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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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30.1 0.00011875 0.0003125 0.098 0.02024375

30.2 0.0001 0.0003125 0.08239375 0.01450625

30.3 7.8125e-005 0.0003125 0.06175 0.0030375

30.4 0.000121875 0.0003125 0.04751875 -0.005525

30.5 0.000103125 0.0003125 0.0278625 -0.01250625

30.6 0.000103125 0.0003125 0.0061 -0.0076625

30.7 0.00013125 0.0003125 -0.0009375 -0.00143125

30.8 0.000103125 0.0003125 0.030325 0.01045

30.9 0.0001 0.0003125 0.01756875 -0.00134375

31 9.0625e-005 0.0003125 -0.0060625 0.01491875

31.1 8.75e-005 0.0003125 -0.02236875 0.0218375

31.2 0.000103125 0.0003125 -0.0499875 -0.00495625

31.3 0.0001 0.0003125 -0.08599375 0.0063875

31.4 9.6875e-005 0.0003125 -0.1097875 -0.02464375

31.5 8.4375e-005 0.0003125 -0.1139437 -0.0169

31.6 0.0001125 0.0003125 -0.1017813 -0.00750625

31.7 0.00011875 0.0003125 -0.07905625 0.01646875

31.8 0.00010625 0.0003125 -0.0563 0.0123125

31.9 9.6875e-005 0.0003125 -0.05533125 -0.0033875

32 8.75e-005 0.0003125 -0.05449375 -0.01324375

32.1 6.25e-005 0.0003125 -0.0349625 0.0285

32.2 8.75e-005 0.0003125 0.03098125 0.05069375

32.3 8.4375e-005 0.0003125 0.0380375 0.01448125

32.4 7.5e-005 0.0003125 0.00886875 -0.0271875

32.5 0.000103125 0.0003125 -0.04588125 -0.078925

32.6 7.5e-005 0.0003125 -0.060625 -0.02685

32.7 6.5625e-005 0.0003125 -0.0368375 -0.01073125

32.8 0.0001125 0.0003125 0.01896875 -0.07045

32.9 0.0001125 0.0003125 -0.03985625 -0.0667625

33 8.4375e-005 0.0003125 -0.06070625 -0.05535

33.1 0.00010625 0.0003125 -0.01654375 -0.042

33.2 9.6875e-005 0.0003125 -0.001225 -0.02331875