

8 0.0003125 0.0003125 0.0349375 0.182475

8.1 0.0003125 0.0003125 0.09433125 0.08623125

8.2 0.0003125 0.0003125 0.0864625 -0.3883688

8.3 0.0003125 0.0003125 0.05315 -0.2483

8.4 0.0003125 0.0003125 0.039475 -0.1726625

8.5 0.0003125 0.0003125 0.02615625 -0.1860312

8.6 0.0003125 0.0003125 -0.03083125 -0.07779375

8.7 0.0003125 0.0003125 0.11465 0.043075

8.8 0.0003125 0.0003125 0.2000562 0.0415

8.9 0.0003125 0.0003125 0.210175 0.02771875

9 0.0003125 0.0003125 0.199075 0.04625

9.1 0.0003125 0.0003125 0.13095 0.01399375

9.2 0.0003125 0.0003125 0.06860625 -0.0600625

9.3 0.0003125 0.0003125 0.09951875 0.0523125

9.4 0.0003125 0.0003125 0.08146875 0.0808

9.5 0.0003125 0.0003125 0.1432938 0.08465625

9.6 0.0003125 0.0003125 0.152675 0.02943125

9.7 0.0003125 0.0003125 -0.000775 0.002025

9.8 0.0003125 0.0003125 0.07225 0.1454688

9.9 0.0003125 0.0003125 0.1066562 0.1437313

10 0.0003125 0.0003125 0.1103438 0.162225

10.1 0.0003125 0.0003125 0.0823875 0.04475

10.2 0.0003125 0.0003125 -0.04946875 0.03385625

10.3 0.0003125 0.0003125 0.00041875 0.126075

10.4 0.0003125 0.0003125 -0.01433125 0.1375562

10.5 0.0003125 0.0003125 0.02384375 0.1135563

10.6 0.0003125 0.0003125 -0.00080625 0.01865

10.7 0.0003125 0.0003125 0.031775 -0.046825

10.8 0.0003125 0.0003125 0.0579125 0.067025

10.9 0.0003125 0.0003125 0.07924375 0.1015938

11 0.0003125 0.0003125 0.14465 0.1424312

11.1 0.0003125 0.0003125 -0.0772125 0.0002

11.2 0.0003125 0.0003125 -0.0743 0.1311687

11.3 0.0003125 0.0003125 0.042325 0.1636437

11.4 0.0003125 0.0003125 0.0889875 0.1655187

11.5 0.0003125 0.0003125 0.0802875 0.1638688

11.6 0.0003125 0.0003125 0.0682625 0.1349125

11.7 0.0003125 0.0003125 0.06578125 0.1284688

11.8 0.0003125 0.0003125 0.04181875 0.058975

11.9 0.0003125 0.0003125 -0.0296375 -0.09275

12 0.0003125 0.0003125 -0.05481875 -0.1452687

12.1 0.0003125 0.0003125 -0.03586875 -0.06533125

12.2 0.0003125 0.0003125 -0.0453375 -0.07816875

12.3 0.0003125 0.0003125 -0.06206875 -0.04679375

12.4 0.0003125 0.0003125 -0.04436875 -0.09528125

12.5 0.0003125 0.0003125 -0.02769375 -0.033375

12.6 0.0003125 0.0003125 0.01670625 0.00206875

12.7 0.0003125 0.0003125 -0.000475 -0.01090625

12.8 0.0003125 0.0003125 -0.002675 -0.007625

12.9 0.0003125 0.0003125 0.02123125 -0.00665

13 0.0003125 0.0003125 0.02659375 0.02575625

13.1 0.0003125 0.0003125 0.03211875 0.029

13.2 0.0003125 0.0003125 0.03478125 0.02899375

13.3 0.0003125 0.0003125 0.047175 0.03315625

13.4 0.0003125 0.0003125 0.051875 0.043375

13.5 0.0003125 0.0003125 0.04089375 0.0381875

13.6 0.0003125 0.0003125 0.0479875 0.0297125

13.7 0.0003125 0.0003125 0.0467 0.02564375

13.8 0.0003125 0.0003125 0.0479375 0.02738125

13.9 0.0003125 0.0003125 0.04671875 0.0317875

14 0.0003125 0.0003125 0.0563375 0.03615

14.1 0.0003125 0.0003125 0.03938125 0.0293625

14.2 0.0003125 0.0003125 0.03914375 0.0428625

14.3 0.0003125 0.0003125 0.05138125 0.0587

14.4 0.0003125 0.0003125 0.06360625 0.07014375

14.5 0.0003125 0.0003125 0.079025 0.07671875

14.6 0.0003125 0.0003125 0.0868625 0.07378125

14.7 0.0003125 0.0003125 0.09873125 0.0661375

14.8 0.0003125 0.0003125 0.09856875 0.08425625

14.9 0.0003125 0.0003125 0.094725 0.0838125

15 0.0003125 0.0003125 0.1046437 0.08089375

15.1 0.0003125 0.0003125 0.10095 0.0723375

15.2 0.0003125 0.0003125 0.09375625 0.07569375

15.3 0.0003125 0.0003125 0.068175 0.0770625

15.4 0.0003125 0.0003125 0.06095625 0.0703125

15.5 0.0003125 0.0003125 0.05189375 0.05865625

15.6 0.0003125 0.0003125 0.04861875 0.07136875

15.7 0.0003125 0.0003125 0.04981875 0.07105625

15.8 0.0003125 0.0003125 0.052025 0.0601375

15.9 0.0003125 0.0003125 0.04524375 0.0538875

16 0.0003125 0.0003125 0.02795625 0.05445

16.1 0.0003125 0.0003125 0.02315625 0.0445875

16.2 0.0003125 0.0003125 0.0180625 0.0397625

16.3 0.0003125 0.0003125 0.02965 0.03629375

16.4 0.0003125 0.0003125 0.0447625 0.0459

16.5 0.0003125 0.0003125 0.0507625 0.0481875

16.6 0.0003125 0.0003125 0.0398625 0.02811875

16.7 0.0003125 0.0003125 0.03569375 0.02911875

16.8 0.0003125 0.0003125 0.0312125 0.0275

16.9 0.0003125 0.0003125 0.033625 0.0327625

17 0.0003125 0.0003125 0.0304375 0.03736875

17.1 0.0003125 0.0003125 0.02965 0.0371375

17.2 0.0003125 0.0003125 0.0298875 0.03243125

17.3 0.0003125 0.0003125 0.0239375 0.02913125

17.4 0.0003125 0.0003125 0.03251875 0.02726875

17.5 0.0003125 0.0003125 0.0295125 0.02220625

17.6 0.0003125 0.0003125 0.0281375 0.0262125

17.7 0.0003125 0.0003125 0.02055 0.01998125

17.8 0.0003125 0.0003125 0.0284625 0.02559375

17.9 0.0003125 0.0003125 0.03174375 0.01820625

18 0.0003125 0.0003125 0.01219375 0.0184625

18.1 0.0003125 0.0003125 0.00919375 0.01645625

18.2 0.0003125 0.0003125 0.01055625 0.01485625

18.3 0.0003125 0.0003125 0.02023125 0.0231375

18.4 0.0003125 0.0003125 0.0239125 0.0324

18.5 0.0003125 0.0003125 0.01285625 0.0164

18.6 0.0003125 0.0003125 0.01739375 0.022925

18.7 0.0003125 0.0003125 0.0268 0.05245

18.8 0.0003125 0.0003125 0.05104375 0.0871375

18.9 0.0003125 0.0003125 0.07353125 0.09780625

19 0.0003125 0.0003125 0.0822125 0.1244812

19.1 0.0003125 0.0003125 0.1091063 0.1539062

19.2 0.0003125 0.0003125 0.1185063 0.1545375

19.3 0.0003125 0.0003125 0.1015938 0.1173625

19.4 0.0003125 0.0003125 0.08490625 0.08683125

19.5 0.0003125 0.0003125 0.07016875 0.11175

19.6 0.0003125 0.0003125 0.0636625 0.1052

19.7 0.0003125 0.0003125 0.07010625 0.092025

19.8 0.0003125 0.0003125 0.06138125 0.0958375

19.9 0.0003125 0.0003125 0.05888125 0.09374375

20 0.0003125 0.0003125 0.05638125 0.06905625

20.1 0.0003125 0.0003125 0.06209375 0.1003687

20.2 0.0003125 0.0003125 0.06176875 0.09615625

20.3 0.0003125 0.0003125 0.06294375 0.115225

20.4 0.0003125 0.0003125 0.05273125 0.09419375

20.5 0.0003125 0.0003125 0.05483125 0.09630625

20.6 0.0003125 0.0003125 0.0469875 0.08325

20.7 0.0003125 0.0003125 0.04455625 0.08555

20.8 0.0003125 0.0003125 0.04845625 0.094625

20.9 0.0003125 0.0003125 0.06693125 0.04968125

21 0.0003125 0.0003125 0.0784375 0.01323125

21.1 0.0003125 0.0003125 0.1039812 0.04839375

21.2 0.0003125 0.0003125 0.1250313 0.06438125

21.3 0.0003125 0.0003125 0.1642312 0.080025

21.4 0.0003125 0.0003125 0.1966 0.1072125

21.5 0.0003125 0.0003125 0.2099 0.135675

21.6 0.0003125 0.0003125 0.2028437 0.1453625

21.7 0.0003125 0.0003125 0.1735125 0.1339063

21.8 0.0003125 0.0003125 0.153875 0.1049875

21.9 0.0003125 0.0003125 0.1528312 0.1241063

22 0.0003125 0.0003125 0.119775 0.0957875

22.1 0.0003125 0.0003125 0.1010625 0.0801375

22.2 0.0003125 0.0003125 0.08395625 0.06265625

22.3 0.0003125 0.0003125 0.0667125 0.0515125

22.4 0.0003125 0.0003125 0.0771 0.05116875

22.5 0.0003125 0.0003125 0.08678125 0.01663125

22.6 0.0003125 0.0003125 0.08709375 0.04576875

22.7 0.0003125 0.0003125 0.07285625 0.054625

22.8 0.0003125 0.0003125 0.072225 0.0552875

22.9 0.0003125 0.0003125 0.04925 -0.0030625

23 0.0003125 0.0003125 0.0486125 0.00841875

23.1 0.0003125 0.0003125 0.1070938 -0.02045

23.2 0.0003125 0.0003125 0.08505 0.01819375

23.3 0.0003125 0.0003125 0.0648375 0.00516875

23.4 0.0003125 0.0003125 0.09514375 -0.01209375

23.5 0.0003125 0.0003125 0.0945625 -0.007325

23.6 0.0003125 0.0003125 0.08071875 -0.0302125

23.7 0.0003125 0.0003125 -0.040725 -0.1407312

23.8 0.0003125 0.0003125 -0.25345 -0.032525

23.9 0.0003125 0.0003125 -0.073075 0.070225

24 0.0003125 0.0003125 0.06909375 0.067325

24.1 0.0003125 0.0003125 0.0885375 0.01496875

24.2 0.0003125 0.0003125 0.1812687 0.02475

24.3 0.0003125 0.0003125 0.1220938 -0.03371875

24.4 0.0003125 0.0003125 0.07114375 -0.01701875

24.5 0.0003125 0.0003125 0.05506875 0.034975

24.6 0.0003125 0.0003125 0.0613875 0.1053875

24.7 0.0003125 0.0003125 0.04900625 0.08559375

24.8 0.0003125 0.0003125 0.1342125 0.172425

24.9 0.0003125 0.0003125 0.2416125 0.18745

25 0.0003125 0.0003125 0.2163062 0.1303375

25.1 0.0003125 0.0003125 0.1576625 0.11515

25.2 0.0003125 0.0003125 0.1367625 0.18365

25.3 0.0003125 0.0003125 0.1393688 0.123225

25.4 0.0003125 0.0003125 0.1473312 0.03685625

25.5 0.0003125 0.0003125 0.1506125 -0.5559625

25.6 0.0003125 0.0003125 0.05685625 -0.7201813

25.7 0.0003125 0.0003125 0.1016562 -0.5803125

25.8 0.0003125 0.0003125 0.1107312 -0.2706125

25.9 0.0003125 0.0003125 0.092225 0.2286875

26 0.0003125 0.0003125 -0.01429375 0.0538875

26.1 0.0003125 0.0003125 0.01060625 0.1189

26.2 0.0003125 0.0003125 0.1138062 0.1693063

26.3 0.0003125 0.0003125 0.1457625 0.1417937

26.4 0.0003125 0.0003125 0.1591313 0.1452063

26.5 0.0003125 0.0003125 0.0642875 -0.3546437

26.6 0.0003125 0.0003125 0.0710875 -0.5891125

26.7 0.0003125 0.0003125 0.1643312 -0.3648188

26.8 0.0003125 0.0003125 0.1803625 -0.3961813

26.9 0.0003125 0.0003125 0.1826562 -0.2120812

27 0.0003125 0.0003125 0.1519125 -0.0909375

27.1 0.0003125 0.0003125 0.104275 -0.1776438

27.2 0.0003125 0.0003125 0.06870625 -0.241

27.3 0.0003125 0.0003125 0.04900625 -0.255725

27.4 0.0003125 0.0003125 0.06353125 -0.2225937

27.5 0.0003125 0.0003125 0.05324375 -0.2729938

27.6 0.0003125 0.0003125 -0.0044125 -0.1254125

27.7 0.0003125 0.0003125 0.1423875 0.059525

27.8 0.0003125 0.0003125 0.1727188 0.1108375

27.9 0.0003125 0.0003125 0.1842562 0.04266875

28 0.0003125 0.0003125 0.1794437 0.00344375

28.1 0.0003125 0.0003125 0.1266438 -0.1145813

28.2 0.0003125 0.0003125 0.014725 -0.03003125

28.3 0.0003125 0.0003125 0.03396875 0.034775

28.4 0.0003125 0.0003125 -0.0328375 -0.019275

28.5 0.0003125 0.0003125 -0.01606875 -0.02173125

28.6 0.0003125 0.0003125 0.00289375 -0.0652

28.7 0.0003125 0.0003125 0.00556875 -0.128

28.8 0.0003125 0.0003125 0.02426875 0.1225313

28.9 0.0003125 0.0003125 0.03270625 0.5424313

29 0.0003125 0.0003125 0.01371875 0.3521563

29.1 0.0003125 0.0003125 -0.017025 0.18095

29.2 0.0003125 0.0003125 -3.75e-005 0.1074562

29.3 0.0003125 0.0003125 0.00161875 -0.01486875

29.4 0.0003125 0.0003125 -0.03365625 -0.07526875

29.5 0.0003125 0.0003125 0.025925 -0.30395

29.6 0.0003125 0.0003125 0.02181875 -0.1960312

29.7 0.0003125 0.0003125 0.02766875 -0.3256813

29.8 0.0003125 0.0003125 0.0265375 -0.2539125

29.9 0.0003125 0.0003125 -0.0152125 -0.4058875

30 0.0003125 0.0003125 -0.1115875 -0.1250875

30.1 0.0003125 0.0003125 0.02295 0.0457

30.2 0.0003125 0.0003125 0.047075 0.01455625

30.3 0.0003125 0.0003125 0.02491875 -0.0955

30.4 0.0003125 0.0003125 -0.0861125 -0.1041125

30.5 0.0003125 0.0003125 0.0277 -0.0129875

30.6 0.0003125 0.0003125 0.053025 0.01675

30.7 0.0003125 0.0003125 0.05611875 0.0168625

30.8 0.0003125 0.0003125 0.04866875 0.02008125

30.9 0.0003125 0.0003125 0.0379625 -0.2847375

31 0.0003125 0.0003125 0.03096875 -0.1987875

31.1 0.0003125 0.0003125 0.02308125 -0.1378125

31.2 0.0003125 0.0003125 0.00990625 0.130425

31.3 0.0003125 0.0003125 -0.0761 0.08715

31.4 0.0003125 0.0003125 0.0046125 0.1504125

31.5 0.0003125 0.0003125 0.0282125 0.2926312

31.6 0.0003125 0.0003125 0.03260625 0.1345125

31.7 0.0003125 0.0003125 0.03084375 -0.0104875

31.8 0.0003125 0.0003125 0.0367375 -0.1017688

31.9 0.0003125 0.0003125 0.0380625 -0.1986062

32 0.0003125 0.0003125 0.04168125 -0.180875

32.1 0.0003125 0.0003125 0.0270125 -0.1299562

32.2 0.0003125 0.0003125 0.02688125 -0.0672125

32.3 0.0003125 0.0003125 0.01181875 0.2949937

32.4 0.0003125 0.0003125 0.00248125 0.2355625

32.5 0.0003125 0.0003125 0.01358125 0.2083625

32.6 0.0003125 0.0003125 0.03355625 0.1738875

32.7 0.0003125 0.0003125 0.049525 0.1356563

32.8 0.0003125 0.0003125 0.04461875 0.0946125

32.9 0.0003125 0.0003125 0.03791875 0.08683125

33 0.0003125 0.0003125 0.047225 0.088025

33.1 0.0003125 0.0003125 0.05515625 0.2189125

33.2 0.0003125 0.0003125 0.07343125 0.1785125

33.3 0.0003125 0.0003125 0.057675 0.1429875

33.4 0.0003125 0.0003125 0.05105 0.1200062

33.5 0.0003125 0.0003125 0.0506 0.1364312

33.6 0.0003125 0.0003125 -0.0358625 0.03576875

33.7 0.0003125 0.0003125 -0.0156 0.09313125

33.8 0.0003125 0.0003125 0.04025625 0.1233313

33.9 0.0003125 0.0003125 0.05671875 0.109975

34 0.0003125 0.0003125 0.0556625 0.03986875

34.1 0.0003125 0.0003125 0.0605 -0.3140937

34.2 0.0003125 0.0003125 0.061575 -0.2035687

34.3 0.0003125 0.0003125 0.07978125 -0.1062875

34.4 0.0003125 0.0003125 0.0921 -0.0025625

34.5 0.0003125 0.0003125 0.08086875 -0.01789375

34.6 0.0003125 0.0003125 0.0776 -0.00123125

34.7 0.0003125 0.0003125 0.06795 -0.10485

34.8 0.0003125 0.0003125 0.0549625 -0.1336625

34.9 0.0003125 0.0003125 0.0432625 -0.0804875

35 0.0003125 0.0003125 0.02296875 -0.05569375

35.1 0.0003125 0.0003125 0.0069875 -0.00344375

35.2 0.0003125 0.0003125 0.02020625 -0.0034125

35.3 0.0003125 0.0003125 0.0203625 0.032825

35.4 0.0003125 0.0003125 0.02074375 0.06423125

35.5 0.0003125 0.0003125 0.0291625 0.0339875

35.6 0.0003125 0.0003125 0.0178625 0.04116875

35.7 0.0003125 0.0003125 0.017875 0.0639375

35.8 0.0003125 0.0003125 0.01299375 0.04720625

35.9 0.0003125 0.0003125 0.0173125 -0.0151625

36 0.0003125 0.0003125 0.02446875 -0.00130625

36.1 0.0003125 0.0003125 0.03058125 0.03513125

36.2 0.0003125 0.0003125 0.03574375 0.0276125

36.3 0.0003125 0.0003125 0.0476 0.04849375

36.4 0.0003125 0.0003125 0.04343125 0.05605

36.5 0.0003125 0.0003125 0.04528125 0.03199375

36.6 0.0003125 0.0003125 0.038325 0.0221625

36.7 0.0003125 0.0003125 0.02861875 0.0120625

36.8 0.0003125 0.0003125 0.0275375 0.00725

36.9 0.0003125 0.0003125 0.01943125 0.01396875

37 0.0003125 0.0003125 0.02298125 0.022325

37.1 0.0003125 0.0003125 0.0265 0.0441

37.2 0.0003125 0.0003125 0.0256125 0.0415375

37.3 0.0003125 0.0003125 0.02551875 0.0392375

37.4 0.0003125 0.0003125 0.0203875 0.0292125

37.5 0.0003125 0.0003125 0.02454375 0.08133125

37.6 0.0003125 0.0003125 0.03103125 0.05371875

37.7 0.0003125 0.0003125 0.03051875 0.065225

37.8 0.0003125 0.0003125 0.02804375 0.055925

37.9 0.0003125 0.0003125 0.01891875 0.06634375

38 0.0003125 0.0003125 0.02060625 0.1362438

38.1 0.0003125 0.0003125 0.01145625 0.276275

38.2 0.0003125 0.0003125 0.02155625 0.0638125

38.3 0.0003125 0.0003125 0.00924375 0.1313313

38.4 0.0003125 0.0003125 0.0101 0.141475

38.5 0.0003125 0.0003125 0.0260125 0.116275

38.6 0.0003125 0.0003125 0.03029375 0.1011063

38.7 0.0003125 0.0003125 0.0157625 0.0712125

38.8 0.0003125 0.0003125 0.0207875 0.051375

38.9 0.0003125 0.0003125 0.02365 0.0519

39 0.0003125 0.0003125 0.0276625 0.067825

39.1 0.0003125 0.0003125 0.0433375 0.08019375

39.2 0.0003125 0.0003125 0.0808 0.06246875

39.3 0.0003125 0.0003125 0.129475 0.016525

39.4 0.0003125 0.0003125 0.169275 -0.06478125

39.5 0.0003125 0.0003125 0.1981375 -0.1238062

39.6 0.0003125 0.0003125 0.189525 -0.1780812

39.7 0.0003125 0.0003125 0.129775 -0.4135625

39.8 0.0003125 0.0003125 -0.08685625 -0.6658688

39.9 0.0003125 0.0003125 -0.1950375 -0.7229188

40 0.0003125 0.0003125 -0.218525 -0.7073937

40.1 0.0003125 0.0003125 -0.2386938 -0.5289125

40.2 0.0003125 0.0003125 -0.22855 -0.443225

40.3 0.0003125 0.0003125 -0.1842188 -0.32475

40.4 0.0003125 0.0003125 -0.09395 -0.2421375

40.5 0.0003125 0.0003125 -0.00446875 -0.1394625

40.6 0.0003125 0.0003125 0.07634375 -0.107375

40.7 0.0003125 0.0003125 0.1487438 -0.0678125

40.8 0.0003125 0.0003125 0.2024375 0.062175

40.9 0.0003125 0.0003125 0.23215 -0.1030437

41 0.0003125 0.0003125 0.223 -0.1326313

41.1 0.0003125 0.0003125 0.2151625 -0.1141687

41.2 0.0003125 0.0003125 0.2053125 -0.076475

41.3 0.0003125 0.0003125 0.1685312 0.09058125

41.4 0.0003125 0.0003125 0.1650312 0.00468125

41.5 0.0003125 0.0003125 0.1415063 0.0613875

41.6 0.0003125 0.0003125 0.1320625 0.081225

41.7 0.0003125 0.0003125 0.1206625 0.0879875

41.8 0.0003125 0.0003125 0.1198375 0.14715

41.9 0.0003125 0.0003125 0.1047188 0.1272062

42 0.0003125 0.0003125 0.065925 0.201675

42.1 0.0003125 0.0003125 0.05695 0.09590625

42.2 0.0003125 0.0003125 0.04745625 0.3680563

42.3 0.0003125 0.0003125 0.04826875 0.5716188

42.4 0.0003125 0.0003125 0.04954375 0.4506375

42.5 0.0003125 0.0003125 0.0547375 0.3573125

42.6 0.0003125 0.0003125 0.1264125 0.2922688

42.7 0.0003125 0.0003125 0.103025 0.2438

42.8 0.0003125 0.0003125 0.07740625 0.1899813

42.9 0.0003125 0.0003125 0.0700625 0.1663313

43 0.0003125 0.0003125 0.05078125 0.1146313

43.1 0.0003125 0.0003125 0.00206875 -0.0133625

43.2 0.0003125 0.0003125 0.00611875 -0.02999375

43.3 0.0003125 0.0003125 0.0498 0.029675

43.4 0.0003125 0.0003125 0.01391875 0.05248125

43.5 0.0003125 0.0003125 0.0107 0.05573125

43.6 0.0003125 0.0003125 -0.0008875 0.0725625

43.7 0.0003125 0.0003125 -0.05890625 0.070175

43.8 0.0003125 0.0003125 -0.06486875 0.05726875

43.9 0.0003125 0.0003125 -0.08426875 0.07733125

44 0.0003125 0.0003125 -0.09608125 0.04575

44.1 0.0003125 0.0003125 -0.03199375 0.03263125

44.2 0.0003125 0.0003125 0.0221125 0.07083125

44.3 0.0003125 0.0003125 0.01725 0.0835375

44.4 0.0003125 0.0003125 0.00689375 0.06109375

44.5 0.0003125 0.0003125 -0.0132625 0.082175

44.6 0.0003125 0.0003125 -0.00981875 0.1016

44.7 0.0003125 0.0003125 -0.00871875 0.1016063

44.8 0.0003125 0.0003125 -0.01921875 0.04070625

44.9 0.0003125 0.0003125 -0.09871875 -0.0854

45 0.0003125 0.0003125 -0.1063313 -0.0756

45.1 0.0003125 0.0003125 -0.07770625 -0.04356875

45.2 0.0003125 0.0003125 -0.0487125 -0.0246125

45.3 0.0003125 0.0003125 -0.05249375 0.00835625

45.4 0.0003125 0.0003125 -0.1009813 0.09375

45.5 0.0003125 0.0003125 -0.01944375 0.1581375

45.6 0.0003125 0.0003125 0.1203063 0.1818188

45.7 0.0003125 0.0003125 0.1086 0.1714562

45.8 0.0003125 0.0003125 0.1306938 0.1507063

45.9 0.0003125 0.0003125 0.0989375 0.1497313

46 0.0003125 0.0003125 0.09455625 0.1562562

46.1 0.0003125 0.0003125 0.08175625 0.1209937

46.2 0.0003125 0.0003125 0.05253125 0.1027188

46.3 0.0003125 0.0003125 0.04325 0.09950625

46.4 0.0003125 0.0003125 0.027225 0.0921375

46.5 0.0003125 0.0003125 0.01239375 0.08125625

46.6 0.0003125 0.0003125 0.00424375 0.077475

46.7 0.0003125 0.0003125 0.012825 0.08935625

46.8 0.0003125 0.0003125 0.0184625 0.0924

46.9 0.0003125 0.0003125 0.02848125 0.08600625

47 0.0003125 0.0003125 0.03244375 0.1000875

47.1 0.0003125 0.0003125 -0.0506375 -0.121825

47.2 0.0003125 0.0003125 -0.06278125 -0.0060625

47.3 0.0003125 0.0003125 0.0053875 0.051275

47.4 0.0003125 0.0003125 0.0032125 0.09275

47.5 0.0003125 0.0003125 0.027575 0.09125625

47.6 0.0003125 0.0003125 0.03785 0.07885

47.7 0.0003125 0.0003125 0.02731875 0.0762125

47.8 0.0003125 0.0003125 0.03460625 0.09135

47.9 0.0003125 0.0003125 0.035475 0.0683

48 0.0003125 0.0003125 0.01833125 0.0547625

48.1 0.0003125 0.0003125 0.00455625 0.0268

48.2 0.0003125 0.0003125 -0.0070125 0.01001875

48.3 0.0003125 0.0003125 -0.00420625 0.04341875

48.4 0.0003125 0.0003125 -0.0081625 0.09219375

48.5 0.0003125 0.0003125 -0.01961875 0.0690125

48.6 0.0003125 0.0003125 -0.01133125 0.07669375

48.7 0.0003125 0.0003125 -0.00808125 0.1008187

48.8 0.0003125 0.0003125 -0.01028125 0.08423125

48.9 0.0003125 0.0003125 -0.0172125 0.064725

49 0.0003125 0.0003125 -0.0214 0.06539375

49.1 0.0003125 0.0003125 0.00464375 0.0455875

49.2 0.0003125 0.0003125 -0.03191875 -0.0378125

49.3 0.0003125 0.0003125 -0.0843125 0.00835625

49.4 0.0003125 0.0003125 0.03209375 0.07063125

49.5 0.0003125 0.0003125 0.04201875 0.0980375

49.6 0.0003125 0.0003125 0.04855625 0.09395

49.7 0.0003125 0.0003125 0.0465375 0.0443

49.8 0.0003125 0.0003125 0.1057938 -0.0390375

49.9 0.0003125 0.0003125 0.09835 0.013275

50 0.0003125 0.0003125 0.069575 0.01491875

50.1 0.0003125 0.0003125 0.0555625 0.02054375

50.2 0.0003125 0.0003125 0.0379875 0.02688125

50.3 0.0003125 0.0003125 -0.02559375 0.06241875

50.4 0.0003125 0.0003125 -0.089075 -0.026125

50.5 0.0003125 0.0003125 -0.03655 -0.0758625

50.6 0.0003125 0.0003125 0.09345625 -0.02889375

50.7 0.0003125 0.0003125 0.00385625 0.1228375

50.8 0.0003125 0.0003125 0.09711875 0.2372375

50.9 0.0003125 0.0003125 0.1466813 0.1795875

51 0.0003125 0.0003125 -0.1769687 0.1523375

51.1 0.0003125 0.0003125 -0.1627312 0.1744437

51.2 0.0003125 0.0003125 -0.26375 0.157

51.3 0.0003125 0.0003125 -0.1430375 0.1530437

51.4 0.0003125 0.0003125 -0.02964375 0.086725

51.5 0.0003125 0.0003125 0.0243 -0.0048875

51.6 0.0003125 0.0003125 0.0775625 -0.014675

51.7 0.0003125 0.0003125 0.08110625 -0.1087438

51.8 0.0003125 0.0003125 0.0244 -0.3036563

51.9 0.0003125 0.0003125 -0.0382 -0.4944812

52 0.0003125 0.0003125 -0.1093062 -0.7463438

52.1 0.0003125 0.0003125 -0.2155375 -0.899175

52.2 0.0003125 0.0003125 -0.2661625 -0.84785

52.3 0.0003125 0.0003125 -0.329825 -0.8294625

52.4 0.0003125 0.0003125 -0.3069312 -0.6777812

52.5 0.0003125 0.0003125 -0.2696812 -0.5445562

52.6 0.0003125 0.0003125 -0.247125 -0.3117438

52.7 0.0003125 0.0003125 -0.16885 -0.1775875

52.8 0.0003125 0.0003125 -0.171825 -0.00626875

52.9 0.0003125 0.0003125 -0.0955875 0.04318125

53 0.0003125 0.0003125 0.00166875 0.1030688

53.1 0.0003125 0.0003125 0.05533125 0.0679125

53.2 0.0003125 0.0003125 0.1228813 0.08051875

53.3 0.0003125 0.0003125 0.04196875 0.046075

53.4 0.0003125 0.0003125 -0.0188125 -0.077975

53.5 0.0003125 0.0003125 0.1519563 0.06751875

53.6 0.0003125 0.0003125 0.1645188 0.1573875

53.7 0.0003125 0.0003125 0.180375 0.2295188

53.8 0.0003125 0.0003125 0.1613375 0.2257

53.9 0.0003125 0.0003125 0.1435375 0.2510312

54 0.0003125 0.0003125 0.1439188 0.1848187

54.1 0.0003125 0.0003125 0.0662875 0.1443125

54.2 0.0003125 0.0003125 -0.00329375 0.1523687

54.3 0.0003125 0.0003125 0.05345625 0.1476688

54.4 0.0003125 0.0003125 0.070375 0.1848063

54.5 0.0003125 0.0003125 0.05813125 0.1029937

54.6 0.0003125 0.0003125 0.06358125 0.05715

54.7 0.0003125 0.0003125 0.1065 0.085675

54.8 0.0003125 0.0003125 0.07739375 -0.040175

54.9 0.0003125 0.0003125 0.148775 -0.1127

55 0.0003125 0.0003125 0.1559562 -0.1738187

55.1 0.0003125 0.0003125 0.1503687 -0.2508

55.2 0.0003125 0.0003125 0.1061 -0.293575

55.3 0.0003125 0.0003125 0.06633125 -0.3954187

55.4 0.0003125 0.0003125 0.06215 -0.4837812

55.5 0.0003125 0.0003125 -0.01951875 -0.5361125

55.6 0.0003125 0.0003125 -0.072375 -0.455425

55.7 0.0003125 0.0003125 -0.1634875 -0.3837437

55.8 0.0003125 0.0003125 -0.23645 -0.4603062

55.9 0.0003125 0.0003125 -0.2415688 -0.2342312

56 0.0003125 0.0003125 -0.2149187 -0.11995

56.1 0.0003125 0.0003125 -0.1967312 -0.1346875

56.2 0.0003125 0.0003125 -0.1303813 0.1746062

56.3 0.0003125 0.0003125 -0.08541875 0.3442062

56.4 0.0003125 0.0003125 -0.0984 0.265475

56.5 0.0003125 0.0003125 -0.1571 0.2251312

56.6 0.0003125 0.0003125 -0.1368062 -0.07018125

56.7 0.0003125 0.0003125 -0.165275 -0.2693188

56.8 0.0003125 0.0003125 -0.1432312 -0.3738

56.9 0.0003125 0.0003125 -0.1526875 -0.318275

57 0.0003125 0.0003125 -0.1571875 -0.2938375

57.1 0.0003125 0.0003125 -0.1351062 -0.2301875

57.2 0.0003125 0.0003125 -0.1093 -0.1474063

57.3 0.0003125 0.0003125 -0.0880375 -0.1392313

57.4 0.0003125 0.0003125 -0.1266938 -0.1490375

57.5 0.0003125 0.0003125 -0.1653625 -0.1164125

57.6 0.0003125 0.0003125 -0.14665 -0.09455

57.7 0.0003125 0.0003125 -0.1007063 0.05570625

57.8 0.0003125 0.0003125 -0.0616875 0.08585

57.9 0.0003125 0.0003125 -0.02983125 -0.03171875

58 0.0003125 0.0003125 -0.025675 0.1109313

58.1 0.0003125 0.0003125 -0.04205 0.0064

58.2 0.0003125 0.0003125 -0.03780625 -0.1767687

58.3 0.0003125 0.0003125 -0.041025 -0.1827438

58.4 0.0003125 0.0003125 -0.0580625 -0.2179625

58.5 0.0003125 0.0003125 -0.05731875 -0.06236875

58.6 0.0003125 0.0003125 -0.0812125 -0.3704

58.7 0.0003125 0.0003125 -0.06295 -0.29975

58.8 0.0003125 0.0003125 -0.051775 -0.1189812

58.9 0.0003125 0.0003125 -0.07941875 -0.09846875

59 0.0003125 0.0003125 -0.05705 -0.1075937

59.1 0.0003125 0.0003125 -0.03990625 0.2205688

59.2 0.0003125 0.0003125 -0.03913125 0.3687375

59.3 0.0003125 0.0003125 -0.0306875 0.248675

59.4 0.0003125 0.0003125 -0.03190625 0.1685312

59.5 0.0003125 0.0003125 -0.02533125 0.1320625

59.6 0.0003125 0.0003125 -0.02210625 0.0999875

59.7 0.0003125 0.0003125 -0.01739375 -0.03534375

59.8 0.0003125 0.0003125 -0.0052 -0.4000813

59.9 0.0003125 0.0003125 0.03546875 0.1299438

60 0.0003125 0.0003125 0.0200375 0.0734875

60.1 0.0003125 0.0003125 -0.0037125 -0.03731875

60.2 0.0003125 0.0003125 -0.01950625 -0.0045625

60.3 0.0003125 0.0003125 -0.03459375 0.2067125

60.4 0.0003125 0.0003125 -0.02175625 -0.08044375

60.5 0.0003125 0.0003125 -0.0168875 0.0841125

60.6 0.0003125 0.0003125 -0.0197625 -0.14295

60.7 0.0003125 0.0003125 -0.01885 -0.1010688

60.8 0.0003125 0.0003125 -0.00284375 0.07885625

60.9 0.0003125 0.0003125 -0.00011875 -0.1094687

61 0.0003125 0.0003125 -0.00579375 -0.11295

61.1 0.0003125 0.0003125 -0.0286125 -0.10105

61.2 0.0003125 0.0003125 0.01586875 -0.04556875

61.3 0.0003125 0.0003125 -0.00849375 -0.017025

61.4 0.0003125 0.0003125 0.00873125 -0.02375625

61.5 0.0003125 0.0003125 0.005225 -0.01314375

61.6 0.0003125 0.0003125 -0.008225 0.02689375

61.7 0.0003125 0.0003125 0.00341875 0.06546875

61.8 0.0003125 0.0003125 -0.00611875 0.08324375

61.9 0.0003125 0.0003125 -0.00305625 0.0231625

62 0.0003125 0.0003125 0.011675 0.020525

62.1 0.0003125 0.0003125 0.024025 0.0380625

62.2 0.0003125 0.0003125 0.010875 0.0527125

62.3 0.0003125 0.0003125 0.00305 0.0569

62.4 0.0003125 0.0003125 0.00243125 0.0473625

62.5 0.0003125 0.0003125 -0.02531875 0.02955

62.6 0.0003125 0.0003125 0.0020875 -0.0038125

62.7 0.0003125 0.0003125 0.04420625 -0.03024375

62.8 0.0003125 0.0003125 0.07058125 -0.1269

62.9 0.0003125 0.0003125 0.0415125 -0.4513125

63 0.0003125 0.0003125 -0.00955625 -0.4130812

63.1 0.0003125 0.0003125 -0.05844375 -0.6504

63.2 0.0003125 0.0003125 -0.2125375 -0.8294813

63.3 0.0003125 0.0003125 -0.374775 -0.9546313

63.4 0.0003125 0.0003125 -0.409325 -0.8325687

63.5 0.0003125 0.0003125 -0.4636312 -0.6925375

63.6 0.0003125 0.0003125 -0.4715125 -0.5073437

63.7 0.0003125 0.0003125 -0.416 -0.2146188

63.8 0.0003125 0.0003125 -0.2991312 -0.0557125

63.9 0.0003125 0.0003125 -0.1705625 0.06443125

64 0.0003125 0.0003125 -0.07069375 0.2036062

64.1 0.0003125 0.0003125 -0.04320625 0.3357875

64.2 0.0003125 0.0003125 -0.00233125 0.1879188

64.3 0.0003125 0.0003125 0.05603125 0.5201062

64.4 0.0003125 0.0003125 0.07440625 0.41445

64.5 0.0003125 0.0003125 0.01745 0.03816875

64.6 0.0003125 0.0003125 0.021775 0.1735563

64.7 0.0003125 0.0003125 0.01835 0.1445063

64.8 0.0003125 0.0003125 -0.04836875 0.08835

64.9 0.0003125 0.0003125 -0.03353125 0.10835

65 0.0003125 0.0003125 -0.015875 0.0100125

65.1 0.0003125 0.0003125 -0.00979375 -0.06759375

65.2 0.0003125 0.0003125 -0.0143375 -0.0278875

65.3 0.0003125 0.0003125 -0.00296875 0.01885

65.4 0.0003125 0.0003125 0.01373125 0.1394125

65.5 0.0003125 0.0003125 0.020625 0.1706562

65.6 0.0003125 0.0003125 0.01278125 0.1500625

65.7 0.0003125 0.0003125 -0.007175 0.1177938

65.8 0.0003125 0.0003125 -0.00590625 0.3366

65.9 0.0003125 0.0003125 -0.01419375 0.2920375

66 0.0003125 0.0003125 -0.0185125 0.2480437

66.1 0.0003125 0.0003125 -0.0281875 0.2152875

66.2 0.0003125 0.0003125 -0.03211875 0.1742188

66.3 0.0003125 0.0003125 -0.03355 0.1578063

66.4 0.0003125 0.0003125 -0.03438125 0.1431

66.5 0.0003125 0.0003125 -0.04448125 0.1373812

66.6 0.0003125 0.0003125 -0.039425 0.132575

66.7 0.0003125 0.0003125 -0.03325 0.1363125

66.8 0.0003125 0.0003125 -0.0351125 0.1311875

66.9 0.0003125 0.0003125 -0.0566875 0.1284188

67 0.0003125 0.0003125 -0.0669125 -0.1350375

67.1 0.0003125 0.0003125 -0.0652 -0.4802813

67.2 0.0003125 0.0003125 -0.0286375 -0.33325

67.3 0.0003125 0.0003125 -0.020225 -0.2650813

67.4 0.0003125 0.0003125 -0.0107875 -0.2631375

67.5 0.0003125 0.0003125 -0.1853563 -0.1479187

67.6 0.0003125 0.0003125 -0.06664375 -0.00456875

67.7 0.0003125 0.0003125 -0.01218125 0.0228375

67.8 0.0003125 0.0003125 0.00765625 0.07215625

67.9 0.0003125 0.0003125 0.00605625 0.2139

68 0.0003125 0.0003125 -0.03725625 0.220825

68.1 0.0003125 0.0003125 -0.03278125 0.2250063

68.2 0.0003125 0.0003125 -0.02393125 0.1922313

68.3 0.0003125 0.0003125 -0.0307 0.220925

68.4 0.0003125 0.0003125 -0.0271 0.2840562

68.5 0.0003125 0.0003125 -0.0103375 0.2577125

68.6 0.0003125 0.0003125 -0.02569375 0.3661687

68.7 0.0003125 0.0003125 -0.0202375 0.4831562

68.8 0.0003125 0.0003125 -0.0088625 0.356225

68.9 0.0003125 0.0003125 0.02713125 0.2318625

69 0.0003125 0.0003125 0.0593375 0.1878875

69.1 0.0003125 0.0003125 0.07651875 0.05536875

69.2 0.0003125 0.0003125 0.07259375 -0.1180188

69.3 0.0003125 0.0003125 -0.1097812 -0.3585937

69.4 0.0003125 0.0003125 -0.0585 -0.4042062

69.5 0.0003125 0.0003125 -0.0091 -0.4229375

69.6 0.0003125 0.0003125 -0.0239 -0.4673625

69.7 0.0003125 0.0003125 -0.1302437 -0.8163

69.8 0.0003125 0.0003125 -0.06490625 -0.7901625

69.9 0.0003125 0.0003125 -0.0315375 -0.6699313

70 0.0003125 0.0003125 -0.1019125 -0.5130312

70.1 0.0003125 0.0003125 -0.0857375 -0.2881375

70.2 0.0003125 0.0003125 0.04135 -0.2276

70.3 0.0003125 0.0003125 0.06651875 -0.2090375

70.4 0.0003125 0.0003125 -0.1206 -0.1926063

70.5 0.0003125 0.0003125 -0.2245437 0.00394375

70.6 0.0003125 0.0003125 -0.092775 0.1154375

70.7 0.0003125 0.0003125 0.00135 -0.044

70.8 0.0003125 0.0003125 -0.094475 -0.03405

70.9 0.0003125 0.0003125 -0.1714375 0.09904375

71 0.0003125 0.0003125 -0.1633562 0.1869687

71.1 0.0003125 0.0003125 -0.02245 0.191075

71.2 0.0003125 0.0003125 0.02714375 0.1738563

71.3 0.0003125 0.0003125 0.02135 0.1849125

71.4 0.0003125 0.0003125 -0.1635312 0.05850625

71.5 0.0003125 0.0003125 -0.2852625 -0.0705875

71.6 0.0003125 0.0003125 -0.2535062 -0.09415

71.7 0.0003125 0.0003125 -0.154375 -0.2063187

71.8 0.0003125 0.0003125 -0.1612437 -0.1155688

71.9 0.0003125 0.0003125 -0.0854625 -0.01628125

72 0.0003125 0.0003125 -0.0322 0.0755375

72.1 0.0003125 0.0003125 -0.0372375 0.1054438

72.2 0.0003125 0.0003125 -0.0393875 0.118825

72.3 0.0003125 0.0003125 -0.02560625 0.164325

72.4 0.0003125 0.0003125 -0.03108125 0.1725625

72.5 0.0003125 0.0003125 -0.05790625 0.16865

72.6 0.0003125 0.0003125 -0.04911875 0.16465

72.7 0.0003125 0.0003125 -0.02383125 0.15615

72.8 0.0003125 0.0003125 -0.022575 0.148475

72.9 0.0003125 0.0003125 -0.01791875 0.1213375

73 0.0003125 0.0003125 -0.0263125 0.1137125

73.1 0.0003125 0.0003125 -0.02116875 0.1406938

73.2 0.0003125 0.0003125 -0.0177125 0.1393188

73.3 0.0003125 0.0003125 0.0072 0.1122688

73.4 0.0003125 0.0003125 0.0083375 0.06086875

73.5 0.0003125 0.0003125 0.0082 0.08706875

73.6 0.0003125 0.0003125 -0.0165375 0.0793375

73.7 0.0003125 0.0003125 -0.0042875 0.093675

73.8 0.0003125 0.0003125 0.01745625 0.090825

73.9 0.0003125 0.0003125 0.02585625 0.0949875

74 0.0003125 0.0003125 0.0217375 0.08114375

74.1 0.0003125 0.0003125 0.01196875 0.0610625

74.2 0.0003125 0.0003125 0.00284375 0.059275

74.3 0.0003125 0.0003125 0.0096375 0.08355

74.4 0.0003125 0.0003125 0.01170625 0.08485

74.5 0.0003125 0.0003125 0.011525 0.086925

74.6 0.0003125 0.0003125 0.02249375 0.08921875

74.7 0.0003125 0.0003125 0.0222625 0.09086875

74.8 0.0003125 0.0003125 0.009575 0.0840375

74.9 0.0003125 0.0003125 0.02205 0.088025

75 0.0003125 0.0003125 0.02451875 0.07590625

75.1 0.0003125 0.0003125 0.02743125 0.06641875

75.2 0.0003125 0.0003125 0.01654375 0.0422125

75.3 0.0003125 0.0003125 0.013725 0.0584375

75.4 0.0003125 0.0003125 0.0088 0.0582875

75.5 0.0003125 0.0003125 0.01154375 0.0791375

75.6 0.0003125 0.0003125 0.00805625 0.078975

75.7 0.0003125 0.0003125 0.003275 0.0678

75.8 0.0003125 0.0003125 0.0004625 0.05404375

75.9 0.0003125 0.0003125 0.0118 0.0507625

76 0.0003125 0.0003125 0.006875 0.04780625

76.1 0.0003125 0.0003125 -0.00183125 0.0528625

76.2 0.0003125 0.0003125 -0.0086 0.04339375

76.3 0.0003125 0.0003125 0.00641875 0.06294375

76.4 0.0003125 0.0003125 0.009375 0.06455625

76.5 0.0003125 0.0003125 0.0001875 0.05883125

76.6 0.0003125 0.0003125 -0.01300625 0.061975

76.7 0.0003125 0.0003125 -0.00633125 0.05103125

76.8 0.0003125 0.0003125 -0.00474375 0.064425

76.9 0.0003125 0.0003125 -0.0011 0.06

77 0.0003125 0.0003125 0.01051875 0.0578875

77.1 0.0003125 0.0003125 0.0056625 0.059675

77.2 0.0003125 0.0003125 0.00198125 0.06131875

77.3 0.0003125 0.0003125 0.0120125 0.07456875

77.4 0.0003125 0.0003125 0.00714375 0.06201875

77.5 0.0003125 0.0003125 0.013225 0.06198125

77.6 0.0003125 0.0003125 0.03849375 0.05595625

77.7 0.0003125 0.0003125 0.04188125 0.0580375

77.8 0.0003125 0.0003125 0.04325 0.0590875

77.9 0.0003125 0.0003125 0.0195375 0.068325

78 0.0003125 0.0003125 0.01508125 0.06693125

78.1 0.0003125 0.0003125 0.00579375 0.058925

78.2 0.0003125 0.0003125 0.009025 0.04855625

78.3 0.0003125 0.0003125 -0.0014375 0.050225

78.4 0.0003125 0.0003125 0.01604375 0.06071875

78.5 0.0003125 0.0003125 0.025275 0.06893125

78.6 0.0003125 0.0003125 0.02024375 0.0708375

78.7 0.0003125 0.0003125 0.0095125 0.05978125

78.8 0.0003125 0.0003125 -0.00691875 0.0562125

78.9 0.0003125 0.0003125 -0.011575 0.06660625

79 0.0003125 0.0003125 -0.00228125 0.06676875

79.1 0.0003125 0.0003125 0.0009875 0.0639875

79.2 0.0003125 0.0003125 0.0096875 0.06936875

79.3 0.0003125 0.0003125 -0.00229375 0.06136875

79.4 0.0003125 0.0003125 -0.006225 0.05575

79.5 0.0003125 0.0003125 0.00331875 0.0476

79.6 0.0003125 0.0003125 -0.0053 0.059925

79.7 0.0003125 0.0003125 0.00439375 0.0616125

79.8 0.0003125 0.0003125 -0.00753125 0.06830625

79.9 0.0003125 0.0003125 -0.00795 0.051825

80 0.0003125 0.0003125 -0.008875 0.06230625

80.1 0.0003125 0.0003125 0.0022125 0.060225

80.2 0.0003125 0.0003125 -0.01995 0.05578125

80.3 0.0003125 0.0003125 -0.01503125 0.06013125

80.4 0.0003125 0.0003125 -0.01755 0.0473625

80.5 0.0003125 0.0003125 0.00024375 0.046425

80.6 0.0003125 0.0003125 -0.00898125 0.04609375

80.7 0.0003125 0.0003125 -0.006975 0.0692875

80.8 0.0003125 0.0003125 0.023675 0.1061

80.9 0.0003125 0.0003125 0.03755625 0.140875

81 0.0003125 0.0003125 0.07170625 0.1684937

81.1 0.0003125 0.0003125 0.1073375 0.1632688

81.2 0.0003125 0.0003125 0.1155188 0.116475

81.3 0.0003125 0.0003125 0.112675 0.05651875

81.4 0.0003125 0.0003125 0.02858125 -0.01821875

81.5 0.0003125 0.0003125 -0.00415625 -0.1250062

81.6 0.0003125 0.0003125 -0.064925 -0.2390187

81.7 0.0003125 0.0003125 -0.107225 -0.3076937

81.8 0.0003125 0.0003125 -0.1333875 -0.3474062

81.9 0.0003125 0.0003125 -0.1588562 -0.34435

82 0.0003125 0.0003125 -0.1627375 -0.3113875

82.1 0.0003125 0.0003125 -0.069825 -0.2542063

82.2 0.0003125 0.0003125 -0.1061938 -0.1832063

82.3 0.0003125 0.0003125 -0.064525 -0.1155437

82.4 0.0003125 0.0003125 -0.02793125 -0.0584375

82.5 0.0003125 0.0003125 -0.0157625 -0.0027125

82.6 0.0003125 0.0003125 0.0203 0.05056875

82.7 0.0003125 0.0003125 0.0326875 0.09110625

82.8 0.0003125 0.0003125 0.04809375 0.1261812

82.9 0.0003125 0.0003125 0.0569625 0.1542125

83 0.0003125 0.0003125 0.06250625 0.1633438

83.1 0.0003125 0.0003125 0.0596 0.1576313

83.2 0.0003125 0.0003125 0.04398125 0.1531188

83.3 0.0003125 0.0003125 0.07263125 0.1510688

83.4 0.0003125 0.0003125 0.06894375 0.135925

83.5 0.0003125 0.0003125 0.02539375 0.13025

83.6 0.0003125 0.0003125 0.04845625 0.1288437

83.7 0.0003125 0.0003125 0.05365625 0.1219438

83.8 0.0003125 0.0003125 0.0804875 0.1217437

83.9 0.0003125 0.0003125 0.0855625 0.1418937

84 0.0003125 0.0003125 0.1104562 0.1794813

84.1 0.0003125 0.0003125 0.1086063 0.1911687

84.2 0.0003125 0.0003125 0.087875 0.1300562

84.3 0.0003125 0.0003125 0.1103375 0.1573

84.4 0.0003125 0.0003125 0.08889375 0.1445938

84.5 0.0003125 0.0003125 0.08326875 0.1349687

84.6 0.0003125 0.0003125 0.070725 0.1150625

84.7 0.0003125 0.0003125 0.04608125 0.02154375

84.8 0.0003125 0.0003125 -0.1066 0.07864375

84.9 0.0003125 0.0003125 0.01069375 0.1483062

85 0.0003125 0.0003125 0.03941875 0.152675

85.1 0.0003125 0.0003125 0.04905 0.138575

85.2 0.0003125 0.0003125 0.0249375 0.116425

85.3 0.0003125 0.0003125 0.02745625 0.1237813

85.4 0.0003125 0.0003125 -0.05263125 0.033225

85.5 0.0003125 0.0003125 -0.1163375 0.085475

85.6 0.0003125 0.0003125 -0.009975 0.1093563

85.7 0.0003125 0.0003125 0.0048125 0.102175

85.8 0.0003125 0.0003125 0.01584375 0.0879625

85.9 0.0003125 0.0003125 0.027875 0.08180625

86 0.0003125 0.0003125 0.01048125 0.05574375

86.1 0.0003125 0.0003125 0.03080625 0.09765625

86.2 0.0003125 0.0003125 0.0519 0.101525

86.3 0.0003125 0.0003125 0.0442125 0.0961625

86.4 0.0003125 0.0003125 0.04465625 0.08416875

86.5 0.0003125 0.0003125 0.02539375 0.08974375

86.6 0.0003125 0.0003125 0.03029375 0.09710625

86.7 0.0003125 0.0003125 -0.008675 0.02721875

86.8 0.0003125 0.0003125 0.0194 0.069375

86.9 0.0003125 0.0003125 0.02434375 0.08200625

87 0.0003125 0.0003125 0.03681875 0.08925625

87.1 0.0003125 0.0003125 0.04350625 0.08134375

87.2 0.0003125 0.0003125 0.0235 0.08045625

87.3 0.0003125 0.0003125 0.03279375 0.08771875

87.4 0.0003125 0.0003125 0.01615 0.08661875

87.5 0.0003125 0.0003125 0.03194375 0.06834375

87.6 0.0003125 0.0003125 0.01246875 0.053775

87.7 0.0003125 0.0003125 -0.00628125 0.05780625

87.8 0.0003125 0.0003125 0.0052375 0.05123125

87.9 0.0003125 0.0003125 0.00356875 0.01810625

88 0.0003125 0.0003125 -0.1016 -0.16445

88.1 0.0003125 0.0003125 -0.04205625 -0.0267875

88.2 0.0003125 0.0003125 0.034775 0.047575

88.3 0.0003125 0.0003125 0.06328125 0.0666

88.4 0.0003125 0.0003125 0.0294875 -0.04154375

88.5 0.0003125 0.0003125 -0.0032875 0.05001875

88.6 0.0003125 0.0003125 0.08006875 0.1029625

88.7 0.0003125 0.0003125 0.0798375 0.08781875

88.8 0.0003125 0.0003125 0.09824375 0.08958125

88.9 0.0003125 0.0003125 0.07439375 0.07414375

89 0.0003125 0.0003125 0.058075 0.05928125

89.1 0.0003125 0.0003125 0.03811875 0.04984375

89.2 0.0003125 0.0003125 0.02736875 0.03508125

89.3 0.0003125 0.0003125 0.01929375 0.03478125

89.4 0.0003125 0.0003125 0.02358125 0.04064375

89.5 0.0003125 0.0003125 0.020375 0.0464

89.6 0.0003125 0.0003125 0.01791875 0.03593125

89.7 0.0003125 0.0003125 0.0187 0.03580625

89.8 0.0003125 0.0003125 0.01628125 0.030225

89.9 0.0003125 0.0003125 0.00735 0.028325

90 0.0003125 0.0003125 0.01266875 0.0391625

90.1 0.0003125 0.0003125 0.01638125 0.04835625

90.2 0.0003125 0.0003125 0.010525 0.0476375

90.3 0.0003125 0.0003125 0.01213125 0.0335125

90.4 0.0003125 0.0003125 0.00855625 0.035025

90.5 0.0003125 0.0003125 0.00696875 0.04405625

90.6 0.0003125 0.0003125 0.0046375 0.03663125

90.7 0.0003125 0.0003125 0.0066625 0.0317875

90.8 0.0003125 0.0003125 0.0122375 0.037225

90.9 0.0003125 0.0003125 0.01490625 0.04739375

91 0.0003125 0.0003125 0.01979375 0.0407375

91.1 0.0003125 0.0003125 0.01948125 0.04784375

91.2 0.0003125 0.0003125 0.01473125 0.06061875

91.3 0.0003125 0.0003125 0.01325 0.0616375

91.4 0.0003125 0.0003125 0.01338125 0.0561875

91.5 0.0003125 0.0003125 0.0162125 0.04929375

91.6 0.0003125 0.0003125 0.013025 0.044325

91.7 0.0003125 0.0003125 0.00556875 0.03346875

91.8 0.0003125 0.0003125 0.01579375 0.0391125

91.9 0.0003125 0.0003125 0.01576875 0.0475

92 0.0003125 0.0003125 0.0156625 0.0491875

92.1 0.0003125 0.0003125 0.00656875 0.03106875

92.2 0.0003125 0.0003125 -0.0810125 -0.05398125

92.3 0.0003125 0.0003125 -0.0541375 0.0606125

92.4 0.0003125 0.0003125 0.021625 0.098875

92.5 0.0003125 0.0003125 0.03456875 0.096425

92.6 0.0003125 0.0003125 0.02735625 0.08918125

92.7 0.0003125 0.0003125 0.016975 0.08080625

92.8 0.0003125 0.0003125 0.016725 0.0763875

92.9 0.0003125 0.0003125 0.0054875 0.068225

93 0.0003125 0.0003125 -0.000575 0.07525625

93.1 0.0003125 0.0003125 0.02190625 0.0728375

93.2 0.0003125 0.0003125 -0.01584375 0.0689625

93.3 0.0003125 0.0003125 0.0232125 0.0293

93.4 0.0003125 0.0003125 0.03036875 0.01466875

93.5 0.0003125 0.0003125 0.025625 0.02671875

93.6 0.0003125 0.0003125 0.025725 0.03895625

93.7 0.0003125 0.0003125 0.01815625 0.04553125

93.8 0.0003125 0.0003125 0.02300625 0.05459375

93.9 0.0003125 0.0003125 -0.0155 -0.00716875

94 0.0003125 0.0003125 -0.2038 -0.00069375

94.1 0.0003125 0.0003125 -0.08134375 0.0810375

94.2 0.0003125 0.0003125 -0.03314375 0.08979375

94.3 0.0003125 0.0003125 -0.01598125 0.1018625

94.4 0.0003125 0.0003125 0.02894375 0.1201875

94.5 0.0003125 0.0003125 0.03369375 0.126775

94.6 0.0003125 0.0003125 0.0251875 0.1243125

94.7 0.0003125 0.0003125 0.0407 0.1095438

94.8 0.0003125 0.0003125 0.056075 0.07189375

94.9 0.0003125 0.0003125 0.1204313 0.071075

95 0.0003125 0.0003125 -0.00698125 0.0605625

95.1 0.0003125 0.0003125 -0.0713125 0.3918375

95.2 0.0003125 0.0003125 -0.0206375 0.491625

95.3 0.0003125 0.0003125 0.2056625 0.2718375

95.4 0.0003125 0.0003125 0.4474688 0.0259

95.5 0.0003125 0.0003125 0.1270625 -0.3869437

95.6 0.0003125 0.0003125 0.0948625 -0.04645

95.7 0.0003125 0.0003125 0.1519687 0.2258125

95.8 0.0003125 0.0003125 0.03939375 0.3117438

95.9 0.0003125 0.0003125 -0.01931875 -0.2102312

96 0.0003125 0.0003125 -0.2967438 -0.1280812

96.1 0.0003125 0.0003125 -0.2400187 -0.080275

96.2 0.0003125 0.0003125 -0.1529625 -0.03375625

96.3 0.0003125 0.0003125 -0.0504875 0.06420625

96.4 0.0003125 0.0003125 0.1477312 0.064975

96.5 0.0003125 0.0003125 -0.03661875 -0.082575

96.6 0.0003125 0.0003125 0.03593125 -0.04929375

96.7 0.0003125 0.0003125 0.2493813 0.2389437

96.8 0.0003125 0.0003125 0.0915375 0.01249375

96.9 0.0003125 0.0003125 -0.07573125 0.06290625

97 0.0003125 0.0003125 0.02231875 0.044825

97.1 0.0003125 0.0003125 0.2916562 0.364675

97.2 0.0003125 0.0003125 0.4005625 -0.3555062

97.3 0.0003125 0.0003125 0.220625 -0.5220813

97.4 0.0003125 0.0003125 -0.0696375 -0.7295812

97.5 0.0003125 0.0003125 -0.4932813 -1.194163

97.6 0.0003125 0.0003125 -0.7864125 -1.386069

97.7 0.0003125 0.0003125 -0.75485 -1.202138

97.8 0.0003125 0.0003125 -0.643025 -1.040462

97.9 0.0003125 0.0003125 -0.9282625 -1.193419

98 0.0003125 0.0003125 -0.4495 -0.9811313

98.1 0.0003125 0.0003125 -0.5317313 -0.5390062

98.2 0.0003125 0.0003125 -0.4260875 -0.442375

98.3 0.0003125 0.0003125 -0.1975312 -0.2915063

98.4 0.0003125 0.0003125 -0.2416187 0.035175

98.5 0.0003125 0.0003125 -0.33025 -0.246875

98.6 0.0003125 0.0003125 0.1589688 -0.05936875

98.7 0.0003125 0.0003125 0.6616125 0.9708

98.8 0.0003125 0.0003125 0.7807313 1.136712

98.9 0.0003125 0.0003125 0.361725 1.185512

99 0.0003125 0.0003125 -0.1343062 1.768881

99.1 0.0003125 0.0003125 0.1264937 1.324512

99.2 0.0003125 0.0003125 -0.019 0.0161

99.3 0.0003125 0.0003125 -0.18865 -0.4442812

99.4 0.0003125 0.0003125 -0.6252 -0.4931313

99.5 0.0003125 0.0003125 -0.2845812 -0.08275625

99.6 0.0003125 0.0003125 -0.34455 -0.21655

99.7 0.0003125 0.0003125 -1.011875 -0.5120687

99.8 0.0003125 0.0003125 -1.061544 -1.203562

99.9 0.0003125 0.0003125 -0.7359875 -0.7034812

100 0.0003125 0.0003125 -0.4827187 -0.47225

100.1 0.0003125 0.0003125 -0.3366312 0.3746125

100.2 0.0003125 0.0003125 -0.112825 0.7975188

100.3 0.0003125 0.0003125 -0.1499 0.5042625

100.4 0.0003125 0.0003125 -0.1098687 0.3218438

100.5 0.0003125 0.0003125 0.1798688 0.32705

100.6 0.0003125 0.0003125 0.2829437 0.6128375

100.7 0.0003125 0.0003125 -0.05053125 1.191444

100.8 0.0003125 0.0003125 -0.1586375 1.389044

100.9 0.0003125 0.0003125 0.02645625 0.2735938

101 0.0003125 0.0003125 0.5619812 0.15615

101.1 0.0003125 0.0003125 0.8825625 0.220825

101.2 0.0003125 0.0003125 1.0008 0.2115688

101.3 0.0003125 0.0003125 0.6516438 0.0381875

101.4 0.0003125 0.0003125 0.4081625 0.1569875

101.5 0.0003125 0.0003125 0.2605625 -0.07135

101.6 0.0003125 0.0003125 0.6354625 -0.2637812

101.7 0.0003125 0.0003125 0.6599125 -0.186875

101.8 0.0003125 0.0003125 0.1945188 -0.2966937

101.9 0.0003125 0.0003125 -0.1052812 0.014125

102 0.0003125 0.0003125 0.01010625 -0.01881875

102.1 0.0003125 0.0003125 0.306025 0.6007687

102.2 0.0003125 0.0003125 0.413775 1.276137

102.3 0.0003125 0.0003125 0.2593687 1.185769

102.4 0.0003125 0.0003125 0.3853875 0.8117062

102.5 0.0003125 0.0003125 0.4130625 0.7062875

102.6 0.0003125 0.0003125 0.221175 0.4500438

102.7 0.0003125 0.0003125 0.1808125 0.2446437

102.8 0.0003125 0.0003125 0.0663375 0.33085

102.9 0.0003125 0.0003125 -0.122675 -0.19145

Interval= 0.1 s

ExcelDateTime= 4.5535555066920831e+004 31/08/2024 13:19:17.78196

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.0003125 0.0003125 0.01374375 0.01603125

0.1 0.0003125 0.0003125 -0.00590625 0.0034875

0.2 0.0003125 0.0003125 -0.0115125 -0.002025

0.3 0.0003125 0.0003125 -0.01175625 -0.0115375

0.4 0.0003125 0.0003125 -0.00375625 -0.02016875

0.5 0.0003125 0.0003125 0.012775 -0.046175

0.6 0.0003125 0.0003125 0.0658625 0.00311875

0.7 0.0003125 0.0003125 0.1053875 0.06393125

0.8 0.0003125 0.0003125 0.113725 0.1052812

0.9 0.0003125 0.0003125 0.0902375 0.10925

1 0.0003125 0.0003125 0.08043125 0.112775

1.1 0.0003125 0.0003125 0.0659875 0.1116875

1.2 0.0003125 0.0003125 0.051125 0.1604375

1.3 0.0003125 0.0003125 0.0435875 0.1860188

1.4 0.0003125 0.0003125 0.0396125 0.162175

1.5 0.0003125 0.0003125 0.044225 0.1535063

1.6 0.0003125 0.0003125 0.052125 0.1623438

1.7 0.0003125 0.0003125 0.03325 0.2929688

1.8 0.0003125 0.0003125 0.04190625 0.2718438

1.9 0.0003125 0.0003125 -0.00496875 0.2031437

2 0.0003125 0.0003125 -0.088725 0.1840812

2.1 0.0003125 0.0003125 -0.06123125 0.1739688

2.2 0.0003125 0.0003125 -0.0117625 0.2103625

2.3 0.0003125 0.0003125 0.0343 0.1655625

2.4 0.0003125 0.0003125 0.0315 0.1116438

2.5 0.0003125 0.0003125 0.0330625 0.08153125

2.6 0.0003125 0.0003125 0.0213875 0.0882875

2.7 0.0003125 0.0003125 -0.02733125 0.1400062

2.8 0.0003125 0.0003125 0.001575 0.1132875

2.9 0.0003125 0.0003125 -0.0087125 0.06835

3 0.0003125 0.0003125 0.00673125 0.0643375

3.1 0.0003125 0.0003125 -0.00225625 0.0544375

3.2 0.0003125 0.0003125 -0.000975 0.0423375

3.3 0.0003125 0.0003125 -0.00069375 0.04244375

3.4 0.0003125 0.0003125 -0.013 0.033975

3.5 0.0003125 0.0003125 -0.0376375 0.04686875

3.6 0.0003125 0.0003125 -0.00675625 0.084125

3.7 0.0003125 0.0003125 0.00939375 0.0906125

3.8 0.0003125 0.0003125 -0.0107 -0.09961875

3.9 0.0003125 0.0003125 -0.1058313 -0.1706688

4 0.0003125 0.0003125 0.0133875 -0.0502125

4.1 0.0003125 0.0003125 0.0073375 -0.01635

4.2 0.0003125 0.0003125 0.023325 0.02236875

4.3 0.0003125 0.0003125 0.02980625 0.0532125

4.4 0.0003125 0.0003125 0.00036875 0.11085

4.5 0.0003125 0.0003125 -0.00093125 0.09646875

4.6 0.0003125 0.0003125 0.00399375 0.08555

4.7 0.0003125 0.0003125 0.0320125 0.06305

4.8 0.0003125 0.0003125 -0.00985625 0.0311375

4.9 0.0003125 0.0003125 -0.02674375 1.875e-005

5 0.0003125 0.0003125 -0.02333125 0.014275

5.1 0.0003125 0.0003125 -0.0200625 0.00479375

5.2 0.0003125 0.0003125 -0.02156875 -0.0314625

5.3 0.0003125 0.0003125 -0.0155625 -0.09334375

5.4 0.0003125 0.0003125 -0.04509375 -0.2793937

5.5 0.0003125 0.0003125 -0.1320187 -0.223275

5.6 0.0003125 0.0003125 0.02471875 -0.02181875

5.7 0.0003125 0.0003125 0.04209375 0.0464

5.8 0.0003125 0.0003125 0.0555625 0.0965

5.9 0.0003125 0.0003125 0.0342875 0.0769375

6 0.0003125 0.0003125 0.03579375 0.0175125

6.1 0.0003125 0.0003125 0.04711875 0.052475

6.2 0.0003125 0.0003125 0.06195625 0.09531875

6.3 0.0003125 0.0003125 -0.0318125 0.00665625

6.4 0.0003125 0.0003125 -0.03704375 -0.03573125

6.5 0.0003125 0.0003125 0.04496875 -0.02441875

6.6 0.0003125 0.0003125 0.064175 0.02225

6.7 0.0003125 0.0003125 0.042425 -0.0182875

6.8 0.0003125 0.0003125 0.1012562 0.00676875

6.9 0.0003125 0.0003125 0.0843375 -0.01605

7 0.0003125 0.0003125 0.04893125 -0.05095

7.1 0.0003125 0.0003125 0.02593125 -0.07224375

7.2 0.0003125 0.0003125 -0.00235625 -0.086625

7.3 0.0003125 0.0003125 -0.02080625 -0.08035625

7.4 0.0003125 0.0003125 -0.03596875 -0.07913125

7.5 0.0003125 0.0003125 -0.046475 -0.05591875

7.6 0.0003125 0.0003125 -0.0381875 -0.04421875

7.7 0.0003125 0.0003125 -0.02938125 -0.02539375

7.8 0.0003125 0.0003125 -0.028275 -0.00846875

7.9 0.0003125 0.0003125 -0.02945625 0.00116875

8 0.0003125 0.0003125 -0.03285 0.0094875

8.1 0.0003125 0.0003125 -0.0315625 0.005875

8.2 0.0003125 0.0003125 -0.03754375 -0.003375

8.3 0.0003125 0.0003125 -0.04696875 0.00505625

8.4 0.0003125 0.0003125 -0.04929375 0.00844375

8.5 0.0003125 0.0003125 -0.0356625 -0.0005875

8.6 0.0003125 0.0003125 -0.03320625 0.033725

8.7 0.0003125 0.0003125 -0.0257875 0.04383125

8.8 0.0003125 0.0003125 -0.02375 0.0264625

8.9 0.0003125 0.0003125 -0.0181875 0.0108375

9 0.0003125 0.0003125 -0.0243 -0.015525

9.1 0.0003125 0.0003125 -0.01400625 -0.02760625

9.2 0.0003125 0.0003125 -0.0192375 -0.04325

9.3 0.0003125 0.0003125 -0.01295 -0.03406875

9.4 0.0003125 0.0003125 -0.00481875 -0.0257

9.5 0.0003125 0.0003125 -0.0055625 -0.035375

9.6 0.0003125 0.0003125 -0.01335625 -0.02961875

9.7 0.0003125 0.0003125 -0.01765 -0.03043125

9.8 0.0003125 0.0003125 -0.02251875 -0.01913125

9.9 0.0003125 0.0003125 -0.00181875 -0.00708125

10 0.0003125 0.0003125 0.0118625 0.00705625

10.1 0.0003125 0.0003125 0.02070625 0.0078125

10.2 0.0003125 0.0003125 0.018975 0.013525

10.3 0.0003125 0.0003125 0.00976875 0.02103125

10.4 0.0003125 0.0003125 0.00310625 0.0229625

10.5 0.0003125 0.0003125 0.001325 0.0203125

10.6 0.0003125 0.0003125 0.0047125 0.01820625

10.7 0.0003125 0.0003125 0.0002125 0.01426875

10.8 0.0003125 0.0003125 -0.0069625 0.008

10.9 0.0003125 0.0003125 -0.0120625 0.01021875

11 0.0003125 0.0003125 -0.01676875 0.0075

11.1 0.0003125 0.0003125 -0.02091875 0.002575

11.2 0.0003125 0.0003125 -0.007425 0.00279375

11.3 0.0003125 0.0003125 -0.0022375 -0.0003125

11.4 0.0003125 0.0003125 -0.0041625 0.0073125

11.5 0.0003125 0.0003125 -0.00230625 0.01046875

11.6 0.0003125 0.0003125 -0.00061875 0.01420625

11.7 0.0003125 0.0003125 -0.00721875 0.0008125

11.8 0.0003125 0.0003125 -0.02258125 -0.00265

11.9 0.0003125 0.0003125 -0.018675 -0.00764375

12 0.0003125 0.0003125 -0.02385625 -0.0145875

12.1 0.0003125 0.0003125 -0.03125 -0.00541875

12.2 0.0003125 0.0003125 -0.02165 0.0066125

12.3 0.0003125 0.0003125 -0.00569375 0.01271875

12.4 0.0003125 0.0003125 0.00124375 0.01215625

12.5 0.0003125 0.0003125 0.0029 0.0041

12.6 0.0003125 0.0003125 -0.0017 -0.0033375

12.7 0.0003125 0.0003125 -0.0047125 -0.00895

12.8 0.0003125 0.0003125 0.00723125 -0.00425625

12.9 0.0003125 0.0003125 0.00930625 0.01424375

13 0.0003125 0.0003125 0.00405 0.00743125

13.1 0.0003125 0.0003125 0.009675 0.01268125

13.2 0.0003125 0.0003125 0.0043625 0.0121

13.3 0.0003125 0.0003125 0.00074375 0.0120375

13.4 0.0003125 0.0003125 -0.0011125 0.00555625

13.5 0.0003125 0.0003125 -0.0137 0.00516875

13.6 0.0003125 0.0003125 -0.00349375 0.01679375

13.7 0.0003125 0.0003125 0.0030125 0.0231875

13.8 0.0003125 0.0003125 0.000375 0.0244875

13.9 0.0003125 0.0003125 -0.00243125 0.015125

14 0.0003125 0.0003125 -0.02105625 -0.1099562

14.1 0.0003125 0.0003125 -0.0407625 -0.09515625

14.2 0.0003125 0.0003125 -0.01933125 -0.0602375

14.3 0.0003125 0.0003125 -0.010475 -0.07274375

14.4 0.0003125 0.0003125 -0.005225 -0.05339375

14.5 0.0003125 0.0003125 0.0151375 -0.04715

14.6 0.0003125 0.0003125 0.02635625 -0.0162625

14.7 0.0003125 0.0003125 0.05558125 0.01038125

14.8 0.0003125 0.0003125 0.06280625 0.02024375

14.9 0.0003125 0.0003125 0.0523875 0.007175

15 0.0003125 0.0003125 0.01909375 0.0027

15.1 0.0003125 0.0003125 -0.03155625 -0.005225

15.2 0.0003125 0.0003125 -0.09975625 -0.05200625

15.3 0.0003125 0.0003125 -0.1154562 -0.01435

15.4 0.0003125 0.0003125 -0.1125438 0.0024875

15.5 0.0003125 0.0003125 -0.07575 0.00444375

15.6 0.0003125 0.0003125 -0.0521875 -0.03515625

15.7 0.0003125 0.0003125 -0.01886875 -0.01636875

15.8 0.0003125 0.0003125 -0.0225375 0.00291875

15.9 0.0003125 0.0003125 -0.0111375 0.020375

16 0.0003125 0.0003125 -0.01246875 0.02589375

16.1 0.0003125 0.0003125 -0.01093125 0.0388

16.2 0.0003125 0.0003125 0.00325 0.0323875

16.3 0.0003125 0.0003125 -0.00281875 0.0089875

16.4 0.0003125 0.0003125 -0.0064125 -0.00053125

16.5 0.0003125 0.0003125 -0.003775 0.0138875

16.6 0.0003125 0.0003125 -0.00659375 0.02346875

16.7 0.0003125 0.0003125 -0.00934375 0.02428125

16.8 0.0003125 0.0003125 -0.01129375 0.031

16.9 0.0003125 0.0003125 -0.0127875 0.05085625

17 0.0003125 0.0003125 -0.00176875 0.048175

17.1 0.0003125 0.0003125 -0.0013 0.03010625

17.2 0.0003125 0.0003125 0.00223125 0.0085625

17.3 0.0003125 0.0003125 0.0095375 0.0068375

17.4 0.0003125 0.0003125 0.01868125 -0.0249

17.5 0.0003125 0.0003125 0.0148625 -0.021225

17.6 0.0003125 0.0003125 0.01128125 -0.01869375

17.7 0.0003125 0.0003125 0.0026375 -0.017175

17.8 0.0003125 0.0003125 -0.0119125 -0.006075

17.9 0.0003125 0.0003125 -0.02145 0.011175

18 0.0003125 0.0003125 -0.01168125 0.0307125

18.1 0.0003125 0.0003125 -0.0124125 0.03381875

18.2 0.0003125 0.0003125 -0.009225 0.03275625

18.3 0.0003125 0.0003125 -0.00561875 0.033025

18.4 0.0003125 0.0003125 -0.012175 0.02574375

18.5 0.0003125 0.0003125 -0.016225 0.02989375

18.6 0.0003125 0.0003125 -0.00825625 0.04094375

18.7 0.0003125 0.0003125 -0.00884375 0.0436125

18.8 0.0003125 0.0003125 -0.00409375 0.0391875

18.9 0.0003125 0.0003125 0.002175 0.03073125

19 0.0003125 0.0003125 -0.0036 0.01523125

19.1 0.0003125 0.0003125 0.00283125 0.0243875

19.2 0.0003125 0.0003125 0.00493125 0.02964375

19.3 0.0003125 0.0003125 0.002975 0.042125

19.4 0.0003125 0.0003125 -0.00675 0.016475

19.5 0.0003125 0.0003125 -0.06236875 -0.1370875

19.6 0.0003125 0.0003125 -0.0256125 -0.0487625

19.7 0.0003125 0.0003125 0.00018125 -0.007325

19.8 0.0003125 0.0003125 0.00320625 0.02403125

19.9 0.0003125 0.0003125 0.0018375 0.04754375

20 0.0003125 0.0003125 -0.0040625 0.0661

20.1 0.0003125 0.0003125 0.00236875 0.06565

20.2 0.0003125 0.0003125 -0.00725 0.05536875

20.3 0.0003125 0.0003125 0.00184375 0.0567625

20.4 0.0003125 0.0003125 -0.0038375 0.0536375

20.5 0.0003125 0.0003125 -0.01000625 0.0174375

20.6 0.0003125 0.0003125 -0.007375 0.020875

20.7 0.0003125 0.0003125 -0.005 0.0117375

20.8 0.0003125 0.0003125 -0.001175 0.0140625

20.9 0.0003125 0.0003125 0.00481875 0.069625

21 0.0003125 0.0003125 0.0040875 0.0943125

21.1 0.0003125 0.0003125 0.00913125 0.05200625

21.2 0.0003125 0.0003125 0.00805 0.00968125

21.3 0.0003125 0.0003125 0.01000625 0.00023125

21.4 0.0003125 0.0003125 -0.00483125 -0.0102875

21.5 0.0003125 0.0003125 -0.01479375 -0.002675

21.6 0.0003125 0.0003125 -0.0173 0.00953125

21.7 0.0003125 0.0003125 -0.0153375 0.00824375

21.8 0.0003125 0.0003125 -0.00895625 0.00758125

21.9 0.0003125 0.0003125 0.00079375 0.0274875

22 0.0003125 0.0003125 0.00900625 0.0514375

22.1 0.0003125 0.0003125 0.03231875 0.0737375

22.2 0.0003125 0.0003125 0.0573125 0.0897875

22.3 0.0003125 0.0003125 0.0723 0.0765

22.4 0.0003125 0.0003125 0.082875 0.05933125

22.5 0.0003125 0.0003125 0.09726875 0.02505

22.6 0.0003125 0.0003125 0.1131812 0.04656875

22.7 0.0003125 0.0003125 0.07885 -0.01149375

22.8 0.0003125 0.0003125 0.0395 -0.1010625

22.9 0.0003125 0.0003125 0.00288125 -0.2256063

23 0.0003125 0.0003125 -0.01528125 -0.2191187

23.1 0.0003125 0.0003125 -0.0499625 -0.2147875

23.2 0.0003125 0.0003125 -0.06356875 -0.200975

23.3 0.0003125 0.0003125 -0.0535625 -0.12705

23.4 0.0003125 0.0003125 -0.05524375 -0.111925

23.5 0.0003125 0.0003125 -0.05653125 -0.10435

23.6 0.0003125 0.0003125 -0.0301375 -0.1427812

23.7 0.0003125 0.0003125 -0.04013125 -0.144875

23.8 0.0003125 0.0003125 -0.03985625 -0.12845

23.9 0.0003125 0.0003125 -0.049625 -0.0691625

24 0.0003125 0.0003125 -0.04190625 -0.1332375

24.1 0.0003125 0.0003125 -0.02150625 -0.1575438

24.2 0.0003125 0.0003125 0.01785625 -0.1159625

24.3 0.0003125 0.0003125 0.009275 -0.13925

24.4 0.0003125 0.0003125 -0.0009375 -0.1003187

24.5 0.0003125 0.0003125 -0.0069 -0.08404375

24.6 0.0003125 0.0003125 -0.01204375 -0.05870625

24.7 0.0003125 0.0003125 0.00574375 -0.0353375

24.8 0.0003125 0.0003125 0.02789375 -0.0505375

24.9 0.0003125 0.0003125 0.07230625 -0.0205375

25 0.0003125 0.0003125 0.06415 0.00368125

25.1 0.0003125 0.0003125 0.03665 -0.022825

25.2 0.0003125 0.0003125 0.01850625 -0.01915625

25.3 0.0003125 0.0003125 0.01560625 -0.00481875

25.4 0.0003125 0.0003125 0.01760625 -0.01575625

Interval= 0.1 s

ExcelDateTime= 4.5535555701252233e+004 31/08/2024 13:20:12.588193

TimeFormat= StartOfBlock

DateFormat=

ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

0 0.0003125 0.0003125 0.00961875 0.06263125

0.1 0.0003125 0.0003125 0.024375 0.0146625

0.2 0.0003125 0.0003125 -0.173725 -0.02261875

0.3 0.0003125 0.0003125 -0.1494312 0.129725

0.4 0.0003125 0.0003125 -0.032525 0.1367313

0.5 0.0003125 0.0003125 0.0011875 0.13215

0.6 0.0003125 0.0003125 0.0087125 0.11485

0.7 0.0003125 0.0003125 0.01630625 0.09778125

0.8 0.0003125 0.0003125 0.02601875 0.0956

0.9 0.0003125 0.0003125 0.02419375 0.07650625

1 0.0003125 0.0003125 0.0399875 0.07113125

1.1 0.0003125 0.0003125 0.038375 0.07615

1.2 0.0003125 0.0003125 0.0432875 0.05929375

1.3 0.0003125 0.0003125 0.01671875 -0.1084625

1.4 0.0003125 0.0003125 -0.01785625 -0.2369312

1.5 0.0003125 0.0003125 0.1056688 -0.1046437

1.6 0.0003125 0.0003125 0.1023312 -0.0408375

1.7 0.0003125 0.0003125 0.050325 0.0048625

1.8 0.0003125 0.0003125 0.0168125 0.014325

1.9 0.0003125 0.0003125 -0.00981875 0.01696875

2 0.0003125 0.0003125 -0.01260625 0.0053625

2.1 0.0003125 0.0003125 -0.02334375 -0.01285625

2.2 0.0003125 0.0003125 -0.02985625 0.0071625

2.3 0.0003125 0.0003125 -0.01630625 0.01375625

2.4 0.0003125 0.0003125 -0.00756875 0.0242

2.5 0.0003125 0.0003125 -0.07399375 -0.1057563

2.6 0.0003125 0.0003125 -0.2127938 -0.010075

2.7 0.0003125 0.0003125 -0.01508125 0.0766875

2.8 0.0003125 0.0003125 0.0373625 0.093025

2.9 0.0003125 0.0003125 0.04325 0.07189375

3 0.0003125 0.0003125 0.02709375 0.07085625

3.1 0.0003125 0.0003125 0.01713125 0.07039375

3.2 0.0003125 0.0003125 0.01720625 0.0702375

3.3 0.0003125 0.0003125 0.04396875 0.05475

3.4 0.0003125 0.0003125 0.022275 0.036025

3.5 0.0003125 0.0003125 -0.010475 0.0501

3.6 0.0003125 0.0003125 0.0052625 -0.088125

3.7 0.0003125 0.0003125 -0.01264375 -0.1143062

3.8 0.0003125 0.0003125 -0.0157125 0.0018

3.9 0.0003125 0.0003125 0.0121875 0.05496875

4 0.0003125 0.0003125 0.00143125 0.06223125

4.1 0.0003125 0.0003125 0.01906875 0.059175

4.2 0.0003125 0.0003125 0.004575 0.1064063

4.3 0.0003125 0.0003125 -0.02425 0.09766875

4.4 0.0003125 0.0003125 -0.0272 0.08396875

4.5 0.0003125 0.0003125 -0.02379375 0.0637875

4.6 0.0003125 0.0003125 -0.01679375 0.05454375

4.7 0.0003125 0.0003125 0.00999375 0.0488125

4.8 0.0003125 0.0003125 0.0258875 0.03665625

4.9 0.0003125 0.0003125 0.0229 0.03291875

5 0.0003125 0.0003125 0.01105625 0.0348

5.1 0.0003125 0.0003125 0.01113125 0.0308625

5.2 0.0003125 0.0003125 0.0097125 0.02835

5.3 0.0003125 0.0003125 0.0035125 0.07016875

5.4 0.0003125 0.0003125 0.0022625 -0.01681875

5.5 0.0003125 0.0003125 0.013325 -0.00263125

5.6 0.0003125 0.0003125 0.03815625 0.01725

5.7 0.0003125 0.0003125 0.06156875 0.0092625

5.8 0.0003125 0.0003125 0.06158125 -0.0087125

5.9 0.0003125 0.0003125 0.04840625 0.05043125

6 0.0003125 0.0003125 0.0358375 0.04208125

6.1 0.0003125 0.0003125 0.01656875 -0.00835

6.2 0.0003125 0.0003125 -0.0092375 -0.04954375

6.3 0.0003125 0.0003125 -0.01451875 -0.0785375

6.4 0.0003125 0.0003125 -0.03109375 -0.1065438

6.5 0.0003125 0.0003125 -0.0496375 -0.1126125

6.6 0.0003125 0.0003125 -0.06975 -0.1160875

6.7 0.0003125 0.0003125 -0.07724375 -0.1112938

6.8 0.0003125 0.0003125 -0.08948125 -0.0858625

6.9 0.0003125 0.0003125 -0.1114625 -0.06188125

7 0.0003125 0.0003125 -0.1091625 -0.057975

7.1 0.0003125 0.0003125 -0.07370625 -0.03965

7.2 0.0003125 0.0003125 -0.0742 -0.042975

7.3 0.0003125 0.0003125 -0.0503125 -0.03168125

7.4 0.0003125 0.0003125 -0.052325 -0.0260875

7.5 0.0003125 0.0003125 -0.05334375 -0.0292875

7.6 0.0003125 0.0003125 -0.04259375 -0.03083125

7.7 0.0003125 0.0003125 -0.0305875 -0.0158625

7.8 0.0003125 0.0003125 -0.02289375 -0.01731875

7.9 0.0003125 0.0003125 -0.02506875 -0.01115625

8 0.0003125 0.0003125 -0.0177375 -0.0088125

8.1 0.0003125 0.0003125 -0.0132375 -0.01004375

8.2 0.0003125 0.0003125 -0.01001875 0.00425

8.3 0.0003125 0.0003125 -0.04985 -0.02184375

8.4 0.0003125 0.0003125 -0.1485625 0.00735625

8.5 0.0003125 0.0003125 -0.0882625 0.02625

8.6 0.0003125 0.0003125 -0.06181875 0.02508125

8.7 0.0003125 0.0003125 -0.026475 -0.03075

8.8 0.0003125 0.0003125 0.0412875 -0.01286875

8.9 0.0003125 0.0003125 0.0180125 -0.0132

9 0.0003125 0.0003125 0.0232375 -0.00945

9.1 0.0003125 0.0003125 0.02099375 0.00185625

9.2 0.0003125 0.0003125 0.00395625 -0.00103125

9.3 0.0003125 0.0003125 -0.00740625 -0.00398125

9.4 0.0003125 0.0003125 -0.0123125 -0.002775

9.5 0.0003125 0.0003125 -0.00975625 0.0004625

9.6 0.0003125 0.0003125 -0.01359375 0.008625

9.7 0.0003125 0.0003125 -0.00379375 0.00940625

9.8 0.0003125 0.0003125 -0.00295625 -0.0044375

9.9 0.0003125 0.0003125 -0.01245 0.00118125

10 0.0003125 0.0003125 -0.020925 0.0079125

10.1 0.0003125 0.0003125 -0.0043375 0.0071875

10.2 0.0003125 0.0003125 -0.011175 0.0143625

10.3 0.0003125 0.0003125 -0.00386875 0.00431875

10.4 0.0003125 0.0003125 -0.00394375 0.0045375

10.5 0.0003125 0.0003125 -0.007075 0.0099625

10.6 0.0003125 0.0003125 -0.007 0.022975

10.7 0.0003125 0.0003125 -0.00641875 0.01503125

10.8 0.0003125 0.0003125 -0.06636875 0.04665625

10.9 0.0003125 0.0003125 -0.05661875 0.03124375

11 0.0003125 0.0003125 -0.04145 -0.08113125

11.1 0.0003125 0.0003125 0.0322125 -0.07393125

11.2 0.0003125 0.0003125 0.05826875 -0.1197

11.3 0.0003125 0.0003125 0.0564625 -0.06288125

11.4 0.0003125 0.0003125 0.02679375 0.00096875

11.5 0.0003125 0.0003125 -0.05929375 0.07581875

11.6 0.0003125 0.0003125 -0.0972125 0.0891

11.7 0.0003125 0.0003125 -0.09638125 0.09213125

11.8 0.0003125 0.0003125 -0.040675 -0.00830625

11.9 0.0003125 0.0003125 0.048 -0.00575625

12 0.0003125 0.0003125 0.06128125 0.02001875

12.1 0.0003125 0.0003125 -0.0169625 0.06598125

12.2 0.0003125 0.0003125 -0.1154562 0.07159375

12.3 0.0003125 0.0003125 -0.046725 0.04931875

12.4 0.0003125 0.0003125 -0.02218125 0.0510625

12.5 0.0003125 0.0003125 0.00061875 0.0734

12.6 0.0003125 0.0003125 0.01754375 0.08973125

12.7 0.0003125 0.0003125 0.01734375 0.08965

12.8 0.0003125 0.0003125 0.006475 0.094275

12.9 0.0003125 0.0003125 0.00081875 0.0931375

13 0.0003125 0.0003125 0.0208 0.0926

13.1 0.0003125 0.0003125 0.0228625 0.10475

13.2 0.0003125 0.0003125 0.0376375 0.09189375

13.3 0.0003125 0.0003125 0.03628125 0.0883625

13.4 0.0003125 0.0003125 0.04985625 0.0902

13.5 0.0003125 0.0003125 0.0361625 0.06540625

13.6 0.0003125 0.0003125 0.02308125 0.0540375

13.7 0.0003125 0.0003125 0.0262875 0.03680625

13.8 0.0003125 0.0003125 0.0123375 0.023825

13.9 0.0003125 0.0003125 0.01284375 0.020825

14 0.0003125 0.0003125 0.0046125 0.0231

14.1 0.0003125 0.0003125 -0.00791875 0.0155875

14.2 0.0003125 0.0003125 -0.00758125 0.04464375

14.3 0.0003125 0.0003125 0.0073375 0.05528125

14.4 0.0003125 0.0003125 0.0153 0.02588125

14.5 0.0003125 0.0003125 -0.0186125 -0.2343438

14.6 0.0003125 0.0003125 0.04955625 -0.1891438

14.7 0.0003125 0.0003125 0.09596875 -0.080625

14.8 0.0003125 0.0003125 0.0357375 -0.0188125

14.9 0.0003125 0.0003125 0.01414375 0.01669375

15 0.0003125 0.0003125 -0.0116375 0.0150625

15.1 0.0003125 0.0003125 -0.02171875 0.0163625

15.2 0.0003125 0.0003125 -0.02404375 -0.00826875

15.3 0.0003125 0.0003125 0.02226875 -0.0496125

15.4 0.0003125 0.0003125 0.01838125 -0.00411875

15.5 0.0003125 0.0003125 0.0122 0.02410625

15.6 0.0003125 0.0003125 0.0079 0.046175

15.7 0.0003125 0.0003125 0.0006875 0.01936875

15.8 0.0003125 0.0003125 0.02314375 0.0238625

15.9 0.0003125 0.0003125 -0.012 -0.02406875

16 0.0003125 0.0003125 -0.00903125 0.00014375

16.1 0.0003125 0.0003125 -0.01899375 -0.00688125

16.2 0.0003125 0.0003125 -0.00955 0.00211875

16.3 0.0003125 0.0003125 -0.0314125 -0.00805

16.4 0.0003125 0.0003125 -0.012025 0.00019375

16.5 0.0003125 0.0003125 -0.01459375 0.01125

16.6 0.0003125 0.0003125 -0.01464375 0.0163625

16.7 0.0003125 0.0003125 -0.0211 -0.0122

16.8 0.0003125 0.0003125 -0.003325 0.00571875

16.9 0.0003125 0.0003125 0.01166875 0.01195

17 0.0003125 0.0003125 0.02074375 0.02074375

17.1 0.0003125 0.0003125 0.0225125 0.01728125

17.2 0.0003125 0.0003125 0.0220125 0.0144125

17.3 0.0003125 0.0003125 0.01675 0.007825

17.4 0.0003125 0.0003125 0.012375 0.00583125

17.5 0.0003125 0.0003125 0.01758125 0.00759375

17.6 0.0003125 0.0003125 0.011675 -0.00619375

17.7 0.0003125 0.0003125 -0.0025625 -0.0016

17.8 0.0003125 0.0003125 0.00610625 6.25e-005

17.9 0.0003125 0.0003125 0.0179875 0.00355625

18 0.0003125 0.0003125 0.01486875 0.00539375

18.1 0.0003125 0.0003125 0.0068 0.01004375

18.2 0.0003125 0.0003125 -0.0036 0.00530625

18.3 0.0003125 0.0003125 -0.0029 0.00484375

18.4 0.0003125 0.0003125 -0.0001875 0.02205

18.5 0.0003125 0.0003125 0.01238125 0.0071

18.6 0.0003125 0.0003125 0.0119 0.003025

18.7 0.0003125 0.0003125 0.00559375 0.0105

18.8 0.0003125 0.0003125 -0.002475 -0.00058125

18.9 0.0003125 0.0003125 0.0055 0.01153125

19 0.0003125 0.0003125 0.006925 0.01181875

19.1 0.0003125 0.0003125 0.01320625 0.01848125

19.2 0.0003125 0.0003125 0.0073125 0.01155

19.3 0.0003125 0.0003125 -0.0064625 0.0166625

19.4 0.0003125 0.0003125 -0.01134375 0.0042375

19.5 0.0003125 0.0003125 -0.06255 -0.0151125

19.6 0.0003125 0.0003125 -0.06835 0.05799375

19.7 0.0003125 0.0003125 -0.017875 0.09293125

19.8 0.0003125 0.0003125 -0.0180625 0.05026875

19.9 0.0003125 0.0003125 -0.09453125 0.0676625

20 0.0003125 0.0003125 -0.136575 0.00375625

20.1 0.0003125 0.0003125 -0.1377375 0.0046

20.2 0.0003125 0.0003125 -0.0900875 0.03866875

20.3 0.0003125 0.0003125 0.00215625 0.09645

20.4 0.0003125 0.0003125 0.0751125 0.1171875

20.5 0.0003125 0.0003125 0.0405 -0.0295

20.6 0.0003125 0.0003125 0.2100375 0.1324813

20.7 0.0003125 0.0003125 0.1824 0.1828062

20.8 0.0003125 0.0003125 0.060775 0.0506875

20.9 0.0003125 0.0003125 0.05096875 0.1589563

21 0.0003125 0.0003125 0.0483625 0.1905812

21.1 0.0003125 0.0003125 -0.04053125 0.1631875

21.2 0.0003125 0.0003125 -0.000625 0.1389

21.3 0.0003125 0.0003125 0.0400625 0.1099438

21.4 0.0003125 0.0003125 0.0311375 0.098425

21.5 0.0003125 0.0003125 0.0308125 0.08525625

21.6 0.0003125 0.0003125 0.023625 0.05994375

21.7 0.0003125 0.0003125 -0.01825 0.07014375

21.8 0.0003125 0.0003125 0.00501875 0.0389875

21.9 0.0003125 0.0003125 0.02621875 0.02584375

22 0.0003125 0.0003125 -0.02611875 0.03245625

22.1 0.0003125 0.0003125 -0.04405 0.06783125

22.2 0.0003125 0.0003125 -0.02005625 0.05895

22.3 0.0003125 0.0003125 -0.00429375 0.09746875

22.4 0.0003125 0.0003125 -0.01261875 0.08754375

22.5 0.0003125 0.0003125 -0.03381875 0.0533625

22.6 0.0003125 0.0003125 -0.0368 0.04013125

22.7 0.0003125 0.0003125 0.00206875 0.01388125

22.8 0.0003125 0.0003125 -0.0008875 0.0140625

22.9 0.0003125 0.0003125 0.0065375 0.0169375

23 0.0003125 0.0003125 0.006625 0.0421

23.1 0.0003125 0.0003125 0.02129375 0.03734375

23.2 0.0003125 0.0003125 0.02170625 0.03175

23.3 0.0003125 0.0003125 0.0033875 0.02769375

23.4 0.0003125 0.0003125 -0.0138125 0.03274375

23.5 0.0003125 0.0003125 0.0081375 0.04476875

23.6 0.0003125 0.0003125 0.03403125 0.06241875

23.7 0.0003125 0.0003125 0.02540625 0.04978125

23.8 0.0003125 0.0003125 0.0324375 0.02748125

23.9 0.0003125 0.0003125 0.035075 0.00271875

24 0.0003125 0.0003125 0.030625 0.0059625

24.1 0.0003125 0.0003125 0.02628125 0.03078125

24.2 0.0003125 0.0003125 0.01395625 0.03353125

24.3 0.0003125 0.0003125 -0.00484375 0.041875

24.4 0.0003125 0.0003125 -0.00685625 0.03735625

24.5 0.0003125 0.0003125 -0.00854375 0.0409625

24.6 0.0003125 0.0003125 -0.00459375 0.04591875

24.7 0.0003125 0.0003125 0.00611875 0.045975

24.8 0.0003125 0.0003125 0.00911875 0.0327125

24.9 0.0003125 0.0003125 0.0090375 0.03440625

25 0.0003125 0.0003125 -0.00503125 0.04566875

25.1 0.0003125 0.0003125 -0.017275 0.05155625

25.2 0.0003125 0.0003125 -0.01395625 0.0519625

25.3 0.0003125 0.0003125 0.02325625 0.057025

25.4 0.0003125 0.0003125 0.00493125 0.0344625

25.5 0.0003125 0.0003125 1.25e-005 0.0012125

25.6 0.0003125 0.0003125 -0.0075 0.04598125

25.7 0.0003125 0.0003125 -0.0242625 0.057275

25.8 0.0003125 0.0003125 -0.0257625 0.0532625

25.9 0.0003125 0.0003125 -0.01493125 0.05231875

26 0.0003125 0.0003125 -0.001175 0.03706875

26.1 0.0003125 0.0003125 -0.005875 0.03460625

26.2 0.0003125 0.0003125 -0.00733125 0.03229375

26.3 0.0003125 0.0003125 -0.02193125 0.03734375

26.4 0.0003125 0.0003125 -0.01498125 0.04361875

26.5 0.0003125 0.0003125 -0.00546875 0.02949375

26.6 0.0003125 0.0003125 0.00264375 0.02300625

26.7 0.0003125 0.0003125 0.000875 0.05025

26.8 0.0003125 0.0003125 0.0135625 0.079225

26.9 0.0003125 0.0003125 0.02270625 0.0972625

27 0.0003125 0.0003125 0.0347875 0.08148125

27.1 0.0003125 0.0003125 0.03963125 0.0188625

27.2 0.0003125 0.0003125 0.039725 -0.05204375

27.3 0.0003125 0.0003125 0.0514125 -0.1142625

27.4 0.0003125 0.0003125 0.01075 -0.2092687

27.5 0.0003125 0.0003125 -0.05574375 -0.3276688

27.6 0.0003125 0.0003125 -0.08894375 -0.4266438

27.7 0.0003125 0.0003125 -0.1243437 -0.5115

27.8 0.0003125 0.0003125 -0.1687687 -0.565625

27.9 0.0003125 0.0003125 -0.1776563 -0.5262938

28 0.0003125 0.0003125 -0.1370625 -0.4898

28.1 0.0003125 0.0003125 -0.112975 -0.4251875

28.2 0.0003125 0.0003125 -0.1066438 -0.34665

28.3 0.0003125 0.0003125 -0.1149875 -0.2616625

28.4 0.0003125 0.0003125 -0.09124375 -0.2008063

28.5 0.0003125 0.0003125 -0.095575 -0.148925

28.6 0.0003125 0.0003125 -0.08075625 -0.09204375

28.7 0.0003125 0.0003125 -0.05170625 -0.0369375

28.8 0.0003125 0.0003125 -0.02058125 -0.0014375

28.9 0.0003125 0.0003125 -0.0059875 0.01629375

29 0.0003125 0.0003125 -0.00138125 0.03285

29.1 0.0003125 0.0003125 -0.00999375 0.05803125

29.2 0.0003125 0.0003125 -0.01144375 0.06939375

29.3 0.0003125 0.0003125 -0.0153625 0.0557625

29.4 0.0003125 0.0003125 -0.00761875 0.0426875

29.5 0.0003125 0.0003125 -0.00560625 0.0569

29.6 0.0003125 0.0003125 0.0041125 0.063375

29.7 0.0003125 0.0003125 0.01570625 0.06375625

29.8 0.0003125 0.0003125 0.01928125 0.06471875

29.9 0.0003125 0.0003125 0.00531875 0.0606375

30 0.0003125 0.0003125 -0.0072375 0.06558125

30.1 0.0003125 0.0003125 -0.0128875 0.07428125

30.2 0.0003125 0.0003125 -0.015825 0.07126875

30.3 0.0003125 0.0003125 -0.00973125 0.07088125

30.4 0.0003125 0.0003125 -0.012925 0.06191875

30.5 0.0003125 0.0003125 -0.00405625 0.05999375

30.6 0.0003125 0.0003125 0.01150625 0.053625

30.7 0.0003125 0.0003125 0.0069875 0.0475875

30.8 0.0003125 0.0003125 0.00356875 0.03334375

30.9 0.0003125 0.0003125 -1.875e-005 0.01091875

31 0.0003125 0.0003125 -0.0037875 0.02224375

31.1 0.0003125 0.0003125 -0.007575 0.01638125

31.2 0.0003125 0.0003125 -0.015325 0.01455625

31.3 0.0003125 0.0003125 -0.00255 0.0207375

31.4 0.0003125 0.0003125 -0.00396875 0.01841875

31.5 0.0003125 0.0003125 -0.0048375 0.00918125

31.6 0.0003125 0.0003125 -0.00299375 0.01160625

31.7 0.0003125 0.0003125 -0.00655625 0.0149

31.8 0.0003125 0.0003125 -0.00776875 0.02106875

31.9 0.0003125 0.0003125 0.0063625 0.0221125

32 0.0003125 0.0003125 0.0126875 0.03904375

32.1 0.0003125 0.0003125 0.01165625 0.032725

32.2 0.0003125 0.0003125 -0.00326875 0.0290375

32.3 0.0003125 0.0003125 0.0048 0.03775625

32.4 0.0003125 0.0003125 -0.00143125 0.03558125

32.5 0.0003125 0.0003125 0.007525 0.02553125

32.6 0.0003125 0.0003125 -0.00290625 0.0228

32.7 0.0003125 0.0003125 -0.0085125 0.0313375

32.8 0.0003125 0.0003125 -0.00751875 0.03494375

32.9 0.0003125 0.0003125 -0.018225 0.04331875

33 0.0003125 0.0003125 -0.0186 0.03570625

33.1 0.0003125 0.0003125 -0.01125625 0.03543125

33.2 0.0003125 0.0003125 -0.01350625 0.04629375

33.3 0.0003125 0.0003125 -0.0104375 0.0435875

33.4 0.0003125 0.0003125 -0.01755625 0.040025

33.5 0.0003125 0.0003125 -0.02131875 0.03974375

33.6 0.0003125 0.0003125 -0.01505 0.04135625

33.7 0.0003125 0.0003125 -0.00736875 0.04214375

33.8 0.0003125 0.0003125 -0.0035625 0.03451875

33.9 0.0003125 0.0003125 -0.0066875 0.0265

34 0.0003125 0.0003125 -0.00139375 0.03323125

34.1 0.0003125 0.0003125 -0.0067 0.02951875

34.2 0.0003125 0.0003125 -0.00688125 0.03013125

34.3 0.0003125 0.0003125 -0.0119 0.0333

34.4 0.0003125 0.0003125 -0.00851875 0.03103125

34.5 0.0003125 0.0003125 -0.006 0.038125

34.6 0.0003125 0.0003125 -0.00419375 0.03975625

34.7 0.0003125 0.0003125 -0.00115625 0.03670625

34.8 0.0003125 0.0003125 -0.0080375 0.03571875

34.9 0.0003125 0.0003125 0.00786875 0.03948125

35 0.0003125 0.0003125 0.0012375 0.0387125

35.1 0.0003125 0.0003125 -0.00355 0.05155

35.2 0.0003125 0.0003125 -0.00690625 0.061925

35.3 0.0003125 0.0003125 -0.0001875 0.062425

35.4 0.0003125 0.0003125 0.0145 0.03355

35.5 0.0003125 0.0003125 0.0256625 -0.03150625

35.6 0.0003125 0.0003125 0.036475 -0.128875

35.7 0.0003125 0.0003125 0.0190125 -0.2465313

35.8 0.0003125 0.0003125 -0.0195375 -0.3269875

35.9 0.0003125 0.0003125 -0.04519375 -0.3793562

36 0.0003125 0.0003125 -0.05413125 -0.3828625

36.1 0.0003125 0.0003125 -0.0463625 -0.36405

36.2 0.0003125 0.0003125 -0.0638125 -0.3237563

36.3 0.0003125 0.0003125 -0.08225625 -0.2818937

36.4 0.0003125 0.0003125 -0.0902375 -0.2529812

36.5 0.0003125 0.0003125 -0.08980625 -0.232075

36.6 0.0003125 0.0003125 -0.0699125 -0.202025

36.7 0.0003125 0.0003125 -0.06376875 -0.1778875

36.8 0.0003125 0.0003125 -0.0515125 -0.1465687

36.9 0.0003125 0.0003125 -0.05024375 -0.1152625

37 0.0003125 0.0003125 -0.03073125 -0.0840625

37.1 0.0003125 0.0003125 -0.02328125 -0.07276875

37.2 0.0003125 0.0003125 -0.0119 -0.0754

37.3 0.0003125 0.0003125 -0.01741875 -0.0682125

37.4 0.0003125 0.0003125 -0.016975 -0.0587375

37.5 0.0003125 0.0003125 -0.01436875 -0.03829375

37.6 0.0003125 0.0003125 -0.0012 -0.016475

37.7 0.0003125 0.0003125 0.0099125 -0.00100625

37.8 0.0003125 0.0003125 0.014575 0.008

37.9 0.0003125 0.0003125 0.013325 -0.00040625

38 0.0003125 0.0003125 0.01929375 -0.00303125

38.1 0.0003125 0.0003125 0.009225 0.00956875

38.2 0.0003125 0.0003125 0.00285625 0.0247625

38.3 0.0003125 0.0003125 -0.00661875 0.014775

38.4 0.0003125 0.0003125 -0.02331875 0.0129

38.5 0.0003125 0.0003125 -0.03478125 0.01415

38.6 0.0003125 0.0003125 -0.02873125 0.011175

38.7 0.0003125 0.0003125 -0.01945 0.0265

38.8 0.0003125 0.0003125 -0.02115 0.03266875

38.9 0.0003125 0.0003125 -0.02840625 0.034075

39 0.0003125 0.0003125 -0.018 0.041425

39.1 0.0003125 0.0003125 -0.026825 0.04033125

39.2 0.0003125 0.0003125 -0.02855 0.05405

39.3 0.0003125 0.0003125 -0.0274 0.0538375

39.4 0.0003125 0.0003125 -0.02364375 0.04894375

39.5 0.0003125 0.0003125 -0.033175 0.0363625

39.6 0.0003125 0.0003125 -0.00655625 0.0308

39.7 0.0003125 0.0003125 -0.010275 0.02606875

39.8 0.0003125 0.0003125 -0.0132125 0.0317875

39.9 0.0003125 0.0003125 -0.01549375 0.03704375

40 0.0003125 0.0003125 -0.0199 0.0409

40.1 0.0003125 0.0003125 -0.0321875 0.0450875

40.2 0.0003125 0.0003125 -0.0185375 0.0542375

40.3 0.0003125 0.0003125 -0.02043125 0.05784375

40.4 0.0003125 0.0003125 -0.016875 0.05853125

40.5 0.0003125 0.0003125 -0.01265625 0.06023125

40.6 0.0003125 0.0003125 -0.00606875 0.05688125

40.7 0.0003125 0.0003125 -0.0221125 0.05409375

40.8 0.0003125 0.0003125 -0.0137875 0.06265

40.9 0.0003125 0.0003125 0.002925 0.0640375

41 0.0003125 0.0003125 0.00414375 0.059125

41.1 0.0003125 0.0003125 0.0081875 0.0602375

41.2 0.0003125 0.0003125 -0.0017 0.05920625

41.3 0.0003125 0.0003125 -0.00378125 0.06353125

41.4 0.0003125 0.0003125 0.01345625 0.0646625

41.5 0.0003125 0.0003125 0.0211875 0.0415125

41.6 0.0003125 0.0003125 0.0223125 0.05354375

41.7 0.0003125 0.0003125 -0.00424375 0.050025

41.8 0.0003125 0.0003125 -0.00178125 0.05158125

41.9 0.0003125 0.0003125 -0.00948125 0.05621875

42 0.0003125 0.0003125 -0.00335 0.0544875

42.1 0.0003125 0.0003125 0.00173125 0.05140625

42.2 0.0003125 0.0003125 0.02368125 0.04563125

42.3 0.0003125 0.0003125 0.01719375 0.0474125

42.4 0.0003125 0.0003125 0.02213125 0.0472875

42.5 0.0003125 0.0003125 0.01388125 0.03984375

42.6 0.0003125 0.0003125 0.0139125 0.04515625

42.7 0.0003125 0.0003125 0.00605625 0.03669375

42.8 0.0003125 0.0003125 0.0002375 0.03113125

42.9 0.0003125 0.0003125 0.00536875 0.03941875

43 0.0003125 0.0003125 0.01356875 0.05906875

43.1 0.0003125 0.0003125 0.022325 0.0739875

43.2 0.0003125 0.0003125 0.01873125 0.0403125

43.3 0.0003125 0.0003125 0.012075 0.04930625

43.4 0.0003125 0.0003125 -0.0074375 0.0381125

43.5 0.0003125 0.0003125 -0.01835 0.0302125

43.6 0.0003125 0.0003125 -0.03476875 0.00395625

43.7 0.0003125 0.0003125 0.0451625 0.2247625

43.8 0.0003125 0.0003125 0.0174625 0.4021938

43.9 0.0003125 0.0003125 0.0392375 0.0538875

44 0.0003125 0.0003125 0.03194375 -0.03350625

44.1 0.0003125 0.0003125 0.020725 -0.03324375

44.2 0.0003125 0.0003125 -0.00616875 -0.0456625

44.3 0.0003125 0.0003125 -0.01415 -0.0642875

44.4 0.0003125 0.0003125 -0.01181875 -0.0379375

44.5 0.0003125 0.0003125 -0.04214375 -0.2472125

44.6 0.0003125 0.0003125 -0.03280625 -0.3027938

44.7 0.0003125 0.0003125 0.09215 -0.2017625

44.8 0.0003125 0.0003125 0.1294 -0.2205375

44.9 0.0003125 0.0003125 0.10745 -0.32175

45 0.0003125 0.0003125 0.0396125 -0.4529813

45.1 0.0003125 0.0003125 -0.02775625 -0.5562437

45.2 0.0003125 0.0003125 -0.09811875 -0.645725

45.3 0.0003125 0.0003125 -0.2105062 -0.7101813

45.4 0.0003125 0.0003125 -0.3652438 -0.7439875

45.5 0.0003125 0.0003125 -0.4921188 -0.7900687

45.6 0.0003125 0.0003125 -0.603675 -0.7712625

45.7 0.0003125 0.0003125 -0.659075 -0.6510625

45.8 0.0003125 0.0003125 -0.6772625 -0.6152312

45.9 0.0003125 0.0003125 -0.64015 -0.4934563

46 0.0003125 0.0003125 -0.5883875 -0.3772688

46.1 0.0003125 0.0003125 -0.5597125 -0.4468562

46.2 0.0003125 0.0003125 -0.4553625 -0.321825

46.3 0.0003125 0.0003125 -0.368875 -0.2523688

46.4 0.0003125 0.0003125 -0.3572937 -0.2110375

46.5 0.0003125 0.0003125 -0.3501937 -0.1805938

46.6 0.0003125 0.0003125 -0.3352562 -0.1789313

46.7 0.0003125 0.0003125 -0.3515562 -0.1919687

46.8 0.0003125 0.0003125 -0.4330188 -0.2280375

46.9 0.0003125 0.0003125 -0.4442188 -0.2244188

47 0.0003125 0.0003125 -0.5067437 -0.1665438

47.1 0.0003125 0.0003125 -0.4557813 -0.1381063

47.2 0.0003125 0.0003125 -0.4003313 -0.1411687

47.3 0.0003125 0.0003125 -0.337875 -0.121125

47.4 0.0003125 0.0003125 -0.3035 -0.1342937

47.5 0.0003125 0.0003125 -0.3611625 -0.12225

47.6 0.0003125 0.0003125 -0.3351812 -0.11585

47.7 0.0003125 0.0003125 -0.3932625 -0.1189688

47.8 0.0003125 0.0003125 -0.3412625 -0.09685

47.9 0.0003125 0.0003125 -0.2516187 -0.09494375

48 0.0003125 0.0003125 -0.1824313 -0.006

48.1 0.0003125 0.0003125 -0.06590625 0.0088

48.2 0.0003125 0.0003125 -0.00245625 -0.0094875

48.3 0.0003125 0.0003125 0.03498125 0.0504125

48.4 0.0003125 0.0003125 -0.04753125 0.03335625

48.5 0.0003125 0.0003125 -0.09075 -0.00611875

48.6 0.0003125 0.0003125 -0.1059937 -0.0669625

48.7 0.0003125 0.0003125 -0.1589563 -0.0416

48.8 0.0003125 0.0003125 -0.179475 0.02894375

48.9 0.0003125 0.0003125 -0.1474125 0.00648125

49 0.0003125 0.0003125 -0.1297 0.00085625

49.1 0.0003125 0.0003125 -0.06763125 0.03758125

49.2 0.0003125 0.0003125 -0.10775 0.02420625

49.3 0.0003125 0.0003125 -0.1631625 0.065425

49.4 0.0003125 0.0003125 -0.1136312 0.1336625

49.5 0.0003125 0.0003125 -0.1223375 0.1102125