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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

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30.9 0 0 -0.03990625 -0.62915

31 0 0 -0.169575 -0.388775

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32 0 0 -0.1707 -0.01050625

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36 0 0 -0.077725 0.01861875

36.1 0 0 -0.01965 0.033625

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36.6 0 0 0.1202188 -0.01635625

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36.8 0 0 0.0684125 -0.08894375

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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

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38 0 0 -0.03438125 -0.0197875

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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

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58 0 0 0.008425 -0.1212687

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61.9 0 0 -0.018 0.01125

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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

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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

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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

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5.3 0 0 3.697025 0.8558063

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5.6 0 0 -0.7256812 -1.245287

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7.2 0 0 1.574525 1.054713

7.3 0 0 1.3965 1.0067

7.4 0 0 1.136569 0.8948875

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7.6 0 0 0.9705312 0.748875

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8.3 0 3.125e-006 -2.381006 -1.48705

8.4 0 9.375e-006 -3.212406 -1.147294

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8.7 0 0 -1.449275 -0.853825

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8.9 0 0 -0.8023312 -0.7204813

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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

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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

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54.3 0 6.25e-006 0.4440313 -0.04081875

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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

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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

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56 0 6.25e-006 2.70495 0.1654125

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58 0 0 -0.05643125 -0.4069062

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59.8 0 6.25e-006 -0.4533562 -0.2347812

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60 0 3.125e-006 -0.2189313 -0.1680437

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62.5 0 3.125e-006 -4.695038 -2.243919

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62.7 0 0 -3.488244 -0.98245

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63 0 0 0.67555 0.451925

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63.2 0 0 2.173613 -0.04435625

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64 0 0 0.3870625 0.2740812

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67 0 0 0.1099813 0.06516875

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77 0 0 -0.1347062 0.09678125

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79 0 9.375e-006 -0.6684812 -0.4556187

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79.3 0 0 -0.8427937 -0.460875

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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

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80.2 0 0 -1.577275 -0.7311813

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80.4 0 3.125e-006 -0.902125 -0.6361875

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80.6 0 9.375e-006 -0.5606125 -0.5497562

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81 0 0 -0.6671062 -0.4188813

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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

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Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

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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

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6.4 0 4.375e-005 -0.0051875 -0.03591875

6.5 0 3.4375e-005 -0.0101125 -0.02734375

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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

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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

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10.6 0 7.8125e-005 -0.02355625 -0.0298375

10.7 0 5.625e-005 -0.011775 -0.02318125

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10.9 0 3.75e-005 -0.01901875 -0.0303

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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

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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

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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

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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

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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

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15.6 0 5e-005 0.00034375 -0.02020625

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15.8 0 4.375e-005 -0.01038125 -0.021275

15.9 0 6.25e-005 0.00474375 -0.01506875

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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

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16.5 0 8.125e-005 -0.0021875 0.00208125

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16.8 0 9.0625e-005 -0.003925 -0.0141125

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17.4 0 6.5625e-005 0.01504375 -0.00485

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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

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19.3 0 3.75e-005 -0.0186875 -0.02513125

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19.5 0 5.3125e-005 -0.0038125 -0.01214375

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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

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23 0 3.4375e-005 -0.0677125 -0.0901

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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

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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

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24.5 0 4.375e-005 -0.1858187 -0.07183125

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25.9 0 4.0625e-005 0.1195938 0.05075

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26.1 0 7.1875e-005 0.1223875 0.06705

26.2 0 3.125e-005 0.1336625 0.076625

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26.7 0 4.0625e-005 0.088175 0.04318125

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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

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27.7 0 6.5625e-005 0.03758125 0.00621875

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28.3 0 3.75e-005 -0.1046187 -0.1459813

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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

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29.2 0 9.0625e-005 0.1050313 0.06401875

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29.5 0 6.875e-005 -0.00885625 0.01701875

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30.5 0 4.6875e-005 -0.002675 -0.004175

30.6 0 2.5e-005 -0.01839375 0.00761875

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30.9 0 3.4375e-005 -0.113875 -0.1543937

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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

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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

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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

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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

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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

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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

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40.8 0 3.125e-005 -0.04586875 -0.0853625

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41.4 0 4.6875e-005 0.01055 -0.0631

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41.6 0 6.875e-005 0.03474375 -0.03198125

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41.8 0 9.0625e-005 0.0419625 -0.01374375

41.9 0 0.000140625 0.031225 -0.0013

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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

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49.7 0 8.75e-005 0.0336625 0.0309875

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49.9 0 9.0625e-005 0.041025 0.02898125

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52.6 0 8.125e-005 -0.0937125 -0.01000625

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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

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54 0 0.000190625 0.023375 0.006725

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54.2 0 0.000146875 0.0315125 0.04185

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54.8 0 0.000221875 0.1173063 0.09470625

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61.7 0 0.000259375 0.01451875 -0.044975

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62 0 0.000225 -0.04968125 -0.0229625

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62.3 0 0.000275 -0.0271875 0.00049375

62.4 0 0.00023125 -0.0127625 -0.01119375

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62.6 0 0.00024375 -0.0218875 -0.02311875

62.7 0 0.00028125 -0.010875 -0.0206875

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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

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83.4 0 0.00019375 -0.04235625 -0.05364375

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83.8 0 0.000184375 0.05154375 0.0365375

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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

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84.4 0 0.000246875 0.02115625 0.001575

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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

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86.1 0 0.000215625 -0.0028125 0.0094125

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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

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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

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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

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Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

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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

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5 0 0.000215625 -0.0109125 0.01649375

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6 0 0.000259375 -0.01898125 0.04143125

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7 0 0.000225 0.00495625 0.02129375

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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

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9 0 0.000271875 -0.0292125 0.0205125

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12 0 0.00025 -0.02059375 0.0325375

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13 0 0.00019375 -0.01141875 0.02223125

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23 0 0.000221875 -0.13425 -0.112475

23.1 0 0.000271875 -0.07663125 -0.0686

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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

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30.2 0 0.000178125 0.05364375 0.02540625

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30.4 0 0.000259375 0.05998125 0.051625

30.5 0 0.0002375 0.0374 0.034

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33.2 0 0.000303125 -0.1822688 -0.1310875

33.3 0 0.000296875 -0.1846875 -0.02985625

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34.2 0 0.0003125 0.0319375 -0.1435312

34.3 0 0.000275 -0.00454375 -0.1511812

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34.5 0 0.000278125 0.04053125 -0.0723

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35.2 0 0.000225 0.1070438 0.03181875

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37.2 0 0.000290625 -0.46755 -0.427175

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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

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38.2 0 0.000253125 0.07878125 0.14775

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38.9 0 0.000265625 0.238675 0.1929188

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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

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39.8 0 0.0002875 0.08808125 0.01384375

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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

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66.6 0 0.000253125 0.03131875 0.0123

66.7 0 0.000246875 0.04180625 0.0109625

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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

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68.3 0 0.000228125 -0.05188125 0.00098125

68.4 0 0.000259375 -0.04734375 0.00595

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68.7 0 0.000209375 -0.0148375 0.0118

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71.7 0 0.000296875 0.0287625 0.01125625

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79 0 0.000259375 -0.0021 0.020425

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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

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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

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103.2 0 0.00028125 0.01230625 -0.02675

103.3 0 0.000296875 -0.0213375 -0.031875

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104 0 0.000275 -0.04245625 0.00085625

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112 0 0.000171875 -0.079425 0.040025

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113.4 0 0.00023125 0.06566875 0.01354375

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113.9 0 0.000225 0.02635625 -0.0042375

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114.1 0 0.00025 -0.0504 -0.01226875

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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

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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

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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

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2.9 0 0.000275 -0.00938125 0.0563625

3 0 0.000253125 -0.00885625 0.0430375

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3.9 0 0.000303125 0.01031875 0.0130625

4 0 0.0002375 0.0036625 -0.0099125

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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

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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

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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

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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

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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

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36.2 0 0.000284375 -0.00254375 0.017125

36.3 0 0.000253125 0.00910625 0.03781875

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36.8 0 0.00028125 0.0106375 0.0069875

36.9 0 0.000284375 0.04476875 0.02819375

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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

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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

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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

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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

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41.2 0 0.0002375 0.02665625 0.045625

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41.9 0 0.000284375 -0.0012 0.04016875

42 0 0.00026875 -0.00066875 0.025375

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42.5 0 0.000265625 -0.0115625 0.001

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42.7 0 0.000275 -0.00335 0.02045

42.8 0 0.0002375 -0.01134375 0.015675

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43 0 0.00024375 -0.008275 0.0317875

43.1 0 0.000240625 -0.04415 -0.0684125

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43.3 0 0.00023125 -0.1453563 -0.1803375

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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

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44.7 0 0.00015625 -0.0090875 0.01705

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45.2 0 0.00025625 0.084125 0.1572812

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47.1 0 0.000221875 0.03185 0.0300125

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48 0 0.000240625 0.0313125 0.02689375

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49.1 0 0.000278125 0.05316875 0.1079688

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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

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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

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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

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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

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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

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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

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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

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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

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4.7 0 0.000259375 -0.002075 0.0419

4.8 0 0.000246875 -0.0307375 0.050175

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6 0 0.00026875 0.027225 -0.1287875

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7 0 0.000271875 0.07248125 0.19855

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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

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34.6 0 0.000275 0.0344125 0.0321

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34.9 0 0.000278125 0.01324375 0.02418125

35 0 0.000284375 0.01085 0.0150125

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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

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37.2 0 0.000253125 -0.00085625 0.02304375

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37.6 0 0.0002375 -0.0037125 0.02358125

37.7 0 0.000240625 -0.00723125 0.01240625

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42.8 0 0.00025625 -0.05185625 0.04398125

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43 0 0.000225 -0.03560625 0.04695

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43.2 0 0.000253125 -0.0333625 0.0481125

43.3 0 0.0002625 -0.02874375 0.04821875

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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

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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

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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

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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

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6 0 0.000203125 0.1414312 0.1576

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7 0 0.00021875 -0.4938625 -0.4084813

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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

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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

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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

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31.2 0 0.000253125 -0.028325 -0.05875

31.3 0 0.00029375 -0.06699375 -0.0847125

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32.2 0 0.0002875 -1.29985 -1.0256

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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

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37.2 0 0.000253125 -0.0115125 -0.03238125

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38.2 0 0.000246875 -0.0176875 -0.026275

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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

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65.7 0 0.00029375 0.03515625 0.1069812

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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

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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

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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

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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

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69 0 0.0002875 0.4746062 0.2108312

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83 0 0.00028125 0.0934625 0.0386

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83.8 0 0.000278125 0.03055625 0.01184375

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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

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84.7 0 0.000284375 0.1188937 0.1403875

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85 0 0.000278125 0.03531875 0.0649125

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86 0 0.0003125 -0.0320625 0.07461875

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86.4 0 0.00030625 -0.1283562 0.0007625

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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

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ChannelTitle= Channel 1 Channel 2 Channel 3 Channel 4

Range= 10.000 V 10.000 V 20.000 mV 20.000 mV

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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

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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

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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

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5 0 0.0002875 -0.14755 -0.01109375

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6 0 0.000309375 -0.06666875 0.01455

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7 0 0.000275 -0.06470625 -0.00919375

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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

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17.2 0 0.0003125 -0.05063125 -0.003675

17.3 0 0.0003 -0.04636875 0.00333125

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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

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18.2 0 0.000303125 -0.027675 0.01171875

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23.2 0 0.0003 -0.04586875 0.0268875

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23.7 0 0.00029375 -0.0268125 0.030325

23.8 0 0.000271875 -0.04206875 0.0182

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24.2 0 0.000284375 -0.0306 0.02655625

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24.4 0 0.0003 -0.021675 0.03234375

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25.2 0 0.0003125 -0.038675 0.02114375

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25.6 0 0.00029375 -0.032275 0.03501875

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28.2 0 0.00029375 -0.02054375 0.02388125

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32.2 0 0.0003125 -0.01821875 0.0291375

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36.1 0 0.0003125 0.00269375 0.040375

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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

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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

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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

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60.5 0 0.0003 0.013475 0.03701875

60.6 0 0.00030625 0.0183875 0.0207

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60.8 0 0.0003 -0.0013125 0.0167625

60.9 0 0.0002875 0.0050375 0.01420625

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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

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61.5 0 0.0003125 0.02435 0.0238875

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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

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63.6 0 0.00026875 0.0131 0.0180125

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65.1 0 0.000309375 0.00305625 0.02710625

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65.3 0 0.000271875 0.0091625 0.0159875

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66.2 0 0.000309375 -0.0026 0.00889375

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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

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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

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68.3 0 0.000271875 0.012125 0.0052

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68.8 0 0.00030625 -0.00923125 0.02065

68.9 0 0.0003125 0.00731875 0.01848125

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69.6 0 0.0003125 -0.06051875 -0.0500875

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69.8 0 0.0003125 0.0687125 0.10775

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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

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73.8 0 0.000309375 0.00334375 0.030125

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74.4 0 0.000275 0.0239125 0.01888125

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88.8 3.125e-006 0.000271875 -0.00413125 0.01766875

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89 0 0.00028125 0.00430625 0.028775

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90 1.5625e-005 0.00030625 0.01134375 0.03529375

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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

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100.1 0 0.000303125 0.00245625 0.02361875

100.2 3.125e-006 0.0003125 0.00849375 0.01175

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100.4 0 0.0003125 0.00621875 0.02106875

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100.6 0 0.000309375 -0.01385625 -0.00178125

100.7 3.125e-006 0.0003125 -0.005625 0.00723125

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100.9 0 0.0003125 0.004375 0.0119375

101 0 0.00030625 0.0073 0.01925

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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

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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

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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

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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

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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

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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

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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

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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

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119.2 0 0.0003125 0.0186125 0.0482

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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

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120.7 0 0.0003125 0.02065 0.0258

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122.2 0 0.0003125 0.0231375 0.02599375

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122.4 0 0.0003125 0.022425 0.05596875

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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

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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

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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

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142 2.1875e-005 0.0003125 -0.0213125 0.094475

142.1 9.375e-006 0.0003125 0.01018125 0.1113125

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142.3 2.1875e-005 0.000275 0.01285625 0.0951

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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

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3 0 0.000309375 -0.00233125 0.0706375

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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

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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

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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

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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

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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

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31.2 0 0.0003125 -0.002775 0.0341375

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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

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32.9 0 0.0003125 -0.02313125 0.01821875

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33.2 0 0.0003125 -0.0334875 0.01215

33.3 0 0.0003125 -0.03975 0.0187375

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33.5 0 0.0003125 -0.04165 0.0149

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34.6 0 0.0003125 -0.0120375 0.0450875

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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

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36.2 0 0.0003125 -0.00138125 0.03461875

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36.4 3.125e-006 0.0003125 0.0056875 0.02306875

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36.6 0 0.0003125 -0.01331875 0.0252

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36.9 0 0.0003125 -0.0159125 0.015475

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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

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40.2 9.375e-006 0.000296875 -0.002675 0.022

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40.4 0 0.0003125 -0.02744375 0.01755625

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40.6 6.25e-006 0.0003125 -0.0454875 0.002425

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40.8 0 0.0003125 -0.0509 0.02815

40.9 0 0.0003125 -0.069175 -0.0251625

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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

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43.2 0 0.000296875 0.04099375 0.07870625

43.3 0 0.000309375 0.02444375 0.05494375

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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

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44.2 0 0.0003125 -0.0283625 0.0398625

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45 9.375e-006 0.0003125 -0.03476875 0.03923125

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47.3 6.25e-006 0.0003125 -0.026375 0.0054

47.4 0 0.0003125 -0.0391125 0.0146

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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

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59.3 2.8125e-005 0.0003125 -0.03183125 -0.00155

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156 6.5625e-005 0.0003125 0.0719625 0.035375

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156.2 6.875e-005 0.0003125 0.081675 0.0468

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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

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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

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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

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8 9.6875e-005 0.0003125 0.0861875 0.09459375

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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

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9.8 8.75e-005 0.0003125 -0.1790812 -0.0540125

9.9 9.0625e-005 0.0003125 -0.2268375 -0.1937188

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10.2 6.25e-005 0.0003125 -1.123731 -0.728575

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12 4.0625e-005 0.0003125 0.4789375 0.30705

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13 5e-005 0.0003125 0.09975 0.03915

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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

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16.6 0.0001375 0.0003125 -0.3598812 0.2596437

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35.6 8.4375e-005 0.0003125 0.00059375 -0.00943125

35.7 7.1875e-005 0.0003125 -0.0193125 -0.0009875

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36 6.25e-005 0.0003125 0.0109 -0.00143125

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36.2 8.4375e-005 0.0003125 0.023275 -0.026975

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36.8 6.875e-005 0.0003125 -0.032475 -0.0042625

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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

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68.8 0.000153125 0.0003125 0.0774375 0.03375

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69 0.000153125 0.0003125 -0.080325 -0.047925

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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

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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

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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

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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

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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

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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

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94.2 0.0003125 0.0003125 -0.03314375 0.08979375

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