Run A0.25-0.5

Input Signal

Time (s)	Current (µA)
0	0
0.5	0.000437
1	0.010821
1.5	0.044133
2	0.081652
2.5	0.110001
3	0.130424
3.5	0.143399
4	0.146187
4.5	0.13952
5	0.126958
5.5	0.111767
6	0.096858
6.5	0.083178
7	0.071545
7.5	0.061811
8	0.054021
8.5	0.047504
9	0.041939
9.5	0.037292
10	0.033261
10.5	0.029772
11	0.026588
11.5	0.023695
12	0.021177
12.5	0.01909
13	0.01711
13.5	0.015212
14	0.013456
14.5	0.011836
15	0.010357
15.5	0.00915
16	0.008003
16.5	0.007016
17	0.00617
17.5	0.005367
18	0.004639
18.5	0.004024
19	0.003495
19.5	0.003062
20	0.002693
20.5	0.002296
21	0.001952
21.5	0.001707
22	0.001504
22.5	0.001306
23	0.00113
23.5	0.001008
24	0.000898
24.5	0.00077
25	0.00069
25.5	0.000604
26	0.000498
26.5	0

Output Signal

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
6	0	33	0.012591	60	0.000743
6.5	0.000113	33.5	0.011824	60.5	0.000739
7	0.000339	34	0.011058	61	0.0007
7.5	0.001376	34.5	0.010439	61.5	0.000675
8	0.003642	35	0.009741	62	0.00067
8.5	0.007035	35.5	0.009146	62.5	0.000652
9	0.010982	36	0.008612	63	0.000637
9.5	0.015421	36.5	0.008066	63.5	0.000606
10	0.020011	37	0.00763	64	0.000581
10.5	0.024433	37.5	0.007128	64.5	0.000574
11	0.028454	38	0.006661	65	0.000553
11.5	0.031874	38.5	0.006266	65.5	0.000539
12	0.034526	39	0.005884	66	0.000528
12.5	0.036809	39.5	0.005505	66.5	0.000509
13	0.038762	40	0.005133	67	0.000486
13.5	0.040332	40.5	0.004793	67.5	0.000488
14	0.041564	41	0.004528	68	0.000468
14.5	0.042447	41.5	0.004293	68.5	0.00047
15	0.042914	42	0.004047	69	0.000436
15.5	0.043217	42.5	0.003807	69.5	0.000433
16	0.043327	43	0.003569	70	0.00041
16.5	0.043275	43.5	0.003332	70.5	0.000416
17	0.04323	44	0.003142	71	0
17.5	0.043001	44.5	0.002932		
18	0.042589	45	0.002771		
18.5	0.041888	45.5	0.002635		
19	0.041189	46	0.002497		
19.5	0.04053	46.5	0.002358		
20	0.039949	47	0.002221		
20.5	0.039061	47.5	0.002124		
21	0.037867	48	0.002019		
21.5	0.036734	48.5	0.001926		
22	0.035785	49	0.001806		
22.5	0.034926	49.5	0.001687		
23	0.0338	50	0.001621		
23.5	0.032678	50.5	0.001576		
24	0.031535	51	0.001492		
24.5	0.030236	51.5	0.001428		
25	0.028982	52	0.001367		
25.5	0.027773	52.5	0.001307		
26	0.026475	53	0.001237		
26.5	0.02532	53.5	0.001193		
27	0.024189	54	0.001144		
27.5	0.023096	54.5	0.001089		
28	0.021957	55	0.001051		
28.5	0.020914	55.5	0.001033		
29	0.019888	56	0.000987		
29.5	0.018891	56.5	0.000963		
30	0.017893	57	0.00091		
30.5	0.016738	57.5	0.00088		
31	0.015725	58	0.000843		
31.5	0.014939	58.5	0.000823		
32	0.014156	59	0.000779		
32.5	0.013349	59.5	0.000774		

Run A0.25-0.75

Input Signal	
Time (s)	Current (μA)
0	0
0.5	0.037656
1	0.11205
1.5	0.16667
2	0.191327
2.5	0.184131
3	0.1559
3.5	0.122656
4	0.093029
4.5	0.070515
5	0.054065
5.5	0.041818
6	0.033467
6.5	0.027566
7	0.022634
7.5	0.01856
8	0.015333
8.5	0.012738
9	0.010663
9.5	0.008847
10	0.007353
10.5	0.006097
11	0.005113
11.5	0.004166
12	0.003417
12.5	0.002895
13	0.002433
13.5	0.001998
14	0.001645
14.5	0.001391
15	0.001177
15.5	0.001007
16	0.000894
16.5	0.00078
17	0.000699
17.5	0.000658
18	0.000531
18.5	0.00048
19	0.000487
19.5	0.000431
20	0.000405
20.5	0.000356
21	0.000343
21.5	0.000323
22	0.000313
22.5	0.000298
23	0.000284
23.5	0.000275
24	0.000222

Output Signal			
Time (s)	Current (μA)	Time (s)	Current (μA)
3.5	0	28.5	0.003743
4	0.00009	29	0.003426
4.5	0.001383	29.5	0.003156
5	0.005896	30	0.002921
5.5	0.01299	30.5	0.002692
6	0.02135	31	0.002512
6.5	0.030133	31.5	0.002364
7	0.037311	32	0.0022
7.5	0.042219	32.5	0.002061
8	0.044853	33	0.001947
8.5	0.046731	33.5	0.001831
9	0.048011	34	0.001715
9.5	0.048774	34.5	0.001633
10	0.048882	35	0.001569
10.5	0.048537	35.5	0.00149
11	0.048409	36	0.001418
11.5	0.047839	36.5	0.001367
12	0.04664	37	0.001289
12.5	0.045645	37.5	0.001259
13	0.044444	38	0.001208
13.5	0.04299	38.5	0.001144
14	0.041198	39	0.001104
14.5	0.03934	39.5	0.001062
15	0.037417	40	0.001023
15.5	0.035469	40.5	0.001005
16	0.033586	41	0.00095
16.5	0.031536	41.5	0.000921
17	0.029459	42	0.000896
17.5	0.027426	42.5	0.000858
18	0.025374	43	0.000826
18.5	0.023435	43.5	0.000806
19	0.021659	44	0.000774
19.5	0.019913	44.5	0.000757
20	0.018278	45	0.000731
20.5	0.016707	45.5	0.000699
21	0.015275	46	0.000685
21.5	0.013934	46.5	0.000646
22	0.012693	47	0.000645
22.5	0.01156	47.5	0.000632
23	0.010503	48	0.000601
23.5	0.009542	48.5	0.000594
24	0.008634	49	0.000571
24.5	0.007825	49.5	0.000542
25	0.007131	50	0.000531
25.5	0.006505	50.5	0.000525
26	0.0059	51	0.000499
26.5	0.005358	51.5	0.000495
27	0.004877	52	0
27.5	0.004448		

Run A0.25-1.0

Input Signal

Time (s)	Current (μA)
0	0
0.25	0.025101
0.5	0.061997
0.75	0.102428
1	0.140901
1.25	0.169229
1.5	0.182936
1.75	0.182439
2	0.170132
2.25	0.150825
2.5	0.12924
2.75	0.109038
3	0.091716
3.25	0.07718
3.5	0.065008
3.75	0.055274
4	0.047578
4.25	0.041423
4.5	0.036187
4.75	0.031671
5	0.027703
5.25	0.024181
5.5	0.021066
5.75	0.018322
6	0.015957
6.25	0.013755
6.5	0.011773
6.75	0.009977
7	0.008305
7.25	0.006812
7.5	0.005554
7.75	0.004375
8	0.003251
8.25	0.002282
8.5	0.001428
8.75	0.000709
9	0

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
2.75	0	16.25	0.007304	29.75	0.000699
3	0.001627	16.5	0.006804	30	0.000662
3.25	0.006076	16.75	0.006353	30.25	0.000637
3.5	0.014001	17	0.005924	30.5	0.00065
3.75	0.024124	17.25	0.005485	30.75	0
4	0.035753	17.5	0.005111		
4.25	0.048093	17.75	0.00481		
4.5	0.05979	18	0.004492		
4.75	0.069167	18.25	0.004212		
5	0.075532	18.5	0.003909		
5.25	0.078512	18.75	0.00368		
5.5	0.078811	19	0.003451		
5.75	0.077466	19.25	0.00323		
6	0.075466	19.5	0.003056		
6.25	0.07293	19.75	0.002871		
6.5	0.07039	20	0.002698		
6.75	0.067948	20.25	0.002539		
7	0.065215	20.5	0.002415		
7.25	0.062321	20.75	0.002273		
7.5	0.059893	21	0.002174		
7.75	0.057708	21.25	0.002075		
8	0.055438	21.5	0.001982		
8.25	0.05301	21.75	0.001867		
8.5	0.050574	22	0.001788		
8.75	0.048297	22.25	0.001726		
9	0.046208	22.5	0.001663		
9.25	0.04407	22.75	0.00161		
9.5	0.041921	23	0.001521		
9.75	0.039861	23.25	0.001472		
10	0.037747	23.5	0.001408		
10.25	0.035637	23.75	0.001372		
10.5	0.033641	24	0.001313		
10.75	0.031806	24.25	0.001257		
11	0.030103	24.5	0.001222		
11.25	0.028455	24.75	0.001187		
11.5	0.026783	25	0.001137		
11.75	0.025168	25.25	0.001118		
12	0.023644	25.5	0.00107		
12.25	0.022187	25.75	0.001059		
12.5	0.020827	26	0.001013		
12.75	0.019463	26.25	0.000986		
13	0.018237	26.5	0.000959		
13.25	0.017073	26.75	0.000908		
13.5	0.015973	27	0.000885		
13.75	0.014903	27.25	0.000881		
14	0.013895	27.5	0.000859		
14.25	0.012956	27.75	0.000825		
14.5	0.012097	28	0.000815		
14.75	0.011262	28.25	0.000794		
15	0.010467	28.5	0.000762		
15.25	0.009776	28.75	0.00076		
15.5	0.00908	29	0.000737		
15.75	0.008453	29.25	0.00072		
16	0.007867	29.5	0.000721		

Run A0.25-1.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.006117
0.1	0.006621	5.5	0.005676
0.2	0.020313	5.6	0.005215
0.3	0.039224	5.7	0.00485
0.4	0.060317	5.8	0.004402
0.5	0.083338	5.9	0.004018
0.6	0.107503	6	0.00369
0.7	0.131781	6.1	0.00333
0.8	0.153983	6.2	0.003005
0.9	0.171584	6.3	0.002836
1	0.183552	6.4	0.002594
1.1	0.190484	6.5	0.002413
1.2	0.192791	6.6	0.002271
1.3	0.191022	6.7	0.002075
1.4	0.186001	6.8	0.00193
1.5	0.178539	6.9	0.001792
1.6	0.169286	7	0.001525
1.7	0.15869	7.1	0.001361
1.8	0.147569	7.2	0.001187
1.9	0.136488	7.3	0.001048
2	0.125428	7.4	0.000968
2.1	0.114946	7.5	0.000845
2.2	0.105017	7.6	0.00076
2.3	0.09549	7.7	0.000721
2.4	0.08676	7.8	0.000624
2.5	0.078801	7.9	0.000581
2.6	0.071423	8	0.000538
2.7	0.06483	8.1	0.000402
2.8	0.058921	8.2	0.000392
2.9	0.053536	8.3	0.000313
3	0.048636	8.4	0.000211
3.1	0.044193	8.5	0.000244
3.2	0.040298	8.6	0.000182
3.3	0.036766	8.7	0.000171
3.4	0.033598	8.8	0.000155
3.5	0.030821	8.9	0
3.6	0.028298		
3.7	0.025866		
3.8	0.023781		
3.9	0.021842		
4	0.019951		
4.1	0.018315		
4.2	0.016715		
4.3	0.01534		
4.4	0.014073		
4.5	0.012927		
4.6	0.011907		
4.7	0.010974		
4.8	0.010119		
4.9	0.009319		
5	0.008583		
5.1	0.007858		
5.2	0.007254		
5.3	0.006641		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
1.8	0	7.2	0.040769	12.6	0.00302
1.9	0.000307	7.3	0.038976	12.7	0.002846
2	0.000999	7.4	0.037186	12.8	0.002764
2.1	0.00237	7.5	0.035548	12.9	0.002662
2.2	0.004697	7.6	0.033948	13	0.002516
2.3	0.008135	7.7	0.03251	13.1	0.002421
2.4	0.01272	7.8	0.031164	13.2	0.0023
2.5	0.018398	7.9	0.029801	13.3	0.00222
2.6	0.024959	8	0.028532	13.4	0.002125
2.7	0.032197	8.1	0.027196	13.5	0.002047
2.8	0.039756	8.2	0.02592	13.6	0.001964
2.9	0.047208	8.3	0.024737	13.7	0.001903
3	0.054571	8.4	0.023511	13.8	0.00182
3.1	0.061573	8.5	0.022434	13.9	0.001775
3.2	0.067817	8.6	0.021449	14	0.0017
3.3	0.073162	8.7	0.020473	14.1	0.001644
3.4	0.07763	8.8	0.019579	14.2	0.001607
3.5	0.081194	8.9	0.018488	14.3	0.001511
3.6	0.083943	9	0.017428	14.4	0.001468
3.7	0.085934	9.1	0.016494	14.5	0.001436
3.8	0.087313	9.2	0.015692	14.6	0.001361
3.9	0.088218	9.3	0.014925	14.7	0.001308
4	0.088522	9.4	0.014213	14.8	0.001287
4.1	0.088537	9.5	0.01352	14.9	0.001227
4.2	0.088243	9.6	0.012927	15	0.001185
4.3	0.087646	9.7	0.012341	15.1	0.001141
4.4	0.086867	9.8	0.011744	15.2	0.00112
4.5	0.08602	9.9	0.011143	15.3	0.001083
4.6	0.084911	10	0.010528	15.4	0.001068
4.7	0.0839	10.1	0.009943	15.5	0.001039
4.8	0.082657	10.2	0.009369	15.6	0.001005
4.9	0.081408	10.3	0.00891	15.7	0.000999
5	0.080117	10.4	0.00845	15.8	0.000957
5.1	0.078596	10.5	0.008027	15.9	0.000942
5.2	0.077138	10.6	0.007664	16	0.000886
5.3	0.075561	10.7	0.007271	16.1	0.000861
5.4	0.073724	10.8	0.00694	16.2	0.00085
5.5	0.072168	10.9	0.006645	16.3	0.000819
5.6	0.070492	11	0.006337	16.4	0.000803
5.7	0.068863	11.1	0.006004	16.5	0.000767
5.8	0.067119	11.2	0.005758	16.6	0.000758
5.9	0.06532	11.3	0.005467	16.7	0.000756
6	0.063132	11.4	0.005204	16.8	0.000742
6.1	0.060859	11.5	0.004972	16.9	0.000708
6.2	0.058807	11.6	0.004732	17	0.000708
6.3	0.056822	11.7	0.004579	17.1	0.000693
6.4	0.055015	11.8	0.004334	17.2	0.000683
6.5	0.053321	11.9	0.004085	17.3	0.000641
6.6	0.051723	12	0.003881	17.4	0.000634
6.7	0.050028	12.1	0.003689	17.5	0.000659
6.8	0.048332	12.2	0.003518		
6.9	0.046671	12.3	0.00339		
7	0.044787	12.4	0.003261		
7.1	0.042715	12.5	0.003124		

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
17.6	0.000646	22.6	0.000249
17.7	0.000626	22.7	0.000249
17.8	0.000597	22.8	0.000237
17.9	0.000555	22.9	0.000275
18	0.000573	23	0.000239
18.1	0.000533	23.1	0.000243
18.2	0.000555	23.2	0.000252
18.3	0.000551	23.3	0.000232
18.4	0.000543	23.4	0.000254
18.5	0.000571	23.5	0.00022
18.6	0.000518	23.6	0.000218
18.7	0.00049	23.7	0.000236
18.8	0.000498	23.8	0.00021
18.9	0.00048	23.9	0.000207
19	0.000467	24	0.000214
19.1	0.000444	24.1	0.000208
19.2	0.000445	24.2	0.000208
19.3	0.000464	24.3	0.000214
19.4	0.000452	24.4	0.000207
19.5	0.000423	24.5	0.000208
19.6	0.000448	24.6	0.000205
19.7	0.000439	24.7	0.000201
19.8	0.000397	24.8	0.00022
19.9	0.000411	24.9	0.000191
20	0.000397	25	0.000197
20.1	0.000395	25.1	0.000181
20.2	0.000391	25.2	0.000225
20.3	0.000361	25.3	0.000203
20.4	0.000389	25.4	0.000214
20.5	0.000365	25.5	0.000199
20.6	0.000333	25.6	0.000194
20.7	0.000338	25.7	0.00021
20.8	0.000326	25.8	0.000214
20.9	0.000308	25.9	0.000219
21	0.00031	26	0.000176
21.1	0.000281	26.1	0.000194
21.2	0.000317	26.2	0.000183
21.3	0.00031	26.3	0
21.4	0.000303		
21.5	0.0003		
21.6	0.000307		
21.7	0.000281		
21.8	0.000299		
21.9	0.000297		
22	0.000253		
22.1	0.000275		
22.2	0.000279		
22.3	0.000275		
22.4	0.000291		
22.5	0.000269		

Run A0.25-2.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.005728
0.1	0.000767	5.5	0.005386
0.2	0.003426	5.6	0.005083
0.3	0.014266	5.7	0.004862
0.4	0.034696	5.8	0.004611
0.5	0.06226	5.9	0.004391
0.6	0.091822	6	0.004222
0.7	0.120483	6.1	0.004082
0.8	0.146436	6.2	0.003929
0.9	0.167912	6.3	0.003757
1	0.183128	6.4	0.003558
1.1	0.190923	6.5	0.003367
1.2	0.192148	6.6	0.003233
1.3	0.188784	6.7	0.00314
1.4	0.181693	6.8	0.003021
1.5	0.172248	6.9	0.002975
1.6	0.161237	7	0.002886
1.7	0.149315	7.1	0.002767
1.8	0.136939	7.2	0.002696
1.9	0.124681	7.3	0.002607
2	0.112928	7.4	0.002559
2.1	0.102118	7.5	0.002472
2.2	0.092304	7.6	0.002455
2.3	0.083445	7.7	0.002402
2.4	0.075428	7.8	0.002374
2.5	0.068165	7.9	0.002303
2.6	0.061526	8	0.002277
2.7	0.055523	8.1	0.002242
2.8	0.050135	8.2	0.002241
2.9	0.045287	8.3	0.002209
3	0.040922	8.4	0.002162
3.1	0.03708	8.5	0.002126
3.2	0.033588	8.6	0.00205
3.3	0.030365	8.7	0.001972
3.4	0.027531	8.8	0.001973
3.5	0.024995	8.9	0
3.6	0.022739		
3.7	0.020668		
3.8	0.018827		
3.9	0.017207		
4	0.015743		
4.1	0.014424		
4.2	0.013218		
4.3	0.012157		
4.4	0.011235		
4.5	0.01041		
4.6	0.00969		
4.7	0.009022		
4.8	0.008416		
4.9	0.007887		
5	0.007357		
5.1	0.006916		
5.2	0.006472		
5.3	0.00612		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
1.5	0	6.9	0.026233	12.3	0.001387
1.6	0.0009	7	0.024825	12.4	0.001338
1.7	0.001455	7.1	0.023364	12.5	0.001318
1.8	0.002884	7.2	0.021977	12.6	0.001317
1.9	0.005618	7.3	0.020612	12.7	0.001275
2	0.010165	7.4	0.019366	12.8	0.001235
2.1	0.01654	7.5	0.018177	12.9	0.001213
2.2	0.024489	7.6	0.017132	13	0.0012
2.3	0.033505	7.7	0.016092	13.1	0.001168
2.4	0.043045	7.8	0.015072	13.2	0.001131
2.5	0.052729	7.9	0.014131	13.3	0.001105
2.6	0.061963	8	0.013236	13.4	0.001101
2.7	0.07017	8.1	0.012459	13.5	0
2.8	0.077267	8.2	0.011739		
2.9	0.082896	8.3	0.011067		
3	0.086993	8.4	0.010404		
3.1	0.089748	8.5	0.009723		
3.2	0.091381	8.6	0.0091		
3.3	0.092184	8.7	0.008509		
3.4	0.092332	8.8	0.007917		
3.5	0.091993	8.9	0.007426		
3.6	0.091428	9	0.006984		
3.7	0.090655	9.1	0.006564		
3.8	0.089508	9.2	0.00617		
3.9	0.088243	9.3	0.005817		
4	0.086766	9.4	0.005501		
4.1	0.08521	9.5	0.005154		
4.2	0.083342	9.6	0.004853		
4.3	0.081474	9.7	0.004534		
4.4	0.0794	9.8	0.004278		
4.5	0.077378	9.9	0.004006		
4.6	0.075424	10	0.003783		
4.7	0.073447	10.1	0.00355		
4.8	0.071508	10.2	0.003342		
4.9	0.069476	10.3	0.003168		
5	0.06721	10.4	0.002991		
5.1	0.064702	10.5	0.002856		
5.2	0.062319	10.6	0.002703		
5.3	0.060046	10.7	0.002562		
5.4	0.057687	10.8	0.002466		
5.5	0.055129	10.9	0.002305		
5.6	0.052464	11	0.002193		
5.7	0.049895	11.1	0.002126		
5.8	0.047559	11.2	0.002026		
5.9	0.045424	11.3	0.001927		
6	0.04343	11.4	0.001862		
6.1	0.041557	11.5	0.001778		
6.2	0.039649	11.6	0.001721		
6.3	0.037582	11.7	0.001664		
6.4	0.035404	11.8	0.001633		
6.5	0.033308	11.9	0.001571		
6.6	0.031277	12	0.00151		
6.7	0.029456	12.1	0.001482		
6.8	0.027769	12.2	0.001421		

Run A0.5-0.5

Input Signal

Time (s)	Current (μA)
0	0
0.5	0.001176
1	0.001544
1.5	0.011394
2	0.051357
2.5	0.093573
3	0.131418
3.5	0.161581
4	0.182541
4.5	0.192792
5	0.193309
5.5	0.187775
6	0.176935
6.5	0.164023
7	0.149919
7.5	0.13607
8	0.123875
8.5	0.112717
9	0.102934
9.5	0.093317
10	0.08476
10.5	0.076984
11	0.069527
11.5	0.062819
12	0.057448
12.5	0.052252
13	0.046451
13.5	0.041144
14	0.037029
14.5	0.033037
15	0.02977
15.5	0.026497
16	0.023468
16.5	0.020538
17	0.0179
17.5	0.015602
18	0.013756
18.5	0.012189
19	0.010896
19.5	0.009415
20	0.008331
20.5	0.00715
21	0.006396
21.5	0.005656
22	0.005083
22.5	0.004604
23	0.00453
23.5	0.004181
24	0.003416
24.5	0.003131
25	0.002789
25.5	0

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
10.5	0	36.5	0.019002	62.5	0.001102
11	0.000305	37	0.01787	63	0.001076
11.5	0.001031	37.5	0.016927	63.5	0.001038
12	0.002988	38	0.016216	64	0.00101
12.5	0.005721	38.5	0.015291	64.5	0.000926
13	0.00938	39	0.014326	65	0.000865
13.5	0.013449	39.5	0.013512	65.5	0.001004
14	0.017705	40	0.012621	66	0.000841
14.5	0.021936	40.5	0.012097	66.5	0
15	0.026152	41	0.011336		
15.5	0.030214	41.5	0.010233		
16	0.034077	42	0.009416		
16.5	0.037553	42.5	0.009375		
17	0.040628	43	0.008826		
17.5	0.043237	43.5	0.008356		
18	0.045781	44	0.007533		
18.5	0.048039	44.5	0.00703		
19	0.050072	45	0.006546		
19.5	0.051785	45.5	0.006233		
20	0.053242	46	0.00589		
20.5	0.054187	46.5	0.005809		
21	0.05481	47	0.005487		
21.5	0.055336	47.5	0.005183		
22	0.055722	48	0.004619		
22.5	0.055499	48.5	0.004138		
23	0.055147	49	0.003886		
23.5	0.054651	49.5	0.003732		
24	0.053656	50	0.003464		
24.5	0.053365	50.5	0.003117		
25	0.051857	51	0.003033		
25.5	0.050874	51.5	0.002872		
26	0.049695	52	0.00278		
26.5	0.048384	52.5	0.002534		
27	0.047301	53	0.002458		
27.5	0.045633	53.5	0.002518		
28	0.043852	54	0.00228		
28.5	0.042587	54.5	0.002072		
29	0.040919	55	0.002068		
29.5	0.039313	55.5	0.001949		
30	0.037347	56	0.001814		
30.5	0.03576	56.5	0.001764		
31	0.034177	57	0.001666		
31.5	0.032817	57.5	0.001532		
32	0.030954	58	0.00164		
32.5	0.029095	58.5	0.001526		
33	0.027811	59	0.001355		
33.5	0.026756	59.5	0.001433		
34	0.025691	60	0.001196		
34.5	0.024432	60.5	0.001218		
35	0.023221	61	0.001204		
35.5	0.021953	61.5	0.00126		
36	0.020172	62	0.001068		

Run A0.5-0.75

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	13	0.005435
0.25	0.002347	13.25	0.004874
0.5	0.011176	13.5	0.004578
0.75	0.030463	13.75	0.004288
1	0.058466	14	0.003894
1.25	0.091336	14.25	0.003552
1.5	0.131384	14.5	0.003403
1.75	0.154593	14.75	0.003049
2	0.172284	15	0.002789
2.25	0.185379	15.25	0.002682
2.5	0.189322	15.5	0.002731
2.75	0.188052	15.75	0.002737
3	0.182904	16	0.00242
3.25	0.173785	16.25	0.002356
3.5	0.164319	16.5	0.002151
3.75	0.152078	16.75	0.001764
4	0.139923	17	0
4.25	0.128619		
4.5	0.118332		
4.75	0.109952		
5	0.101031		
5.25	0.093161		
5.5	0.085995		
5.75	0.079541		
6	0.073126		
6.25	0.067419		
6.5	0.061749		
6.75	0.056866		
7	0.051962		
7.25	0.04794		
7.5	0.043979		
7.75	0.04017		
8	0.036432		
8.25	0.03338		
8.5	0.030588		
8.75	0.027805		
9	0.025027		
9.25	0.022656		
9.5	0.020694		
9.75	0.018976		
10	0.016983		
10.25	0.015564		
10.5	0.013965		
10.75	0.012875		
11	0.011819		
11.25	0.010852		
11.5	0.010046		
11.75	0.009024		
12	0.008069		
12.25	0.007242		
12.5	0.006519		
12.75	0.006137		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
4.5	0	17.5	0.04855
4.75	0.000266	17.75	0.047546
5	0.000281	18	0.046326
5.25	0.000137	18.25	0.045056
5.5	0.000116	18.5	0.04393
5.75	0.000415	18.75	0.042569
6	0.00072	19	0.040802
6.25	0.000797	19.25	0.039914
6.5	0.001144	19.5	0.038885
6.75	0.002127	19.75	0.037817
7	0.004047	20	0.036627
7.25	0.006876	20.25	0.035776
7.5	0.009995	20.5	0.034399
7.75	0.013809	20.75	0.033215
8	0.017651	21	0.031836
8.25	0.022198	21.25	0.030661
8.5	0.026578	21.5	0.02959
8.75	0.030548	21.75	0.028851
9	0.033929	22	0.027713
9.25	0.037299	22.25	0.026758
9.5	0.040311	22.5	0.025613
9.75	0.042697	22.75	0.024777
10	0.044611	23	0.023718
10.25	0.046597	23.25	0.023083
10.5	0.047861	23.5	0.022366
10.75	0.049496	23.75	0.021576
11	0.050912	24	0.020609
11.25	0.052228	24.25	0.019446
11.5	0.053549	24.5	0.018503
11.75	0.054282	24.75	0.017758
12	0.054916	25	0.016879
12.25	0.055923	25.25	0.016217
12.5	0.056238	25.5	0.015579
12.75	0.057086	25.75	0.01488
13	0.057437	26	0.01431
13.25	0.057404	26.25	0.013751
13.5	0.057764	26.5	0.013217
13.75	0.057919	26.75	0.01257
14	0.057956	27	0.012125
14.25	0.057904	27.25	0.011407
14.5	0.057797	27.5	0.011124
14.75	0.057489	27.75	0.010574
15	0.056934	28	0.010071
15.25	0.056192	28.25	0.009518
15.5	0.055887	28.5	0.009174
15.75	0.055447	28.75	0.008533
16	0.054626	29	0.008374
16.25	0.05386	29.25	0.008035
16.5	0.052509	29.5	0.007718
16.75	0.051523	29.75	0.007324
17	0.050375	30	0.006973
17.25	0.049591	30.25	0.006836

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
30.5	0.006384	43.5	0.001224
30.75	0.006232	43.75	0.000967
31	0.005887	44	0.000977
31.25	0.005466	44.25	0.00098
31.5	0.005347	44.5	0.00119
31.75	0.005338	44.75	0.000851
32	0.004807	45	0.001089
32.25	0.004755	45.25	0.000891
32.5	0.004614	45.5	0.001071
32.75	0.004449	45.75	0.000958
33	0.00426	46	0.000818
33.25	0.004004	46.25	0.000787
33.5	0.003748	46.5	0.000949
33.75	0.003635	46.75	0
34	0.003592		
34.25	0.003333		
34.5	0.003122		
34.75	0.003143		
35	0.002902		
35.25	0.002924		
35.5	0.002698		
35.75	0.002689		
36	0.002707		
36.25	0.002591		
36.5	0.002328		
36.75	0.002255		
37	0.002185		
37.25	0.002216		
37.5	0.002002		
37.75	0.002017		
38	0.001953		
38.25	0.00192		
38.5	0.001721		
38.75	0.001773		
39	0.00177		
39.25	0.001431		
39.5	0.001544		
39.75	0.00134		
40	0.001498		
40.25	0.001447		
40.5	0.001443		
40.75	0.001279		
41	0.001218		
41.25	0.001459		
41.5	0.001135		
41.75	0.001312		
42	0.001291		
42.25	0.001196		
42.5	0.001108		
42.75	0.001215		
43	0.001157		
43.25	0.000983		

Run A0.5-1.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	13	0.002509
0.25	0.000912	13.25	0.002304
0.5	0.007016	13.5	0.00209
0.75	0.031067	13.75	0.00202
1	0.076285	14	0.001688
1.25	0.126321	14.25	0.001498
1.5	0.16702	14.5	0.00163
1.75	0.195557	14.75	0.001392
2	0.209796	15	0
2.25	0.209244		
2.5	0.199146		
2.75	0.183807		
3	0.167337		
3.25	0.149295		
3.5	0.132346		
3.75	0.116415		
4	0.101913		
4.25	0.089929		
4.5	0.07905		
4.75	0.070151		
5	0.061993		
5.25	0.05477		
5.5	0.048438		
5.75	0.042673		
6	0.03725		
6.25	0.032568		
6.5	0.028729		
6.75	0.025073		
7	0.021973		
7.25	0.01922		
7.5	0.016864		
7.75	0.015213		
8	0.013074		
8.25	0.011963		
8.5	0.010538		
8.75	0.009433		
9	0.008752		
9.25	0.007745		
9.5	0.006976		
9.75	0.006241		
10	0.005402		
10.25	0.004913		
10.5	0.004462		
10.75	0.003998		
11	0.003687		
11.25	0.003299		
11.5	0.003006		
11.75	0.002933		
12	0.002823		
12.25	0.002921		
12.5	0.002682		
12.75	0.002554		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
4.5	0	17.5	0.022339	30.5	0.00119
4.75	0.000549	17.75	0.021262	30.75	0.001123
5	0.00192	18	0.01976	31	0.001099
5.25	0.005212	18.25	0.018909	31.25	0.001242
5.5	0.010452	18.5	0.017697	31.5	0.001297
5.75	0.017526	18.75	0.016833	31.75	0.000952
6	0.025665	19	0.015829	32	0.000998
6.25	0.034262	19.25	0.014975	32.25	0.001056
6.5	0.042365	19.5	0.014062	32.5	0.000995
6.75	0.048764	19.75	0.013181	32.75	0.000848
7	0.053708	20	0.012131	33	0
7.25	0.057294	20.25	0.011505		
7.5	0.059912	20.5	0.010562		
7.75	0.061938	20.75	0.009842		
8	0.063257	21	0.009784		
8.25	0.064148	21.25	0.008948		
8.5	0.064795	21.5	0.008331		
8.75	0.06488	21.75	0.007959		
9	0.065115	22	0.00737		
9.25	0.065106	22.25	0.006775		
9.5	0.065176	22.5	0.006351		
9.75	0.064761	22.75	0.005997		
10	0.064386	23	0.005609		
10.25	0.063727	23.25	0.005292		
10.5	0.062708	23.5	0.005008		
10.75	0.062015	23.75	0.004678		
11	0.061252	24	0.004568		
11.25	0.060635	24.25	0.004205		
11.5	0.059195	24.5	0.003952		
11.75	0.057901	24.75	0.003723		
12	0.056885	25	0.003616		
12.25	0.055865	25.25	0.00332		
12.5	0.054446	25.5	0.003027		
12.75	0.053027	25.75	0.002899		
13	0.051532	26	0.002731		
13.25	0.049567	26.25	0.002707		
13.5	0.047546	26.5	0.0026		
13.75	0.04563	26.75	0.002615		
14	0.043936	27	0.002179		
14.25	0.041977	27.25	0.002164		
14.5	0.03988	27.5	0.001984		
14.75	0.038202	27.75	0.002097		
15	0.036407	28	0.001938		
15.25	0.034909	28.25	0.00177		
15.5	0.033203	28.5	0.001602		
15.75	0.031775	28.75	0.001532		
16	0.030466	29	0.001764		
16.25	0.028922	29.25	0.001593		
16.5	0.027573	29.5	0.00141		
16.75	0.026169	29.75	0.001398		
17	0.024979	30	0.001355		
17.25	0.023712	30.25	0.001257		

Run A0.5-1.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.2	0.00975
0.1	0.005622	5.3	0.008949
0.2	0.017448	5.4	0.008224
0.3	0.036666	5.5	0.007522
0.4	0.061515	5.6	0.007049
0.5	0.089019	5.7	0.00637
0.6	0.117645	5.8	0.005844
0.7	0.147361	5.9	0.005615
0.8	0.171661	6	0.00502
0.9	0.192436	6.1	0.004722
1	0.205726	6.2	0.004531
1.1	0.211456	6.3	0.004081
1.2	0.210754	6.4	0.003982
1.3	0.205802	6.5	0.003906
1.4	0.197929	6.6	0.00341
1.5	0.188652	6.7	0.003349
1.6	0.178787	6.8	0.003074
1.7	0.168304	6.9	0.002693
1.8	0.157547	7	0.002433
1.9	0.147178	7.1	0.002082
2	0.136581	7.2	0.002021
2.1	0.127204	7.3	0.001953
2.2	0.118469	7.4	0
2.3	0.110214		
2.4	0.102462		
2.5	0.095451		
2.6	0.088829		
2.7	0.082222		
2.8	0.076423		
2.9	0.071487		
3	0.0662		
3.1	0.061805		
3.2	0.057266		
3.3	0.052612		
3.4	0.048728		
3.5	0.045143		
3.6	0.041801		
3.7	0.038436		
3.8	0.035408		
3.9	0.032684		
4	0.029403		
4.1	0.027023		
4.2	0.02449		
4.3	0.02256		
4.4	0.020645		
4.5	0.018928		
4.6	0.016983		
4.7	0.015525		
4.8	0.014144		
4.9	0.012939		
5	0.01184		
5.1	0.010719		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
2.1	0	7.3	0.067413
2.2	0.000191	7.4	0.06591
2.3	0.000122	7.5	0.064949
2.4	0.00016	7.6	0.063454
2.5	0.000114	7.7	0.061775
2.6	0.000313	7.8	0.060204
2.7	0.00016	7.9	0.058853
2.8	0.00103	8	0.05748
2.9	0.001801	8.1	0.055931
3	0.00309	8.2	0.054581
3.1	0.005646	8.3	0.053207
3.2	0.008827	8.4	0.051819
3.3	0.013733	8.5	0.049973
3.4	0.018814	8.6	0.04866
3.5	0.024887	8.7	0.047234
3.6	0.031494	8.8	0.04567
3.7	0.038124	8.9	0.044304
3.8	0.045143	9	0.042831
3.9	0.051956	9.1	0.041367
4	0.060753	9.2	0.039909
4.1	0.06662	9.3	0.038597
4.2	0.071098	9.4	0.037231
4.3	0.07579	9.5	0.035812
4.4	0.079605	9.6	0.034462
4.5	0.082489	9.7	0.033272
4.6	0.084816	9.8	0.03199
4.7	0.086655	9.9	0.030823
4.8	0.087898	10	0.029686
4.9	0.088181	10.1	0.028328
5	0.088585	10.2	0.027267
5.1	0.088654	10.3	0.026077
5.2	0.088417	10.4	0.025124
5.3	0.088112	10.5	0.023727
5.4	0.087837	10.6	0.022911
5.5	0.087349	10.7	0.022202
5.6	0.086494	10.8	0.021492
5.7	0.085808	10.9	0.020294
5.8	0.084991	11	0.019379
5.9	0.084084	11.1	0.018684
6	0.082977	11.2	0.018066
6.1	0.081566	11.3	0.017021
6.2	0.080544	11.4	0.016457
6.3	0.079391	11.5	0.015617
6.4	0.078636	11.6	0.014977
6.5	0.077133	11.7	0.014282
6.6	0.075989	11.8	0.013641
6.7	0.075134	11.9	0.012917
6.8	0.073967	12	0.012352
6.9	0.072632	12.1	0.011864
7	0.071365	12.2	0.01133
7.1	0.069878	12.3	0.010735
7.2	0.068619	12.4	0.010231

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
12.5	0.009918	17.7	0.000923
12.6	0.00956	17.8	0.000885
12.7	0.009209	17.9	0.001068
12.8	0.00856	18	0.000786
12.9	0.008118	18.1	0.000725
13	0.008011	18.2	0.000946
13.1	0.007591	18.3	0.000717
13.2	0.007072	18.4	0.000809
13.3	0.006729	18.5	0.0009
13.4	0.006569	18.6	0
13.5	0.006279		
13.6	0.005966		
13.7	0.005692		
13.8	0.00531		
13.9	0.005173		
14	0.004875		
14.1	0.004669		
14.2	0.004562		
14.3	0.00441		
14.4	0.004112		
14.5	0.00399		
14.6	0.003883		
14.7	0.003601		
14.8	0.003372		
14.9	0.003464		
15	0.003342		
15.1	0.002975		
15.2	0.003036		
15.3	0.002663		
15.4	0.0028		
15.5	0.00251		
15.6	0.002388		
15.7	0.002335		
15.8	0.00219		
15.9	0.002304		
16	0.002007		
16.1	0.001556		
16.2	0.001678		
16.3	0.001572		
16.4	0.00161		
16.5	0.001755		
16.6	0.00164		
16.7	0.001366		
16.8	0.001251		
16.9	0.001282		
17	0.001213		
17.1	0.001228		
17.2	0.001266		
17.3	0.001411		
17.4	0.001144		
17.5	0.000862		
17.6	0.001129		

Run A0.5-2.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.2	0.006325
0.1	0.000381	5.3	0.005562
0.2	0.003098	5.4	0.00544
0.3	0.02256	5.5	0.005127
0.4	0.060455	5.6	0.00486
0.5	0.105606	5.7	0.004288
0.6	0.148079	5.8	0.004257
0.7	0.184578	5.9	0.003983
0.8	0.214417	6	0.003799
0.9	0.236092	6.1	0.003799
1	0.248558	6.2	0.003326
1.1	0.249763	6.3	0.003235
1.2	0.241394	6.4	0.003441
1.3	0.22509	6.5	0.003075
1.4	0.204132	6.6	0.003326
1.5	0.181847	6.7	0.003273
1.6	0.160828	6.8	0
1.7	0.141884		
1.8	0.125473		
1.9	0.111305		
2	0.099167		
2.1	0.089012		
2.2	0.08033		
2.3	0.072647		
2.4	0.066032		
2.5	0.060379		
2.6	0.055496		
2.7	0.051315		
2.8	0.047401		
2.9	0.043579		
3	0.0401		
3.1	0.036659		
3.2	0.033821		
3.3	0.031113		
3.4	0.028702		
3.5	0.026001		
3.6	0.023857		
3.7	0.021843		
3.8	0.01989		
3.9	0.018364		
4	0.016747		
4.1	0.015503		
4.2	0.014229		
4.3	0.012924		
4.4	0.01181		
4.5	0.010834		
4.6	0.009941		
4.7	0.00927		
4.8	0.008476		
4.9	0.008171		
5	0.007462		
5.1	0.00679		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
2.2	0	7.4	0.038734	12.6	0.00238
2.3	0.001625	7.5	0.037003	12.7	0.002426
2.4	0.003342	7.6	0.035393	12.8	0.002121
2.5	0.006096	7.7	0.033897	12.9	0.002075
2.6	0.010124	7.8	0.032379	13	0.002174
2.7	0.015755	7.9	0.030945	13.1	0.002068
2.8	0.022346	8	0.029152	13.2	0.001732
2.9	0.030502	8.1	0.027985	13.3	0.001648
3	0.039268	8.2	0.026421	13.4	0.001671
3.1	0.048653	8.3	0.025055	13.5	0.0019
3.2	0.05825	8.4	0.023834	13.6	0.001465
3.3	0.067566	8.5	0.022423	13.7	0.001625
3.4	0.076317	8.6	0.021255	13.8	0.001724
3.5	0.083611	8.7	0.020004	13.9	0.001701
3.6	0.089699	8.8	0.018845	14	0.001541
3.7	0.094017	8.9	0.017693	14.1	0.001312
3.8	0.097168	9	0.016708	14.2	0.001236
3.9	0.098915	9.1	0.015724	14.3	0.001465
4	0.099731	9.2	0.014618	14.4	0.001465
4.1	0.09967	9.3	0.014008	14.5	0.001389
4.2	0.099045	9.4	0.01329	14.6	0.001198
4.3	0.098236	9.5	0.012596	14.7	0.001175
4.4	0.097115	9.6	0.011955	14.8	0.001396
4.5	0.095467	9.7	0.011139	14.9	0.00132
4.6	0.093361	9.8	0.010605	15	0.001312
4.7	0.091713	9.9	0.009888	15.1	0.001015
4.8	0.090065	10	0.009422	15.2	0.001122
4.9	0.087906	10.1	0.008636	15.3	0.001457
5	0.08606	10.2	0.008202	15.4	0.001579
5.1	0.083771	10.3	0.007576	15.5	0.001366
5.2	0.081863	10.4	0.007324	15.6	0.00106
5.3	0.079796	10.5	0.007004	15.7	0.001289
5.4	0.077835	10.6	0.006538	15.8	0.001205
5.5	0.075714	10.7	0.006096	15.9	0.001167
5.6	0.073479	10.8	0.005798	16	0
5.7	0.071724	10.9	0.005508		
5.8	0.069656	11	0.005096		
5.9	0.067551	11.1	0.004784		
6	0.06572	11.2	0.004646		
6.1	0.06382	11.3	0.004417		
6.2	0.061729	11.4	0.004089		
6.3	0.059669	11.5	0.003967		
6.4	0.057732	11.6	0.003868		
6.5	0.055672	11.7	0.003716		
6.6	0.054092	11.8	0.00322		
6.7	0.052078	11.9	0.003235		
6.8	0.050011	12	0.002998		
6.9	0.048286	12.1	0.002777		
7	0.046021	12.2	0.002876		
7.1	0.04438	12.3	0.002579		
7.2	0.042534	12.4	0.002808		
7.3	0.040337	12.5	0.002541		

Run A0.8-0.5

Input Signal

Time (s)	Current (μA)
0	0
0.5	0.00989
1	0.037041
1.5	0.071029
2	0.09992
2.5	0.121766
3	0.134261
3.5	0.139089
4	0.138291
4.5	0.133371
5	0.125713
5.5	0.117145
6	0.108539
6.5	0.100557
7	0.092536
7.5	0.084388
8	0.077132
8.5	0.070754
9	0.06491
9.5	0.059504
10	0.053426
10.5	0.047928
11	0.042725
11.5	0.038321
12	0.033687
12.5	0.029969
13	0.026679
13.5	0.023478
14	0.020585
14.5	0.017768
15	0.015329
15.5	0.013498
16	0.011963
16.5	0.010247
17	0.008329
17.5	0.006975
18	0.005867
18.5	0.00506
19	0.004262
19.5	0.003737
20	0.003063
20.5	0.00242
21	0.00179
21.5	0.00134
22	0.000797
22.5	0.000498
23	0.000377
23.5	0

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
16	0	40	0.032406	64	0.0016
16.5	0.001388	40.5	0.031008	64.5	0.001505
17	0.00231	41	0.029562	65	0.001505
17.5	0.003536	41.5	0.028208	65.5	0.001396
18	0.00483	42	0.026705	66	0.00124
18.5	0.006581	42.5	0.025384	66.5	0.001206
19	0.00843	43	0.024287	67	0.001202
19.5	0.010549	43.5	0.022798	67.5	0.001036
20	0.012693	44	0.021653	68	0.00104
20.5	0.015072	44.5	0.020356	68.5	0.00099
21	0.017233	45	0.019056	69	0.000813
21.5	0.019737	45.5	0.017782	69.5	0.00093
22	0.022198	46	0.016912	70	0.000918
22.5	0.024818	46.5	0.016068	70.5	0.000863
23	0.027357	47	0.015121	71	0.00063
23.5	0.02998	47.5	0.014211	71.5	0.000659
24	0.032424	48	0.01331	72	0.000598
24.5	0.034852	48.5	0.01251	72.5	0.000552
25	0.037437	49	0.011587	73	0.000563
25.5	0.039776	49.5	0.010803	73.5	0.000613
26	0.041741	50	0.0102	74	0.000573
26.5	0.043319	50.5	0.009716	74.5	0.00034
27	0.044999	51	0.008911	75	0.000372
27.5	0.046606	51.5	0.008506	75.5	0.000505
28	0.048217	52	0.007849	76	0.000462
28.5	0.049493	52.5	0.007517	76.5	0.000398
29	0.05017	53	0.006857	77	0.000305
29.5	0.050987	53.5	0.00655	77.5	0.000207
30	0.051229	54	0.006239	78	0.000183
30.5	0.051409	54.5	0.005656	78.5	0.000228
31	0.051539	55	0.00538	79	0.000489
31.5	0.051444	55.5	0.005094	79.5	0.000352
32	0.051246	56	0.004774	80	0
32.5	0.050918	56.5	0.004429		
33	0.050274	57	0.004109		
33.5	0.049552	57.5	0.003797		
34	0.048608	58	0.003503		
34.5	0.047981	58.5	0.003344		
35	0.046778	59	0.003224		
35.5	0.045548	59.5	0.002859		
36	0.043986	60	0.002874		
36.5	0.042652	60.5	0.002769		
37	0.041398	61	0.002384		
37.5	0.040228	61.5	0.002326		
38	0.038569	62	0.002079		
38.5	0.037132	62.5	0.001991		
39	0.035519	63	0.001959		
39.5	0.034033	63.5	0.001695		

Run A0.8-0.75

Input Signal

Time (s)	Current (μA)
0	0
0.5	0.000125
1	0.020819
1.5	0.079962
2	0.13919
2.5	0.174224
3	0.182281
3.5	0.168951
4	0.146845
4.5	0.122706
5	0.102242
5.5	0.085241
6	0.070533
6.5	0.057485
7	0.046806
7.5	0.038224
8	0.031109
8.5	0.024974
9	0.019911
9.5	0.01583
10	0.01253
10.5	0.009905
11	0.007781
11.5	0.006379
12	0.005116
12.5	0.003877
13	0.002987
13.5	0.002246
14	0.001719
14.5	0.001376
15	0.001205
15.5	0.000852
16	0

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
9.5	0	33.5	0.013488	57.5	0.000408
10	0.000087	34	0.012169	58	0.000165
10.5	0.000716	34.5	0.011113	58.5	0.0004
11	0.002207	35	0.01006	59	0.000211
11.5	0.004779	35.5	0.009326	59.5	0.000341
12	0.007856	36	0.008269	60	0.000402
12.5	0.011557	36.5	0.007762	60.5	0.000309
13	0.014778	37	0.007181	61	0.000214
13.5	0.018335	37.5	0.006305	61.5	0.000144
14	0.021871	38	0.005953	62	0.000133
14.5	0.025441	38.5	0.005281	62.5	0.000304
15	0.029154	39	0.004885	63	0
15.5	0.032134	39.5	0.004439		
16	0.035428	40	0.004102		
16.5	0.038579	40.5	0.003873		
17	0.041133	41	0.003572		
17.5	0.043607	41.5	0.003191		
18	0.045978	42	0.002828		
18.5	0.048134	42.5	0.002712		
19	0.049613	43	0.002639		
19.5	0.050721	43.5	0.002182		
20	0.051374	44	0.002123		
20.5	0.052158	44.5	0.001856		
21	0.051992	45	0.001668		
21.5	0.051995	45.5	0.001584		
22	0.05156	46	0.001525		
22.5	0.050667	46.5	0.001381		
23	0.049468	47	0.001268		
23.5	0.047832	47.5	0.001154		
24	0.046733	48	0.001216		
24.5	0.045336	48.5	0.001078		
25	0.043532	49	0.001023		
25.5	0.041213	49.5	0.000948		
26	0.039272	50	0.000801		
26.5	0.037465	50.5	0.000898		
27	0.035308	51	0.00092		
27.5	0.033615	51.5	0.00098		
28	0.031475	52	0.000722		
28.5	0.029425	52.5	0.000603		
29	0.02768	53	0.000563		
29.5	0.025864	53.5	0.000745		
30	0.023824	54	0.000808		
30.5	0.022185	54.5	0.000426		
31	0.020635	55	0.000371		
31.5	0.018793	55.5	0.000466		
32	0.017418	56	0.00036		
32.5	0.01605	56.5	0.00036		
33	0.014661	57	0.000425		

Run A0.8-1.0

Input Signal

Time (s)	Current (μA)
0	0
0.25	0.003708
0.5	0.020795
0.75	0.0591
1	0.106848
1.25	0.149197
1.5	0.180154
1.75	0.197418
2	0.199878
2.25	0.191074
2.5	0.175659
2.75	0.157812
3	0.139774
3.25	0.122949
3.5	0.107892
3.75	0.094385
4	0.083035
4.25	0.072928
4.5	0.063773
4.75	0.055652
5	0.048798
5.25	0.042694
5.5	0.037317
5.75	0.03262
6	0.028363
6.25	0.024448
6.5	0.021167
6.75	0.018033
7	0.015933
7.25	0.013763
7.5	0.012073
7.75	0.010657
8	0.009286
8.25	0.008008
8.5	0.006894
8.75	0.005902
9	0.00545
9.25	0.004568
9.5	0.00415
9.75	0.003772
10	0.003485
10.25	0.002945
10.5	0.002853
10.75	0.002502
11	0

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
6.75	0	18.75	0.035211	30.75	0.002527
7	0.000589	19	0.033844	31	0.002301
7.25	0.001849	19.25	0.032333	31.25	0.00209
7.5	0.004428	19.5	0.031454	31.5	0.001919
7.75	0.008114	19.75	0.030041	31.75	0.001989
8	0.012219	20	0.028717	32	0.001977
8.25	0.017123	20.25	0.02756	32.25	0.00137
8.5	0.022595	20.5	0.025811	32.5	0.001462
8.75	0.026962	20.75	0.024655	32.75	0.001431
9	0.031292	21	0.023449	33	0.001263
9.25	0.034448	21.25	0.022494	33.25	0.001233
9.5	0.037527	21.5	0.021316	33.5	0.001245
9.75	0.039966	21.75	0.020346	33.75	0.001214
10	0.04201	22	0.01907	34	0.000946
10.25	0.043762	22.25	0.018142	34.25	0.000885
10.5	0.045566	22.5	0.017236	34.5	0.000885
10.75	0.046972	22.75	0.016366	34.75	0.000863
11	0.048218	23	0.015301	35	0.000915
11.25	0.049591	23.25	0.014435	35.25	0.000763
11.5	0.05065	23.5	0.013601	35.5	0.000677
11.75	0.051605	23.75	0.012845	35.75	0.00075
12	0.052551	24	0.012079	36	0.000692
12.25	0.053225	24.25	0.011319	36.25	0.000653
12.5	0.053897	24.5	0.010797	36.5	0.000357
12.75	0.054574	24.75	0.010281	36.75	0.000512
13	0.054886	25	0.009399	37	0.000668
13.25	0.055133	25.25	0.008984	37.25	0.000729
13.5	0.055267	25.5	0.008548	37.5	0.00058
13.75	0.055441	25.75	0.007858	37.75	0.000439
14	0.05476	26	0.007409	38	0.000625
14.25	0.054419	26.25	0.00701	38.25	0.000534
14.5	0.054013	26.5	0.00654	38.5	0.000686
14.75	0.053616	26.75	0.00628	38.75	0.000244
15	0.053268	27	0.005819	39	0.000177
15.25	0.05256	27.25	0.00563	39.25	0.000183
15.5	0.051474	27.5	0.005127	39.5	0.000561
15.75	0.050412	27.75	0.005142	39.75	0.000451
16	0.049267	28	0.004516	40	0.000415
16.25	0.048211	28.25	0.004229	40.25	0.000235
16.5	0.047232	28.5	0.004294	40.5	0.000268
16.75	0.045929	28.75	0.003888	40.75	0.000418
17	0.045056	29	0.003711	41	0.000296
17.25	0.043087	29.25	0.003576	41.25	0.000308
17.5	0.041717	29.5	0.003161	41.5	0.000219
17.75	0.040497	29.75	0.003024	41.75	0.000177
18	0.039245	30	0.002746	42	0.000213
18.25	0.038034	30.25	0.00271	42.25	0.000244
18.5	0.03667	30.5	0.002606	42.5	0

Run A0.8-1.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.013252
0.1	0.000793	5.5	0.012085
0.2	0.003944	5.6	0.011192
0.3	0.012604	5.7	0.010605
0.4	0.026543	5.8	0.009445
0.5	0.046165	5.9	0.009209
0.6	0.070442	6	0.008369
0.7	0.095909	6.1	0.007713
0.8	0.120148	6.2	0.007507
0.9	0.142448	6.3	0.00666
1	0.16172	6.4	0.006294
1.1	0.17659	6.5	0.006081
1.2	0.186035	6.6	0.005707
1.3	0.190079	6.7	0.00531
1.4	0.19072	6.8	0.004906
1.5	0.187401	6.9	0.005035
1.6	0.181213	7	0.004784
1.7	0.173843	7.1	0.004227
1.8	0.165489	7.2	0.00412
1.9	0.156471	7.3	0.003563
2	0.147324	7.4	0.003685
2.1	0.137726	7.5	0.003654
2.2	0.128983	7.6	0.003235
2.3	0.120331	7.7	0.003487
2.4	0.112259	7.8	0.002945
2.5	0.104858	7.9	0.002869
2.6	0.09787	8	0.002739
2.7	0.091545	8.1	0.002266
2.8	0.085915	8.2	0
2.9	0.080681		
3	0.075012		
3.1	0.070061		
3.2	0.065155		
3.3	0.061226		
3.4	0.056915		
3.5	0.053589		
3.6	0.050072		
3.7	0.046379		
3.8	0.043152		
3.9	0.040077		
4	0.037392		
4.1	0.034447		
4.2	0.032089		
4.3	0.02993		
4.4	0.027496		
4.5	0.025696		
4.6	0.02359		
4.7	0.021729		
4.8	0.020462		
4.9	0.018822		
5	0.0177		
5.1	0.016258		
5.2	0.014885		
5.3	0.013901		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
4.5	0	9.9	0.056498
4.6	0.000071	10	0.056581
4.7	0.000505	10.1	0.056589
4.8	0.001261	10.2	0.056833
4.9	0.001421	10.3	0.056566
5	0.002436	10.4	0.056467
5.1	0.00403	10.5	0.05607
5.2	0.004663	10.6	0.056673
5.3	0.006327	10.7	0.056147
5.4	0.007296	10.8	0.056147
5.5	0.009058	10.9	0.056002
5.6	0.010813	11	0.055857
5.7	0.012583	11.1	0.055666
5.8	0.01446	11.2	0.055117
5.9	0.015871	11.3	0.054537
6	0.017344	11.4	0.054583
6.1	0.019571	11.5	0.053293
6.2	0.02128	11.6	0.0534
6.3	0.022936	11.7	0.052965
6.4	0.024652	11.8	0.052309
6.5	0.026354	11.9	0.051622
6.6	0.028002	12	0.051165
6.7	0.02923	12.1	0.05076
6.8	0.030245	12.2	0.050188
6.9	0.03216	12.3	0.049807
7	0.033808	12.4	0.049067
7.1	0.035006	12.5	0.048578
7.2	0.035883	12.6	0.047991
7.3	0.03734	12.7	0.04706
7.4	0.038485	12.8	0.045885
7.5	0.039774	12.9	0.045771
7.6	0.040415	13	0.044222
7.7	0.042131	13.1	0.043566
7.8	0.042978	13.2	0.042788
7.9	0.044336	13.3	0.041941
8	0.045343	13.4	0.040781
8.1	0.045824	13.5	0.040148
8.2	0.046534	13.6	0.039194
8.3	0.047647	13.7	0.038561
8.4	0.048189	13.8	0.037714
8.5	0.049166	13.9	0.036959
8.6	0.050051	14	0.036173
8.7	0.050646	14.1	0.035158
8.8	0.051645	14.2	0.034517
8.9	0.052416	14.3	0.033449
9	0.052759	14.4	0.032747
9.1	0.053156	14.5	0.03203
9.2	0.053942	14.6	0.031298
9.3	0.054132	14.7	0.030092
9.4	0.05488	14.8	0.029398
9.5	0.05501	14.9	0.028627
9.6	0.055407	15	0.02743
9.7	0.056032	15.1	0.026743
9.8	0.056345	15.2	0.025812

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
15.3	0.025446	20.7	0.003267	26.1	0.000055				
15.4	0.024408	20.8	0.002924	26.2	0.000299				
15.5	0.023943	20.9	0.002733	26.3	0.000353				
15.6	0.023508	21	0.002146	26.4	0.000193				
15.7	0.022524	21.1	0.002466	26.5	0				
15.8	0.02186	21.2	0.002329						
15.9	0.021029	21.3	0.002008						
16	0.020494	21.4	0.00194						
16.1	0.019892	21.5	0.001986						
16.2	0.019014	21.6	0.001848						
16.3	0.018145	21.7	0.001627						
16.4	0.017656	21.8	0.00168						
16.5	0.016962	21.9	0.001581						
16.6	0.016253	22	0.001635						
16.7	0.01613	22.1	0.001642						
16.8	0.014986	22.2	0.001406						
16.9	0.014513	22.3	0.001337						
17	0.014292	22.4	0.001429						
17.1	0.013613	22.5	0.001177						
17.2	0.0133	22.6	0.001421						
17.3	0.012568	22.7	0.001101						
17.4	0.011782	22.8	0.00139						
17.5	0.011553	22.9	0.00104						
17.6	0.010927	23	0.001162						
17.7	0.010965	23.1	0.00094						
17.8	0.010332	23.2	0.001047						
17.9	0.009897	23.3	0.000956						
18	0.00915	23.4	0.001062						
18.1	0.009035	23.5	0.000574						
18.2	0.008608	23.6	0.000757						
18.3	0.008211	23.7	0.00065						
18.4	0.007929	23.8	0.000696						
18.5	0.008013	23.9	0.000772						
18.6	0.007334	24	0.000574						
18.7	0.006838	24.1	0.000666						
18.8	0.006891	24.2	0.00075						
18.9	0.006571	24.3	0.000734						
19	0.006243	24.4	0.000544						
19.1	0.00622	24.5	0.000719						
19.2	0.005823	24.6	0.000757						
19.3	0.005198	24.7	0.000597						
19.4	0.00548	24.8	0.000528						
19.5	0.005098	24.9	0.000444						
19.6	0.004839	25	0.00075						
19.7	0.00432	25.1	0.000536						
19.8	0.004412	25.2	0.000589						
19.9	0.004358	25.3	0.000338						
20	0.00403	25.4	0.000391						
20.1	0.003817	25.5	0.000124						
20.2	0.003687	25.6	0.000216						
20.3	0.003481	25.7	0.000315						
20.4	0.003466	25.8	0.000116						
20.5	0.003016	25.9	0.000742						
20.6	0.002794	26	0.000093						

Run A0.8-2.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.009131
0.1	0.001632	5.5	0.008536
0.2	0.017791	5.6	0.00746
0.3	0.051398	5.7	0.006713
0.4	0.089484	5.8	0.006537
0.5	0.122519	5.9	0.005751
0.6	0.148642	6	0.005225
0.7	0.168593	6.1	0.004844
0.8	0.182319	6.2	0.004485
0.9	0.186683	6.3	0.004409
1	0.183356	6.4	0.003539
1.1	0.174208	6.5	0.003478
1.2	0.161597	6.6	0.002974
1.3	0.14823	6.7	0.002829
1.4	0.133681	6.8	0.002303
1.5	0.121497	6.9	0.002242
1.6	0.111434	7	0.002112
1.7	0.10224	7.1	0.001929
1.8	0.09497	7.2	0.001815
1.9	0.088477	7.3	0.001265
2	0.083045	7.4	0.00112
2.1	0.078421	7.5	0.000975
2.2	0.07421	7.6	0.000777
2.3	0.069976	7.7	0.000838
2.4	0.06697	7.8	0.0008
2.5	0.063819	7.9	0.000617
2.6	0.060981	8	0.000533
2.7	0.058158	8.1	0.000609
2.8	0.055465	8.2	0.000335
2.9	0.052695	8.3	0.000403
3	0.049743	8.4	0
3.1	0.04753		
3.2	0.044913		
3.3	0.043097		
3.4	0.040664		
3.5	0.038726		
3.6	0.036437		
3.7	0.034705		
3.8	0.032508		
3.9	0.030341		
4	0.028136		
4.1	0.026458		
4.2	0.024497		
4.3	0.02278		
4.4	0.0213		
4.5	0.019515		
4.6	0.018409		
4.7	0.017051		
4.8	0.015792		
4.9	0.014472		
5	0.013091		
5.1	0.011985		
5.2	0.011046		
5.3	0.009993		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
3.4	0	8.8	0.052551
3.5	0.000435	8.9	0.052048
3.6	0.001183	9	0.051308
3.7	0.002281	9.1	0.050377
3.8	0.003555	9.2	0.049683
3.9	0.005341	9.3	0.048988
4	0.007706	9.4	0.047546
4.1	0.009995	9.5	0.046768
4.2	0.012802	9.6	0.045876
4.3	0.015495	9.7	0.044807
4.4	0.018578	9.8	0.044083
4.5	0.021553	9.9	0.043167
4.6	0.024117	10	0.042549
4.7	0.026688	10.1	0.041237
4.8	0.029518	10.2	0.040253
4.9	0.031471	10.3	0.039291
5	0.033669	10.4	0.038261
5.1	0.035881	10.5	0.037254
5.2	0.037521	10.6	0.035851
5.3	0.039246	10.7	0.035019
5.4	0.040749	10.8	0.033417
5.5	0.042275	10.9	0.032578
5.6	0.043793	11	0.031364
5.7	0.045204	11.1	0.030289
5.8	0.046471	11.2	0.029518
5.9	0.047607	11.3	0.028656
6	0.0485	11.4	0.027382
6.1	0.049576	11.5	0.026184
6.2	0.050179	11.6	0.025215
6.3	0.051308	11.7	0.0243
6.4	0.052116	11.8	0.023552
6.5	0.052597	11.9	0.022591
6.6	0.053543	12	0.021912
6.7	0.054367	12.1	0.020767
6.8	0.054817	12.2	0.019905
6.9	0.055428	12.3	0.019096
7	0.055862	12.4	0.018234
7.1	0.055901	12.5	0.017464
7.2	0.056541	12.6	0.016739
7.3	0.05645	12.7	0.015968
7.4	0.056717	12.8	0.014999
7.5	0.056763	12.9	0.014221
7.6	0.057053	13	0.013565
7.7	0.056892	13.1	0.013191
7.8	0.056679	13.2	0.012459
7.9	0.057098	13.3	0.011795
8	0.056763	13.4	0.011284
8.1	0.056458	13.5	0.010597
8.2	0.056015	13.6	0.01014
8.3	0.055855	13.7	0.009605
8.4	0.054886	13.8	0.009079
8.5	0.054703	13.9	0.008621
8.6	0.053871	14	0.00798
8.7	0.05294	14.1	0.007607

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
14.2	0.007187	19.6	0.000198
14.3	0.006577	19.7	0.000206
14.4	0.006233	19.8	5.30E-05
14.5	0.006088	19.9	0.000221
14.6	0.005608	20	0.000031
14.7	0.005447	20.1	0.000412
14.8	0.005135	20.2	-0.00013
14.9	0.004639	20.3	0.00013
15	0.004707	20.4	0.00013
15.1	0.003929	20.5	0.000237
15.2	0.003792	20.6	5.30E-05
15.3	0.003677	20.7	0.000214
15.4	0.003082	20.8	-0.000023
15.5	0.003143	20.9	-0.000206
15.6	0.002808	21	-3.80E-05
15.7	0.002655	21.1	6.10E-05
15.8	0.002548	21.2	0.000176
15.9	0.00238	21.3	-0.000137
16	0.002304	21.4	0
16.1	0.002205		
16.2	0.002029		
16.3	0.002045		
16.4	0.001831		
16.5	0.001808		
16.6	0.001488		
16.7	0.001213		
16.8	0.001534		
16.9	0.001114		
17	0.00119		
17.1	0.001305		
17.2	0.000809		
17.3	0.001129		
17.4	0.000992		
17.5	0.001175		
17.6	0.000702		
17.7	0.001053		
17.8	0.000771		
17.9	0.00061		
18	0.000824		
18.1	0.000618		
18.2	0.000656		
18.3	0.000473		
18.4	0.000237		
18.5	0.000572		
18.6	0.000176		
18.7	0.000221		
18.8	0.000229		
18.9	0.000557		
19	0.000137		
19.1	0.000214		
19.2	0.000397		
19.3	-3.80E-05		
19.4	0.000366		
19.5	0.000465		

Run A1.0-0.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	24	0.002423
0.5	0.001447	24.5	0.002281
1	0.006247	25	0.002127
1.5	0.015929	25.5	0.001996
2	0.030479	26	0.001918
2.5	0.047675	26.5	0.001633
3	0.06483	27	0.001482
3.5	0.080838	27.5	0.001503
4	0.094794	28	0.001648
4.5	0.103731	28.5	0.001604
5	0.105443	29	0.001378
5.5	0.100694	29.5	0.001476
6	0.092111	30	0.001318
6.5	0.082547	30.5	0
7	0.072607		
7.5	0.064351		
8	0.057912		
8.5	0.052411		
9	0.047806		
9.5	0.043762		
10	0.039804		
10.5	0.036328		
11	0.033133		
11.5	0.030157		
12	0.027649		
12.5	0.025377		
13	0.02326		
13.5	0.021011		
14	0.019196		
14.5	0.017355		
15	0.015744		
15.5	0.014307		
16	0.012567		
16.5	0.011159		
17	0.010315		
17.5	0.009137		
18	0.008359		
18.5	0.007497		
19	0.006764		
19.5	0.006015		
20	0.005296		
20.5	0.004846		
21	0.004237		
21.5	0.003999		
22	0.003607		
22.5	0.003183		
23	0.002789		
23.5	0.002621		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
20.5	0	44.5	0.034296	68.5	0.002309
21	0.000109	45	0.03341	69	0.002302
21.5	0.000438	45.5	0.032442	69.5	0.002121
22	0.000766	46	0.03144	70	0.001899
22.5	0.001088	46.5	0.0308	70.5	0.001638
23	0.001413	47	0.029749	71	0.001439
23.5	0.001882	47.5	0.028379	71.5	0.00163
24	0.002533	48	0.027308	72	0.001557
24.5	0.003383	48.5	0.026175	72.5	0.001484
25	0.004183	49	0.024923	73	0.001247
25.5	0.00519	49.5	0.024259	73.5	0.001247
26	0.006199	50	0.023069	74	0.001113
26.5	0.007055	50.5	0.022114	74.5	0.001035
27	0.008495	51	0.021087	75	0.001043
27.5	0.010032	51.5	0.019982	75.5	0.001072
28	0.011426	52	0.018973	76	0.000913
28.5	0.013077	52.5	0.017966	76.5	0.000747
29	0.014602	53	0.017069	77	0.000808
29.5	0.016384	53.5	0.016247	77.5	0.000892
30	0.01807	54	0.015317	78	0.000586
30.5	0.019674	54.5	0.014498	78.5	0.000721
31	0.021482	55	0.013674	79	0.000628
31.5	0.023174	55.5	0.013111	79.5	0.0006
32	0.025039	56	0.01224	80	0.00064
32.5	0.026633	56.5	0.011301	80.5	0.00069
33	0.028129	57	0.010503	81	0.000474
33.5	0.029798	57.5	0.010007	81.5	0.000531
34	0.03131	58	0.009397	82	0.000504
34.5	0.032605	58.5	0.008793	82.5	0.000579
35	0.033967	59	0.008338	83	0.000666
35.5	0.034607	59.5	0.007726	83.5	0.00048
36	0.035633	60	0.007384	84	0.000544
36.5	0.036692	60.5	0.006926	84.5	0.000341
37	0.037751	61	0.00636	85	0.000449
37.5	0.038414	61.5	0.005887	85.5	0.000455
38	0.039008	62	0.005459	86	0.00033
38.5	0.039208	62.5	0.005312	86.5	0.000359
39	0.03915	63	0.004841	87	0.000258
39.5	0.039184	63.5	0.00447	87.5	0.000371
40	0.039267	64	0.004271	88	0.000332
40.5	0.038929	64.5	0.003898	88.5	0.000443
41	0.038888	65	0.003733	89	0.000162
41.5	0.038712	65.5	0.00351	89.5	0.000263
42	0.038071	66	0.003234	90	0.000248
42.5	0.037278	66.5	0.00301	90.5	0.000365
43	0.036522	67	0.002829	91	0.00022
43.5	0.036023	67.5	0.002657	91.5	0
44	0.035404	68	0.002405		

Run A1.0-0.75

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	13.5	0.003549
0.25	0.001062	13.75	0.003174
0.5	0.004169	14	0.002991
0.75	0.014014	14.25	0.002753
1	0.031702	14.5	0.002924
1.25	0.055438	14.75	0.002542
1.5	0.081018	15	0.002393
1.75	0.105118	15.25	0.002032
2	0.126404	15.5	0.002075
2.25	0.144415	15.75	0
2.5	0.157733		
2.75	0.164575		
3	0.163382		
3.25	0.157233		
3.5	0.147165		
3.75	0.135416		
4	0.123718		
4.25	0.11152		
4.5	0.100336		
4.75	0.090414		
5	0.081735		
5.25	0.073981		
5.5	0.067023		
5.75	0.060834		
6	0.055341		
6.25	0.050165		
6.5	0.045346		
6.75	0.041135		
7	0.037311		
7.25	0.034201		
7.5	0.03114		
7.75	0.02749		
8	0.02515		
8.25	0.023065		
8.5	0.021078		
8.75	0.019141		
9	0.017566		
9.25	0.015875		
9.5	0.014563		
9.75	0.013318		
10	0.012158		
10.25	0.010843		
10.5	0.00997		
10.75	0.008945		
11	0.00817		
11.25	0.007248		
11.5	0.006686		
11.75	0.006281		
12	0.005759		
12.25	0.005243		
12.5	0.004828		
12.75	0.004242		
13	0.00408		
13.25	0.003775		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
13.25	0	26.75	0.038354
13.5	0.001291	27	0.038385
13.75	0.001282	27.25	0.038391
14	0.001779	27.5	0.03847
14.25	0.002063	27.75	0.038129
14.5	0.002679	28	0.03801
14.75	0.003122	28.25	0.037851
15	0.003851	28.5	0.037656
15.25	0.004068	28.75	0.037372
15.5	0.004852	29	0.037057
15.75	0.005396	29.25	0.036639
16	0.006464	29.5	0.03634
16.25	0.006802	29.75	0.035974
16.5	0.007629	30	0.035678
16.75	0.008835	30.25	0.035007
17	0.009439	30.5	0.034622
17.25	0.010193	30.75	0.034271
17.5	0.011066	31	0.033765
17.75	0.012125	31.25	0.033209
18	0.013028	31.5	0.032608
18.25	0.014044	31.75	0.031931
18.5	0.015067	32	0.031345
18.75	0.01608	32.25	0.030673
19	0.017056	32.5	0.03024
19.25	0.018222	32.75	0.029443
19.5	0.019067	33	0.028833
19.75	0.020282	33.25	0.028201
20	0.021249	33.5	0.027518
20.25	0.022244	33.75	0.027209
20.5	0.023431	34	0.026584
20.75	0.024408	34.25	0.025806
21	0.025409	34.5	0.025064
21.25	0.026285	34.75	0.024402
21.5	0.027344	35	0.023914
21.75	0.028259	35.25	0.023196
22	0.029065	35.5	0.022565
22.25	0.030014	35.75	0.021811
22.5	0.030676	36	0.02135
22.75	0.03161	36.25	0.020709
23	0.032617	36.5	0.020142
23.25	0.03316	36.75	0.019568
23.5	0.033743	37	0.018774
23.75	0.034399	37.25	0.018253
24	0.035095	37.5	0.017831
24.25	0.035583	37.75	0.01748
24.5	0.035999	38	0.016733
24.75	0.036642	38.25	0.016025
25	0.037039	38.5	0.015552
25.25	0.037177	38.75	0.015302
25.5	0.037527	39	0.014575
25.75	0.037958	39.25	0.014075
26	0.038049	39.5	0.013641
26.25	0.038275	39.75	0.013132
26.5	0.038391	40	0.012671

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
40.25	0.012503	53.75	0.001678
40.5	0.011847	54	0.00173
40.75	0.01156	54.25	0.00173
41	0.011099	54.5	0.001822
41.25	0.010583	54.75	0.001691
41.5	0.010327	55	0.001587
41.75	0.0099	55.25	0.001547
42	0.009467	55.5	0.001563
42.25	0.00907	55.75	0.001422
42.5	0.008939	56	0.001392
42.75	0.008594	56.25	0.001236
43	0.008237	56.5	0.001392
43.25	0.008084	56.75	0.001273
43.5	0.007632	57	0.001224
43.75	0.007339	57.25	0.001297
44	0.007147	57.5	0.001282
44.25	0.006644	57.75	0.001276
44.5	0.006738	58	0.001187
44.75	0.00621	58.25	0.001178
45	0.006079	58.5	0.001279
45.25	0.00582	58.75	0.001175
45.5	0.00564	59	0.001163
45.75	0.00528	59.25	0.00101
46	0.00527	59.5	0.001083
46.25	0.005035	59.75	0
46.5	0.004669		
46.75	0.004791		
47	0.004684		
47.25	0.00426		
47.5	0.004279		
47.75	0.004254		
48	0.004062		
48.25	0.003726		
48.5	0.003558		
48.75	0.003632		
49	0.003552		
49.25	0.00347		
49.5	0.003122		
49.75	0.002982		
50	0.002811		
50.25	0.002924		
50.5	0.002798		
50.75	0.002527		
51	0.002481		
51.25	0.002313		
51.5	0.00242		
51.75	0.002283		
52	0.002277		
52.25	0.002072		
52.5	0.002121		
52.75	0.002002		
53	0.001932		
53.25	0.001883		
53.5	0.001868		

Run A1.0-1.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	13.5	0.001904
0.25	0.001892	13.75	0.001709
0.5	0.014969	14	0.001566
0.75	0.049698	14.25	0.001672
1	0.108777	14.5	0.001694
1.25	0.148056	14.75	0
1.5	0.177127		
1.75	0.193365		
2	0.194055		
2.25	0.18364		
2.5	0.167117		
2.75	0.148163		
3	0.129138		
3.25	0.111868		
3.5	0.096704		
3.75	0.083417		
4	0.072867		
4.25	0.063818		
4.5	0.056567		
4.75	0.050067		
5	0.044516		
5.25	0.039355		
5.5	0.034863		
5.75	0.03064		
6	0.027304		
6.25	0.02438		
6.5	0.021768		
6.75	0.019208		
7	0.017279		
7.25	0.015298		
7.5	0.013831		
7.75	0.012451		
8	0.010965		
8.25	0.009772		
8.5	0.00885		
8.75	0.007858		
9	0.00722		
9.25	0.006659		
9.5	0.006049		
9.75	0.005438		
10	0.005035		
10.25	0.004395		
10.5	0.004037		
10.75	0.003949		
11	0.003534		
11.25	0.003339		
11.5	0.002863		
11.75	0.002701		
12	0.002628		
12.25	0.002484		
12.5	0.002335		
12.75	0.002316		
13	0.002078		
13.25	0.001974		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
9.25	0	22.75	0.035709	36.25	0.005118
9.5	0.001144	23	0.035318	36.5	0.004947
9.75	0.001535	23.25	0.034631	36.75	0.004755
10	0.002295	23.5	0.033981	37	0.004523
10.25	0.00278	23.75	0.033533	37.25	0.004282
10.5	0.003641	24	0.032913	37.5	0.003928
10.75	0.004587	24.25	0.032266	37.75	0.003726
11	0.005423	24.5	0.031451	38	0.003745
11.25	0.006607	24.75	0.030792	38.25	0.003384
11.5	0.00752	25	0.030191	38.5	0.003262
11.75	0.008673	25.25	0.029312	38.75	0.003104
12	0.009836	25.5	0.028668	39	0.003116
12.25	0.010947	25.75	0.027911	39.25	0.00289
12.5	0.01217	26	0.027072	39.5	0.002798
12.75	0.013446	26.25	0.026495	39.75	0.002695
13	0.014343	26.5	0.025659	40	0.00253
13.25	0.015814	26.75	0.024905	40.25	0.002304
13.5	0.016895	27	0.02403	40.5	0.002356
13.75	0.018173	27.25	0.023285	40.75	0.002209
14	0.019409	27.5	0.022696	41	0.002222
14.25	0.020618	27.75	0.022034	41.25	0.002048
14.5	0.022107	28	0.021191	41.5	0.00192
14.75	0.023041	28.25	0.020581	41.75	0.00181
15	0.024335	28.5	0.019821	42	0.001688
15.25	0.025443	28.75	0.01915	42.25	0.001672
15.5	0.026672	29	0.018253	42.5	0.001624
15.75	0.02767	29.25	0.017819	42.75	0.001526
16	0.028955	29.5	0.017065	43	0.001578
16.25	0.029745	29.75	0.01629	43.25	0.001312
16.5	0.030893	30	0.015616	43.5	0.00148
16.75	0.031589	30.25	0.015158	43.75	0.0013
17	0.032602	30.5	0.014563	44	0.001147
17.25	0.033414	30.75	0.013818	44.25	0.001266
17.5	0.034137	31	0.013187	44.5	0.001157
17.75	0.034946	31.25	0.012674	44.75	0.001031
18	0.03544	31.5	0.012241	45	0.001056
18.25	0.03595	31.75	0.011832	45.25	0.001135
18.5	0.036584	32	0.011166	45.5	0.001019
18.75	0.037045	32.25	0.010858	45.75	0.000989
19	0.037509	32.5	0.010217	46	0.000751
19.25	0.03768	32.75	0.009723	46.25	0.0009
19.5	0.037781	33	0.009354	46.5	0.000812
19.75	0.038052	33.25	0.009012	46.75	0
20	0.038147	33.5	0.008597		
20.25	0.038327	33.75	0.008228		
20.5	0.038217	34	0.007828		
20.75	0.038159	34.25	0.007355		
21	0.038202	34.5	0.007135		
21.25	0.037985	34.75	0.006924		
21.5	0.03768	35	0.006567		
21.75	0.037418	35.25	0.006216		
22	0.037015	35.5	0.006033		
22.25	0.036508	35.75	0.005774		
22.5	0.036398	36	0.00546		

Run A1.0-1.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.008445
0.1	0.000795	5.5	0.00772
0.2	0.010238	5.6	0.006858
0.3	0.027999	5.7	0.006522
0.4	0.053275	5.8	0.005744
0.5	0.082557	5.9	0.005416
0.6	0.112502	6	0.004889
0.7	0.157233	6.1	0.004714
0.8	0.18154	6.2	0.004371
0.9	0.201545	6.3	0.00405
1	0.214133	6.4	0.00373
1.1	0.21839	6.5	0.003547
1.2	0.215567	6.6	0.003104
1.3	0.208884	6.7	0.003157
1.4	0.19905	6.8	0.002723
1.5	0.188109	6.9	0.002585
1.6	0.176734	7	0.002417
1.7	0.164916	7.1	0.002242
1.8	0.153624	7.2	0.002089
1.9	0.14263	7.3	0.001822
2	0.13185	7.4	0.001662
2.1	0.121634	7.5	0.001716
2.2	0.112021	7.6	0.001754
2.3	0.10337	7.7	0.001304
2.4	0.095321	7.8	0.00112
2.5	0.087897	7.9	0.000983
2.6	0.08129	8	0.001044
2.7	0.074988	8.1	0.00096
2.8	0.069724	8.2	0.00096
2.9	0.06449	8.3	0.000914
3	0.059684	8.4	0
3.1	0.055381		
3.2	0.051268		
3.3	0.047057		
3.4	0.043395		
3.5	0.040282		
3.6	0.037062		
3.7	0.034446		
3.8	0.031592		
3.9	0.029082		
4	0.026587		
4.1	0.024505		
4.2	0.02259		
4.3	0.020812		
4.4	0.019255		
4.5	0.017417		
4.6	0.016097		
4.7	0.015067		
4.8	0.013656		
4.9	0.012565		
5	0.011672		
5.1	0.010314		
5.2	0.00965		
5.3	0.008895		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
5.9	0	11.3	0.034237	16.7	0.033107	22.1	0.011158	27.5	0.002796	32.9	0.000446
6	0.000187	11.4	0.034839	16.8	0.032551	22.2	0.010586	27.6	0.002697	33	0.00037
6.1	0.00053	11.5	0.035206	16.9	0.032055	22.3	0.010288	27.7	0.002514	33.1	0
6.2	0.000789	11.6	0.035976	17	0.031604	22.4	0.010181	27.8	0.002361		
6.3	0.001201	11.7	0.036152	17.1	0.031299	22.5	0.00996	27.9	0.00214		
6.4	0.001812	11.8	0.036648	17.2	0.03062	22.6	0.009601	28	0.002086		
6.5	0.002033	11.9	0.036854	17.3	0.030285	22.7	0.009411	28.1	0.002033		
6.6	0.002369	12	0.03741	17.4	0.030002	22.8	0.009182	28.2	0.002384		
6.7	0.002788	12.1	0.037639	17.5	0.029384	22.9	0.008884	28.3	0.002132		
6.8	0.003399	12.2	0.038082	17.6	0.028904	23	0.008983	28.4	0.001896		
6.9	0.003971	12.3	0.038151	17.7	0.028492	23.1	0.008571	28.5	0.002002		
7	0.004635	12.4	0.038654	17.8	0.02795	23.2	0.008625	28.6	0.001964		
7.1	0.005352	12.5	0.038761	17.9	0.027729	23.3	0.008037	28.7	0.001857		
7.2	0.005855	12.6	0.038952	18	0.027012	23.4	0.008007	28.8	0.001568		
7.3	0.006351	12.7	0.039119	18.1	0.026722	23.5	0.007717	28.9	0.001499		
7.4	0.007122	12.8	0.039509	18.2	0.026325	23.6	0.007572	29	0.001568		
7.5	0.00803	12.9	0.039661	18.3	0.025989	23.7	0.007305	29.1	0.001842		
7.6	0.008533	13	0.039715	18.4	0.025356	23.8	0.00729	29.2	0.001667		
7.7	0.009472	13.1	0.040004	18.5	0.024875	23.9	0.006984	29.3	0.001545		
7.8	0.010334	13.2	0.039715	18.6	0.024234	24	0.006893	29.4	0.001568		
7.9	0.010982	13.3	0.04002	18.7	0.023723	24.1	0.006702	29.5	0.001285		
8	0.011562	13.4	0.040096	18.8	0.023121	24.2	0.006511	29.6	0.001453		
8.1	0.012478	13.5	0.040027	18.9	0.022327	24.3	0.006427	29.7	0.001278		
8.2	0.013416	13.6	0.039974	19	0.021976	24.4	0.00616	29.8	0.001293		
8.3	0.013988	13.7	0.040233	19.1	0.021663	24.5	0.005954	29.9	0.001133		
8.4	0.01495	13.8	0.040241	19.2	0.021251	24.6	0.005817	30	0.001407		
8.5	0.015514	13.9	0.040226	19.3	0.020664	24.7	0.005649	30.1	0.001453		
8.6	0.0163	14	0.040134	19.4	0.020374	24.8	0.005657	30.2	0.00124		
8.7	0.017025	14.1	0.040012	19.5	0.019977	24.9	0.005321	30.3	0.001156		
8.8	0.017833	14.2	0.039753	19.6	0.01971	25	0.005336	30.4	0.00111		
8.9	0.018734	14.3	0.039798	19.7	0.019069	25.1	0.005031	30.5	0.001163		
9	0.019184	14.4	0.039432	19.8	0.018551	25.2	0.004795	30.6	0.000965		
9.1	0.01997	14.5	0.039509	19.9	0.018558	25.3	0.004818	30.7	0.00085		
9.2	0.020847	14.6	0.039394	20	0.018116	25.4	0.004642	30.8	0.000904		
9.3	0.021442	14.7	0.039066	20.1	0.017704	25.5	0.004513	30.9	0.000934		
9.4	0.022564	14.8	0.03899	20.2	0.016987	25.6	0.004207	31	0.000766		
9.5	0.023388	14.9	0.039043	20.3	0.017116	25.7	0.004329	31.1	0.000934		
9.6	0.023761	15	0.038662	20.4	0.016399	25.8	0.004329	31.2	0.000866		
9.7	0.024456	15.1	0.038112	20.5	0.016033	25.9	0.004184	31.3	0.000591		
9.8	0.025356	15.2	0.037716	20.6	0.015682	26	0.004062	31.4	0.00082		
9.9	0.026195	15.3	0.0378	20.7	0.015606	26.1	0.00391	31.5	0.000759		
10	0.02676	15.4	0.037281	20.8	0.015125	26.2	0.003864	31.6	0.000583		
10.1	0.027172	15.5	0.037395	20.9	0.014538	26.3	0.003559	31.7	0.000766		
10.2	0.02811	15.6	0.036983	21	0.014484	26.4	0.003498	31.8	0.000606		
10.3	0.028713	15.7	0.036541	21.1	0.014065	26.5	0.003551	31.9	0.000789		
10.4	0.029148	15.8	0.036434	21.2	0.013706	26.6	0.003368	32	0.000728		
10.5	0.029789	15.9	0.03593	21.3	0.01353	26.7	0.00304	32.1	0.000698		
10.6	0.030613	16	0.03561	21.4	0.012928	26.8	0.003223	32.2	0.00056		
10.7	0.030956	16.1	0.035549	21.5	0.01263	26.9	0.003185	32.3	0.000354		
10.8	0.031803	16.2	0.034778	21.6	0.012424	27	0.002842	32.4	0.0004		
10.9	0.032436	16.3	0.034473	21.7	0.012203	27.1	0.003032	32.5	0.000393		
11	0.032718	16.4	0.034321	21.8	0.012165	27.2	0.002979	32.6	0.000667		
11.1	0.033191	16.5	0.033664	21.9	0.01144	27.3	0.00272	32.7	0.000393		
11.2	0.033909	16.6	0.033497	22	0.011295	27.4	0.002651	32.8	0.000454		

Run A1.0-2.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.005555
0.1	0.000854	5.5	0.005127
0.2	0.015351	5.6	0.004441
0.3	0.05085	5.7	0.00428
0.4	0.096932	5.8	0.003815
0.5	0.140633	5.9	0.003136
0.6	0.177452	6	0.002816
0.7	0.2062	6.1	0.002678
0.8	0.227211	6.2	0.002518
0.9	0.239685	6.3	0.002175
1	0.242073	6.4	0.002014
1.1	0.235054	6.5	0.001496
1.2	0.220688	6.6	0.001358
1.3	0.202118	6.7	0.001068
1.4	0.181023	6.8	0.001175
1.5	0.160813	6.9	0.000985
1.6	0.141487	7	0.000641
1.7	0.124558	7.1	0.000634
1.8	0.10997	7.2	0.000435
1.9	0.097641	7.3	0.000275
2	0.087357	7.4	0
2.1	0.078644		
2.2	0.07132		
2.3	0.065262		
2.4	0.059876		
2.5	0.054795		
2.6	0.050667		
2.7	0.046875		
2.8	0.04364		
2.9	0.040413		
3	0.0374		
3.1	0.034806		
3.2	0.032029		
3.3	0.029816		
3.4	0.027634		
3.5	0.025597		
3.6	0.023545		
3.7	0.02153		
3.8	0.020066		
3.9	0.018799		
4	0.017037		
4.1	0.016014		
4.2	0.014923		
4.3	0.013657		
4.4	0.012703		
4.5	0.011658		
4.6	0.010689		
4.7	0.010033		
4.8	0.009316		
4.9	0.008759		
5	0.007904		
5.1	0.007386		
5.2	0.006493		
5.3	0.005982		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
4.5	0	9.9	0.039429
4.6	0.001579	10	0.039574
4.7	0.002167	10.1	0.039726
4.8	0.002869	10.2	0.039688
4.9	0.003708	10.3	0.039803
5	0.004349	10.4	0.03968
5.1	0.005409	10.5	0.039803
5.2	0.005959	10.6	0.039711
5.3	0.007172	10.7	0.039726
5.4	0.008492	10.8	0.039558
5.5	0.009537	10.9	0.039284
5.6	0.010529	11	0.039246
5.7	0.011711	11.1	0.039146
5.8	0.01268	11.2	0.039032
5.9	0.013702	11.3	0.038742
6	0.014709	11.4	0.038536
6.1	0.015884	11.5	0.038185
6.2	0.016899	11.6	0.038094
6.3	0.01812	11.7	0.03772
6.4	0.019012	11.8	0.037384
6.5	0.019867	11.9	0.037102
6.6	0.020821	12	0.036812
6.7	0.021576	12.1	0.036423
6.8	0.02272	12.2	0.035927
6.9	0.023567	12.3	0.035629
7	0.024376	12.4	0.035385
7.1	0.025368	12.5	0.034821
7.2	0.025963	12.6	0.034546
7.3	0.026917	12.7	0.034027
7.4	0.027557	12.8	0.033653
7.5	0.028419	12.9	0.033142
7.6	0.029121	13	0.032814
7.7	0.030022	13.1	0.032211
7.8	0.030647	13.2	0.031654
7.9	0.031487	13.3	0.031609
8	0.032104	13.4	0.030891
8.1	0.032753	13.5	0.03054
8.2	0.03344	13.6	0.030067
8.3	0.034149	13.7	0.02961
8.4	0.034744	13.8	0.028801
8.5	0.035378	13.9	0.028717
8.6	0.035568	14	0.028099
8.7	0.036209	14.1	0.027756
8.8	0.036545	14.2	0.026833
8.9	0.037109	14.3	0.026474
9	0.0373	14.4	0.026291
9.1	0.03772	14.5	0.025734
9.2	0.037979	14.6	0.025108
9.3	0.038177	14.7	0.024666
9.4	0.038612	14.8	0.02433
9.5	0.038719	14.9	0.023788
9.6	0.038834	15	0.023262
9.7	0.039177	15.1	0.022896
9.8	0.039436	15.2	0.022469

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
15.3	0.021645	20.7	0.005989	26.1	0.001663
15.4	0.021233	20.8	0.005562	26.2	0.001472
15.5	0.020676	20.9	0.005493	26.3	0.001709
15.6	0.020462	21	0.005211	26.4	0.001595
15.7	0.020073	21.1	0.005196	26.5	0.001373
15.8	0.019585	21.2	0.005211	26.6	0.00164
15.9	0.019073	21.3	0.004822	26.7	0.001343
16	0.018417	21.4	0.004791	26.8	0.001228
16.1	0.018166	21.5	0.004578	26.9	0.001358
16.2	0.018005	21.6	0.004547	27	0.001488
16.3	0.017441	21.7	0.004425	27.1	0.001297
16.4	0.017059	21.8	0.004433	27.2	0.001343
16.5	0.016541	21.9	0.004295	27.3	0.001251
16.6	0.016037	22	0.004036	27.4	0.001358
16.7	0.015976	22.1	0.004066	27.5	0.001472
16.8	0.015472	22.2	0.004044	27.6	0.001381
16.9	0.015099	22.3	0.003853	27.7	0.001358
17	0.014862	22.4	0.003929	27.8	0.001259
17.1	0.014267	22.5	0.003792	27.9	0.001205
17.2	0.013908	22.6	0.003304	28	0.00103
17.3	0.013611	22.7	0.003654	28.1	0.000999
17.4	0.013069	22.8	0.003487	28.2	0.001091
17.5	0.013008	22.9	0.00341	28.3	0.001083
17.6	0.01268	23	0.003342	28.4	0.00106
17.7	0.01223	23.1	0.00309	28.5	0.001053
17.8	0.011818	23.2	0.003448	28.6	0.001038
17.9	0.011719	23.3	0.003235	28.7	0.001198
18	0.011436	23.4	0.00296	28.8	0.000854
18.1	0.011292	23.5	0.002914	28.9	0.001045
18.2	0.01091	23.6	0.002823	29	0.000969
18.3	0.010765	23.7	0.002663	29.1	0.000923
18.4	0.010262	23.8	0.002823	29.2	0.001007
18.5	0.010056	23.9	0.002556	29.3	0.001175
18.6	0.009811	24	0.002563	29.4	0.00106
18.7	0.009514	24.1	0.002464	29.5	0.001114
18.8	0.009308	24.2	0.002502	29.6	0.000977
18.9	0.009041	24.3	0.00248	29.7	0.001083
19	0.008774	24.4	0.002602	29.8	0.000954
19.1	0.00872	24.5	0.002327	29.9	0.000908
19.2	0.008392	24.6	0.002426	30	0.000977
19.3	0.008278	24.7	0.002434	30.1	0.00087
19.4	0.008125	24.8	0.002121	30.2	0.001076
19.5	0.007797	24.9	0.002243	30.3	0.000999
19.6	0.007675	25	0.001991	30.4	0.000824
19.7	0.007477	25.1	0.001999	30.5	0.001007
19.8	0.007187	25.2	0.002098	30.6	0.000648
19.9	0.007072	25.3	0.001678	30.7	0.000923
20	0.006828	25.4	0.001884	30.8	0.000908
20.1	0.006828	25.5	0.00206	30.9	0.000816
20.2	0.006523	25.6	0.001877	31	0.000702
20.3	0.006401	25.7	0.001694	31.1	0.000969
20.4	0.006302	25.8	0.001999	31.2	0.00074
20.5	0.005989	25.9	0.001785	31.3	0.0009
20.6	0.006065	26	0.001755	31.4	0

Run B0.25-0.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	27	0.001785
0.5	0.000091	27.5	0.001548
1	0.000247	28	0.001345
1.5	0.000987	28.5	0.001184
2	0.002791	29	0.001057
2.5	0.005762	29.5	0.000945
3	0.009681	30	0.000849
3.5	0.014108	30.5	0.000761
4	0.018658	31	0.000689
4.5	0.022904	31.5	0.000629
5	0.026411	32	0.000579
5.5	0.029088	32.5	0.000533
6	0.030885	33	0.000495
6.5	0.031816	33.5	0.00046
7	0.032058	34	0.000436
7.5	0.031857	34.5	0.000409
8	0.031378	35	0
8.5	0.030664		
9	0.029769		
9.5	0.028925		
10	0.028043		
10.5	0.027108		
11	0.026183		
11.5	0.025259		
12	0.024417		
12.5	0.023683		
13	0.023002		
13.5	0.02233		
14	0.021632		
14.5	0.020747		
15	0.019583		
15.5	0.018413		
16	0.017224		
16.5	0.01609		
17	0.015011		
17.5	0.013988		
18	0.012963		
18.5	0.011956		
19	0.010952		
19.5	0.010032		
20	0.009171		
20.5	0.008352		
21	0.00756		
21.5	0.006802		
22	0.006089		
22.5	0.005418		
23	0.004828		
23.5	0.004295		
24	0.003809		
24.5	0.003373		
25	0.002978		
25.5	0.002624		
26	0.002315		
26.5	0.002041		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
8.5	0	35.5	0.02412
9	0.000459	36	0.023135
9.5	0.001511	36.5	0.021913
10	0.004101	37	0.020891
10.5	0.008112	37.5	0.02015
11	0.013498	38	0.019329
11.5	0.01985	38.5	0.018667
12	0.026832	39	0.01804
12.5	0.03398	39.5	0.017406
13	0.040265	40	0.016782
13.5	0.046402	40.5	0.016216
14	0.052229	41	0.015604
14.5	0.056952	41.5	0.015105
15	0.062162	42	0.014677
15.5	0.064752	42.5	0.014242
16	0.066902	43	0.013885
16.5	0.069214	43.5	0.013361
17	0.071024	44	0.012839
17.5	0.071728	44.5	0.012529
18	0.072189	45	0.01224
18.5	0.071997	45.5	0.01187
19	0.072042	46	0.011385
19.5	0.072016	46.5	0.011061
20	0.071685	47	0.010758
20.5	0.071071	47.5	0.010504
21	0.069711	48	0.010224
21.5	0.068066	48.5	0.009897
22	0.066227	49	0.009578
22.5	0.064372	49.5	0.00925
23	0.062964	50	0.008956
23.5	0.06175	50.5	0.00869
24	0.060097	51	0.008456
24.5	0.058086	51.5	0.008202
25	0.056175	52	0.007986
25.5	0.054251	52.5	0.007758
26	0.052686	53	0.007455
26.5	0.051235	53.5	0.007267
27	0.049043	54	0.007112
27.5	0.046814	54.5	0.006961
28	0.045177	55	0.006677
28.5	0.043543	55.5	0.006448
29	0.042146	56	0.006283
29.5	0.040376	56.5	0.006124
30	0.038688	57	0.005975
30.5	0.036889	57.5	0.005802
31	0.035284	58	0.005606
31.5	0.033746	58.5	0.005431
32	0.032255	59	0.005249
32.5	0.030885	59.5	0.005107
33	0.029742	60	0.004959
33.5	0.028654	60.5	0.004838
34	0.027483	61	0.004697
34.5	0.026239	61.5	0.004603
35	0.025072	62	0.004469

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
62.5	0.004313	89.5	0.001173
63	0.004202	90	0.001144
63.5	0.004101	90.5	0.001112
64	0.003983	91	0.001099
64.5	0.003841	91.5	0.001099
65	0.003729	92	0.001081
65.5	0.003615	92.5	0.001041
66	0.003527	93	0.001017
66.5	0.003446	93.5	0.001003
67	0.003372	94	0.000996
67.5	0.003284	94.5	0.000978
68	0.003191	95	0.000962
68.5	0.003106	95.5	0.000948
69	0.003004	96	0.000934
69.5	0.002931	96.5	0.000917
70	0.002862	97	0.000901
70.5	0.002792	97.5	0.000886
71	0.002735	98	0.00087
71.5	0.002651	98.5	0.000857
72	0.002575	99	0.00085
72.5	0.00252	99.5	0.000822
73	0.002468	100	0.000811
73.5	0.002395	100.5	0.000804
74	0.002307	101	0.000792
74.5	0.002251	101.5	0.000778
75	0.002205	102	0.000757
75.5	0.002172	102.5	0.000734
76	0.002125	103	0.000729
76.5	0.002073	103.5	0.00074
77	0.002015	104	0.000733
77.5	0.001964	104.5	0.00073
78	0.001901	105	0.00071
78.5	0.00186	105.5	0.000695
79	0.001824	106	0.000676
79.5	0.001777	106.5	0.000663
80	0.001742	107	0.000667
80.5	0.001698	107.5	0.000661
81	0.00165	108	0.000651
81.5	0.001624	108.5	0.000649
82	0.001595	109	0.000646
82.5	0.001572	109.5	0.000613
83	0.001534	110	0.00061
83.5	0.001473	110.5	0.000616
84	0.001444	111	0.000605
84.5	0.001421	111.5	0.000571
85	0.001406	112	0.000562
85.5	0.001377	112.5	0.000567
86	0.001347	113	0.000575
86.5	0.00131	113.5	0.000563
87	0.001265	114	0.000565
87.5	0.001247	114.5	0.000544
88	0.001223	115	0.000534
88.5	0.001205	115.5	0.000521
89	0.001187	116	0.000533
89.5	0.001173	116.5	0.00052
90	0.001144	117	0.000516
90.5	0.001112	117.5	0.000519
91	0.001099	118	0.000507
91.5	0.001099	118.5	0.000506
92	0.001081	119	0.000492
92.5	0.001041	119.5	0.000501
93	0.001017	120	0.000498
93.5	0.001003	120.5	0.000479
94	0.000996	121	0.000454
94.5	0.000978	121.5	0.000467
95	0.000962	122	0.000467
95.5	0.000948	122.5	0.000473
96	0.000934	123	0.000458
96.5	0.000917	123.5	0.000467
97	0.000901	124	0.000452
97.5	0.000886	124.5	0.000438
98	0.00087	125	0.000455
98.5	0.000857	125.5	0.000439
99	0.00085	126	0.000437
99.5	0.000822	126.5	0.000436
100	0.000811	127	0.000435
100.5	0.000804	127.5	0.000426
101	0.000792	128	0.000423
101.5	0.000778	128.5	0.000416
102	0.000757	129	0.000417
102.5	0.000734	129.5	0
103	0.000729		
103.5	0.00074		
104	0.000733		
104.5	0.00073		
105	0.00071		
105.5	0.000695		
106	0.000676		
106.5	0.000663		
107	0.000667		
107.5	0.000661		
108	0.000651		
108.5	0.000649		
109	0.000646		
109.5	0.000613		
110	0.00061		
110.5	0.000616		
111	0.000605		
111.5	0.000571		
112	0.000562		
112.5	0.000567		
113	0.000575		
113.5	0.000563		
114	0.000565		
114.5	0.000544		
115	0.000534		
115.5	0.000521		
116	0.000533		

Run B0.25-0.75

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	13.5	0.009621
0.25	0.000109	13.75	0.009091
0.5	0.000127	14	0.008548
0.75	0.000247	14.25	0.008011
1	0.000643	14.5	0.007501
1.25	0.001542	14.75	0.007036
1.5	0.003157	15	0.006599
1.75	0.005528	15.25	0.006194
2	0.008569	15.5	0.005799
2.25	0.012038	15.75	0.005411
2.5	0.015705	16	0.005036
2.75	0.019472	16.25	0.004672
3	0.023977	16.5	0.004327
3.25	0.027566	16.75	0.004002
3.5	0.030842	17	0.00369
3.75	0.033608	17.25	0.003408
4	0.03569	17.5	0.003152
4.25	0.037108	17.75	0.002903
4.5	0.037837	18	0.002681
4.75	0.03795	18.25	0.002474
5	0.037652	18.5	0.002268
5.25	0.036994	18.75	0.002087
5.5	0.036127	19	0.001926
5.75	0.035052	19.25	0.001771
6	0.033818	19.5	0.001631
6.25	0.032452	19.75	0.001505
6.5	0.031112	20	0.001386
6.75	0.029807	20.25	0.001282
7	0.028538	20.5	0.001176
7.25	0.027408	20.75	0.001084
7.5	0.026316	21	0.001008
7.75	0.025332	21.25	0.000932
8	0.024372	21.5	0.000871
8.25	0.023432	21.75	0.000812
8.5	0.022574	22	0.000752
8.75	0.021775	22.25	0.000704
9	0.02108	22.5	0.000649
9.25	0.020203	22.75	0.000603
9.5	0.019494	23	0.000566
9.75	0.018745	23.25	0.000532
10	0.017992	23.5	0.0005
10.25	0.017269	23.75	0.000473
10.5	0.016596	24	0.000442
10.75	0.015978	24.25	0.000425
11	0.0154	24.5	0.000405
11.25	0.01483	24.75	0
11.5	0.014269		
11.75	0.013686		
12	0.013112		
12.25	0.012521		
12.5	0.011898		
12.75	0.011291		
13	0.010725		
13.25	0.010177		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
5	0	18.75	0.050739
5.25	0.000366	19	0.049022
5.5	0.00041	19.25	0.047541
5.75	0.000922	19.5	0.046065
6	0.002726	19.75	0.044449
6.25	0.006511	20	0.042883
6.5	0.011942	20.25	0.041238
6.75	0.018853	20.5	0.039692
7	0.027231	20.75	0.038439
7.25	0.036167	21	0.03715
7.5	0.046227	21.25	0.03602
7.75	0.055794	21.5	0.034715
8	0.064573	21.75	0.033487
8.25	0.072166	22	0.032326
8.5	0.078928	22.25	0.031105
8.75	0.085217	22.5	0.029965
9	0.091228	22.75	0.028916
9.25	0.096938	23	0.02784
9.5	0.099918	23.25	0.02691
9.75	0.102245	23.5	0.025885
10	0.10328	23.75	0.024979
10.25	0.103455	24	0.02418
10.5	0.10366	24.25	0.023431
10.75	0.103404	24.5	0.022678
11	0.103058	24.75	0.021893
11.25	0.102353	25	0.021108
11.5	0.101523	25.25	0.020432
11.75	0.100656	25.5	0.019798
12	0.09965	25.75	0.019204
12.25	0.097936	26	0.01864
12.5	0.096476	26.25	0.017964
12.75	0.094658	26.5	0.017344
13	0.093093	26.75	0.016791
13.25	0.091937	27	0.016331
13.5	0.090447	27.25	0.015971
13.75	0.088591	27.5	0.015516
14	0.086362	27.75	0.015076
14.25	0.083755	28	0.014679
14.5	0.081902	28.25	0.01426
14.75	0.080416	28.5	0.013847
15	0.078783	28.75	0.013437
15.25	0.077204	29	0.013056
15.5	0.075163	29.25	0.012726
15.75	0.073153	29.5	0.012404
16	0.071244	29.75	0.012088
16.25	0.069007	30	0.011838
16.5	0.067029	30.25	0.011539
16.75	0.065026	30.5	0.01129
17	0.062936	30.75	0.010988
17.25	0.061254	31	0.010699
17.5	0.059334	31.25	0.010462
17.75	0.05762	31.5	0.010216
18	0.05613	31.75	0.01002
18.25	0.054324	32	0.009849
18.5	0.052446	32.25	0.009637

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
32.5	0.009389	46.25	0.003206
32.75	0.009092	46.5	0.003148
33	0.008906	46.75	0.003091
33.25	0.008745	47	0.003032
33.5	0.008508	47.25	0.002961
33.75	0.008349	47.5	0.002914
34	0.008185	47.75	0.002861
34.25	0.008025	48	0.002815
34.5	0.007833	48.25	0.002766
34.75	0.00766	48.5	0.002724
35	0.007487	48.75	0.002689
35.25	0.007326	49	0.002657
35.5	0.007168	49.25	0.002595
35.75	0.007012	49.5	0.002543
36	0.006884	49.75	0.002498
36.25	0.006785	50	0.002457
36.5	0.006662	50.25	0.002427
36.75	0.006532	50.5	0.002408
37	0.006405	50.75	0.002359
37.25	0.006275	51	0.002299
37.5	0.006152	51.25	0.00224
37.75	0.006036	51.5	0.00221
38	0.005922	51.75	0.0022
38.25	0.005825	52	0.002165
38.5	0.00568	52.25	0.002129
38.75	0.005527	52.5	0.002099
39	0.005426	52.75	0.002074
39.25	0.00534	53	0.002045
39.5	0.005254	53.25	0.001991
39.75	0.005169	53.5	0.001954
40	0.005047	53.75	0.001924
40.25	0.00497	54	0.001899
40.5	0.004877	54.25	0.001856
40.75	0.004777	54.5	0.001831
41	0.004682	54.75	0.001803
41.25	0.004601	55	0.001783
41.5	0.004521	55.25	0.001754
41.75	0.004416	55.5	0.001727
42	0.00432	55.75	0.001698
42.25	0.004254	56	0.001685
42.5	0.004173	56.25	0.001663
42.75	0.004117	56.5	0.001635
43	0.004038	56.75	0.001611
43.25	0.003952	57	0.001581
43.5	0.003892	57.25	0.001542
43.75	0.003815	57.5	0.001506
44	0.003754	57.75	0.001501
44.25	0.003698	58	0.001491
44.5	0.003625	58.25	0.00147
44.75	0.00354	58.5	0.00144
45	0.003444	58.75	0.001418
45.25	0.003377	59	0.001402
45.5	0.003348	59.25	0.001376
45.75	0.003316	59.5	0.001344
46	0.003277	59.75	0.001332

Time (s)	Current (μA)	Time (s)	Current (μA)
60	0.001318	73.75	0.000682
60.25	0.001295	74	0.00067
60.5	0.001273	74.25	0.000664
60.75	0.001261	74.5	0.000657
61	0.001246	74.75	0.000655
61.25	0.001233	75	0.000648
61.5	0.001214	75.25	0.000641
61.75	0.001193	75.5	0.000627
62	0.001174	75.75	0.000617
62.25	0.001161	76	0.000605
62.5	0.001147	76.25	0.000607
62.75	0.001132	76.5	0.000613
63	0.001129	76.75	0.000605
63.25	0.001104	77	0.000596
63.5	0.001077	77.25	0.000591
63.75	0.001051	77.5	0.000585
64	0.001036	77.75	0.000594
64.25	0.001041	78	0.000579
64.5	0.001044	78.25	0.00057
64.75	0.00103	78.5	0.000572
65	0.001013	78.75	0.000558
65.25	0.000999	79	0.000554
65.5	0.000985	79.25	0.000559
65.75	0.00096	79.5	0.000543
66	0.000946	79.75	0.000547
66.25	0.000934	80	0.000549
66.5	0.00093	80.25	0.000538
66.75	0.000912	80.5	0.000537
67	0.000911	80.75	0.000529
67.25	0.000902	81	0.00053
67.5	0.00089	81.25	0.000524
67.75	0.000876	81.5	0.000519
68	0.000859	81.75	0.000513
68.25	0.000851	82	0.000504
68.5	0.000852	82.25	0.000491
68.75	0.000842	82.5	0.00049
69	0.00084	82.75	0.000497
69.25	0.000823	83	0.000505
69.5	0.000795	83.25	0.000505
69.75	0.000786	83.5	0.000483
70	0.000775	83.75	0.00048
70.25	0.000776	84	0.000478
70.5	0.000779	84.25	0.000465
70.75	0.000776	84.5	0.000464
71	0.000765	84.75	0.00046
71.25	0.000755	85	0.000458
71.5	0.000736	85.25	0.000455
71.75	0.00073	85.5	0.000455
72	0.000719	85.75	0.000457
72.25	0.000708	86	0.000452
72.5	0.000718	86.25	0.000441
72.75	0.000705	86.5	0.000441
73	0.00069	86.75	0.000438
73.25	0.000679	87	0.000445
73.5	0.000676	87.25	0.000447

Time (s)	Current (μA)
87.5	0.000443
87.75	0.000432
88	0.000417
88.25	0.00041
88.5	0.000423
88.75	0.000411
89	0

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Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.023417	10.8	0.005557	16.2	0.000711
0.1	0.000188	5.5	0.022697	10.9	0.005382	16.3	0.000683
0.2	0.000225	5.6	0.022019	11	0.005215	16.4	0.000663
0.3	0.000343	5.7	0.021382	11.1	0.00505	16.5	0.000645
0.4	0.000601	5.8	0.02077	11.2	0.004878	16.6	0.000621
0.5	0.001052	5.9	0.020189	11.3	0.004717	16.7	0.000603
0.6	0.001755	6	0.019616	11.4	0.004565	16.8	0.000582
0.7	0.00275	6.1	0.019061	11.5	0.00441	16.9	0.000562
0.8	0.004082	6.2	0.018514	11.6	0.004265	17	0.000548
0.9	0.005742	6.3	0.017997	11.7	0.004127	17.1	0.000531
1	0.007729	6.4	0.017505	11.8	0.003972	17.2	0.000519
1.1	0.010048	6.5	0.017027	11.9	0.003832	17.3	0.000498
1.2	0.012655	6.6	0.016584	12	0.003696	17.4	0.000491
1.3	0.015542	6.7	0.016166	12.1	0.003561	17.5	0.000482
1.4	0.020952	6.8	0.01577	12.2	0.003431	17.6	0.00047
1.5	0.024366	6.9	0.015387	12.3	0.003303	17.7	0.000457
1.6	0.027845	7	0.015032	12.4	0.003174	17.8	0.000444
1.7	0.031324	7.1	0.014691	12.5	0.003046	17.9	0.000439
1.8	0.034698	7.2	0.014372	12.6	0.002932	18	0.000432
1.9	0.037887	7.3	0.014064	12.7	0.002816	18.1	0.000421
2	0.040792	7.4	0.013762	12.8	0.002711	18.2	0.000411
2.1	0.043383	7.5	0.013459	12.9	0.002599	18.3	0.000407
2.2	0.045602	7.6	0.013182	13	0.0025	18.4	0
2.3	0.04744	7.7	0.012896	13.1	0.002402		
2.4	0.048872	7.8	0.012618	13.2	0.002307		
2.5	0.049962	7.9	0.012357	13.3	0.002222		
2.6	0.050707	8	0.012083	13.4	0.002135		
2.7	0.051084	8.1	0.011819	13.5	0.002046		
2.8	0.051195	8.2	0.011555	13.6	0.001918		
2.9	0.051027	8.3	0.01126	13.7	0.001832		
3	0.0506	8.4	0.010996	13.8	0.001759		
3.1	0.049935	8.5	0.01073	13.9	0.001683		
3.2	0.049131	8.6	0.010476	14	0.001622		
3.3	0.048155	8.7	0.010226	14.1	0.001561		
3.4	0.047011	8.8	0.009976	14.2	0.0015		
3.5	0.045799	8.9	0.009716	14.3	0.001438		
3.6	0.044513	9	0.009452	14.4	0.001391		
3.7	0.043159	9.1	0.009203	14.5	0.00134		
3.8	0.041774	9.2	0.008952	14.6	0.001289		
3.9	0.040383	9.3	0.008703	14.7	0.001238		
4	0.039004	9.4	0.008458	14.8	0.001199		
4.1	0.037647	9.5	0.00822	14.9	0.001151		
4.2	0.036307	9.6	0.007989	15	0.001106		
4.3	0.035002	9.7	0.007758	15.1	0.001074		
4.4	0.033747	9.8	0.007538	15.2	0.001028		
4.5	0.032493	9.9	0.00733	15.3	0.000984		
4.6	0.03129	10	0.007113	15.4	0.000951		
4.7	0.030132	10.1	0.00691	15.5	0.000898		
4.8	0.028978	10.2	0.006712	15.6	0.00088		
4.9	0.027899	10.3	0.006494	15.7	0.000845		
5	0.026884	10.4	0.006297	15.8	0.000821		
5.1	0.02593	10.5	0.006103	15.9	0.000787		
5.2	0.025027	10.6	0.005916	16	0.000761		
5.3	0.024191	10.7	0.005736	16.1	0.000733		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
3.5	0	8.9	0.105743	14.3	0.05145	19.7	0.018391	25.1	0.008284	30.5	0.004564
3.6	0.000267	9	0.105076	14.4	0.050596	19.8	0.018083	25.2	0.008181	30.6	0.004518
3.7	0.000321	9.1	0.104355	14.5	0.049687	19.9	0.017771	25.3	0.008094	30.7	0.00448
3.8	0.000471	9.2	0.103537	14.6	0.04881	20	0.017462	25.4	0.007987	30.8	0.004422
3.9	0.000812	9.3	0.102292	14.7	0.047909	20.1	0.017158	25.5	0.007898	30.9	0.004371
4	0.001432	9.4	0.101267	14.8	0.046972	20.2	0.016869	25.6	0.007792	31	0.004325
4.1	0.002426	9.5	0.100211	14.9	0.046053	20.3	0.016548	25.7	0.007717	31.1	0.004263
4.2	0.003833	9.6	0.099822	15	0.045125	20.4	0.016268	25.8	0.007605	31.2	0.004229
4.3	0.005681	9.7	0.099099	15.1	0.044239	20.5	0.015943	25.9	0.007524	31.3	0.004184
4.4	0.008098	9.8	0.098719	15.2	0.043235	20.6	0.015698	26	0.007431	31.4	0.004162
4.5	0.010971	9.9	0.098032	15.3	0.042438	20.7	0.015439	26.1	0.007358	31.5	0.004114
4.6	0.014204	10	0.097103	15.4	0.041707	20.8	0.015196	26.2	0.007278	31.6	0.004088
4.7	0.01786	10.1	0.096033	15.5	0.040581	20.9	0.014957	26.3	0.007189	31.7	0.004044
4.8	0.021471	10.2	0.095038	15.6	0.039809	21	0.014688	26.4	0.007101	31.8	0.004012
4.9	0.025133	10.3	0.094117	15.7	0.039086	21.1	0.014448	26.5	0.006995	31.9	0.00398
5	0.029094	10.4	0.093256	15.8	0.038273	21.2	0.014199	26.6	0.006916	32	0.003928
5.1	0.033242	10.5	0.092444	15.9	0.03764	21.3	0.014008	26.7	0.006819	32.1	0.003892
5.2	0.037764	10.6	0.091524	16	0.036901	21.4	0.01376	26.8	0.00674	32.2	0.003848
5.3	0.042387	10.7	0.090381	16.1	0.036225	21.5	0.013575	26.9	0.006658	32.3	0.003814
5.4	0.04729	10.8	0.089047	16.2	0.035514	21.6	0.01335	27	0.006613	32.4	0.003769
5.5	0.052282	10.9	0.087812	16.3	0.034839	21.7	0.013158	27.1	0.006536	32.5	0.003739
5.6	0.057219	11	0.086611	16.4	0.034206	21.8	0.012955	27.2	0.006475	32.6	0.003698
5.7	0.061931	11.1	0.085805	16.5	0.033496	21.9	0.012773	27.3	0.006412	32.7	0.00366
5.8	0.06627	11.2	0.084735	16.6	0.032862	22	0.012574	27.4	0.006345	32.8	0.003619
5.9	0.070644	11.3	0.08357	16.7	0.032187	22.1	0.012364	27.5	0.006284	32.9	0.003589
6	0.074483	11.4	0.082318	16.8	0.03158	22.2	0.012185	27.6	0.006206	33	0.003553
6.1	0.078478	11.5	0.080952	16.9	0.030958	22.3	0.011974	27.7	0.006137	33.1	0.003509
6.2	0.081697	11.6	0.079852	17	0.030408	22.4	0.011803	27.8	0.006066	33.2	0.003479
6.3	0.085042	11.7	0.078761	17.1	0.029839	22.5	0.011614	27.9	0.006009	33.3	0.003437
6.4	0.087568	11.8	0.077733	17.2	0.029324	22.6	0.011484	28	0.005932	33.4	0.003407
6.5	0.090046	11.9	0.076525	17.3	0.028765	22.7	0.011311	28.1	0.005866	33.5	0.003369
6.6	0.092219	12	0.075682	17.4	0.028239	22.8	0.011173	28.2	0.0058	33.6	0.003352
6.7	0.094463	12.1	0.074576	17.5	0.027711	22.9	0.011033	28.3	0.005729	33.7	0.003309
6.8	0.096693	12.2	0.073599	17.6	0.027132	23	0.010891	28.4	0.005667	33.8	0.00329
6.9	0.098448	12.3	0.072316	17.7	0.026609	23.1	0.010729	28.5	0.005617	33.9	0.003262
7	0.100136	12.4	0.071102	17.8	0.026009	23.2	0.010581	28.6	0.005563	34	0.003241
7.1	0.100992	12.5	0.069971	17.9	0.025529	23.3	0.010435	28.7	0.005497	34.1	0.003208
7.2	0.102025	12.6	0.068938	18	0.024982	23.4	0.010296	28.8	0.005443	34.2	0.003167
7.3	0.102878	12.7	0.067918	18.1	0.02457	23.5	0.010154	28.9	0.00537	34.3	0.003141
7.4	0.104138	12.8	0.06677	18.2	0.02407	23.6	0.010019	29	0.005317	34.4	0.003102
7.5	0.104949	12.9	0.065802	18.3	0.023732	23.7	0.009885	29.1	0.005265	34.5	0.003084
7.6	0.106112	13	0.064647	18.4	0.023305	23.8	0.009761	29.2	0.005199	34.6	0.003047
7.7	0.106965	13.1	0.063726	18.5	0.022915	23.9	0.009631	29.3	0.005155	34.7	0.003022
7.8	0.107452	13.2	0.062685	18.6	0.022521	24	0.009504	29.4	0.005105	34.8	0.002992
7.9	0.10757	13.3	0.061811	18.7	0.022095	24.1	0.009398	29.5	0.005059	34.9	0.00297
8	0.10727	13.4	0.060731	18.8	0.021689	24.2	0.009281	29.6	0.005001	35	0.002946
8.1	0.107273	13.5	0.059733	18.9	0.021288	24.3	0.009146	29.7	0.00495	35.1	0.002918
8.2	0.107305	13.6	0.057848	19	0.020909	24.4	0.009027	29.8	0.004895	35.2	0.002886
8.3	0.107603	13.7	0.056618	19.1	0.020498	24.5	0.008892	29.9	0.004843	35.3	0.00285
8.4	0.10747	13.8	0.055423	19.2	0.020155	24.6	0.008787	30	0.004801	35.4	0.002823
8.5	0.107264	13.9	0.05466	19.3	0.01976	24.7	0.008673	30.1	0.004742	35.5	0.002786
8.6	0.106698	14	0.053712	19.4	0.019452	24.8	0.008586	30.2	0.004692	35.6	0.002766
8.7	0.106426	14.1	0.053031	19.5	0.019049	24.9	0.008467	30.3	0.004652	35.7	0.002733
8.8	0.106078	14.2	0.052189	19.6	0.018707	25	0.008383	30.4	0.004602	35.8	0.002724

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
35.9	0.002696	41.3	0.001696	46.7	0.001103	52.1	0.000753	57.5	0.000555	62.9	0.000444
36	0.00268	41.4	0.001671	46.8	0.001096	52.2	0.000758	57.6	0.000558	63	0.000446
36.1	0.002657	41.5	0.001654	46.9	0.001081	52.3	0.000761	57.7	0.000552	63.1	0.000436
36.2	0.002636	41.6	0.001635	47	0.001079	52.4	0.000752	57.8	0.000558	63.2	0.000436
36.3	0.002603	41.7	0.001631	47.1	0.001071	52.5	0.00076	57.9	0.000556	63.3	0.000434
36.4	0.002582	41.8	0.001612	47.2	0.001062	52.6	0.000753	58	0.000554	63.4	0.000436
36.5	0.002554	41.9	0.001589	47.3	0.001059	52.7	0.000753	58.1	0.00055	63.5	0.000421
36.6	0.002536	42	0.001582	47.4	0.001045	52.8	0.000736	58.2	0.000547	63.6	0.000415
36.7	0.002515	42.1	0.001567	47.5	0.001044	52.9	0.000724	58.3	0.000551	63.7	0.000414
36.8	0.002489	42.2	0.001555	47.6	0.001031	53	0.000719	58.4	0.000545	63.8	0.00041
36.9	0.002476	42.3	0.001545	47.7	0.001023	53.1	0.000712	58.5	0.000537	63.9	0.00042
37	0.002457	42.4	0.001542	47.8	0.001016	53.2	0.000719	58.6	0.000535	64	0.000416
37.1	0.002429	42.5	0.001525	47.9	0.001015	53.3	0.00071	58.7	0.000541	64.1	0.000424
37.2	0.002406	42.6	0.001521	48	0.001012	53.4	0.000705	58.8	0.000525	64.2	0.000413
37.3	0.002392	42.7	0.001511	48.1	0.001008	53.5	0.000709	58.9	0.000518	64.3	0
37.4	0.002365	42.8	0.001498	48.2	0.000996	53.6	0.000704	59	0.000515		
37.5	0.002337	42.9	0.001482	48.3	0.000993	53.7	0.000707	59.1	0.000516		
37.6	0.002318	43	0.001468	48.4	0.000981	53.8	0.000701	59.2	0.000508		
37.7	0.002287	43.1	0.001456	48.5	0.000961	53.9	0.000703	59.3	0.000511		
37.8	0.002275	43.2	0.001439	48.6	0.00095	54	0.000698	59.4	0.000508		
37.9	0.002247	43.3	0.001421	48.7	0.000945	54.1	0.000693	59.5	0.000507		
38	0.002237	43.4	0.001408	48.8	0.000944	54.2	0.000695	59.6	0.00051		
38.1	0.002215	43.5	0.0014	48.9	0.000942	54.3	0.000688	59.7	0.000507		
38.2	0.002197	43.6	0.001399	49	0.000954	54.4	0.000683	59.8	0.0005		
38.3	0.002182	43.7	0.001396	49.1	0.000941	54.5	0.000675	59.9	0.000501		
38.4	0.002176	43.8	0.00139	49.2	0.000939	54.6	0.000675	60	0.000501		
38.5	0.002154	43.9	0.001377	49.3	0.000926	54.7	0.000659	60.1	0.000495		
38.6	0.002128	44	0.001364	49.4	0.000909	54.8	0.000658	60.2	0.000503		
38.7	0.002111	44.1	0.001339	49.5	0.000909	54.9	0.000643	60.3	0.000493		
38.8	0.002085	44.2	0.001322	49.6	0.000905	55	0.000645	60.4	0.00049		
38.9	0.00207	44.3	0.00131	49.7	0.000896	55.1	0.000642	60.5	0.000489		
39	0.002052	44.4	0.001306	49.8	0.00089	55.2	0.000637	60.6	0.000478		
39.1	0.002038	44.5	0.001299	49.9	0.000885	55.3	0.000634	60.7	0.00048		
39.2	0.002022	44.6	0.001289	50	0.000877	55.4	0.000636	60.8	0.000478		
39.3	0.00201	44.7	0.001283	50.1	0.000876	55.5	0.000632	60.9	0.000483		
39.4	0.001988	44.8	0.001269	50.2	0.000867	55.6	0.000626	61	0.000478		
39.5	0.001975	44.9	0.001266	50.3	0.000866	55.7	0.000618	61.1	0.000485		
39.6	0.00195	45	0.001256	50.4	0.000851	55.8	0.000623	61.2	0.000478		
39.7	0.00193	45.1	0.00125	50.5	0.000848	55.9	0.000621	61.3	0.00047		
39.8	0.001908	45.2	0.001237	50.6	0.000832	56	0.000615	61.4	0.000461		
39.9	0.001886	45.3	0.001236	50.7	0.000833	56.1	0.000603	61.5	0.000456		
40	0.001873	45.4	0.001224	50.8	0.000821	56.2	0.000597	61.6	0.000455		
40.1	0.001849	45.5	0.001211	50.9	0.000822	56.3	0.000592	61.7	0.000453		
40.2	0.001841	45.6	0.001202	51	0.000824	56.4	0.000597	61.8	0.000454		
40.3	0.001827	45.7	0.00119	51.1	0.000813	56.5	0.000591	61.9	0.000445		
40.4	0.001817	45.8	0.001185	51.2	0.000808	56.6	0.000593	62	0.000447		
40.5	0.001802	45.9	0.001168	51.3	0.000802	56.7	0.000594	62.1	0.000444		
40.6	0.001794	46	0.001154	51.4	0.000804	56.8	0.000593	62.2	0.000447		
40.7	0.001786	46.1	0.001145	51.5	0.000802	56.9	0.000592	62.3	0.000449		
40.8	0.001765	46.2	0.001139	51.6	0.000801	57	0.000587	62.4	0.000444		
40.9	0.001751	46.3	0.001125	51.7	0.000789	57.1	0.000579	62.5	0.000444		
41	0.001736	46.4	0.001122	51.8	0.000789	57.2	0.000568	62.6	0.000446		
41.1	0.001727	46.5	0.001117	51.9	0.000777	57.3	0.000555	62.7	0.000446		
41.2	0.001704	46.6	0.001108	52	0.000759	57.4	0.000561	62.8	0.000445		

Run B0.25-1.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	12.1	0.000547	9.9	0.001545
0.1	0.000115	12.2	0.00053	10	0.001469
0.2	0.000212	12.3	0.000509	10.1	0.001403
0.3	0.000566	12.4	0.000482	10.2	0.001333
0.4	0.001451	12.5	0.000468	10.3	0.00128
0.5	0.004769	12.6	0.000442	10.4	0.001218
0.6	0.007974	12.7	0.000428	10.5	0.001161
0.7	0.016332	12.8	0.000408	10.6	0.00111
0.8	0.021883	12.9	0	10.7	0.001058
0.9	0.032207	5.4	0.00939	10.8	0.001018
1	0.038416	5.5	0.009034	10.9	0.00097
1.1	0.044366	5.6	0.008696	11	0.000914
1.2	0.049787	5.7	0.008372	11.1	0.00087
1.3	0.054489	5.8	0.008072	11.2	0.000828
1.4	0.058273	5.9	0.00778	11.3	0.000789
1.5	0.061084	6	0.007498	11.4	0.000751
1.6	0.06291	6.1	0.007233	11.5	0.000719
1.7	0.063811	6.2	0.006991	11.6	0.000685
1.8	0.063873	6.3	0.006736	11.7	0.000655
1.9	0.063199	6.4	0.006516	11.8	0.000627
2	0.061897	6.5	0.006292	11.9	0.000599
2.1	0.060118	6.6	0.006073	12	0.000574
2.2	0.057905	6.7	0.005855		
2.3	0.055366	6.8	0.005645		
2.4	0.0526	6.9	0.005437		
2.5	0.049681	7	0.00524		
2.6	0.046682	7.1	0.005045		
2.7	0.043687	7.2	0.004865		
2.8	0.040783	7.3	0.004696		
2.9	0.037975	7.4	0.004528		
3	0.035306	7.5	0.00437		
3.1	0.032819	7.6	0.004222		
3.2	0.030505	7.7	0.004072		
3.3	0.028378	7.8	0.003929		
3.4	0.026451	7.9	0.003788		
3.5	0.024687	8	0.003653		
3.6	0.023085	8.1	0.003512		
3.7	0.021623	8.2	0.003377		
3.8	0.020291	8.3	0.00325		
3.9	0.019083	8.4	0.003123		
4	0.017979	8.5	0.002998		
4.1	0.016966	8.6	0.002875		
4.2	0.016055	8.7	0.002755		
4.3	0.015226	8.8	0.00264		
4.4	0.01447	8.9	0.002525		
4.5	0.013783	9	0.002398		
4.6	0.013136	9.1	0.002284		
4.7	0.012555	9.2	0.002193		
4.8	0.012019	9.3	0.002096		
4.9	0.011515	9.4	0.001992		
5	0.011041	9.5	0.001904		
5.1	0.010593	9.6	0.001806		
5.2	0.010165	9.7	0.001713		
5.3	0.009769	9.8	0.001623		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
1.9	0	7.3	0.085231	12.7	0.019284
2	0.000041	7.4	0.083107	12.8	0.018641
2.1	0.000045	7.5	0.081037	12.9	0.018089
2.2	0.000122	7.6	0.078972	13	0.017544
2.3	0.000615	7.7	0.077005	13.1	0.017079
2.4	0.002089	7.8	0.075092	13.2	0.016629
2.5	0.005112	7.9	0.073239	13.3	0.016174
2.6	0.009881	8	0.071427	13.4	0.015744
2.7	0.016305	8.1	0.06963	13.5	0.015314
2.8	0.024247	8.2	0.067796	13.6	0.014915
2.9	0.033603	8.3	0.066004	13.7	0.014513
3	0.043808	8.4	0.064198	13.8	0.014134
3.1	0.055054	8.5	0.062485	13.9	0.013778
3.2	0.067558	8.6	0.06084	14	0.013398
3.3	0.079858	8.7	0.05928	14.1	0.013034
3.4	0.091974	8.8	0.057786	14.2	0.012668
3.5	0.103464	8.9	0.056242	14.3	0.012336
3.6	0.114019	9	0.054466	14.4	0.012014
3.7	0.123055	9.1	0.05312	14.5	0.011712
3.8	0.130389	9.2	0.051988	14.6	0.011402
3.9	0.13677	9.3	0.050824	14.7	0.011091
4	0.141842	9.4	0.049437	14.8	0.010785
4.1	0.145042	9.5	0.048269	14.9	0.010484
4.2	0.146688	9.6	0.046945	15	0.010211
4.3	0.147489	9.7	0.045693	15.1	0.009909
4.4	0.147743	9.8	0.044394	15.2	0.009683
4.5	0.147312	9.9	0.043207	15.3	0.009476
4.6	0.146348	10	0.042001	15.4	0.009317
4.7	0.144919	10.1	0.040747	15.5	0.009184
4.8	0.143145	10.2	0.03955	15.6	0.009
4.9	0.141261	10.3	0.038446	15.7	0.008795
5	0.139227	10.4	0.037343	15.8	0.008577
5.1	0.137009	10.5	0.036311	15.9	0.008319
5.2	0.1347	10.6	0.035334	16	0.008052
5.3	0.132268	10.7	0.034352	16.1	0.00784
5.4	0.12978	10.8	0.033432	16.2	0.007678
5.5	0.127248	10.9	0.032579	16.3	0.007559
5.6	0.124754	11	0.03149	16.4	0.007433
5.7	0.122189	11.1	0.030623	16.5	0.007269
5.8	0.119684	11.2	0.029777	16.6	0.007093
5.9	0.117168	11.3	0.028928	16.7	0.006944
6	0.114581	11.4	0.028083	16.8	0.006789
6.1	0.11198	11.5	0.027271	16.9	0.006632
6.2	0.109474	11.6	0.0265	17	0.006473
6.3	0.106852	11.7	0.025719	17.1	0.006319
6.4	0.104546	11.8	0.024943	17.2	0.006195
6.5	0.1024	11.9	0.024198	17.3	0.006057
6.6	0.100284	12	0.023488	17.4	0.005945
6.7	0.098168	12.1	0.022825	17.5	0.005859
6.8	0.096088	12.2	0.022199	17.6	0.005776
6.9	0.093976	12.3	0.021635	17.7	0.005685
7	0.091789	12.4	0.021063	17.8	0.005608
7.1	0.089584	12.5	0.020459	17.9	0.005535
7.2	0.087362	12.6	0.019866	18	0.005446

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
18.1	0.005345	23.5	0.005642
18.2	0.005261	23.6	0.005748
18.3	0.005154	23.7	0.005789
18.4	0.005076	23.8	0.00579
18.5	0.005006	23.9	0.005747
18.6	0.004945	24	0.005678
18.7	0.004882	24.1	0.005601
18.8	0.004825	24.2	0.005511
18.9	0.004762	24.3	0.005412
19	0.004699	24.4	0.005301
19.1	0.004645	24.5	0.005203
19.2	0.004592	24.6	0.005114
19.3	0.004553	24.7	0.005035
19.4	0.004509	24.8	0.004974
19.5	0.004464	24.9	0.004903
19.6	0.004435	25	0.004837
19.7	0.004396	25.1	0.004752
19.8	0.004345	25.2	0.00467
19.9	0.004283	25.3	0.004584
20	0.004215	25.4	0.004494
20.1	0.004148	25.5	0.004382
20.2	0.004093	25.6	0.004258
20.3	0.004044	25.7	0.004149
20.4	0.003988	25.8	0.004058
20.5	0.003932	25.9	0.00398
20.6	0.003867	26	0.003908
20.7	0.003786	26.1	0.003829
20.8	0.003732	26.2	0.00374
20.9	0.003671	26.3	0.003653
21	0.003618	26.4	0.003558
21.1	0.003566	26.5	0.003488
21.2	0.00351	26.6	0.003422
21.3	0.003453	26.7	0.003352
21.4	0.003411	26.8	0.003272
21.5	0.003367	26.9	0.00319
21.6	0.003279	27	0.003114
21.7	0.003217	27.1	0.003034
21.8	0.003163	27.2	0.002958
21.9	0.003098	27.3	0.002885
22	0.003053	27.4	0.002803
22.1	0.003011	27.5	0.002737
22.2	0.002973	27.6	0.002624
22.3	0.002938	27.7	0.002561
22.4	0.00292	27.8	0.002507
22.5	0.002914	27.9	0.002453
22.6	0.002997	28	0.002388
22.7	0.003123	28.1	0.002327
22.8	0.003393	28.2	0.002265
22.9	0.003744	28.3	0.002207
23	0.004125	28.4	0.002154
23.1	0.004501	28.5	0.002097
23.2	0.004842	28.6	0.002047
23.3	0.005197	28.7	0.001997
23.4	0.005459	28.8	0.001965

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
28.9	0.001931	34.3	0.000798	39.7	0.000429
29	0.001889	34.4	0.000791	39.8	0.000419
29.1	0.001844	34.5	0.000781	39.9	0.000418
29.2	0.001806	34.6	0.000779	40	0.000408
29.3	0.001766	34.7	0.000765	40.1	0.000408
29.4	0.001737	34.8	0.000752	40.2	0.000404
29.5	0.001683	34.9	0.000749	40.3	0
29.6	0.001655	35	0.00073		
29.7	0.001623	35.1	0.000716		
29.8	0.001591	35.2	0.000711		
29.9	0.001562	35.3	0.000704		
30	0.001538	35.4	0.000697		
30.1	0.001509	35.5	0.00069		
30.2	0.00145	35.6	0.000673		
30.3	0.001421	35.7	0.000668		
30.4	0.001394	35.8	0.00066		
30.5	0.001372	35.9	0.000661		
30.6	0.001353	36	0.000647		
30.7	0.001328	36.1	0.00064		
30.8	0.001309	36.2	0.000637		
30.9	0.001294	36.3	0.000619		
31	0.001277	36.4	0.000619		
31.1	0.001257	36.5	0.00061		
31.2	0.001235	36.6	0.000601		
31.3	0.001208	36.7	0.000597		
31.4	0.001194	36.8	0.00059		
31.5	0.001172	36.9	0.000587		
31.6	0.001157	37	0.000578		
31.7	0.001134	37.1	0.000574		
31.8	0.001109	37.2	0.000571		
31.9	0.001087	37.3	0.000572		
32	0.001073	37.4	0.000558		
32.1	0.001056	37.5	0.000546		
32.2	0.001038	37.6	0.000545		
32.3	0.001024	37.7	0.000527		
32.4	0.001016	37.8	0.000523		
32.5	0.001007	37.9	0.000515		
32.6	0.000995	38	0.00051		
32.7	0.000986	38.1	0.000497		
32.8	0.000972	38.2	0.000497		
32.9	0.000956	38.3	0.000496		
33	0.00094	38.4	0.000485		
33.1	0.000924	38.5	0.000486		
33.2	0.000919	38.6	0.000476		
33.3	0.000904	38.7	0.00047		
33.4	0.000891	38.8	0.000476		
33.5	0.00088	38.9	0.000468		
33.6	0.000871	39	0.000457		
33.7	0.000862	39.1	0.000453		
33.8	0.000852	39.2	0.000448		
33.9	0.000837	39.3	0.000444		
34	0.000821	39.4	0.000444		
34.1	0.00081	39.5	0.000433		
34.2	0.000802	39.6	0.000433		

RunB0.25-2.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.006339
0.1	0.000411	5.5	0.006078
0.2	0.000412	5.6	0.005829
0.3	0.000464	5.7	0.005608
0.4	0.001051	5.8	0.005367
0.5	0.003085	5.9	0.005149
0.6	0.006951	6	0.004913
0.7	0.011911	6.1	0.004682
0.8	0.017745	6.2	0.004456
0.9	0.023746	6.3	0.004236
1	0.029233	6.4	0.004025
1.1	0.033355	6.5	0.003814
1.2	0.036035	6.6	0.00361
1.3	0.037715	6.7	0.003421
1.4	0.038466	6.8	0.003253
1.5	0.038461	6.9	0.003076
1.6	0.037528	7	0.002913
1.7	0.035966	7.1	0.002758
1.8	0.033982	7.2	0.002615
1.9	0.031934	7.3	0.002479
2	0.029604	7.4	0.002353
2.1	0.027615	7.5	0.002231
2.2	0.02582	7.6	0.002102
2.3	0.02426	7.7	0.001991
2.4	0.022827	7.8	0.001895
2.5	0.021599	7.9	0.001807
2.6	0.020294	8	0.001723
2.7	0.019291	8.1	0.001651
2.8	0.018437	8.2	0.001584
2.9	0.017723	8.3	0.001502
3	0.017053	8.4	0.001429
3.1	0.016271	8.5	0.001354
3.2	0.01547	8.6	0.001301
3.3	0.014822	8.7	0.001246
3.4	0.014384	8.8	0.0012
3.5	0.01405	8.9	0.001151
3.6	0.013631	9	0.001101
3.7	0.013154	9.1	0.001057
3.8	0.012621	9.2	0.001026
3.9	0.012085	9.3	0.000994
4	0.011188	9.4	0.000967
4.1	0.010727	9.5	0.000939
4.2	0.010347	9.6	0.000917
4.3	0.009971	9.7	0.000893
4.4	0.009625	9.8	0.00087
4.5	0.009283	9.9	0.000844
4.6	0.00891	10	0.00082
4.7	0.008538	10.1	0.0008
4.8	0.008184	10.2	0
4.9	0.007849		
5	0.007561		
5.1	0.007281		
5.2	0.00698		
5.3	0.00664		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
2.2	0	7.6	0.055496
2.3	0.000342	7.7	0.053396
2.4	0.000989	7.8	0.051384
2.5	0.002412	7.9	0.04944
2.6	0.005472	8	0.047572
2.7	0.009919	8.1	0.045761
2.8	0.016365	8.2	0.044013
2.9	0.024834	8.3	0.042304
3	0.034955	8.4	0.040687
3.1	0.046227	8.5	0.039157
3.2	0.058429	8.6	0.037697
3.3	0.071588	8.7	0.036321
3.4	0.085686	8.8	0.03499
3.5	0.100027	8.9	0.033688
3.6	0.114025	9	0.032431
3.7	0.126461	9.1	0.031051
3.8	0.137341	9.2	0.029846
3.9	0.14645	9.3	0.028678
4	0.157689	9.4	0.027585
4.1	0.161895	9.5	0.026579
4.2	0.164763	9.6	0.025618
4.3	0.166345	9.7	0.024677
4.4	0.16692	9.8	0.023757
4.5	0.16681	9.9	0.022875
4.6	0.165722	10	0.022001
4.7	0.163627	10.1	0.021225
4.8	0.160495	10.2	0.020386
4.9	0.156695	10.3	0.01959
5	0.152453	10.4	0.018831
5.1	0.148022	10.5	0.018091
5.2	0.143364	10.6	0.01738
5.3	0.138422	10.7	0.016712
5.4	0.133375	10.8	0.016072
5.5	0.128251	10.9	0.015471
5.6	0.123315	11	0.014901
5.7	0.118549	11.1	0.014318
5.8	0.113958	11.2	0.013788
5.9	0.109517	11.3	0.013282
6	0.105248	11.4	0.012767
6.1	0.101106	11.5	0.012275
6.2	0.097144	11.6	0.011811
6.3	0.093289	11.7	0.011386
6.4	0.089582	11.8	0.010983
6.5	0.085992	11.9	0.01058
6.6	0.082561	12	0.010209
6.7	0.079321	12.1	0.009861
6.8	0.07622	12.2	0.009512
6.9	0.07319	12.3	0.009167
7	0.07026	12.4	0.008837
7.1	0.067471	12.5	0.008549
7.2	0.064802	12.6	0.008241
7.3	0.062299	12.7	0.007965
7.4	0.059954	12.8	0.007706
7.5	0.057692	12.9	0.007448

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
13	0.007217	18.4	0.001812
13.1	0.006986	18.5	0.001784
13.2	0.006777	18.6	0.001756
13.3	0.006559	18.7	0.001736
13.4	0.006363	18.8	0.001705
13.5	0.006164	18.9	0.001669
13.6	0.005949	19	0.001621
13.7	0.005745	19.1	0.001592
13.8	0.005553	19.2	0.001561
13.9	0.005373	19.3	0.001537
14	0.005195	19.4	0.001513
14.1	0.005025	19.5	0.001484
14.2	0.004878	19.6	0.001464
14.3	0.00475	19.7	0.001439
14.4	0.004615	19.8	0.001416
14.5	0.004484	19.9	0.001393
14.6	0.004356	20	0.00137
14.7	0.004231	20.1	0.001349
14.8	0.004109	20.2	0.00133
14.9	0.003981	20.3	0.001311
15	0.003867	20.4	0.001292
15.1	0.003772	20.5	0.001266
15.2	0.003684	20.6	0.001232
15.3	0.003604	20.7	0.001217
15.4	0.003506	20.8	0.001202
15.5	0.003419	20.9	0.001188
15.6	0.003317	21	0.001178
15.7	0.003226	21.1	0.001164
15.8	0.003143	21.2	0.001148
15.9	0.003074	21.3	0.00112
16	0.003008	21.4	0.001101
16.1	0.002955	21.5	0.001079
16.2	0.002888	21.6	0.001073
16.3	0.002811	21.7	0.001053
16.4	0.00273	21.8	0.001046
16.5	0.002678	21.9	0.001028
16.6	0.002621	22	0.001009
16.7	0.002569	22.1	0.000997
16.8	0.002514	22.2	0.000979
16.9	0.002464	22.3	0.000971
17	0.00241	22.4	0.000968
17.1	0.00235	22.5	0.00096
17.2	0.002285	22.6	0.000933
17.3	0.002246	22.7	0.000914
17.4	0.002188	22.8	0.000902
17.5	0.00215	22.9	0.000898
17.6	0.002109	23	0.000892
17.7	0.002072	23.1	0.000883
17.8	0.002022	23.2	0.000873
17.9	0.001987	23.3	0.000858
18	0.001946	23.4	0.000847
18.1	0.001922	23.5	0.000832
18.2	0.001884	23.6	0.000824
18.3	0.001853	23.7	0.000816
18.4	0.001812	23.8	0.000799
18.5	0.001784	23.9	0.000791
18.6	0.001756	24	0.000786
18.7	0.001736	24.1	0.000775
18.8	0.001705	24.2	0.000771
18.9	0.001669	24.3	0.000761
19	0.001621	24.4	0.00075
19.1	0.001592	24.5	0.000743
19.2	0.001561	24.6	0.000735
19.3	0.001537	24.7	0.000731
19.4	0.001513	24.8	0.000717
19.5	0.001484	24.9	0.000705
19.6	0.001464	25	0.000697
19.7	0.001439	25.1	0.000691
19.8	0.001416	25.2	0.000684
19.9	0.001393	25.3	0.000677
20	0.00137	25.4	0.000672
20.1	0.001349	25.5	0.000663
20.2	0.00133	25.6	0.000656
20.3	0.001311	25.7	0.000651
20.4	0.001292	25.8	0.00064
20.5	0.001266	25.9	0.000629
20.6	0.001232	26	0.000627
20.7	0.001217	26.1	0.000621
20.8	0.001202	26.2	0.000621
20.9	0.001188	26.3	0.000617
21	0.001178	26.4	0.00061
21.1	0.001164	26.5	0.000603
21.2	0.001148	26.6	0.000597
21.3	0.00112	26.7	0.000589
21.4	0.001101	26.8	0.000582
21.5	0.001079	26.9	0.000574
21.6	0.001073	27	0.000565
21.7	0.001053	27.1	0.000551
21.8	0.001046	27.2	0

Run B0.5-0.5

Input Signal

Time (s)	Current (μA)
0	0
0.5	0.001035
1	0.004597
1.5	0.011772
2	0.021605
2.5	0.032457
3	0.042576
3.5	0.050564
4	0.055981
4.5	0.058674
5	0.0588
5.5	0.056569
6	0.052254
6.5	0.046673
7	0.041101
7.5	0.036081
8	0.031761
8.5	0.028157
9	0.025037
9.5	0.022242
10	0.019731
10.5	0.017629
11	0.015921
11.5	0.01449
12	0.013176
12.5	0.011969
13	0.010934
13.5	0.010084
14	0.009331
14.5	0.008584
15	0.007837
15.5	0.007085
16	0.006328
16.5	0.005671
17	0.005086
17.5	0.00458
18	0.004104
18.5	0.003658
19	0.003236
19.5	0.002832
20	0.002457
20.5	0.002122
21	0.001817
21.5	0.001574
22	0.001382
22.5	0.00121
23	0.001056
23.5	0.000927
24	0.000807
24.5	0.000662
25	0.000625
25.5	0.000489
26	0.000404
26.5	0

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
10.5	0	37.5	0.031853	64.5	0.00398	91.5	0.001015
11	0.000353	38	0.030271	65	0.00387	92	0.000996
11.5	0.000457	38.5	0.028809	65.5	0.003757	92.5	0.000988
12	0.000732	39	0.027456	66	0.003631	93	0.000976
12.5	0.001309	39.5	0.026185	66.5	0.00351	93.5	0.000958
13	0.002242	40	0.025005	67	0.003409	94	0.000936
13.5	0.003577	40.5	0.023909	67.5	0.003317	94.5	0.000914
14	0.005302	41	0.022871	68	0.003234	95	0.000889
14.5	0.00749	41.5	0.021784	68.5	0.003143	95.5	0.000872
15	0.010164	42	0.020778	69	0.003076	96	0.000861
15.5	0.013151	42.5	0.019855	69.5	0.002994	96.5	0.00085
16	0.016241	43	0.018986	70	0.002916	97	0.000841
16.5	0.019603	43.5	0.018109	70.5	0.002839	97.5	0.000825
17	0.023383	44	0.017235	71	0.00276	98	0.000814
17.5	0.027351	44.5	0.016405	71.5	0.002685	98.5	0.000793
18	0.03126	45	0.015756	72	0.002595	99	0.000781
18.5	0.035231	45.5	0.015162	72.5	0.00251	99.5	0.000776
19	0.039	46	0.014536	73	0.002448	100	0.000761
19.5	0.042661	46.5	0.01394	73.5	0.002403	100.5	0.000739
20	0.046227	47	0.013339	74	0.002351	101	0.000718
20.5	0.049364	47.5	0.012785	74.5	0.002283	101.5	0.000703
21	0.052543	48	0.012277	75	0.002216	102	0.000696
21.5	0.055476	48.5	0.011756	75.5	0.002158	102.5	0.000683
22	0.058249	49	0.011291	76	0.002115	103	0.000675
22.5	0.06054	49.5	0.010877	76.5	0.00206	103.5	0.000667
23	0.062256	50	0.01045	77	0.002006	104	0.000657
23.5	0.06377	50.5	0.010097	77.5	0.001963	104.5	0.000644
24	0.065145	51	0.00969	78	0.001913	105	0.000623
24.5	0.066103	51.5	0.009308	78.5	0.001884	105.5	0.000617
25	0.066411	52	0.008992	79	0.00184	106	0.000611
25.5	0.066162	52.5	0.008683	79.5	0.001782	106.5	0.000601
26	0.066198	53	0.008356	80	0.001734	107	0.000599
26.5	0.066321	53.5	0.007991	80.5	0.0017	107.5	0.000586
27	0.065986	54	0.007705	81	0.001662	108	0.000571
27.5	0.065277	54.5	0.007471	81.5	0.001605	108.5	0.00057
28	0.064194	55	0.007253	82	0.001558	109	0.000557
28.5	0.062704	55.5	0.007052	82.5	0.001526	109.5	0.000552
29	0.061073	56	0.006831	83	0.001503	110	0.000531
29.5	0.059625	56.5	0.006576	83.5	0.001473	110.5	0.000519
30	0.058051	57	0.006321	84	0.00144	111	0.000514
30.5	0.056343	57.5	0.006091	84.5	0.001413	111.5	0.000515
31	0.0546	58	0.005885	85	0.001373	112	0.000515
31.5	0.0528	58.5	0.005716	85.5	0.001335	112.5	0.000513
32	0.050797	59	0.005546	86	0.001306	113	0.000504
32.5	0.048843	59.5	0.005388	86.5	0.001277	113.5	0.000487
33	0.047131	60	0.005217	87	0.001243	114	0.000475
33.5	0.045518	60.5	0.005043	87.5	0.001219	114.5	0.000468
34	0.043752	61	0.004892	88	0.001196	115	0.000465
34.5	0.041682	61.5	0.004777	88.5	0.001168	115.5	0.000461
35	0.03977	62	0.004651	89	0.00114	116	0.000458
35.5	0.03807	62.5	0.004478	89.5	0.001119	116.5	0.000453
36	0.036542	63	0.004291	90	0.001104	117	0.000444
36.5	0.035048	63.5	0.004177	90.5	0.001081	117.5	0.000439
37	0.033445	64	0.004079	91	0.001041	118	0.000447

Output Signal (continued)

Time (s)	Current (μA)
118.5	0.000454
119	0.000442
119.5	0.000431
120	0.000421
120.5	0.00042
121	0.000428
121.5	0.000432
122	0.000434
122.5	0.000434
123	0.000427
123.5	0.00042
124	0.00042
124.5	0.000426
125	0.000422
125.5	0.000419
126	0.000415
126.5	0.000414
127	0.000409
127.5	0

Run B0.5-0.75

Input Signal

Time (s)	Current (µA)	Time (s)	Current (µA)
0	0	13.5	0.003704
0.25	0.000134	13.75	0.003435
0.5	0.000506	14	0.003184
0.75	0.001771	14.25	0.002932
1	0.004532	14.5	0.002685
1.25	0.009245	14.75	0.002439
1.5	0.015815	15	0.002208
1.75	0.023763	15.25	0.002044
2	0.032428	15.5	0.001878
2.25	0.04096	15.75	0.001729
2.5	0.050441	16	0.001591
2.75	0.057583	16.25	0.001476
3	0.062034	16.5	0.001256
3.25	0.064774	16.75	0.001153
3.5	0.065819	17	0.001055
3.75	0.065422	17.25	0.000961
4	0.063529	17.5	0.000886
4.25	0.06065	17.75	0.000826
4.5	0.057016	18	0.000824
4.75	0.052911	18.25	0.00075
5	0.048624	18.5	0.000676
5.25	0.044351	18.75	0.000599
5.5	0.040187	19	0.000535
5.75	0.036369	19.25	0.00049
6	0.032905	19.5	0.000454
6.25	0.029882	19.75	0.000439
6.5	0.027162	20	0.000417
6.75	0.024803	20.25	0.000403
7	0.022713	20.5	0
7.25	0.020827		
7.5	0.019175		
7.75	0.017718		
8	0.015809		
8.25	0.014662		
8.5	0.013633		
8.75	0.012718		
9	0.011911		
9.25	0.011187		
9.5	0.010513		
9.75	0.009891		
10	0.009343		
10.25	0.008867		
10.5	0.008406		
10.75	0.007942		
11	0.007439		
11.25	0.006937		
11.5	0.006463		
11.75	0.006002		
12	0.005586		
12.25	0.005199		
12.5	0.004844		
12.75	0.004532		
13	0.004232		
13.25	0.003962		

Output Signal

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
7.25	0	20.75	0.073212	34.25	0.013925	47.75	0.004734	61.25	0.002207	74.75	0.001389
7.5	0.001014	21	0.0712	34.5	0.013613	48	0.004648	61.5	0.002186	75	0.001378
7.75	0.001194	21.25	0.069268	34.75	0.013292	48.25	0.004563	61.75	0.002164	75.25	0.001367
8	0.002047	21.5	0.067375	35	0.012979	48.5	0.004477	62	0.002146	75.5	0.00136
8.25	0.003201	21.75	0.065548	35.25	0.012654	48.75	0.004403	62.25	0.002132	75.75	0.001357
8.5	0.004909	22	0.063861	35.5	0.012345	49	0.004338	62.5	0.002102	76	0.00135
8.75	0.007177	22.25	0.062037	35.75	0.012055	49.25	0.004266	62.75	0.002076	76.25	0.00134
9	0.009925	22.5	0.06025	36	0.011752	49.5	0.0042	63	0.002049	76.5	0.001324
9.25	0.013251	22.75	0.058507	36.25	0.01148	49.75	0.004148	63.25	0.002032	76.75	0.001314
9.5	0.016946	23	0.056766	36.5	0.011226	50	0.004085	63.5	0.002012	77	0.001302
9.75	0.02114	23.25	0.055058	36.75	0.010988	50.25	0.004022	63.75	0.002001	77.25	0.001291
10	0.025579	23.5	0.053331	37	0.010755	50.5	0.003951	64	0.001971	77.5	0.001288
10.25	0.03018	23.75	0.051672	37.25	0.010532	50.75	0.003889	64.25	0.001947	77.75	0.001284
10.5	0.034841	24	0.04999	37.5	0.010302	51	0.003838	64.5	0.001924	78	0.001278
10.75	0.039417	24.25	0.048359	37.75	0.010086	51.25	0.003794	64.75	0.001905	78.25	0.001272
11	0.04387	24.5	0.04679	38	0.009859	51.5	0.003739	65	0.001894	78.5	0.00127
11.25	0.048111	24.75	0.045275	38.25	0.009646	51.75	0.003675	65.25	0.001875	78.75	0.001263
11.5	0.052193	25	0.043827	38.5	0.00944	52	0.003604	65.5	0.001863	79	0.001256
11.75	0.056062	25.25	0.042493	38.75	0.009251	52.25	0.00355	65.75	0.001845	79.25	0.001248
12	0.059849	25.5	0.041095	39	0.009067	52.5	0.003496	66	0.001829	79.5	0.001241
12.25	0.063345	25.75	0.039689	39.25	0.008872	52.75	0.003461	66.25	0.001816	79.75	0.001233
12.5	0.066782	26	0.038284	39.5	0.008676	53	0.003413	66.5	0.001796	80	0.001229
12.75	0.070032	26.25	0.036939	39.75	0.008505	53.25	0.00337	66.75	0.001773	80.25	0.001221
13	0.073089	26.5	0.03576	40	0.008363	53.5	0.003326	67	0.001753	80.5	0.001222
13.25	0.075817	26.75	0.03458	40.25	0.008226	53.75	0.003279	67.25	0.001734	80.75	0.001217
13.5	0.078326	27	0.03343	40.5	0.008061	54	0.003228	67.5	0.001722	81	0.001208
13.75	0.080691	27.25	0.032339	40.75	0.00789	54.25	0.003178	67.75	0.001706	81.25	0.001201
14	0.083147	27.5	0.031233	41	0.007742	54.5	0.003119	68	0.001696	81.5	0.001193
14.25	0.085362	27.75	0.029746	41.25	0.00758	54.75	0.003066	68.25	0.001683	81.75	0.001193
14.5	0.087318	28	0.028826	41.5	0.007425	55	0.003026	68.5	0.001667	82	0.001188
14.75	0.088675	28.25	0.027935	41.75	0.00728	55.25	0.002983	68.75	0.001648	82.25	0.001178
15	0.089656	28.5	0.027096	42	0.007133	55.5	0.00294	69	0.00163	82.5	0.001167
15.25	0.090605	28.75	0.026208	42.25	0.00699	55.75	0.002912	69.25	0.001622	82.75	0.001159
15.5	0.091423	29	0.025406	42.5	0.006842	56	0.002879	69.5	0.001615	83	0.001149
15.75	0.092166	29.25	0.024539	42.75	0.006703	56.25	0.002847	69.75	0.001612	83.25	0.001148
16	0.092955	29.5	0.023731	43	0.006583	56.5	0.002806	70	0.001595	83.5	0.001145
16.25	0.093306	29.75	0.022986	43.25	0.006465	56.75	0.002765	70.25	0.001574	83.75	0.001142
16.5	0.093564	30	0.022288	43.5	0.00637	57	0.002733	70.5	0.001555	84	0.001143
16.75	0.093485	30.25	0.021621	43.75	0.006267	57.25	0.002701	70.75	0.001542	84.25	0.001143
17	0.093076	30.5	0.021004	44	0.006151	57.5	0.002671	71	0.001529	84.5	0.001139
17.25	0.092502	30.75	0.02039	44.25	0.006033	57.75	0.002625	71.25	0.001521	84.75	0.00113
17.5	0.091663	31	0.019813	44.5	0.005921	58	0.002587	71.5	0.001518	85	0.001119
17.75	0.090755	31.25	0.019264	44.75	0.005814	58.25	0.002551	71.75	0.001512	85.25	0.001112
18	0.089896	31.5	0.018691	45	0.005728	58.5	0.002517	72	0.001501	85.5	0.001109
18.25	0.088812	31.75	0.018136	45.25	0.005623	58.75	0.002486	72.25	0.001489	85.75	0.001106
18.5	0.087598	32	0.017611	45.5	0.005512	59	0.002461	72.5	0.001479	86	0.001103
18.75	0.086384	32.25	0.017146	45.75	0.005402	59.25	0.002431	72.75	0.001462	86.25	0.001099
19	0.08508	32.5	0.016722	46	0.005305	59.5	0.002411	73	0.00145	86.5	0.001096
19.25	0.083611	32.75	0.01631	46.25	0.005204	59.75	0.002379	73.25	0.00144	86.75	0.001092
19.5	0.081957	33	0.015886	46.5	0.005117	60	0.002355	73.5	0.00143	87	0.001082
19.75	0.080152	33.25	0.015424	46.75	0.005039	60.25	0.002325	73.75	0.001419	87.25	0.001079
20	0.078411	33.5	0.014989	47	0.004972	60.5	0.002302	74	0.001415	87.5	0.001074
20.25	0.076663	33.75	0.014611	47.25	0.004896	60.75	0.002268	74.25	0.001412	87.75	0.001076
20.5	0.075029	34	0.014247	47.5	0.004822	61	0.002233	74.5	0.001398	88	0.001073

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
88.25	0.001074	101.75	0.000931				
88.5	0.001066	102	0.000938				
88.75	0.001057	102.25	0.000937				
89	0.001049	102.5	0.000939				
89.25	0.001041	102.75	0.000935				
89.5	0.001041	103	0.000935				
89.75	0.001047	103.25	0.000927				
90	0.001045	103.5	0.000921				
90.25	0.001044	103.75	0.000919				
90.5	0.001036	104	0.000917				
90.75	0.00101	104.25	0.000909				
91	0.000957	104.5	0.000907				
91.25	0.00102	104.75	0.000909				
91.5	0.001036	105	0.000903				
91.75	0.001035	105.25	0				
92	0.001031						
92.25	0.001022						
92.5	0.001021						
92.75	0.001015						
93	0.001016						
93.25	0.001008						
93.5	0.001002						
93.75	0.001						
94	0.000995						
94.25	0.000994						
94.5	0.000981						
94.75	0.000898						
95	0.000939						
95.25	0.000985						
95.5	0.000988						
95.75	0.000984						
96	0.000981						
96.25	0.000977						
96.5	0.000969						
96.75	0.000966						
97	0.00096						
97.25	0.000962						
97.5	0.000956						
97.75	0.000951						
98	0.000945						
98.25	0.000945						
98.5	0.000945						
98.75	0.000948						
99	0.000944						
99.25	0.000946						
99.5	0.000947						
99.75	0.000943						
100	0.000942						
100.25	0.000943						
100.5	0.000943						
100.75	0.000941						
101	0.000939						
101.25	0.000935						
101.5	0.000925						

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Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	9.7	0.003751	5.4	0.019487	15.1	0.000495
0.1	0.000231	9.8	0.003633	5.5	0.018565	15.2	0.000473
0.2	0.000274	9.9	0.003501	5.6	0.017721	15.3	0.000466
0.3	0.000428	10	0.00336	5.7	0.016872	15.4	0.000444
0.4	0.000839	10.1	0.003228	5.8	0.01613	15.5	0.000439
0.5	0.001639	10.2	0.003114	5.9	0.015405	15.6	0.000424
0.6	0.002998	10.3	0.003017	6	0.014742	15.7	0.000403
0.7	0.00497	10.4	0.002885	6.1	0.0141	15.8	0
0.8	0.007648	10.5	0.002787	6.2	0.013501		
0.9	0.011049	10.6	0.002688	6.3	0.012967		
1	0.015081	10.7	0.002593	6.4	0.012453		
1.1	0.019686	10.8	0.002502	6.5	0.011948		
1.2	0.024703	10.9	0.002425	6.6	0.011443		
1.3	0.030034	11	0.002331	6.7	0.010999		
1.4	0.035389	11.1	0.002233	6.8	0.010551		
1.5	0.040834	11.2	0.002154	6.9	0.010162		
1.6	0.045934	11.3	0.002068	7	0.009763		
1.7	0.050746	11.4	0.001997	7.1	0.009364		
1.8	0.055015	11.5	0.001914	7.2	0.009019		
1.9	0.058701	11.6	0.001849	7.3	0.008722		
2	0.061939	11.7	0.00177	7.4	0.008392		
2.1	0.064533	11.8	0.001712	7.5	0.008079		
2.2	0.066735	11.9	0.001644	7.6	0.007802		
2.3	0.068247	12	0.001581	7.7	0.007502		
2.4	0.06944	12.1	0.001523	7.8	0.007241		
2.5	0.070022	12.2	0.001472	7.9	0.006983		
2.6	0.070153	12.3	0.00143	8	0.006691		
2.7	0.069714	12.4	0.001378	8.1	0.006438		
2.8	0.06891	12.5	0.001331	8.2	0.006196		
2.9	0.06774	12.6	0.001286	8.3	0.005986		
3	0.066113	12.7	0.001234	8.4	0.005776		
3.1	0.064214	12.8	0.001176	8.5	0.005592		
3.2	0.062065	12.9	0.001133	8.6	0.005393		
3.3	0.059677	13	0.001082	8.7	0.005228		
3.4	0.057183	13.1	0.001038	8.8	0.00507		
3.5	0.054504	13.2	0.000979	8.9	0.00491		
3.6	0.051868	13.3	0.000948	9	0.004659		
3.7	0.049135	13.4	0.000897	9.1	0.004521		
3.8	0.046287	13.5	0.000843	9.2	0.004404		
3.9	0.043724	13.6	0.000814	9.3	0.004258		
4	0.041302	13.7	0.000786	9.4	0.004137		
4.1	0.03899	13.8	0.000765	9.5	0.003996		
4.2	0.036808	13.9	0.000734	9.6	0.003874		
4.3	0.034807	14	0.000709				
4.4	0.032855	14.1	0.000685				
4.5	0.031111	14.2	0.000667				
4.6	0.029485	14.3	0.000646				
4.7	0.027814	14.4	0.000623				
4.8	0.026349	14.5	0.00059				
4.9	0.025043	14.6	0.000577				
5	0.023762	14.7	0.000551				
5.1	0.02259	14.8	0.000542				
5.2	0.021493	14.9	0.000527				
5.3	0.020446	15	0.00051				

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
5	0	10.4	0.094484	15.8	0.061077	21.2	0.023324	26.6	0.009917
5.1	0.000342	10.5	0.094615	15.9	0.060206	21.3	0.022863	26.7	0.009781
5.2	0.000363	10.6	0.0947	16	0.0593	21.4	0.022418	26.8	0.009658
5.3	0.000437	10.7	0.094786	16.1	0.058363	21.5	0.022012	26.9	0.009525
5.4	0.000587	10.8	0.094798	16.2	0.057444	21.6	0.021626	27	0.009403
5.5	0.000909	10.9	0.094869	16.3	0.05647	21.7	0.02125	27.1	0.009287
5.6	0.001444	11	0.094855	16.4	0.055538	21.8	0.020891	27.2	0.009178
5.7	0.002236	11.1	0.094949	16.5	0.054534	21.9	0.020521	27.3	0.009081
5.8	0.003354	11.2	0.094982	16.6	0.053626	22	0.020199	27.4	0.008978
5.9	0.00482	11.3	0.094958	16.7	0.052673	22.1	0.019863	27.5	0.008888
6	0.006641	11.4	0.094888	16.8	0.051814	22.2	0.019529	27.6	0.008788
6.1	0.008776	11.5	0.094727	16.9	0.050923	22.3	0.019188	27.7	0.008688
6.2	0.01115	11.6	0.094619	17	0.050102	22.4	0.018858	27.8	0.008565
6.3	0.013805	11.7	0.094329	17.1	0.049083	22.5	0.018526	27.9	0.008449
6.4	0.016611	11.8	0.094068	17.2	0.048209	22.6	0.018199	28	0.008326
6.5	0.019669	11.9	0.093631	17.3	0.047398	22.7	0.017902	28.1	0.00821
6.6	0.022793	12	0.093271	17.4	0.046582	22.8	0.017592	28.2	0.008109
6.7	0.026097	12.1	0.092772	17.5	0.045787	22.9	0.017328	28.3	0.007996
6.8	0.029405	12.2	0.092213	17.6	0.045015	23	0.017042	28.4	0.0079
6.9	0.032843	12.3	0.091655	17.7	0.044284	23.1	0.016779	28.5	0.007801
7	0.036362	12.4	0.09104	17.8	0.04347	23.2	0.016485	28.6	0.007732
7.1	0.040171	12.5	0.0904	17.9	0.042733	23.3	0.016243	28.7	0.007643
7.2	0.044031	12.6	0.08975	18	0.041931	23.4	0.015969	28.8	0.007571
7.3	0.047462	12.7	0.089102	18.1	0.04108	23.5	0.015699	28.9	0.007482
7.4	0.051254	12.8	0.088395	18.2	0.040266	23.6	0.015432	29	0.007408
7.5	0.054892	12.9	0.087774	18.3	0.039484	23.7	0.015171	29.1	0.007339
7.6	0.057946	13	0.087014	18.4	0.038768	23.8	0.014926	29.2	0.007255
7.7	0.061145	13.1	0.086333	18.5	0.038129	23.9	0.014672	29.3	0.007175
7.8	0.063809	13.2	0.085519	18.6	0.037455	24	0.014449	29.4	0.007084
7.9	0.066253	13.3	0.084779	18.7	0.036812	24.1	0.014225	29.5	0.006998
8	0.068954	13.4	0.083864	18.8	0.036174	24.2	0.014035	29.6	0.0069
8.1	0.071048	13.5	0.083024	18.9	0.035534	24.3	0.013829	29.7	0.006822
8.2	0.072992	13.6	0.082157	19	0.034906	24.4	0.013629	29.8	0.006737
8.3	0.074712	13.7	0.081256	19.1	0.034234	24.5	0.013408	29.9	0.006659
8.4	0.076416	13.8	0.080367	19.2	0.033595	24.6	0.013224	30	0.006587
8.5	0.077907	13.9	0.079438	19.3	0.032931	24.7	0.013035	30.1	0.006508
8.6	0.079393	14	0.078549	19.4	0.032326	24.8	0.012858	30.2	0.006441
8.7	0.080756	14.1	0.077648	19.5	0.03171	24.9	0.012672	30.3	0.006373
8.8	0.082087	14.2	0.076803	19.6	0.031162	25	0.012464	30.4	0.006311
8.9	0.083299	14.3	0.075923	19.7	0.030593	25.1	0.012277	30.5	0.006248
9	0.085322	14.4	0.075099	19.8	0.030067	25.2	0.012079	30.6	0.006183
9.1	0.08635	14.5	0.074168	19.9	0.029572	25.3	0.011898	30.7	0.00613
9.2	0.087374	14.6	0.073266	20	0.029046	25.4	0.011713	30.8	0.006057
9.3	0.088214	14.7	0.072247	20.1	0.028523	25.5	0.011548	30.9	0.006002
9.4	0.089094	14.8	0.071137	20.2	0.028024	25.6	0.011382	31	0.00594
9.5	0.089803	14.9	0.070023	20.3	0.027541	25.7	0.011227	31.1	0.00588
9.6	0.09051	15	0.068865	20.4	0.027047	25.8	0.011075	31.2	0.005817
9.7	0.091129	15.1	0.067841	20.5	0.026597	25.9	0.010916	31.3	0.005755
9.8	0.091755	15.2	0.066773	20.6	0.02612	26	0.010773	31.4	0.005688
9.9	0.092357	15.3	0.065845	20.7	0.025664	26.1	0.010622	31.5	0.005627
10	0.092973	15.4	0.064727	20.8	0.025205	26.2	0.010479	31.6	0.005568
10.1	0.093485	15.5	0.063882	20.9	0.024749	26.3	0.010339	31.7	0.005516
10.2	0.093893	15.6	0.062963	21	0.024238	26.4	0.010211	31.8	0.005464
10.3	0.094288	15.7	0.061996	21.1	0.023801	26.5	0.010062	31.9	0.005417

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
32	0.005374	37.4	0.003302	42.8	0.002151	48.2	0.001451	53.6	0.001015	59	0.000749	64.4	0.000586	69.8	0.000456
32.1	0.00532	37.5	0.003278	42.9	0.002136	48.3	0.00144	53.7	0.001014	59.1	0.000743	64.5	0.000582	69.9	0.000457
32.2	0.005268	37.6	0.003254	43	0.002121	48.4	0.001429	53.8	0.001013	59.2	0.000742	64.6	0.000578	70	0.000452
32.3	0.005206	37.7	0.003229	43.1	0.002097	48.5	0.001418	53.9	0.001004	59.3	0.000744	64.7	0.000577	70.1	0.000458
32.4	0.005157	37.8	0.003206	43.2	0.002076	48.6	0.001408	54	0.001001	59.4	0.000737	64.8	0.000571	70.2	0.000454
32.5	0.005099	37.9	0.003189	43.3	0.002066	48.7	0.001395	54.1	0.000994	59.5	0.000735	64.9	0.000562	70.3	0.000454
32.6	0.005042	38	0.003159	43.4	0.002043	48.8	0.001386	54.2	0.000985	59.6	0.000729	65	0.00057	70.4	0.00045
32.7	0.005001	38.1	0.003136	43.5	0.002028	48.9	0.001378	54.3	0.000972	59.7	0.000729	65.1	0.000561	70.5	0.000442
32.8	0.004944	38.2	0.003108	43.6	0.002012	49	0.001364	54.4	0.000966	59.8	0.000721	65.2	0.000564	70.6	0.000442
32.9	0.004903	38.3	0.003077	43.7	0.001998	49.1	0.001359	54.5	0.000961	59.9	0.000724	65.3	0.000558	70.7	0.000443
33	0.004867	38.4	0.003052	43.8	0.001982	49.2	0.001347	54.6	0.000957	60	0.000715	65.4	0.000555	70.8	0.000439
33.1	0.00482	38.5	0.003019	43.9	0.001975	49.3	0.001339	54.7	0.000952	60.1	0.000711	65.5	0.000552	70.9	0.000438
33.2	0.004777	38.6	0.002996	44	0.001961	49.4	0.00133	54.8	0.00095	60.2	0.000706	65.6	0.000551	71	0.000434
33.3	0.004739	38.7	0.002968	44.1	0.001947	49.5	0.001324	54.9	0.000945	60.3	0.00071	65.7	0.000545	71.1	0.000435
33.4	0.004702	38.8	0.002946	44.2	0.001932	49.6	0.001304	55	0.000945	60.4	0.000705	65.8	0.000547	71.2	0.000437
33.5	0.00466	38.9	0.002918	44.3	0.00192	49.7	0.001298	55.1	0.000932	60.5	0.0007	65.9	0.000546	71.3	0.000441
33.6	0.004626	39	0.002894	44.4	0.0019	49.8	0.001286	55.2	0.000933	60.6	0.000694	66	0.000539	71.4	0.000434
33.7	0.004582	39.1	0.002874	44.5	0.001889	49.9	0.001272	55.3	0.000934	60.7	0.000696	66.1	0.000536	71.5	0.000434
33.8	0.004545	39.2	0.002841	44.6	0.001872	50	0.00126	55.4	0.000925	60.8	0.000686	66.2	0.000533	71.6	0.000428
33.9	0.004498	39.3	0.002827	44.7	0.001861	50.1	0.001258	55.5	0.000916	60.9	0.000687	66.3	0.000531	71.7	0.000424
34	0.004452	39.4	0.002803	44.8	0.001844	50.2	0.00124	55.6	0.000913	61	0.000681	66.4	0.000528	71.8	0.000427
34.1	0.004413	39.5	0.002783	44.9	0.001835	50.3	0.001234	55.7	0.000907	61.1	0.000677	66.5	0.00053	71.9	0.000421
34.2	0.004381	39.6	0.002764	45	0.00182	50.4	0.001223	55.8	0.000901	61.2	0.00068	66.6	0.000532	72	0.000413
34.3	0.004328	39.7	0.002735	45.1	0.001812	50.5	0.00122	55.9	0.000891	61.3	0.000675	66.7	0.000526	72.1	0
34.4	0.004296	39.8	0.002712	45.2	0.001794	50.6	0.001219	56	0.000885	61.4	0.000672	66.8	0.000528		
34.5	0.004251	39.9	0.002698	45.3	0.001784	50.7	0.001212	56.1	0.000875	61.5	0.000668	66.9	0.000531		
34.6	0.004209	40	0.002665	45.4	0.00177	50.8	0.001211	56.2	0.000873	61.6	0.000665	67	0.000523		
34.7	0.004171	40.1	0.002648	45.5	0.001748	50.9	0.001206	56.3	0.00087	61.7	0.000661	67.1	0.000521		
34.8	0.004131	40.2	0.002622	45.6	0.001739	51	0.001204	56.4	0.000859	61.8	0.00066	67.2	0.000521		
34.9	0.004096	40.3	0.002605	45.7	0.001719	51.1	0.001193	56.5	0.00086	61.9	0.000657	67.3	0.000508		
35	0.00406	40.4	0.002582	45.8	0.001706	51.2	0.001182	56.6	0.000851	62	0.000655	67.4	0.000505		
35.1	0.00403	40.5	0.00256	45.9	0.001693	51.3	0.001175	56.7	0.000852	62.1	0.000651	67.5	0.000502		
35.2	0.003999	40.6	0.002548	46	0.001681	51.4	0.001162	56.8	0.000842	62.2	0.000651	67.6	0.000502		
35.3	0.003961	40.7	0.002533	46.1	0.001672	51.5	0.001155	56.9	0.000842	62.3	0.000644	67.7	0.000498		
35.4	0.003932	40.8	0.002519	46.2	0.001658	51.6	0.001148	57	0.000837	62.4	0.000644	67.8	0.000492		
35.5	0.003901	40.9	0.0025	46.3	0.001653	51.7	0.001135	57.1	0.000832	62.5	0.00064	67.9	0.000501		
35.6	0.00386	41	0.002484	46.4	0.001636	51.8	0.00113	57.2	0.000826	62.6	0.000637	68	0.000498		
35.7	0.00382	41.1	0.002455	46.5	0.001627	51.9	0.001121	57.3	0.000823	62.7	0.00064	68.1	0.000491		
35.8	0.003791	41.2	0.002425	46.6	0.001613	52	0.001112	57.4	0.000827	62.8	0.000634	68.2	0.000493		
35.9	0.00376	41.3	0.002405	46.7	0.001605	52.1	0.001106	57.5	0.000819	62.9	0.000627	68.3	0.000494		
36	0.003729	41.4	0.002388	46.8	0.001595	52.2	0.001093	57.6	0.000817	63	0.000622	68.4	0.00049		
36.1	0.003699	41.5	0.002366	46.9	0.001586	52.3	0.001094	57.7	0.000813	63.1	0.000619	68.5	0.000491		
36.2	0.00367	41.6	0.002346	47	0.001575	52.4	0.001086	57.8	0.000811	63.2	0.000615	68.6	0.00049		
36.3	0.00363	41.7	0.002329	47.1	0.001566	52.5	0.001082	57.9	0.000803	63.3	0.000611	68.7	0.000485		
36.4	0.003608	41.8	0.002315	47.2	0.001553	52.6	0.001078	58	0.0008	63.4	0.000602	68.8	0.000486		
36.5	0.00357	41.9	0.002306	47.3	0.001547	52.7	0.001069	58.1	0.000798	63.5	0.000605	68.9	0.000482		
36.6	0.003536	42	0.002286	47.4	0.001531	52.8	0.001062	58.2	0.000793	63.6	0.000603	69	0.000477		
36.7	0.003508	42.1	0.002277	47.5	0.001518	52.9	0.00106	58.3	0.000783	63.7	0.000605	69.1	0.00047		
36.8	0.003466	42.2	0.002264	47.6	0.001509	53	0.001055	58.4	0.000787	63.8	0.000597	69.2	0.000467		
36.9	0.003434	42.3	0.002245	47.7	0.001489	53.1	0.001047	58.5	0.000771	63.9	0.000599	69.3	0.000468		
37	0.003398	42.4	0.002222	47.8	0.001487	53.2	0.001037	58.6	0.000761	64	0.000594	69.4	0.000465		
37.1	0.003362	42.5	0.002208	47.9	0.00148	53.3	0.001028	58.7	0.000764	64.1	0.000592	69.5	0.000464		
37.2	0.003343	42.6	0.002191	48	0.001468	53.4	0.001024	58.8	0.000753	64.2	0.000592	69.6	0.000459		
37.3	0.003325	42.7	0.002166	48.1	0.001462	53.5	0.001018	58.9	0.000751	64.3	0.000586	69.7	0.000459		

Output Signal (continued)

Run B0.5-1.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.007386	10.8	0.001308	16.2	0.001153	21.6	0.000731	27	0.000492
0.1	0.000051	5.5	0.007044	10.9	0.001291	16.3	0.001155	21.7	0.00073	27.1	0.000493
0.2	0.000068	5.6	0.006723	11	0.001279	16.4	0.001137	21.8	0.000735	27.2	0.000488
0.3	0.000122	5.7	0.006425	11.1	0.001257	16.5	0.001137	21.9	0.000726	27.3	0.000499
0.4	0.000414	5.8	0.00614	11.2	0.001221	16.6	0.001103	22	0.000727	27.4	0.000496
0.5	0.001272	5.9	0.005862	11.3	0.001212	16.7	0.00108	22.1	0.000728	27.5	0.000479
0.6	0.003065	6	0.005599	11.4	0.001219	16.8	0.001072	22.2	0.000725	27.6	0.00046
0.7	0.006072	6.1	0.005344	11.5	0.001205	16.9	0.001093	22.3	0.000727	27.7	0.000463
0.8	0.01036	6.2	0.005122	11.6	0.001194	17	0.001076	22.4	0.000727	27.8	0.000479
0.9	0.015796	6.3	0.004898	11.7	0.001179	17.1	0.001099	22.5	0.000728	27.9	0.000465
1	0.022143	6.4	0.004707	11.8	0.001178	17.2	0.001042	22.6	0.000722	28	0.000459
1.1	0.028993	6.5	0.004522	11.9	0.001169	17.3	0.001058	22.7	0.000729	28.1	0.000459
1.2	0.036042	6.6	0.004339	12	0.001159	17.4	0.001044	22.8	0.000726	28.2	0.000462
1.3	0.042942	6.7	0.004151	12.1	0.00115	17.5	0.001033	22.9	0.00072	28.3	0.000453
1.4	0.049461	6.8	0.003988	12.2	0.001131	17.6	0.001012	23	0.00071	28.4	0.000455
1.5	0.055454	6.9	0.003855	12.3	0.001117	17.7	0.000998	23.1	0.000717	28.5	0.000454
1.6	0.060522	7	0.003667	12.4	0.001121	17.8	0.000983	23.2	0.000704	28.6	0.000451
1.7	0.0644	7.1	0.003531	12.5	0.001144	17.9	0.00097	23.3	0.000702	28.7	0.000443
1.8	0.067043	7.2	0.003417	12.6	0.001138	18	0.000964	23.4	0.000699	28.8	0.00045
1.9	0.06839	7.3	0.00329	12.7	0.001135	18.1	0.000976	23.5	0.000691	28.9	0.000444
2	0.068564	7.4	0.003198	12.8	0.001129	18.2	0.000962	23.6	0.000691	29	0.00044
2.1	0.067763	7.5	0.003083	12.9	0.00112	18.3	0.000905	23.7	0.00068	29.1	0.000443
2.2	0.066069	7.6	0.002964	13	0.001159	18.4	0.000925	23.8	0.000672	29.2	0.000434
2.3	0.063736	7.7	0.002866	13.1	0.001148	18.5	0.000878	23.9	0.000664	29.3	0.000447
2.4	0.060908	7.8	0.002776	13.2	0.001136	18.6	0.000911	24	0.00066	29.4	0.000424
2.5	0.057668	7.9	0.002671	13.3	0.001125	18.7	0.000916	24.1	0.000658	29.5	0.000438
2.6	0.054234	8	0.002583	13.4	0.001137	18.8	0.000929	24.2	0.000652	29.6	0.000435
2.7	0.050653	8.1	0.002492	13.5	0.001134	18.9	0.000909	24.3	0.000643	29.7	0.00043
2.8	0.047022	8.2	0.002422	13.6	0.001139	19	0.000906	24.4	0.00065	29.8	0.000424
2.9	0.043448	8.3	0.002346	13.7	0.001161	19.1	0.000797	24.5	0.000635	29.9	0.000425
3	0.04002	8.4	0.002295	13.8	0.001147	19.2	0.000826	24.6	0.000634	30	0.000415
3.1	0.036519	8.5	0.002211	13.9	0.001141	19.3	0.000877	24.7	0.000623	30.1	0.000433
3.2	0.033555	8.6	0.002144	14	0.001149	19.4	0.000852	24.8	0.000614	30.2	0.000428
3.3	0.030854	8.7	0.002089	14.1	0.001148	19.5	0.000815	24.9	0.000604	30.3	0.000423
3.4	0.028374	8.8	0.002022	14.2	0.001153	19.6	0.000818	25	0.000598	30.4	0.000421
3.5	0.026109	8.9	0.001962	14.3	0.001143	19.7	0.000816	25.1	0.000587	30.5	0.000426
3.6	0.024028	9	0.00192	14.4	0.001152	19.8	0.00082	25.2	0.000571	30.6	0.000425
3.7	0.022127	9.1	0.001876	14.5	0.001172	19.9	0.000806	25.3	0.000567	30.7	0.000422
3.8	0.020378	9.2	0.001785	14.6	0.001171	20	0.000793	25.4	0.000559	30.8	0.000415
3.9	0.018792	9.3	0.001731	14.7	0.001149	20.1	0.000815	25.5	0.000543	30.9	0.000416
4	0.017387	9.4	0.00171	14.8	0.001135	20.2	0.000796	25.6	0.000536	31	0.000399
4.1	0.016136	9.5	0.001674	14.9	0.001114	20.3	0.000789	25.7	0.000544	31.1	0
4.2	0.015051	9.6	0.001633	15	0.001125	20.4	0.000789	25.8	0.000535		
4.3	0.014105	9.7	0.001602	15.1	0.001135	20.5	0.000788	25.9	0.000534		
4.4	0.013218	9.8	0.00157	15.2	0.001154	20.6	0.000783	26	0.000527		
4.5	0.012428	9.9	0.001539	15.3	0.001167	20.7	0.000768	26.1	0.000519		
4.6	0.011689	10	0.001502	15.4	0.001192	20.8	0.000754	26.2	0.000517		
4.7	0.011041	10.1	0.00147	15.5	0.001226	20.9	0.000738	26.3	0.000511		
4.8	0.010309	10.2	0.001436	15.6	0.001206	21	0.00073	26.4	0.00051		
4.9	0.009716	10.3	0.001407	15.7	0.001181	21.1	0.000731	26.5	0.000511		
5	0.00916	10.4	0.001379	15.8	0.001168	21.2	0.000724	26.6	0.000501		
5.1	0.008651	10.5	0.001353	15.9	0.001163	21.3	0.000726	26.7	0.000502		
5.2	0.008188	10.6	0.001332	16	0.001173	21.4	0.000729	26.8	0.000502		
5.3	0.007762	10.7	0.00132	16.1	0.001161	21.5	0.000737	26.9	0.000494		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
3.5	0	8.9	0.093992	14.3	0.028	19.7	0.00834
3.6	0.000407	9	0.092873	14.4	0.027283	19.8	0.008199
3.7	0.000493	9.1	0.091724	14.5	0.026585	19.9	0.008064
3.8	0.000773	9.2	0.090554	14.6	0.025878	20	0.007936
3.9	0.001413	9.3	0.08932	14.7	0.025211	20.1	0.007809
4	0.002681	9.4	0.087929	14.8	0.024574	20.2	0.007694
4.1	0.004805	9.5	0.086459	14.9	0.02396	20.3	0.007569
4.2	0.007836	9.6	0.084998	15	0.023382	20.4	0.007444
4.3	0.011685	9.7	0.083542	15.1	0.02281	20.5	0.007327
4.4	0.016477	9.8	0.082114	15.2	0.022212	20.6	0.007212
4.5	0.022133	9.9	0.080618	15.3	0.021626	20.7	0.00711
4.6	0.028432	10	0.079278	15.4	0.021023	20.8	0.007028
4.7	0.035181	10.1	0.077926	15.5	0.020433	20.9	0.006951
4.8	0.0422	10.2	0.076549	15.6	0.019902	21	0.006875
4.9	0.049236	10.3	0.075145	15.7	0.019388	21.1	0.006779
5	0.056102	10.4	0.073703	15.8	0.018921	21.2	0.006661
5.1	0.062603	10.5	0.072237	15.9	0.018474	21.3	0.006544
5.2	0.068818	10.6	0.070731	16	0.018042	21.4	0.006434
5.3	0.075343	10.7	0.069238	16.1	0.01763	21.5	0.006331
5.4	0.080882	10.8	0.067764	16.2	0.017228	21.6	0.006249
5.5	0.085515	10.9	0.066313	16.3	0.016826	21.7	0.006177
5.6	0.089403	11	0.064847	16.4	0.01642	21.8	0.006107
5.7	0.092671	11.1	0.063423	16.5	0.016031	21.9	0.006036
5.8	0.095322	11.2	0.062022	16.6	0.015648	22	0.005965
5.9	0.097428	11.3	0.06063	16.7	0.015264	22.1	0.005889
6	0.099107	11.4	0.059276	16.8	0.014908	22.2	0.00581
6.1	0.100455	11.5	0.057882	16.9	0.014564	22.3	0.005733
6.2	0.101569	11.6	0.05649	17	0.014233	22.4	0.005648
6.3	0.102513	11.7	0.05502	17.1	0.013916	22.5	0.005555
6.4	0.103282	11.8	0.053685	17.2	0.013612	22.6	0.005476
6.5	0.103905	11.9	0.052411	17.3	0.013329	22.7	0.005397
6.6	0.104359	12	0.051188	17.4	0.013042	22.8	0.005325
6.7	0.104692	12.1	0.050007	17.5	0.012767	22.9	0.005257
6.8	0.104937	12.2	0.048824	17.6	0.012474	23	0.005187
6.9	0.105079	12.3	0.047557	17.7	0.012212	23.1	0.005131
7	0.105179	12.4	0.046254	17.8	0.011973	23.2	0.005067
7.1	0.105227	12.5	0.044987	17.9	0.011745	23.3	0.005011
7.2	0.105207	12.6	0.043776	18	0.011516	23.4	0.004952
7.3	0.105128	12.7	0.04261	18.1	0.011286	23.5	0.004896
7.4	0.104986	12.8	0.041533	18.2	0.011049	23.6	0.004837
7.5	0.10474	12.9	0.040538	18.3	0.010788	23.7	0.004787
7.6	0.104438	13	0.039545	18.4	0.01055	23.8	0.00473
7.7	0.104063	13.1	0.038583	18.5	0.010326	23.9	0.004689
7.8	0.103604	13.2	0.037631	18.6	0.010136	24	0.004634
7.9	0.103027	13.3	0.036676	18.7	0.009962	24.1	0.00457
8	0.102449	13.4	0.03573	18.8	0.009781	24.2	0.004504
8.1	0.101777	13.5	0.034748	18.9	0.009615	24.3	0.004432
8.2	0.101083	13.6	0.033782	19	0.009459	24.4	0.004379
8.3	0.100292	13.7	0.03284	19.1	0.009304	24.5	0.004323
8.4	0.099439	13.8	0.031942	19.2	0.009148	24.6	0.004281
8.5	0.098535	13.9	0.031081	19.3	0.008981	24.7	0.004232
8.6	0.097511	14	0.030264	19.4	0.008806	24.8	0.004182
8.7	0.096418	14.1	0.0295	19.5	0.008648	24.9	0.004147
8.8	0.095287	14.2	0.028739	19.6	0.008491	25	0.004108

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
25.1	0.004061	30.5	0.002303	35.9	0.001399	41.3	0.000966	46.7	0.000729	52.1	0.000601	57.5	0.000506	62.9	0.000457
25.2	0.003987	30.6	0.002284	36	0.00139	41.4	0.000954	46.8	0.000731	52.2	0.000596	57.6	0.000510	63	0.000454
25.3	0.003938	30.7	0.002268	36.1	0.001373	41.5	0.000949	46.9	0.000728	52.3	0.000589	57.7	0.000509	63.1	0.000447
25.4	0.003894	30.8	0.002234	36.2	0.001371	41.6	0.000936	47	0.000725	52.4	0.000589	57.8	0.000509	63.2	0.000451
25.5	0.003851	30.9	0.002211	36.3	0.001367	41.7	0.000937	47.1	0.000725	52.5	0.000587	57.9	0.000507	63.3	0.000446
25.6	0.003804	31	0.002182	36.4	0.001359	41.8	0.000931	47.2	0.000726	52.6	0.000588	58	0.000505	63.4	0.000442
25.7	0.003765	31.1	0.002163	36.5	0.001356	41.9	0.000922	47.3	0.000711	52.7	0.000586	58.1	0.000510	63.5	0.000441
25.8	0.003721	31.2	0.002137	36.6	0.001339	42	0.000922	47.4	0.000708	52.8	0.000586	58.2	0.000508	63.6	0.000438
25.9	0.003683	31.3	0.002115	36.7	0.001329	42.1	0.000915	47.5	0.000708	52.9	0.000585	58.3	0.000500	63.7	0.000443
26	0.003649	31.4	0.002089	36.8	0.001318	42.2	0.000912	47.6	0.000699	53	0.000584	58.4	0.000503	63.8	0.000443
26.1	0.003621	31.5	0.002069	36.9	0.001311	42.3	0.000910	47.7	0.000701	53.1	0.000575	58.5	0.000508	63.9	0.000441
26.2	0.003578	31.6	0.002055	37	0.001295	42.4	0.000901	47.8	0.000696	53.2	0.000578	58.6	0.000507	64	0.000443
26.3	0.003539	31.7	0.002033	37.1	0.001286	42.5	0.000898	47.9	0.000694	53.3	0.000573	58.7	0.000501	64.1	0.000439
26.4	0.003502	31.8	0.002014	37.2	0.001272	42.6	0.000894	48	0.000695	53.4	0.000567	58.8	0.000499	64.2	0.000437
26.5	0.003459	31.9	0.001992	37.3	0.001264	42.7	0.000893	48.1	0.000692	53.5	0.000571	58.9	0.000497	64.3	0.000434
26.6	0.003426	32	0.001973	37.4	0.001256	42.8	0.000888	48.2	0.000691	53.6	0.000570	59	0.000500	64.4	0.000436
26.7	0.003398	32.1	0.00196	37.5	0.001245	42.9	0.000880	48.3	0.000689	53.7	0.000568	59.1	0.000488	64.5	0.000440
26.8	0.003355	32.2	0.001943	37.6	0.001232	43	0.000878	48.4	0.000686	53.8	0.000569	59.2	0.000490	64.6	0.000445
26.9	0.003323	32.3	0.001926	37.7	0.001223	43.1	0.000871	48.5	0.000682	53.9	0.000569	59.3	0.000490	64.7	0.000434
27	0.003282	32.4	0.001906	37.8	0.001213	43.2	0.000869	48.6	0.000678	54	0.000562	59.4	0.000491	64.8	0.000438
27.1	0.003236	32.5	0.001894	37.9	0.001211	43.3	0.000864	48.7	0.000670	54.1	0.000568	59.5	0.000488	64.9	0.000433
27.2	0.003194	32.6	0.001876	38	0.001199	43.4	0.000865	48.8	0.000673	54.2	0.000566	59.6	0.000484	65	0.000426
27.3	0.003155	32.7	0.001852	38.1	0.001192	43.5	0.000854	48.9	0.000663	54.3	0.000558	59.7	0.000485	65.1	0.000427
27.4	0.003122	32.8	0.001825	38.2	0.001186	43.6	0.000850	49	0.000659	54.4	0.000559	59.8	0.000480	65.2	0.000427
27.5	0.003084	32.9	0.001801	38.3	0.001179	43.7	0.000841	49.1	0.000662	54.5	0.000558	59.9	0.000483	65.3	0.000424
27.6	0.003069	33	0.001781	38.4	0.001169	43.8	0.000846	49.2	0.000665	54.6	0.000551	60	0.000478	65.4	0.000422
27.7	0.003044	33.1	0.001766	38.5	0.001158	43.9	0.000839	49.3	0.000661	54.7	0.000552	60.1	0.000480	65.5	0.000428
27.8	0.00302	33.2	0.001752	38.6	0.001142	44	0.000839	49.4	0.000657	54.8	0.000547	60.2	0.000480	65.6	0.000427
27.9	0.002992	33.3	0.001732	38.7	0.001133	44.1	0.000831	49.5	0.000656	54.9	0.000548	60.3	0.000478	65.7	0.000426
28	0.002962	33.4	0.001727	38.8	0.001126	44.2	0.000826	49.6	0.000655	55	0.000545	60.4	0.000473	65.8	0.000424
28.1	0.00293	33.5	0.001717	38.9	0.00112	44.3	0.000817	49.7	0.000653	55.1	0.000546	60.5	0.000473	65.9	0.000421
28.2	0.002871	33.6	0.0017	39	0.001112	44.4	0.000808	49.8	0.000650	55.2	0.000539	60.6	0.000477	66	0.000421
28.3	0.002838	33.7	0.001685	39.1	0.001111	44.5	0.000801	49.9	0.000649	55.3	0.000540	60.7	0.000471	66.1	0.000421
28.4	0.002806	33.8	0.00167	39.2	0.001103	44.6	0.000800	50	0.000650	55.4	0.000544	60.8	0.000469	66.2	0.000419
28.5	0.002772	33.9	0.001658	39.3	0.001102	44.7	0.000798	50.1	0.000646	55.5	0.000537	60.9	0.000464	66.3	0.000414
28.6	0.002747	34	0.001643	39.4	0.001089	44.8	0.000799	50.2	0.000643	55.6	0.000539	61	0.000467	66.4	0.000417
28.7	0.00272	34.1	0.001628	39.5	0.001084	44.9	0.000792	50.3	0.000640	55.7	0.000543	61.1	0.000465	66.5	0.000416
28.8	0.002695	34.2	0.001607	39.6	0.001079	45	0.000789	50.4	0.000632	55.8	0.000538	61.2	0.000461	66.6	0.000418
28.9	0.002677	34.3	0.0016	39.7	0.001072	45.1	0.000794	50.5	0.000628	55.9	0.000534	61.3	0.000463	66.7	0.000415
29	0.002653	34.4	0.001584	39.8	0.001062	45.2	0.000789	50.6	0.000625	56	0.000541	61.4	0.000461	66.8	0.000415
29.1	0.002622	34.5	0.00157	39.9	0.001051	45.3	0.000786	50.7	0.000624	56.1	0.000531	61.5	0.000465	66.9	0.000414
29.2	0.002593	34.6	0.00156	40	0.001043	45.4	0.000783	50.8	0.000623	56.2	0.000536	61.6	0.000462	67	0.000415
29.3	0.002577	34.7	0.001553	40.1	0.001039	45.5	0.000779	50.9	0.000622	56.3	0.000529	61.7	0.000457	67.1	0.000415
29.4	0.002552	34.8	0.001539	40.2	0.001033	45.6	0.000769	51	0.000618	56.4	0.000524	61.8	0.000456	67.2	0.000420
29.5	0.002534	34.9	0.001524	40.3	0.001027	45.7	0.000772	51.1	0.000619	56.5	0.000530	61.9	0.000460	67.3	0.000412
29.6	0.002513	35	0.001511	40.4	0.00102	45.8	0.000765	51.2	0.000611	56.6	0.000525	62	0.000455	67.4	0.000411
29.7	0.00249	35.1	0.001505	40.5	0.001007	45.9	0.000760	51.3	0.000611	56.7	0.000527	62.1	0.000459	67.5	0.000411
29.8	0.002456	35.2	0.001491	40.6	0.001007	46	0.000755	51.4	0.000610	56.8	0.000528	62.2	0.000457	67.6	0.000410
29.9	0.002418	35.3	0.001482	40.7	0.001001	46.1	0.000746	51.5	0.000606	56.9	0.000525	62.3	0.000461	67.7	0.000413
30	0.002387	35.4	0.001469	40.8	0.000997	46.2	0.000747	51.6	0.000605	57	0.000522	62.4	0.000459	67.8	0.000410
30.1	0.002361	35.5	0.001455	40.9	0.000995	46.3	0.000745	51.7	0.000605	57.1	0.000521	62.5	0.000459	67.9	0
30.2	0.002341	35.6	0.001443	41	0.000988	46.4	0.000741	51.8	0.000603	57.2	0.000519	62.6	0.000460		
30.3	0.002329	35.7	0.001426	41.1	0.000985	46.5	0.000739	51.9	0.000599	57.3	0.000520	62.7	0.000454		
30.4	0.002318	35.8	0.001414	41.2	0.000979	46.6	0.000735	52	0.000595	57.4	0.000511	62.8	0.000454		

Run B0.5-2.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.00452	10.8	0.001872	16.2	0.00121
0.1	0.000254	5.5	0.004373	10.9	0.001866	16.3	0.001198
0.2	0.000851	5.6	0.004221	11	0.001857	16.4	0.001185
0.3	0.002807	5.7	0.004072	11.1	0.00185	16.5	0.001172
0.4	0.006973	5.8	0.003929	11.2	0.001842	16.6	0.001162
0.5	0.019729	5.9	0.003789	11.3	0.001843	16.7	0.001148
0.6	0.029527	6	0.003649	11.4	0.001844	16.8	0.001134
0.7	0.040271	6.1	0.003509	11.5	0.001842	16.9	0.001115
0.8	0.050829	6.2	0.003384	11.6	0.001845	17	0.001105
0.9	0.060413	6.3	0.003263	11.7	0.001829	17.1	0.001097
1	0.06831	6.4	0.003164	11.8	0.001814	17.2	0.001086
1.1	0.073899	6.5	0.003072	11.9	0.001793	17.3	0.001074
1.2	0.076888	6.6	0.002997	12	0.00178	17.4	0.001058
1.3	0.077497	6.7	0.002921	12.1	0.001765	17.5	0.001038
1.4	0.076129	6.8	0.002838	12.2	0.001754	17.6	0.00102
1.5	0.073181	6.9	0.002765	12.3	0.001743	17.7	0.001008
1.6	0.068995	7	0.00268	12.4	0.001725	17.8	0.000994
1.7	0.063946	7.1	0.002607	12.5	0.001706	17.9	0.000977
1.8	0.058474	7.2	0.002543	12.6	0.001692	18	0.000967
1.9	0.052986	7.3	0.002483	12.7	0.001684	18.1	0.000954
2	0.047766	7.4	0.002439	12.8	0.001676	18.2	0.000944
2.1	0.042956	7.5	0.00239	12.9	0.001662	18.3	0.000931
2.2	0.038548	7.6	0.002356	13	0.00164	18.4	0.000916
2.3	0.034559	7.7	0.002311	13.1	0.001625	18.5	0
2.4	0.030954	7.8	0.00228	13.2	0.001603		
2.5	0.027433	7.9	0.002237	13.3	0.001589		
2.6	0.024594	8	0.002191	13.4	0.001574		
2.7	0.022146	8.1	0.002158	13.5	0.001553		
2.8	0.020017	8.2	0.002121	13.6	0.00154		
2.9	0.018219	8.3	0.002095	13.7	0.001527		
3	0.016664	8.4	0.00207	13.8	0.001516		
3.1	0.015354	8.5	0.002055	13.9	0.001495		
3.2	0.014205	8.6	0.002023	14	0.001481		
3.3	0.013188	8.7	0.001999	14.1	0.001461		
3.4	0.012292	8.8	0.001982	14.2	0.001444		
3.5	0.011475	8.9	0.001958	14.3	0.001432		
3.6	0.01074	9	0.001943	14.4	0.001423		
3.7	0.010084	9.1	0.001928	14.5	0.001408		
3.8	0.009458	9.2	0.001923	14.6	0.001392		
3.9	0.00888	9.3	0.001918	14.7	0.001375		
4	0.008337	9.4	0.001909	14.8	0.001368		
4.1	0.00766	9.5	0.0019	14.9	0.001358		
4.2	0.007286	9.6	0.001891	15	0.001351		
4.3	0.006979	9.7	0.001887	15.1	0.001345		
4.4	0.0067	9.8	0.00188	15.2	0.001326		
4.5	0.006428	9.9	0.001881	15.3	0.001302		
4.6	0.006147	10	0.001873	15.4	0.001294		
4.7	0.005872	10.1	0.001875	15.5	0.001276		
4.8	0.005599	10.2	0.00186	15.6	0.001269		
4.9	0.005367	10.3	0.001861	15.7	0.001261		
5	0.00515	10.4	0.001857	15.8	0.001257		
5.1	0.004972	10.5	0.001865	15.9	0.001247		
5.2	0.00481	10.6	0.001866	16	0.001243		
5.3	0.00467	10.7	0.001871	16.1	0.001235		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
2.4	0.000483	7.8	0.061407	13.2	0.013543	18.6	0.005472
2.5	0.000522	7.9	0.05988	13.3	0.013259	18.7	0.005398
2.6	0.001004	8	0.058337	13.4	0.012979	18.8	0.005329
2.7	0.002995	8.1	0.0568	13.5	0.012719	18.9	0.005266
2.8	0.007628	8.2	0.055341	13.6	0.012448	19	0.005202
2.9	0.015312	8.3	0.053919	13.7	0.012176	19.1	0.005138
3	0.025699	8.4	0.052462	13.8	0.011917	19.2	0.005068
3.1	0.038526	8.5	0.050968	13.9	0.011679	19.3	0.005004
3.2	0.053874	8.6	0.049505	14	0.011449	19.4	0.004937
3.3	0.070743	8.7	0.048121	14.1	0.01122	19.5	0.004879
3.4	0.087063	8.8	0.046797	14.2	0.010978	19.6	0.004817
3.5	0.101455	8.9	0.045517	14.3	0.010753	19.7	0.004753
3.6	0.113472	9	0.044223	14.4	0.010555	19.8	0.004691
3.7	0.123156	9.1	0.042893	14.5	0.010373	19.9	0.004627
3.8	0.130804	9.2	0.041573	14.6	0.010199	20	0.004571
3.9	0.136145	9.3	0.040305	14.7	0.010002	20.1	0.004517
4	0.139802	9.4	0.039133	14.8	0.009791	20.2	0.004455
4.1	0.141875	9.5	0.03804	14.9	0.009593	20.3	0.004399
4.2	0.14138	9.6	0.036932	15	0.009418	20.4	0.004349
4.3	0.139605	9.7	0.0358	15.1	0.00926	20.5	0.004292
4.4	0.136749	9.8	0.034682	15.2	0.009123	20.6	0.004242
4.5	0.133616	9.9	0.033643	15.3	0.008998	20.7	0.004184
4.6	0.130385	10	0.032675	15.4	0.008864	20.8	0.004134
4.7	0.126781	10.1	0.031752	15.5	0.008706	20.9	0.004085
4.8	0.123047	10.2	0.030845	15.6	0.008535	21	0.004037
4.9	0.119475	10.3	0.029929	15.7	0.008371	21.1	0.003987
5	0.115926	10.4	0.028997	15.8	0.00824	21.2	0.003943
5.1	0.112511	10.5	0.02802	15.9	0.008123	21.3	0.003893
5.2	0.109529	10.6	0.027174	16	0.008009	21.4	0.003835
5.3	0.106834	10.7	0.026396	16.1	0.007871	21.5	0.003787
5.4	0.104317	10.8	0.025673	16.2	0.007731	21.6	0.003741
5.5	0.101859	10.9	0.024937	16.3	0.007599	21.7	0.0037
5.6	0.099429	11	0.024202	16.4	0.00747	21.8	0.00366
5.7	0.097275	11.1	0.023478	16.5	0.007367	21.9	0.003611
5.8	0.095328	11.2	0.022796	16.6	0.007258	22	0.003572
5.9	0.093383	11.3	0.022166	16.7	0.007159	22.1	0.003525
6	0.091475	11.4	0.021564	16.8	0.007064	22.2	0.003482
6.1	0.089599	11.5	0.020961	16.9	0.006969	22.3	0.003446
6.2	0.087703	11.6	0.020379	17	0.006855	22.4	0.003407
6.3	0.085819	11.7	0.01984	17.1	0.006732	22.5	0.003369
6.4	0.084016	11.8	0.019357	17.2	0.006631	22.6	0.003324
6.5	0.082287	11.9	0.018881	17.3	0.006541	22.7	0.003281
6.6	0.080648	12	0.018379	17.4	0.006458	22.8	0.003236
6.7	0.079049	12.1	0.017865	17.5	0.00637	22.9	0.003198
6.8	0.077396	12.2	0.017392	17.6	0.006277	23	0.003164
6.9	0.075687	12.3	0.016937	17.7	0.00619	23.1	0.003129
7	0.073974	12.4	0.016506	17.8	0.006103	23.2	0.003097
7.1	0.072279	12.5	0.016053	17.9	0.006016	23.3	0.003056
7.2	0.070667	12.6	0.015665	18	0.005936	23.4	0.00302
7.3	0.069076	12.7	0.015294	18.1	0.005851	23.5	0.002991
7.4	0.067484	12.8	0.014911	18.2	0.005766	23.6	0.002956
7.5	0.065892	12.9	0.014546	18.3	0.005684	23.7	0.002914
7.6	0.064336	13	0.014192	18.4	0.005607	23.8	0.002879
7.7	0.062878	13.1	0.013842	18.5	0.00554	23.9	0.002843

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
24	0.002802	29.4	0.001606	34.8	0.00107	40.2	0.000795	45.6	0.00064
24.1	0.00278	29.5	0.001596	34.9	0.001063	40.3	0.000792	45.7	0.000638
24.2	0.002749	29.6	0.001577	35	0.001056	40.4	0.000788	45.8	0.000632
24.3	0.002726	29.7	0.001563	35.1	0.001047	40.5	0.000784	45.9	0.000632
24.4	0.002693	29.8	0.001546	35.2	0.001044	40.6	0.000779	46	0.000634
24.5	0.002653	29.9	0.001543	35.3	0.001039	40.7	0.000775	46.1	0.000632
24.6	0.002626	30	0.001527	35.4	0.001024	40.8	0.000775	46.2	0.000629
24.7	0.002591	30.1	0.001512	35.5	0.001018	40.9	0.000772	46.3	0.000627
24.8	0.002562	30.2	0.001506	35.6	0.001014	41	0.00077	46.4	0.000623
24.9	0.002538	30.3	0.001489	35.7	0.001003	41.1	0.000766	46.5	0.000624
25	0.002508	30.4	0.001478	35.8	0.001004	41.2	0.000757	46.6	0.000617
25.1	0.002481	30.5	0.001465	35.9	0.001006	41.3	0.000758	46.7	0.000621
25.2	0.002452	30.6	0.001454	36	0.000991	41.4	0.000752	46.8	0.000617
25.3	0.002429	30.7	0.001443	36.1	0.000984	41.5	0.000746	46.9	0.000615
25.4	0.002402	30.8	0.001429	36.2	0.00098	41.6	0.000749	47	0.000615
25.5	0.002383	30.9	0.00142	36.3	0.000971	41.7	0.000745	47.1	0.000607
25.6	0.002365	31	0.001414	36.4	0.000971	41.8	0.000744	47.2	0.000607
25.7	0.002336	31.1	0.001394	36.5	0.000962	41.9	0.000744	47.3	0.000603
25.8	0.002303	31.2	0.001381	36.6	0.00096	42	0.000738	47.4	0.000605
25.9	0.002268	31.3	0.00137	36.7	0.000952	42.1	0.00073	47.5	0.000603
26	0.00224	31.4	0.001357	36.8	0.000944	42.2	0.000731	47.6	0.000598
26.1	0.002219	31.5	0.001349	36.9	0.00094	42.3	0.000729	47.7	0.000595
26.2	0.002193	31.6	0.001336	37	0.00093	42.4	0.000722	47.8	0.000596
26.3	0.002177	31.7	0.001328	37.1	0.000932	42.5	0.000722	47.9	0.000593
26.4	0.002161	31.8	0.001316	37.2	0.000927	42.6	0.000721	48	0.000592
26.5	0.00213	31.9	0.001306	37.3	0.000921	42.7	0.000714	48.1	0.000587
26.6	0.002101	32	0.001294	37.4	0.000912	42.8	0.000713	48.2	0.000589
26.7	0.002081	32.1	0.001288	37.5	0.000912	42.9	0.000705	48.3	0.00059
26.8	0.002054	32.2	0.001279	37.6	0.000901	43	0.000709	48.4	0.000587
26.9	0.002039	32.3	0.001273	37.7	0.000901	43.1	0.000709	48.5	0.000585
27	0.002012	32.4	0.001257	37.8	0.00089	43.2	0.000705	48.6	0.000583
27.1	0.001996	32.5	0.001246	37.9	0.000889	43.3	0.000702	48.7	0.000578
27.2	0.001972	32.6	0.001236	38	0.00088	43.4	0.000698	48.8	0.000576
27.3	0.001952	32.7	0.001228	38.1	0.000874	43.5	0.000693	48.9	0.000573
27.4	0.001933	32.8	0.001227	38.2	0.00087	43.6	0.00069	49	0.000569
27.5	0.001916	32.9	0.001214	38.3	0.000869	43.7	0.000687	49.1	0.000574
27.6	0.001902	33	0.001203	38.4	0.000865	43.8	0.000689	49.2	0.00057
27.7	0.001886	33.1	0.001192	38.5	0.00086	43.9	0.000681	49.3	0.000566
27.8	0.001864	33.2	0.001187	38.6	0.00086	44	0.000687	49.4	0.000565
27.9	0.00184	33.3	0.001182	38.7	0.000857	44.1	0.000683	49.5	0.000562
28	0.001825	33.4	0.00117	38.8	0.000851	44.2	0.000678	49.6	0.000562
28.1	0.001806	33.5	0.001164	38.9	0.000845	44.3	0.000673	49.7	0.00056
28.2	0.001788	33.6	0.001153	39	0.00084	44.4	0.000667	49.8	0.000561
28.3	0.00177	33.7	0.001148	39.1	0.000835	44.5	0.00067	49.9	0.000555
28.4	0.001754	33.8	0.001143	39.2	0.000833	44.6	0.000662	50	0
28.5	0.001737	33.9	0.001133	39.3	0.000828	44.7	0.000665		
28.6	0.001722	34	0.00113	39.4	0.000826	44.8	0.000664		
28.7	0.001705	34.1	0.001114	39.5	0.000819	44.9	0.000665		
28.8	0.001697	34.2	0.001113	39.6	0.000818	45	0.000653		
28.9	0.001679	34.3	0.001105	39.7	0.000817	45.1	0.000655		
29	0.001668	34.4	0.001102	39.8	0.000811	45.2	0.000652		
29.1	0.001652	34.5	0.001088	39.9	0.000808	45.3	0.000651		
29.2	0.001633	34.6	0.001079	40	0.000807	45.4	0.000648		
29.3	0.00162	34.7	0.001074	40.1	0.000795	45.5	0.000647		

Run B0.8-0.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	27	0.001076
0.5	0.000163	27.5	0.000949
1	0.000635	28	0.000839
1.5	0.00237	28.5	0.000739
2	0.006015	29	0.000655
2.5	0.01147	29.5	0.000579
3	0.018183	30	0.000515
3.5	0.025393	30.5	0.000456
4	0.032339	31	0.000413
4.5	0.038428	31.5	0
5	0.043097		
5.5	0.045864		
6	0.046752		
6.5	0.046246		
7	0.044533		
7.5	0.042176		
8	0.039531		
8.5	0.036803		
9	0.034218		
9.5	0.031947		
10	0.029889		
10.5	0.027932		
11	0.026112		
11.5	0.02457		
12	0.023174		
12.5	0.0218		
13	0.020516		
13.5	0.019273		
14	0.018025		
14.5	0.01677		
15	0.015596		
15.5	0.01446		
16	0.013321		
16.5	0.012224		
17	0.011232		
17.5	0.010305		
18	0.009404		
18.5	0.008537		
19	0.007715		
19.5	0.006906		
20	0.006079		
20.5	0.005329		
21	0.004707		
21.5	0.004192		
22	0.003755		
22.5	0.003366		
23	0.003002		
23.5	0.002654		
24	0.002328		
24.5	0.002031		
25	0.001789		
25.5	0.001583		
26	0.001391		
26.5	0.001226		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
18	0	45	0.05552
18.5	0.000093	45.5	0.05385
19	0.00014	46	0.052068
19.5	0.000244	46.5	0.050362
20	0.000419	47	0.048961
20.5	0.000692	47.5	0.04757
21	0.001112	48	0.045854
21.5	0.001677	48.5	0.043961
22	0.002411	49	0.042427
22.5	0.003319	49.5	0.040891
23	0.004441	50	0.039517
23.5	0.005758	50.5	0.038236
24	0.00725	51	0.036807
24.5	0.008959	51.5	0.035354
25	0.010881	52	0.033965
25.5	0.013026	52.5	0.032521
26	0.015376	53	0.031295
26.5	0.017949	53.5	0.030126
27	0.020683	54	0.029031
27.5	0.023518	54.5	0.028015
28	0.026471	55	0.026961
28.5	0.02957	55.5	0.025899
29	0.032716	56	0.024834
29.5	0.035737	56.5	0.023929
30	0.038735	57	0.023086
30.5	0.041767	57.5	0.022183
31	0.04473	58	0.021271
31.5	0.047709	58.5	0.020466
32	0.050666	59	0.019746
32.5	0.053469	59.5	0.01905
33	0.056042	60	0.018359
33.5	0.058412	60.5	0.017701
34	0.060258	61	0.017045
34.5	0.062004	61.5	0.016444
35	0.063916	62	0.015857
35.5	0.065319	62.5	0.015224
36	0.066875	63	0.014689
36.5	0.067628	63.5	0.014177
37	0.068174	64	0.013764
37.5	0.068722	64.5	0.013283
38	0.069085	65	0.012812
38.5	0.069007	65.5	0.012335
39	0.068622	66	0.011947
39.5	0.068038	66.5	0.011564
40	0.06751	67	0.011137
40.5	0.067051	67.5	0.010731
41	0.066251	68	0.010377
41.5	0.06536	68.5	0.010077
42	0.064249	69	0.00982
42.5	0.062929	69.5	0.009516
43	0.061344	70	0.009209
43.5	0.059881	70.5	0.008875
44	0.058473	71	0.008563
44.5	0.05703	71.5	0.008278

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)
72	0.008035	99	0.002058
72.5	0.007792	99.5	0.002008
73	0.007576	100	0.001973
73.5	0.007351	100.5	0.001932
74	0.007106	101	0.00191
74.5	0.006879	101.5	0.00188
75	0.006675	102	0.001869
75.5	0.006526	102.5	0.001822
76	0.006365	103	0.00178
76.5	0.006137	103.5	0.001753
77	0.005934	104	0.00172
77.5	0.005772	104.5	0.001687
78	0.00562	105	0.001636
78.5	0.005504	105.5	0.001604
79	0.005343	106	0.001582
79.5	0.005191	106.5	0.001566
80	0.005032	107	0.001544
80.5	0.004872	107.5	0.001524
81	0.004732	108	0.00149
81.5	0.004612	108.5	0.001454
82	0.004492	109	0.001417
82.5	0.004386	109.5	0.001397
83	0.004286	110	0.001372
83.5	0.004175	110.5	0.001351
84	0.00406	111	0.001337
84.5	0.00396	111.5	0.001314
85	0.003865	112	0.001289
85.5	0.003769	112.5	0.00127
86	0.003661	113	0.001252
86.5	0.003555	113.5	0.001231
87	0.003475	114	0.001208
87.5	0.003408	114.5	0.001176
88	0.003332	115	0.001157
88.5	0.003253	115.5	0.001143
89	0.00318	116	0.001133
89.5	0.003102	116.5	0.001113
90	0.003037	117	0.0011
90.5	0.002963	117.5	0.001078
91	0.002891	118	0.001061
91.5	0.002829	118.5	0.001043
92	0.002763	119	0.00102
92.5	0.00272	119.5	0.001004
93	0.002652	120	0.000993
93.5	0.002587	120.5	0.000987
94	0.002544	121	0.00097
94.5	0.002488	121.5	0.000953
95	0.002434	122	0.000934
95.5	0.002364	122.5	0.000924
96	0.002306	123	0.000913
96.5	0.00226	123.5	0.000896
97	0.002225	124	0.00087
97.5	0.002197	124.5	0.000856
98	0.002164	125	0.00085
98.5	0.002131	125.5	0.000845

Time (s)	Current (μA)
126	0.000835
126.5	0.000829
127	0.000812
127.5	0.000795
128	0.000778
128.5	0.000771
129	0.000756
129.5	0.000748
130	0.000745
130.5	0.000726
131	0.000712
131.5	0.000708
132	0.000704
132.5	0.000697
133	0.000681
133.5	0.000662
134	0.00063
134.5	0.000642
135	0.000658
135.5	0.000664
136	0.000638
136.5	0.00062
137	0.00059
137.5	0.000589
138	0.000588
138.5	0.000588
139	0.000578
139.5	0.000572
140	0.000565
140.5	0.000554
141	0.000545
141.5	0.000543
142	0.000537
142.5	0.000524
143	0.000511
143.5	0.000506
144	0.000508
144.5	0.0005
145	0.000491
145.5	0.000486
146	0.000477
146.5	0.000472
147	0.000402
147.5	0.000463
148	0.000469
148.5	0.000459
149	0.000449
149.5	0.000444
150	0.000432
150.5	0.000423
151	0

Run B0.8-0.75

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	13.75	0.006491
0.25	0.000225	14	0.006068
0.5	0.001079	14.25	0.005657
0.75	0.003185	14.5	0.005291
1	0.006766	14.75	0.004938
1.25	0.01158	15	0.004589
1.5	0.017103	15.25	0.004237
1.75	0.023082	15.5	0.00389
2	0.029224	15.75	0.003549
2.25	0.035064	16	0.003231
2.5	0.040274	16.25	0.002933
2.75	0.044724	16.5	0.002663
3	0.048029	16.75	0.002402
3.25	0.050397	17	0.002159
3.5	0.051553	17.25	0.001937
3.75	0.051727	17.5	0.001739
4	0.051065	17.75	0.001558
4.25	0.049702	18	0.001402
4.5	0.047893	18.25	0.001253
4.75	0.045756	18.5	0.00112
5	0.043263	18.75	0.001002
5.25	0.040768	19	0.000892
5.5	0.038217	19.25	0.000805
5.75	0.03583	19.5	0.000707
6	0.03358	19.75	0.000627
6.25	0.031498	20	0.000554
6.5	0.029647	20.25	0.000484
6.75	0.027996	20.5	0.000432
7	0.02646	20.75	0.000375
7.25	0.025066	21	0
7.5	0.023724		
7.75	0.022511		
8	0.021565		
8.25	0.020737		
8.5	0.019962		
8.75	0.01918		
9	0.018362		
9.25	0.017586		
9.5	0.016835		
9.75	0.016168		
10	0.015576		
10.25	0.014881		
10.5	0.014131		
10.75	0.013353		
11	0.012586		
11.25	0.011849		
11.5	0.011139		
11.75	0.010516		
12	0.009948		
12.25	0.009421		
12.5	0.00895		
12.75	0.008474		
13	0.007985		
13.25	0.007482		
13.5	0.006966		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
11.5	0	25.25	0.075978	39	0.020975	52.75	0.006236	66.5	0.002514
11.75	0.000351	25.5	0.07524	39.25	0.020473	53	0.006108	66.75	0.002477
12	0.000415	25.75	0.074443	39.5	0.019958	53.25	0.005984	67	0.002442
12.25	0.000558	26	0.073385	39.75	0.019451	53.5	0.005866	67.25	0.002408
12.5	0.000831	26.25	0.072371	40	0.018944	53.75	0.005763	67.5	0.002386
12.75	0.00125	26.5	0.071432	40.25	0.018441	54	0.005652	67.75	0.002358
13	0.001843	26.75	0.070355	40.5	0.017983	54.25	0.005542	68	0.00233
13.25	0.002647	27	0.069306	40.75	0.01753	54.5	0.005431	68.25	0.002312
13.5	0.003671	27.25	0.068197	41	0.017137	54.75	0.005318	68.5	0.00228
13.75	0.004935	27.5	0.067154	41.25	0.016797	55	0.005219	68.75	0.002251
14	0.006431	27.75	0.066099	41.5	0.016442	55.25	0.005131	69	0.002218
14.25	0.008143	28	0.064764	41.75	0.01606	55.5	0.005042	69.25	0.002193
14.5	0.010016	28.25	0.063435	42	0.015626	55.75	0.004963	69.5	0.00217
14.75	0.012061	28.5	0.062131	42.25	0.015217	56	0.004877	69.75	0.00214
15	0.014268	28.75	0.06085	42.5	0.01491	56.25	0.004788	70	0.002116
15.25	0.01655	29	0.059757	42.75	0.014586	56.5	0.004697	70.25	0.002095
15.5	0.019005	29.25	0.058544	43	0.014288	56.75	0.004603	70.5	0.002071
15.75	0.021572	29.5	0.057235	43.25	0.01398	57	0.004523	70.75	0.002053
16	0.024088	29.75	0.055847	43.5	0.013646	57.25	0.004425	71	0.002036
16.25	0.026652	30	0.054328	43.75	0.013348	57.5	0.004344	71.25	0.002007
16.5	0.029212	30.25	0.053038	44	0.013035	57.75	0.004274	71.5	0.001991
16.75	0.03182	30.5	0.051805	44.25	0.012735	58	0.004205	71.75	0.001957
17	0.034451	30.75	0.050546	44.5	0.012427	58.25	0.004143	72	0.001935
17.25	0.037005	31	0.049347	44.75	0.012111	58.5	0.004072	72.25	0.001924
17.5	0.03948	31.25	0.048169	45	0.011856	58.75	0.003996	72.5	0.00019
17.75	0.041885	31.5	0.046949	45.25	0.011593	59	0.003924	72.75	0.001879
18	0.044365	31.75	0.045865	45.5	0.011341	59.25	0.003848	73	0.001854
18.25	0.046999	32	0.044668	45.75	0.01112	59.5	0.003793	73.25	0.001829
18.5	0.049627	32.25	0.043495	46	0.010896	59.75	0.00374	73.5	0.001806
18.75	0.052148	32.5	0.042326	46.25	0.010685	60	0.003686	73.75	0.001793
19	0.054617	32.75	0.041141	46.5	0.010478	60.25	0.003628	74	0.001781
19.25	0.056915	33	0.039995	46.75	0.010226	60.5	0.003554	74.25	0.00177
19.5	0.059095	33.25	0.038988	47	0.010003	60.75	0.003489	74.5	0.001752
19.75	0.061173	33.5	0.037933	47.25	0.009791	61	0.003433	74.75	0.001731
20	0.063063	33.75	0.037029	47.5	0.009591	61.25	0.003374	75	0.001719
20.25	0.064873	34	0.036074	47.75	0.009401	61.5	0.003333	75.25	0.001693
20.5	0.066565	34.25	0.035083	48	0.009186	61.75	0.003289	75.5	0.001672
20.75	0.068119	34.5	0.034073	48.25	0.008975	62	0.00324	75.75	0.001652
21	0.069601	34.75	0.033074	48.5	0.008778	62.25	0.003196	76	0.001633
21.25	0.071008	35	0.032179	48.75	0.008578	62.5	0.003144	76.25	0.001617
21.5	0.072284	35.25	0.031348	49	0.008405	62.75	0.003095	76.5	0.001601
21.75	0.073467	35.5	0.030474	49.25	0.008242	63	0.003053	76.75	0.00159
22	0.074351	35.75	0.029638	49.5	0.008062	63.25	0.002995	77	0.001575
22.25	0.075132	36	0.028762	49.75	0.007917	63.5	0.002954	77.25	0.001557
22.5	0.07591	36.25	0.027966	50	0.007752	63.75	0.002904	77.5	0.001544
22.75	0.076644	36.5	0.027247	50.25	0.007607	64	0.002864	77.75	0.001525
23	0.077301	36.75	0.026555	50.5	0.00746	64.25	0.002831	78	0.00151
23.25	0.07797	37	0.025922	50.75	0.007308	64.5	0.002792	78.25	0.001506
23.5	0.077835	37.25	0.025294	51	0.007152	64.75	0.002762	78.5	0.001492
23.75	0.077587	37.5	0.024638	51.25	0.006996	65	0.002728	78.75	0.001482
24	0.077362	37.75	0.024009	51.5	0.006854	65.25	0.002682	79	0.001457
24.25	0.077165	38	0.023349	51.75	0.006735	65.5	0.002647	79.25	0.001438
24.5	0.077098	38.25	0.022702	52	0.006592	65.75	0.002608	79.5	0.001424
24.75	0.076862	38.5	0.022119	52.25	0.006486	66	0.002579	79.75	0.001409
25	0.076544	38.75	0.021522	52.5	0.006368	66.25	0.002555	80	0.001395

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
80.25	0.001392	94	0.000853	107.75	0.000581
80.5	0.001379	94.25	0.000844	108	0.000574
80.75	0.001369	94.5	0.000832	108.25	0.000571
81	0.001349	94.75	0.000834	108.5	0.000566
81.25	0.001332	95	0.000829	108.75	0.000564
81.5	0.001319	95.25	0.00082	109	0.000566
81.75	0.001302	95.5	0.000812	109.25	0.000558
82	0.001289	95.75	0.0008	109.5	0.000553
82.25	0.00128	96	0.000794	109.75	0.000544
82.5	0.001268	96.25	0.000792	110	0.000541
82.75	0.001256	96.5	0.000788	110.25	0.000537
83	0.001248	96.75	0.000786	110.5	0.000537
83.25	0.001239	97	0.000783	110.75	0.000536
83.5	0.001223	97.25	0.000775	111	0.00054
83.75	0.001213	97.5	0.000764	111.25	0.000532
84	0.001202	97.75	0.000749	111.5	0.000532
84.25	0.001193	98	0.000752	111.75	0.00053
84.5	0.001183	98.25	0.000754	112	0.000524
84.75	0.00117	98.5	0.00075	112.25	0.00052
85	0.001157	98.75	0.000739	112.5	0.000514
85.25	0.001145	99	0.000731	112.75	0.00051
85.5	0.001132	99.25	0.000727	113	0.000505
85.75	0.001125	99.5	0.000728	113.25	0.000503
86	0.001109	99.75	0.000718	113.5	0.000503
86.25	0.001105	100	0.00071	113.75	0.000496
86.5	0.001094	100.25	0.000703	114	0.000497
86.75	0.00109	100.5	0.000702	114.25	0.000487
87	0.001082	100.75	0.0007	114.5	0.000482
87.25	0.001067	101	0.000693	114.75	0.000484
87.5	0.001062	101.25	0.000685	115	0.000484
87.75	0.00105	101.5	0.000687	115.25	0.000481
88	0.00104	101.75	0.000679	115.5	0.000483
88.25	0.001026	102	0.000677	115.75	0.000469
88.5	0.001021	102.25	0.000668	116	0.000468
88.75	0.001014	102.5	0.00066	116.25	0.000465
89	0.001004	102.75	0.000669	116.5	0.000463
89.25	0.001002	103	0.000658	116.75	0.000468
89.5	0.000993	103.25	0.000664	117	0.000463
89.75	0.000982	103.5	0.000649	117.25	0.000463
90	0.00097	103.75	0.000645	117.5	0.000461
90.25	0.000964	104	0.00064	117.75	0.000457
90.5	0.000957	104.25	0.000629	118	0.000451
90.75	0.00095	104.5	0.00063	118.25	0.000449
91	0.000942	104.75	0.000633	118.5	0.000444
91.25	0.000926	105	0.000629	118.75	0.000442
91.5	0.000919	105.25	0.000618	119	0.000438
91.75	0.000909	105.5	0.000602	119.25	0.000377
92	0.000905	105.75	0.000596	119.5	0
92.25	0.000905	106	0.000603		
92.5	0.000897	106.25	0.000611		
92.75	0.000896	106.5	0.000608		
93	0.000885	106.75	0.000601		
93.25	0.000877	107	0.000592		
93.5	0.000867	107.25	0.000589		
93.75	0.000858	107.5	0.000588		

Run B0.8-1.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.6	0.023831	11.2	0.005407
0.1	0.000073	5.7	0.023316	11.3	0.005166
0.2	0.000122	5.8	0.022868	11.4	0.00494
0.3	0.000233	5.9	0.022455	11.5	0.004733
0.4	0.000468	6	0.022093	11.6	0.00452
0.5	0.000878	6.1	0.021767	11.7	0.004316
0.6	0.002404	6.2	0.021414	11.8	0.004136
0.7	0.003705	6.3	0.021082	11.9	0.003945
0.8	0.005396	6.4	0.020693	12	0.003781
0.9	0.007517	6.5	0.020326	12.1	0.003618
1	0.01003	6.6	0.019894	12.2	0.003462
1.1	0.012934	6.7	0.01947	12.3	0.003304
1.2	0.016009	6.8	0.019033	12.4	0.003157
1.3	0.019201	6.9	0.018598	12.5	0.003013
1.4	0.024099	7	0.018129	12.6	0.00288
1.5	0.027075	7.1	0.017677	12.7	0.002751
1.6	0.029909	7.2	0.017254	12.8	0.002618
1.7	0.034298	7.3	0.016824	12.9	0.002493
1.8	0.036838	7.4	0.016445	13	0.002377
1.9	0.039286	7.5	0.01609	13.1	0.002175
2	0.041474	7.6	0.015722	13.2	0.002071
2.1	0.043464	7.7	0.015367	13.3	0.00197
2.2	0.04507	7.8	0.015053	13.4	0.001879
2.3	0.046406	7.9	0.014713	13.5	0.00179
2.4	0.047355	8	0.014398	13.6	0.0017
2.5	0.04798	8.1	0.014063	13.7	0.001616
2.6	0.048306	8.2	0.013732	13.8	0.001535
2.7	0.04834	8.3	0.013413	13.9	0.001457
2.8	0.048163	8.4	0.013086	14	0.001385
2.9	0.047706	8.5	0.012761	14.1	0.001315
3	0.047155	8.6	0.012425	14.2	0.001242
3.1	0.046453	8.7	0.012102	14.3	0.001179
3.2	0.045688	8.8	0.011763	14.4	0.001107
3.3	0.044783	8.9	0.011441	14.5	0.001048
3.4	0.043905	9	0.011111	14.6	0.000984
3.5	0.042906	9.1	0.010811	14.7	0.000928
3.6	0.041906	9.2	0.010511	14.8	0.000881
3.7	0.040784	9.3	0.010227	14.9	0.000828
3.8	0.03974	9.4	0.009947	15	0.000784
3.9	0.038702	9.5	0.009644	15.1	0.000738
4	0.037598	9.6	0.00936	15.2	0.000696
4.1	0.036515	9.7	0.009081	15.3	0.000652
4.2	0.035376	9.8	0.008787	15.4	0.000619
4.3	0.03428	9.9	0.008487	15.5	0.000583
4.4	0.033165	10	0.008212	15.6	0.00055
4.5	0.032134	10.1	0.007929	15.7	0.000525
4.6	0.031112	10.2	0.007675	15.8	0.000502
4.7	0.030176	10.3	0.007423	15.9	0.000473
4.8	0.029297	10.4	0.007194	16	0.000448
4.9	0.028478	10.5	0.006977	16.1	0.000425
5	0.027737	10.6	0.00677	16.2	0.000402
5.1	0.026993	10.7	0.006561	16.3	0.000384
5.2	0.026315	10.8	0.006327	16.4	0
5.3	0.025603	10.9	0.006108		
5.4	0.024992	11	0.005869		
5.5	0.024375	11.1	0.005646		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
4.4	0	10	0.031607	15.6	0.079863	21.2	0.049329	26.8	0.02149
4.5	0.000239	10.1	0.033536	15.7	0.079767	21.3	0.048648	26.9	0.021153
4.6	0.000244	10.2	0.035426	15.8	0.07963	21.4	0.047942	27	0.02078
4.7	0.000252	10.3	0.037297	15.9	0.079436	21.5	0.047292	27.1	0.020447
4.8	0.000271	10.4	0.039105	16	0.079263	21.6	0.046581	27.2	0.020114
4.9	0.000283	10.5	0.040863	16.1	0.078979	21.7	0.045892	27.3	0.019818
5	0.000296	10.6	0.042576	16.2	0.078793	21.8	0.045263	27.4	0.01951
5.1	0.000296	10.7	0.044237	16.3	0.078494	21.9	0.044613	27.5	0.019254
5.2	0.000301	10.8	0.045847	16.4	0.078228	22	0.043986	27.6	0.018994
5.3	0.000313	10.9	0.047404	16.5	0.077903	22.1	0.043355	27.7	0.018775
5.4	0.000317	11	0.048924	16.6	0.077659	22.2	0.042775	27.8	0.018539
5.5	0.000324	11.1	0.050384	16.7	0.077302	22.3	0.042166	27.9	0.018307
5.6	0.00033	11.2	0.051789	16.8	0.076933	22.4	0.041546	28	0.018077
5.7	0.000339	11.3	0.05319	16.9	0.07652	22.5	0.040909	28.1	0.017838
5.8	0.000335	11.4	0.054512	17	0.076081	22.6	0.040233	28.2	0.017618
5.9	0.000341	11.5	0.055791	17.1	0.075674	22.7	0.039603	28.3	0.017368
6	0.000346	11.6	0.057024	17.2	0.075161	22.8	0.03894	28.4	0.017143
6.1	0.000346	11.7	0.058223	17.3	0.074674	22.9	0.038388	28.5	0.01689
6.2	0.000348	11.8	0.05939	17.4	0.074174	23	0.037728	28.6	0.016654
6.3	0.000355	11.9	0.060621	17.5	0.073702	23.1	0.037191	28.7	0.016404
6.4	0.000351	12	0.061715	17.6	0.073185	23.2	0.03665	28.8	0.016175
6.5	0.000355	12.1	0.062769	17.7	0.072724	23.3	0.036139	28.9	0.015946
6.6	0.000357	12.2	0.063824	17.8	0.072189	23.4	0.035617	29	0.01573
6.7	0.000352	12.3	0.064827	17.9	0.071655	23.5	0.035106	29.1	0.015526
6.8	0.000345	12.4	0.065796	18	0.071064	23.6	0.034609	29.2	0.015314
6.9	0.000354	12.5	0.066727	18.1	0.070399	23.7	0.034106	29.3	0.015112
7	0.00035	12.6	0.06763	18.2	0.069758	23.8	0.033646	29.4	0.014925
7.1	0.000353	12.7	0.068486	18.3	0.069019	23.9	0.033134	29.5	0.014731
7.2	0.000351	12.8	0.06931	18.4	0.068361	24	0.032662	29.6	0.014539
7.3	0.000348	12.9	0.070101	18.5	0.067631	24.1	0.032153	29.7	0.014377
7.4	0.000349	13	0.070855	18.6	0.06703	24.2	0.031673	29.8	0.014214
7.5	0.000358	13.1	0.072229	18.7	0.066324	24.3	0.031158	29.9	0.014037
7.6	0.000393	13.2	0.072977	18.8	0.065717	24.4	0.030688	30	0.013878
7.7	0.000435	13.3	0.073683	18.9	0.065109	24.5	0.030204	30.1	0.013715
7.8	0.000549	13.4	0.074393	19	0.064439	24.6	0.029742	30.2	0.013548
7.9	0.00074	13.5	0.075043	19.1	0.063776	24.7	0.029304	30.3	0.013378
8	0.00103	13.6	0.075621	19.2	0.063129	24.8	0.028839	30.4	0.013191
8.1	0.001447	13.7	0.076144	19.3	0.062472	24.9	0.028402	30.5	0.013026
8.2	0.001998	13.8	0.076549	19.4	0.061814	25	0.02795	30.6	0.012852
8.3	0.002703	13.9	0.076959	19.5	0.061149	25.1	0.027553	30.7	0.0127
8.4	0.003553	14	0.077297	19.6	0.060468	25.2	0.027124	30.8	0.012538
8.5	0.004564	14.1	0.077695	19.7	0.059786	25.3	0.026748	30.9	0.012415
8.6	0.005729	14.2	0.077996	19.8	0.05906	25.4	0.026367	31	0.01228
8.7	0.007041	14.3	0.078338	19.9	0.058371	25.5	0.025967	31.1	0.012145
8.8	0.008506	14.4	0.078673	20	0.057656	25.6	0.02556	31.2	0.011999
8.9	0.010089	14.5	0.07901	20.1	0.056936	25.7	0.025167	31.3	0.01184
9	0.01181	14.6	0.079302	20.2	0.056171	25.8	0.024782	31.4	0.011695
9.1	0.01363	14.7	0.079518	20.3	0.055397	25.9	0.024387	31.5	0.011534
9.2	0.015557	14.8	0.079711	20.4	0.054711	26	0.02402	31.6	0.011404
9.3	0.017546	14.9	0.079868	20.5	0.053969	26.1	0.023653	31.7	0.011269
9.4	0.019569	15	0.079967	20.6	0.05332	26.2	0.023331	31.8	0.011148
9.5	0.021617	15.1	0.08009	20.7	0.0526	26.3	0.023006	31.9	0.011004
9.6	0.023651	15.2	0.080108	20.8	0.051937	26.4	0.022697	32	0.010905
9.7	0.025675	15.3	0.080149	20.9	0.051235	26.5	0.022394	32.1	0.010805
9.8	0.027691	15.4	0.080071	21	0.05062	26.6	0.022126	32.2	0.010691
9.9	0.029664	15.5	0.080009	21.1	0.049994	26.7	0.021818	32.3	0.01058

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
32.4	0.010471	38	0.006155	43.6	0.003977
32.5	0.010362	38.1	0.0061	43.7	0.003943
32.6	0.010264	38.2	0.00604	43.8	0.00392
32.7	0.010154	38.3	0.005996	43.9	0.003891
32.8	0.010063	38.4	0.005944	44	0.003866
32.9	0.009943	38.5	0.005897	44.1	0.003834
33	0.009844	38.6	0.005854	44.2	0.003809
33.1	0.009733	38.7	0.005811	44.3	0.003777
33.2	0.009639	38.8	0.005765	44.4	0.00375
33.3	0.009532	38.9	0.005707	44.5	0.003714
33.4	0.009441	39	0.005666	44.6	0.003673
33.5	0.009341	39.1	0.005614	44.7	0.00364
33.6	0.00923	39.2	0.005572	44.8	0.003604
33.7	0.009138	39.3	0.005517	44.9	0.003579
33.8	0.009037	39.4	0.005482	45	0.003557
33.9	0.008955	39.5	0.005437	45.1	0.003528
34	0.008855	39.6	0.005414	45.2	0.003515
34.1	0.008784	39.7	0.005377	45.3	0.003491
34.2	0.008691	39.8	0.005352	45.4	0.003464
34.3	0.008627	39.9	0.005315	45.5	0.003446
34.4	0.008546	40	0.005275	45.6	0.003431
34.5	0.008469	40.1	0.005224	45.7	0.003405
34.6	0.008381	40.2	0.005166	45.8	0.003384
34.7	0.008294	40.3	0.005112	45.9	0.003364
34.8	0.008208	40.4	0.005058	46	0.003338
34.9	0.008121	40.5	0.005018	46.1	0.003313
35	0.008054	40.6	0.004963	46.2	0.003289
35.1	0.007969	40.7	0.00493	46.3	0.003266
35.2	0.007906	40.8	0.004894	46.4	0.003241
35.3	0.007838	40.9	0.004866	46.5	0.003218
35.4	0.00777	41	0.004843	46.6	0.00319
35.5	0.007694	41.1	0.004817	46.7	0.003164
35.6	0.007619	41.2	0.004784	46.8	0.003143
35.7	0.007537	41.3	0.004752	46.9	0.003122
35.8	0.007449	41.4	0.004718	47	0.003102
35.9	0.007368	41.5	0.004684	47.1	0.003079
36	0.007289	41.6	0.004646	47.2	0.003057
36.1	0.007224	41.7	0.004592	47.3	0.003037
36.2	0.007147	41.8	0.004557	47.4	0.003022
36.3	0.007105	41.9	0.004514	47.5	0.002997
36.4	0.00705	42	0.004484	47.6	0.002975
36.5	0.006999	42.1	0.004434	47.7	0.00296
36.6	0.006943	42.2	0.004407	47.8	0.002933
36.7	0.006901	42.3	0.004374	47.9	0.002916
36.8	0.006845	42.4	0.004327	48	0.002894
36.9	0.006789	42.5	0.004289	48.1	0.002875
37	0.006744	42.6	0.004257	48.2	0.002856
37.1	0.006681	42.7	0.00423	48.3	0.002832
37.2	0.00662	42.8	0.004194	48.4	0.002824
37.3	0.006555	42.9	0.004173	48.5	0.002803
37.4	0.006489	43	0.004144	48.6	0.00279
37.5	0.006429	43.1	0.004123	48.7	0.002765
37.6	0.006369	43.2	0.004091	48.8	0.002746
37.7	0.006311	43.3	0.00406	48.9	0.002719
37.8	0.006264	43.4	0.004036	49	0.002699
37.9	0.006214	43.5	0.004011	49.1	0.002671

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
49.2	0.002642	54.8	0.001871	60.4	0.001344	66	0.001005	71.6	0.000767
49.3	0.002625	54.9	0.001854	60.5	0.001336	66.1	0.001004	71.7	0.000761
49.4	0.002604	55	0.001837	60.6	0.001334	66.2	0.000995	71.8	0.000753
49.5	0.002592	55.1	0.001825	60.7	0.001327	66.3	0.000992	71.9	0.000751
49.6	0.002574	55.2	0.001809	60.8	0.001324	66.4	0.000979	72	0.000748
49.7	0.002569	55.3	0.001802	60.9	0.001317	66.5	0.000972	72.1	0.000748
49.8	0.00255	55.4	0.001781	61	0.00131	66.6	0.00096	72.2	0.000747
49.9	0.002544	55.5	0.001767	61.1	0.001298	66.7	0.000958	72.3	0.000746
50	0.002527	55.6	0.001764	61.2	0.001294	66.8	0.000954	72.4	0.000745
50.1	0.002519	55.7	0.001745	61.3	0.001285	66.9	0.000945	72.5	0.000738
50.2	0.002508	55.8	0.001737	61.4	0.001278	67	0.000949	72.6	0.000735
50.3	0.002491	55.9	0.00173	61.5	0.001269	67.1	0.000951	72.7	0.000733
50.4	0.002476	56	0.001718	61.6	0.001268	67.2	0.000946	72.8	0.000724
50.5	0.002453	56.1	0.001702	61.7	0.001259	67.3	0.000943	72.9	0.000722
50.6	0.002432	56.2	0.001704	61.8	0.001258	67.4	0.000946	73	0.000715
50.7	0.002413	56.3	0.00169	61.9	0.001241	67.5	0.000937	73.1	0.000709
50.8	0.002398	56.4	0.001683	62	0.00123	67.6	0.00094	73.2	0.000704
50.9	0.002376	56.5	0.001675	62.1	0.001222	67.7	0.00094	73.3	0.000703
51	0.002359	56.6	0.001667	62.2	0.001212	67.8	0.000929	73.4	0.0007
51.1	0.002335	56.7	0.001664	62.3	0.001202	67.9	0.000925	73.5	0.000697
51.2	0.00232	56.8	0.001649	62.4	0.001197	68	0.000922	73.6	0.000689
51.3	0.002301	56.9	0.001646	62.5	0.00119	68.1	0.000914	73.7	0.000694
51.4	0.002287	57	0.001628	62.6	0.001188	68.2	0.000901	73.8	0.000693
51.5	0.002275	57.1	0.001628	62.7	0.001184	68.3	0.000898	73.9	0.000692
51.6	0.00226	57.2	0.001618	62.8	0.001184	68.4	0.000895	74	0.000692
51.7	0.002251	57.3	0.001613	62.9	0.001175	68.5	0.000894	74.1	0.000685
51.8	0.002233	57.4	0.001602	63	0.001174	68.6	0.000891	74.2	0.000679
51.9	0.002222	57.5	0.001593	63.1	0.001167	68.7	0.000878	74.3	0.000674
52	0.002211	57.6	0.001582	63.2	0.001165	68.8	0.000877	74.4	0.000674
52.1	0.002188	57.7	0.001567	63.3	0.001156	68.9	0.000871	74.5	0.00067
52.2	0.002171	57.8	0.001555	63.4	0.001154	69	0.000867	74.6	0.000668
52.3	0.002159	57.9	0.001541	63.5	0.001149	69.1	0.000867	74.7	0.000666
52.4	0.002143	58	0.001532	63.6	0.001137	69.2	0.000858	74.8	0.000664
52.5	0.002131	58.1	0.001521	63.7	0.001131	69.3	0.000862	74.9	0.000661
52.6	0.002122	58.2	0.001516	63.8	0.001128	69.4	0.000856	75	0.000654
52.7	0.002116	58.3	0.0015	63.9	0.00112	69.5	0.000853	75.1	0.000645
52.8	0.002108	58.4	0.001503	64	0.001107	69.6	0.000844	75.2	0.000645
52.9	0.002099	58.5	0.001493	64.1	0.001106	69.7	0.000838	75.3	0.000636
53	0.002094	58.6	0.001486	64.2	0.001102	69.8	0.000834	75.4	0.000628
53.1	0.002081	58.7	0.001479	64.3	0.001095	69.9	0.000831	75.5	0.000624
53.2	0.002067	58.8	0.001471	64.4	0.001089	70	0.000828	75.6	0.000622
53.3	0.00204	58.9	0.001463	64.5	0.001082	70.1	0.000828	75.7	0.000622
53.4	0.002027	59	0.001451	64.6	0.001081	70.2	0.000824	75.8	0.000615
53.5	0.002009	59.1	0.001444	64.7	0.001071	70.3	0.000822	75.9	0.000617
53.6	0.001988	59.2	0.001437	64.8	0.001066	70.4	0.000818	76	0.000614
53.7	0.00198	59.3	0.001427	64.9	0.001055	70.5	0.000814	76.1	0.000618
53.8	0.001968	59.4	0.001424	65	0.001055	70.6	0.000804	76.2	0.000618
53.9	0.001963	59.5	0.001416	65.1	0.001047	70.7	0.000805	76.3	0.000614
54	0.001952	59.6	0.00141	65.2	0.00104	70.8	0.000801	76.4	0.00061
54.1	0.001946	59.7	0.001402	65.3	0.001034	70.9	0.000796	76.5	0.000615
54.2	0.001938	59.8	0.001388	65.4	0.001031	71	0.000785	76.6	0.000608
54.3	0.001925	59.9	0.001382	65.5	0.001022	71.1	0.000777	76.7	0.000603
54.4	0.00192	60	0.001372	65.6	0.001018	71.2	0.000778	76.8	0.000602
54.5	0.001906	60.1	0.001358	65.7	0.001017	71.3	0.000768	76.9	0.000597
54.6	0.001893	60.2	0.001354	65.8	0.001007	71.4	0.000765	77	0.000595
54.7	0.00188	60.3	0.001353	65.9	0.001014	71.5	0.000764	77.1	0.00059

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
77.2	0.000582	82.8	0.000498	88.4	0.000484
77.3	0.000579	82.9	0.000498	88.5	0.00048
77.4	0.000579	83	0.00049	88.6	0.000474
77.5	0.000578	83.1	0.000491	88.7	0.00047
77.6	0.000574	83.2	0.000492	88.8	0.000471
77.7	0.000572	83.3	0.000494	88.9	0.000471
77.8	0.000569	83.4	0.000488	89	0.000465
77.9	0.000569	83.5	0.000494	89.1	0.000469
78	0.000563	83.6	0.000496	89.2	0.000469
78.1	0.000566	83.7	0.000491	89.3	0.000467
78.2	0.000555	83.8	0.000492	89.4	0.000468
78.3	0.000552	83.9	0.00049	89.5	0.000465
78.4	0.000557	84	0.000488	89.6	0.00047
78.5	0.000545	84.1	0.000487	89.7	0.000468
78.6	0.000543	84.2	0.000484	89.8	0.000463
78.7	0.000546	84.3	0.000491	89.9	0.000468
78.8	0.000543	84.4	0.00049	90	0.000465
78.9	0.000539	84.5	0.000491	90.1	0.000459
79	0.000541	84.6	0.00049	90.2	0.000456
79.1	0.000542	84.7	0.00049	90.3	0.000453
79.2	0.000538	84.8	0.000492	90.4	0.00045
79.3	0.000543	84.9	0.000492	90.5	0.000451
79.4	0.000538	85	0.000489	90.6	0.000448
79.5	0.000534	85.1	0.000489	90.7	0.00045
79.6	0.000531	85.2	0.000483	90.8	0.000452
79.7	0.000529	85.3	0.000485	90.9	0.00044
79.8	0.000519	85.4	0.000482	91	0.000446
79.9	0.000518	85.5	0.000484	91.1	0.000442
80	0.000524	85.6	0.000484	91.2	0.000439
80.1	0.000514	85.7	0.000482	91.3	0.00044
80.2	0.000518	85.8	0.000485	91.4	0.000442
80.3	0.000516	85.9	0.00048	91.5	0.00041
80.4	0.000517	86	0.000474	91.6	0.00034
80.5	0.00051	86.1	0.000476	91.7	0
80.6	0.000518	86.2	0.000481		
80.7	0.000524	86.3	0.000475		
80.8	0.000521	86.4	0.000477		
80.9	0.000514	86.5	0.000471		
81	0.000518	86.6	0.00047		
81.1	0.000517	86.7	0.000472		
81.2	0.000509	86.8	0.000471		
81.3	0.000511	86.9	0.000463		
81.4	0.000508	87	0.000423		
81.5	0.000503	87.1	0.000353		
81.6	0.000503	87.2	0.00034		
81.7	0.000499	87.3	0.000414		
81.8	0.0005	87.4	0.000455		
81.9	0.000503	87.5	0.000481		
82	0.000499	87.6	0.000493		
82.1	0.000498	87.7	0.000499		
82.2	0.000499	87.8	0.0005		
82.3	0.000498	87.9	0.000495		
82.4	0.000497	88	0.000499		
82.5	0.000499	88.1	0.000492		
82.6	0.000494	88.2	0.000488		
82.7	0.000499	88.3	0.000484		

Run B0.8-1.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.014969	10.8	0.001728	16.2	0.001041	21.6	0.000752	27	0.000533
0.1	0.000084	5.5	0.014569	10.9	0.001672	16.3	0.001045	21.7	0.000748	27.1	0.000530
0.2	0.000275	5.6	0.014166	11	0.001615	16.4	0.001034	21.8	0.000746	27.2	0.000530
0.3	0.000781	5.7	0.013755	11.1	0.001563	16.5	0.001030	21.9	0.000741	27.3	0.000529
0.4	0.00177	5.8	0.013369	11.2	0.001523	16.6	0.001033	22	0.000733	27.4	0.000526
0.5	0.003563	5.9	0.012949	11.3	0.001475	16.7	0.001018	22.1	0.000727	27.5	0.000522
0.6	0.005899	6	0.012554	11.4	0.001448	16.8	0.001011	22.2	0.000722	27.6	0.000522
0.7	0.008934	6.1	0.012202	11.5	0.001427	16.9	0.001010	22.3	0.000714	27.7	0.000518
0.8	0.012573	6.2	0.011619	11.6	0.001401	17	0.001008	22.4	0.000699	27.8	0.000517
0.9	0.016617	6.3	0.01128	11.7	0.001380	17.1	0.001007	22.5	0.000696	27.9	0.000513
1	0.020991	6.4	0.010945	11.8	0.001362	17.2	0.001009	22.6	0.000690	28	0.000512
1.1	0.025673	6.5	0.010597	11.9	0.001344	17.3	0.001009	22.7	0.000686	28.1	0.000500
1.2	0.030149	6.6	0.010268	12	0.001323	17.4	0.001006	22.8	0.000681	28.2	0.000502
1.3	0.034406	6.7	0.009946	12.1	0.001305	17.5	0.001007	22.9	0.000683	28.3	0.000492
1.4	0.038201	6.8	0.009629	12.2	0.001285	17.6	0.001012	23	0.000685	28.4	0.000482
1.5	0.041353	6.9	0.009334	12.3	0.001269	17.7	0.001004	23.1	0.000688	28.5	0.000476
1.6	0.043928	7	0.009043	12.4	0.001253	17.8	0.001004	23.2	0.000685	28.6	0.000465
1.7	0.045896	7.1	0.008768	12.5	0.001243	17.9	0.000989	23.3	0.000688	28.7	0.000450
1.8	0.04731	7.2	0.008496	12.6	0.001230	18	0.000991	23.4	0.000684	28.8	0.000446
1.9	0.04814	7.3	0.008225	12.7	0.001212	18.1	0.000996	23.5	0.000680	28.9	0.000431
2	0.048225	7.4	0.007947	12.8	0.001203	18.2	0.000985	23.6	0.000677	29	0.000427
2.1	0.047799	7.5	0.007656	12.9	0.001198	18.3	0.000987	23.7	0.000675	29.1	0.000424
2.2	0.046809	7.6	0.007363	13	0.001187	18.4	0.000976	23.8	0.000669	29.2	0.000413
2.3	0.045606	7.7	0.00707	13.1	0.001187	18.5	0.000971	23.9	0.000669	29.3	0.000413
2.4	0.044167	7.8	0.006782	13.2	0.001182	18.6	0.000962	24	0.000656	29.4	0.000402
2.5	0.042543	7.9	0.006512	13.3	0.001173	18.7	0.000952	24.1	0.000649	29.5	0
2.6	0.040845	8	0.006238	13.4	0.001168	18.8	0.000945	24.2	0.000644		
2.7	0.039109	8.1	0.005975	13.5	0.001164	18.9	0.000945	24.3	0.000635		
2.8	0.037349	8.2	0.005719	13.6	0.001157	19	0.000939	24.4	0.000625		
2.9	0.035637	8.3	0.005466	13.7	0.001142	19.1	0.000933	24.5	0.000623		
3	0.033966	8.4	0.005232	13.8	0.001141	19.2	0.000929	24.6	0.000611		
3.1	0.032377	8.5	0.004997	13.9	0.001128	19.3	0.000923	24.7	0.000610		
3.2	0.030899	8.6	0.00478	14	0.001126	19.4	0.000922	24.8	0.000605		
3.3	0.0294	8.7	0.004566	14.1	0.001131	19.5	0.000907	24.9	0.000605		
3.4	0.02815	8.8	0.00436	14.2	0.001118	19.6	0.000896	25	0.000599		
3.5	0.026964	8.9	0.004164	14.3	0.001125	19.7	0.000888	25.1	0.000600		
3.6	0.025907	9	0.003973	14.4	0.001120	19.8	0.000871	25.2	0.000594		
3.7	0.024908	9.1	0.003789	14.5	0.001120	19.9	0.000866	25.3	0.000587		
3.8	0.023986	9.2	0.003582	14.6	0.001124	20	0.000855	25.4	0.000589		
3.9	0.023137	9.3	0.003239	14.7	0.001115	20.1	0.000843	25.5	0.000581		
4	0.02237	9.4	0.003087	14.8	0.001121	20.2	0.000832	25.6	0.000576		
4.1	0.021646	9.5	0.002948	14.9	0.001114	20.3	0.000824	25.7	0.000568		
4.2	0.020921	9.6	0.002817	15	0.001104	20.4	0.000815	25.8	0.000563		
4.3	0.020298	9.7	0.002696	15.1	0.001105	20.5	0.000812	25.9	0.000559		
4.4	0.0197	9.8	0.002575	15.2	0.001092	20.6	0.000810	26	0.000555		
4.5	0.019064	9.9	0.002471	15.3	0.001085	20.7	0.000809	26.1	0.000554		
4.6	0.018524	10	0.002364	15.4	0.001084	20.8	0.000798	26.2	0.000556		
4.7	0.01803	10.1	0.002272	15.5	0.001063	20.9	0.000798	26.3	0.000551		
4.8	0.017542	10.2	0.002191	15.6	0.001060	21	0.000793	26.4	0.000554		
4.9	0.017086	10.3	0.002106	15.7	0.001048	21.1	0.000785	26.5	0.000542		
5	0.016654	10.4	0.002021	15.8	0.001040	21.2	0.000781	26.6	0.000544		
5.1	0.01622	10.5	0.001938	15.9	0.001047	21.3	0.000779	26.7	0.000542		
5.2	0.015804	10.6	0.001863	16	0.001046	21.4	0.000773	26.8	0.000541		
5.3	0.015387	10.7	0.001799	16.1	0.001046	21.5	0.000766	26.9	0.000534		

Input Signal (continued)

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
4.8	0	10.2	0.085347	15.6	0.043964	21	0.012826
4.9	0.000484	10.3	0.085403	15.7	0.043027	21.1	0.012564
5	0.000519	10.4	0.085395	15.8	0.042078	21.2	0.012303
5.1	0.000636	10.5	0.085383	15.9	0.041121	21.3	0.012065
5.2	0.00091	10.6	0.085298	16	0.040187	21.4	0.01181
5.3	0.001428	10.7	0.085193	16.1	0.039275	21.5	0.011591
5.4	0.002271	10.8	0.085056	16.2	0.03838	21.6	0.011359
5.5	0.003474	10.9	0.08486	16.3	0.037529	21.7	0.011127
5.6	0.005058	11	0.084607	16.4	0.036695	21.8	0.010904
5.7	0.007011	11.1	0.084288	16.5	0.035869	21.9	0.01068
5.8	0.009325	11.2	0.083923	16.6	0.034999	22	0.010469
5.9	0.012258	11.3	0.083501	16.7	0.034191	22.1	0.01029
6	0.015524	11.4	0.083018	16.8	0.033404	22.2	0.010118
6.1	0.018736	11.5	0.082455	16.9	0.032635	22.3	0.009954
6.2	0.024648	11.6	0.081886	17	0.031864	22.4	0.009793
6.3	0.028143	11.7	0.08131	17.1	0.031106	22.5	0.009627
6.4	0.031576	11.8	0.080681	17.2	0.03036	22.6	0.009468
6.5	0.034913	11.9	0.080059	17.3	0.029638	22.7	0.009309
6.6	0.038127	12	0.079403	17.4	0.028938	22.8	0.009143
6.7	0.041215	12.1	0.078702	17.5	0.028251	22.9	0.008974
6.8	0.044146	12.2	0.077953	17.6	0.027586	23	0.008822
6.9	0.046943	12.3	0.077138	17.7	0.026944	23.1	0.008659
7	0.049598	12.4	0.076301	17.8	0.026328	23.2	0.008509
7.1	0.052087	12.5	0.07545	17.9	0.025714	23.3	0.008365
7.2	0.054358	12.6	0.074588	18	0.025118	23.4	0.008225
7.3	0.056436	12.7	0.073703	18.1	0.024519	23.5	0.008091
7.4	0.058401	12.8	0.072775	18.2	0.023947	23.6	0.007961
7.5	0.060227	12.9	0.071819	18.3	0.023375	23.7	0.007838
7.6	0.062076	13	0.070827	18.4	0.02283	23.8	0.007713
7.7	0.063779	13.1	0.069803	18.5	0.022315	23.9	0.007593
7.8	0.065344	13.2	0.068793	18.6	0.021778	24	0.00747
7.9	0.066883	13.3	0.067779	18.7	0.021288	24.1	0.007346
8	0.068332	13.4	0.066766	18.8	0.020793	24.2	0.007248
8.1	0.069725	13.5	0.065756	18.9	0.0203	24.3	0.007148
8.2	0.07105	13.6	0.064736	19	0.01982	24.4	0.007062
8.3	0.07229	13.7	0.063689	19.1	0.019364	24.5	0.006978
8.4	0.073425	13.8	0.062649	19.2	0.018912	24.6	0.006878
8.5	0.074498	13.9	0.061587	19.3	0.018485	24.7	0.006763
8.6	0.075486	14	0.060502	19.4	0.018071	24.8	0.006663
8.7	0.076428	14.1	0.059429	19.5	0.017665	24.9	0.006557
8.8	0.07736	14.2	0.058339	19.6	0.01728	25	0.006458
8.9	0.078218	14.3	0.057254	19.7	0.01691	25.1	0.006377
9	0.079057	14.4	0.056174	19.8	0.016543	25.2	0.006300
9.1	0.079901	14.5	0.055107	19.9	0.016181	25.3	0.006228
9.2	0.080777	14.6	0.054042	20	0.015827	25.4	0.006166
9.3	0.082234	14.7	0.05299	20.1	0.015491	25.5	0.006101
9.4	0.082813	14.8	0.051955	20.2	0.01516	25.6	0.006035
9.5	0.08333	14.9	0.050925	20.3	0.014835	25.7	0.005962
9.6	0.083792	15	0.049895	20.4	0.014511	25.8	0.005880
9.7	0.08425	15.1	0.048873	20.5	0.01421	25.9	0.005795
9.8	0.084632	15.2	0.047844	20.6	0.01391	26	0.005714
9.9	0.084927	15.3	0.046838	20.7	0.01363	26.1	0.005640
10	0.08517	15.4	0.045873	20.8	0.013355	26.2	0.005563
10.1	0.085271	15.5	0.044911	20.9	0.013084	26.3	0.005498

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
26.4	0.005435	31.8	0.003169	37.2	0.002010	42.6	0.001354	48	0.000946	53.4	0.000702	58.8	0.000541	64.2	0.000431
26.5	0.005370	31.9	0.003130	37.3	0.001995	42.7	0.001343	48.1	0.000939	53.5	0.000698	58.9	0.000543	64.3	0.000431
26.6	0.005318	32	0.003099	37.4	0.001982	42.8	0.001335	48.2	0.000924	53.6	0.000694	59	0.000536	64.4	0.000433
26.7	0.005264	32.1	0.003068	37.5	0.001969	42.9	0.001334	48.3	0.000917	53.7	0.000695	59.1	0.000535	64.5	0.000432
26.8	0.005207	32.2	0.003039	37.6	0.001956	43	0.001326	48.4	0.000914	53.8	0.000691	59.2	0.000529	64.6	0.000430
26.9	0.005139	32.3	0.003009	37.7	0.001942	43.1	0.001324	48.5	0.000911	53.9	0.000688	59.3	0.000531	64.7	0.000426
27	0.005080	32.4	0.002987	37.8	0.001923	43.2	0.001311	48.6	0.000916	54	0.000683	59.4	0.000530	64.8	0.000426
27.1	0.005026	32.5	0.002958	37.9	0.001913	43.3	0.001302	48.7	0.000910	54.1	0.000676	59.5	0.000527	64.9	0.000425
27.2	0.004970	32.6	0.002929	38	0.001894	43.4	0.001290	48.8	0.000906	54.2	0.000670	59.6	0.000523	65	0.000418
27.3	0.004923	32.7	0.002898	38.1	0.001880	43.5	0.001277	48.9	0.000906	54.3	0.000668	59.7	0.000527	65.1	0.000421
27.4	0.004874	32.8	0.002868	38.2	0.001862	43.6	0.001267	49	0.000897	54.4	0.000664	59.8	0.000517	65.2	0.000417
27.5	0.004817	32.9	0.002845	38.3	0.001853	43.7	0.001255	49.1	0.000896	54.5	0.000662	59.9	0.000512	65.3	0.000421
27.6	0.004758	33	0.002819	38.4	0.001841	43.8	0.001249	49.2	0.000896	54.6	0.000663	60	0.000513	65.4	0.000415
27.7	0.004695	33.1	0.002801	38.5	0.001829	43.9	0.001242	49.3	0.000879	54.7	0.000650	60.1	0.000501	65.5	0.000420
27.8	0.004623	33.2	0.002788	38.6	0.001817	44	0.001229	49.4	0.000874	54.8	0.000653	60.2	0.000508	65.6	0.000412
27.9	0.004573	33.3	0.002768	38.7	0.001798	44.1	0.001224	49.5	0.000873	54.9	0.000646	60.3	0.000506	65.7	0.000410
28	0.004517	33.4	0.002751	38.8	0.001785	44.2	0.001218	49.6	0.000869	55	0.000646	60.4	0.000502	65.8	0.000411
28.1	0.004474	33.5	0.002714	38.9	0.001769	44.3	0.001209	49.7	0.000854	55.1	0.000644	60.5	0.000504	65.9	0.000404
28.2	0.004421	33.6	0.002686	39	0.001759	44.4	0.001202	49.8	0.000854	55.2	0.000641	60.6	0.000506	66	0
28.3	0.004382	33.7	0.002658	39.1	0.001745	44.5	0.001191	49.9	0.000842	55.3	0.000636	60.7	0.000498		
28.4	0.004339	33.8	0.002639	39.2	0.001732	44.6	0.001188	50	0.000841	55.4	0.000636	60.8	0.000500		
28.5	0.004304	33.9	0.002615	39.3	0.001719	44.7	0.001179	50.1	0.000833	55.5	0.000633	60.9	0.000498		
28.6	0.004263	34	0.002600	39.4	0.001696	44.8	0.001171	50.2	0.000829	55.6	0.000628	61	0.000500		
28.7	0.004219	34.1	0.002586	39.5	0.001676	44.9	0.001167	50.3	0.000825	55.7	0.000622	61.1	0.000486		
28.8	0.004179	34.2	0.002571	39.6	0.001658	45	0.001162	50.4	0.000825	55.8	0.000621	61.2	0.000488		
28.9	0.004136	34.3	0.002556	39.7	0.001647	45.1	0.001159	50.5	0.000815	55.9	0.000620	61.3	0.000483		
29	0.004093	34.4	0.002536	39.8	0.001642	45.2	0.001140	50.6	0.000812	56	0.000611	61.4	0.000479		
29.1	0.004046	34.5	0.002521	39.9	0.001631	45.3	0.001124	50.7	0.000812	56.1	0.000609	61.5	0.000473		
29.2	0.004004	34.6	0.002493	40	0.001626	45.4	0.001123	50.8	0.000810	56.2	0.000612	61.6	0.000480		
29.3	0.003965	34.7	0.002473	40.1	0.001625	45.5	0.001108	50.9	0.000803	56.3	0.000607	61.7	0.000471		
29.4	0.003927	34.8	0.002446	40.2	0.001615	45.6	0.001103	51	0.000801	56.4	0.000606	61.8	0.000472		
29.5	0.003887	34.9	0.002424	40.3	0.001610	45.7	0.001090	51.1	0.000789	56.5	0.000603	61.9	0.000476		
29.6	0.003852	35	0.002414	40.4	0.001595	45.8	0.001084	51.2	0.000784	56.6	0.000601	62	0.000469		
29.7	0.003813	35.1	0.002390	40.5	0.001582	45.9	0.001076	51.3	0.000778	56.7	0.000603	62.1	0.000469		
29.8	0.003777	35.2	0.002365	40.6	0.001571	46	0.001078	51.4	0.000775	56.8	0.000596	62.2	0.000471		
29.9	0.003742	35.3	0.002346	40.7	0.001554	46.1	0.001064	51.5	0.000771	56.9	0.000583	62.3	0.000468		
30	0.003707	35.4	0.002335	40.8	0.001551	46.2	0.001063	51.6	0.000768	57	0.000582	62.4	0.000472		
30.1	0.003676	35.5	0.002310	40.9	0.001542	46.3	0.001051	51.7	0.000766	57.1	0.000577	62.5	0.000467		
30.2	0.003651	35.6	0.002298	41	0.001521	46.4	0.001043	51.8	0.000764	57.2	0.000578	62.6	0.000462		
30.3	0.003615	35.7	0.002274	41.1	0.001519	46.5	0.001042	51.9	0.000758	57.3	0.000582	62.7	0.000460		
30.4	0.003587	35.8	0.002267	41.2	0.001506	46.6	0.001027	52	0.000752	57.4	0.000576	62.8	0.000453		
30.5	0.003545	35.9	0.002239	41.3	0.001498	46.7	0.001019	52.1	0.000749	57.5	0.000577	62.9	0.000457		
30.6	0.003503	36	0.002232	41.4	0.001479	46.8	0.001011	52.2	0.000744	57.6	0.000580	63	0.000447		
30.7	0.003466	36.1	0.002212	41.5	0.001469	46.9	0.001007	52.3	0.000742	57.7	0.000577	63.1	0.000444		
30.8	0.003424	36.2	0.002202	41.6	0.001457	47	0.000997	52.4	0.000731	57.8	0.000578	63.2	0.000448		
30.9	0.003390	36.3	0.002182	41.7	0.001454	47.1	0.000990	52.5	0.000735	57.9	0.000569	63.3	0.000456		
31	0.003362	36.4	0.002159	41.8	0.001440	47.2	0.000987	52.6	0.000728	58	0.000567	63.4	0.000444		
31.1	0.003342	36.5	0.002130	41.9	0.001431	47.3	0.000984	52.7	0.000713	58.1	0.000566	63.5	0.000441		
31.2	0.003324	36.6	0.002107	42	0.001426	47.4	0.000977	52.8	0.000715	58.2	0.000560	63.6	0.000441		
31.3	0.003307	36.7	0.002084	42.1	0.001419	47.5	0.000978	52.9	0.000710	58.3	0.000558	63.7	0.000442		
31.4	0.003289	36.8	0.002072	42.2	0.001412	47.6	0.000965	53	0.000710	58.4	0.000552	63.8	0.000442		
31.5	0.003268	36.9	0.002058	42.3	0.001392	47.7	0.000968	53.1	0.000711	58.5	0.000548	63.9	0.000433		
31.6	0.003235	37	0.002037	42.4	0.001376	47.8	0.000963	53.2	0.000708	58.6	0.000550	64	0.000439		
31.7	0.003204	37.1	0.002018	42.5	0.001360	47.9	0.000959	53.3	0.000701	58.7	0.000545	64.1	0.000440		

Run B0.8-2.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.008551	10.8	0.001909	16.2	0.001277	21.6	0.000618
0.1	0.000146	5.5	0.008205	10.9	0.001907	16.3	0.001247	21.7	0.000608
0.2	0.000249	5.6	0.00785	11	0.001904	16.4	0.001231	21.8	0.000597
0.3	0.000753	5.7	0.007497	11.1	0.001904	16.5	0.00121	21.9	0.000587
0.4	0.002178	5.8	0.00715	11.2	0.001902	16.6	0.001191	22	0.000584
0.5	0.004977	5.9	0.006808	11.3	0.001899	16.7	0.001167	22.1	0.000583
0.6	0.009348	6	0.006491	11.4	0.001882	16.8	0.001162	22.2	0.000567
0.7	0.015128	6.1	0.006194	11.5	0.001871	16.9	0.00115	22.3	0.000558
0.8	0.021974	6.2	0.005904	11.6	0.001878	17	0.00114	22.4	0.000546
0.9	0.029407	6.3	0.005641	11.7	0.001885	17.1	0.001131	22.5	0.00054
1	0.036932	6.4	0.005363	11.8	0.00189	17.2	0.001118	22.6	0.000534
1.1	0.044018	6.5	0.005097	11.9	0.001895	17.3	0.001102	22.7	0.000526
1.2	0.050215	6.6	0.004839	12	0.001889	17.4	0.001078	22.8	0.000509
1.3	0.055131	6.7	0.004584	12.1	0.001876	17.5	0.001074	22.9	0.000508
1.4	0.058568	6.8	0.004353	12.2	0.001875	17.6	0.00106	23	0.000507
1.5	0.060436	6.9	0.004137	12.3	0.001856	17.7	0.001043	23.1	0.000493
1.6	0.060851	7	0.003925	12.4	0.001855	17.8	0.001031	23.2	0.000484
1.7	0.060007	7.1	0.003731	12.5	0.001853	17.9	0.001014	23.3	0.000483
1.8	0.058218	7.2	0.003547	12.6	0.001851	18	0.001	23.4	0.000476
1.9	0.05572	7.3	0.003374	12.7	0.001839	18.1	0.000992	23.5	0.00047
2	0.05274	7.4	0.003226	12.8	0.00183	18.2	0.00098	23.6	0.000471
2.1	0.049181	7.5	0.003087	12.9	0.00182	18.3	0.000969	23.7	0.000468
2.2	0.045781	7.6	0.002966	13	0.001803	18.4	0.000959	23.8	0.000454
2.3	0.042409	7.7	0.002857	13.1	0.001792	18.5	0.00094	23.9	0.000455
2.4	0.039233	7.8	0.002755	13.2	0.001771	18.6	0.000935	24	0.000448
2.5	0.036325	7.9	0.002662	13.3	0.001756	18.7	0.000918	24.1	0.000439
2.6	0.03366	8	0.00257	13.4	0.001742	18.8	0.000916	24.2	0.000444
2.7	0.031226	8.1	0.002499	13.5	0.001729	18.9	0.000898	24.3	0.000434
2.8	0.029011	8.2	0.002429	13.6	0.00171	19	0.000891	24.4	0.000431
2.9	0.027059	8.3	0.002371	13.7	0.001704	19.1	0.000875	24.5	0.000435
3	0.025375	8.4	0.002315	13.8	0.001698	19.2	0.00087	24.6	0.00043
3.1	0.0239	8.5	0.00227	13.9	0.001689	19.3	0.000856	24.7	0.000421
3.2	0.022597	8.6	0.00223	14	0.001681	19.4	0.000831	24.8	0.000428
3.3	0.021427	8.7	0.002185	14.1	0.001657	19.5	0.000825	24.9	0.000419
3.4	0.020342	8.8	0.002146	14.2	0.001638	19.6	0.000809	25	0.000414
3.5	0.01935	8.9	0.002118	14.3	0.001623	19.7	0.000802	25.1	0.000415
3.6	0.018442	9	0.002084	14.4	0.001598	19.8	0.00078	25.2	0.000412
3.7	0.017595	9.1	0.002057	14.5	0.001577	19.9	0.000771	25.3	0.00041
3.8	0.01683	9.2	0.002034	14.6	0.001564	20	0.000763	25.4	0.000399
3.9	0.016127	9.3	0.002013	14.7	0.001545	20.1	0.00075	25.5	0.0004
4	0.015467	9.4	0.001999	14.8	0.001529	20.2	0.000741	25.6	0
4.1	0.014859	9.5	0.001992	14.9	0.001503	20.3	0.000737		
4.2	0.014268	9.6	0.001984	15	0.001487	20.4	0.000733		
4.3	0.0137	9.7	0.001967	15.1	0.001472	20.5	0.000726		
4.4	0.013148	9.8	0.001957	15.2	0.001449	20.6	0.000715		
4.5	0.012611	9.9	0.001931	15.3	0.001422	20.7	0.000705		
4.6	0.012095	10	0.001921	15.4	0.001405	20.8	0.000685		
4.7	0.011607	10.1	0.00191	15.5	0.001386	20.9	0.000678		
4.8	0.011118	10.2	0.001903	15.6	0.001374	21	0.000669		
4.9	0.010644	10.3	0.001909	15.7	0.001355	21.1	0.000664		
5	0.010159	10.4	0.001911	15.8	0.001334	21.2	0.000648		
5.1	0.009701	10.5	0.001906	15.9	0.001318	21.3	0.000644		
5.2	0.009279	10.6	0.001917	16	0.001306	21.4	0.000635		
5.3	0.008902	10.7	0.001912	16.1	0.001285	21.5	0.000627		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
2.2	0	7.6	0.097796	13	0.032559	18.4	0.006623	23.8	0.002961
2.3	0.000464	7.7	0.097902	13.1	0.031385	18.5	0.006502	23.9	0.002924
2.4	0.000486	7.8	0.097929	13.2	0.030327	18.6	0.006385	24	0.002885
2.5	0.000536	7.9	0.097851	13.3	0.029315	18.7	0.00628	24.1	0.002862
2.6	0.000584	8	0.097637	13.4	0.028333	18.8	0.006159	24.2	0.002823
2.7	0.000615	8.1	0.097328	13.5	0.027318	18.9	0.006039	24.3	0.002794
2.8	0.000645	8.2	0.096906	13.6	0.026325	19	0.005933	24.4	0.002761
2.9	0.000648	8.3	0.096423	13.7	0.025387	19.1	0.005827	24.5	0.00273
3	0.000653	8.4	0.095887	13.8	0.024504	19.2	0.005724	24.6	0.002691
3.1	0.000655	8.5	0.095266	13.9	0.023667	19.3	0.005622	24.7	0.002664
3.2	0.00065	8.6	0.09461	14	0.022862	19.4	0.005534	24.8	0.002625
3.3	0.000635	8.7	0.093852	14.1	0.022097	19.5	0.005408	24.9	0.002598
3.4	0.000634	8.8	0.093017	14.2	0.021362	19.6	0.005269	25	0.00257
3.5	0.000624	8.9	0.092064	14.3	0.020669	19.7	0.005204	25.1	0.002545
3.6	0.000617	9	0.090985	14.4	0.020017	19.8	0.005139	25.2	0.002514
3.7	0.000623	9.1	0.089964	14.5	0.019387	19.9	0.005079	25.3	0.002488
3.8	0.000668	9.2	0.088866	14.6	0.018761	20	0.00501	25.4	0.002458
3.9	0.000848	9.3	0.087613	14.7	0.018152	20.1	0.004939	25.5	0.002426
4	0.001342	9.4	0.086218	14.8	0.01755	20.2	0.004861	25.6	0.002404
4.1	0.002356	9.5	0.084707	14.9	0.016972	20.3	0.004786	25.7	0.002369
4.2	0.004095	9.6	0.083249	15	0.016425	20.4	0.004713	25.8	0.002342
4.3	0.006683	9.7	0.081875	15.1	0.0159	20.5	0.004641	25.9	0.002311
4.4	0.010202	9.8	0.080503	15.2	0.015394	20.6	0.004581	26	0.002293
4.5	0.014648	9.9	0.079131	15.3	0.014593	20.7	0.004508	26.1	0.002266
4.6	0.019932	10	0.077691	15.4	0.014148	20.8	0.00445	26.2	0.002242
4.7	0.025907	10.1	0.076072	15.5	0.01371	20.9	0.004392	26.3	0.002218
4.8	0.032393	10.2	0.074224	15.6	0.013305	21	0.004332	26.4	0.00219
4.9	0.038941	10.3	0.072448	15.7	0.012914	21.1	0.004268	26.5	0.002169
5	0.045319	10.4	0.070737	15.8	0.012531	21.2	0.00421	26.6	0.002142
5.1	0.051371	10.5	0.069037	15.9	0.012168	21.3	0.004153	26.7	0.002101
5.2	0.056883	10.6	0.067366	16	0.011826	21.4	0.00409	26.8	0.002063
5.3	0.061951	10.7	0.06572	16.1	0.011491	21.5	0.00404	26.9	0.002038
5.4	0.066643	10.8	0.064065	16.2	0.011183	21.6	0.003975	27	0.002006
5.5	0.070871	10.9	0.06241	16.3	0.010882	21.7	0.003911	27.1	0.001974
5.6	0.074599	11	0.060626	16.4	0.010602	21.8	0.003861	27.2	0.001953
5.7	0.077757	11.1	0.059008	16.5	0.010327	21.9	0.0038	27.3	0.001935
5.8	0.080421	11.2	0.057405	16.6	0.01006	22	0.003746	27.4	0.00191
5.9	0.082637	11.3	0.05583	16.7	0.009798	22.1	0.003692	27.5	0.001875
6	0.084455	11.4	0.05427	16.8	0.009545	22.2	0.003645	27.6	0.001857
6.1	0.086087	11.5	0.052709	16.9	0.009299	22.3	0.003599	27.7	0.001837
6.2	0.087566	11.6	0.051157	17	0.009066	22.4	0.003518	27.8	0.001821
6.3	0.088937	11.7	0.049636	17.1	0.008843	22.5	0.003471	27.9	0.001792
6.4	0.090258	11.8	0.048128	17.2	0.008638	22.6	0.003425	28	0.001773
6.5	0.091389	11.9	0.046674	17.3	0.008405	22.7	0.00338	28.1	0.001753
6.6	0.092382	12	0.045243	17.4	0.008219	22.8	0.003349	28.2	0.001741
6.7	0.093287	12.1	0.04384	17.5	0.008026	22.9	0.003304	28.3	0.00172
6.8	0.094154	12.2	0.042455	17.6	0.00785	23	0.003272	28.4	0.001701
6.9	0.09501	12.3	0.041098	17.7	0.00767	23.1	0.003226	28.5	0.001684
7	0.09579	12.4	0.039779	17.8	0.007507	23.2	0.003188	28.6	0.001664
7.1	0.096379	12.5	0.038491	17.9	0.007361	23.3	0.003152	28.7	0.001643
7.2	0.096786	12.6	0.037226	18	0.007209	23.4	0.003111	28.8	0.001624
7.3	0.097086	12.7	0.036011	18.1	0.007038	23.5	0.003072	28.9	0.001603
7.4	0.09735	12.8	0.034818	18.2	0.006892	23.6	0.003031	29	0.001593
7.5	0.097607	12.9	0.033677	18.3	0.006753	23.7	0.002993	29.1	0.001576

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
29.2	0.001561	34.6	0.001007	40	0.000712	45.4	0.000502	50.8	0.000494
29.3	0.001542	34.7	0.001005	40.1	0.000706	45.5	0.000508	50.9	0.000493
29.4	0.001532	34.8	0.001004	40.2	0.00071	45.6	0.000516	51	0.000486
29.5	0.001517	34.9	0.000994	40.3	0.000695	45.7	0.000506	51.1	0.000493
29.6	0.001501	35	0.000984	40.4	0.000694	45.8	0.000503	51.2	0.000477
29.7	0.001495	35.1	0.000977	40.5	0.000686	45.9	0.000505	51.3	0.000421
29.8	0.001462	35.2	0.000967	40.6	0.000684	46	0.000503	51.4	0
29.9	0.001465	35.3	0.000967	40.7	0.000683	46.1	0.000498		
30	0.001442	35.4	0.000968	40.8	0.000678	46.2	0.000496		
30.1	0.001434	35.5	0.00096	40.9	0.000674	46.3	0.000499		
30.2	0.001422	35.6	0.000947	41	0.000672	46.4	0.000492		
30.3	0.001406	35.7	0.000932	41.1	0.000677	46.5	0.000491		
30.4	0.001392	35.8	0.000921	41.2	0.000665	46.6	0.000486		
30.5	0.001378	35.9	0.00091	41.3	0.000663	46.7	0.000486		
30.6	0.001369	36	0.000915	41.4	0.00065	46.8	0.000484		
30.7	0.001359	36.1	0.000921	41.5	0.000659	46.9	0.000481		
30.8	0.001348	36.2	0.00091	41.6	0.000646	47	0.000477		
30.9	0.001332	36.3	0.00091	41.7	0.000645	47.1	0.000479		
31	0.001322	36.4	0.000884	41.8	0.000634	47.2	0.000475		
31.1	0.001309	36.5	0.000875	41.9	0.000624	47.3	0.000478		
31.2	0.001297	36.6	0.000885	42	0.000613	47.4	0.000478		
31.3	0.001289	36.7	0.000881	42.1	0.000602	47.5	0.000472		
31.4	0.001266	36.8	0.000876	42.2	0.000607	47.6	0.00047		
31.5	0.001269	36.9	0.000875	42.3	0.000605	47.7	0.000474		
31.6	0.001248	37	0.000865	42.4	0.000599	47.8	0.000469		
31.7	0.001249	37.1	0.000857	42.5	0.0006	47.9	0.000468		
31.8	0.001238	37.2	0.000848	42.6	0.0006	48	0.000472		
31.9	0.001229	37.3	0.000841	42.7	0.000594	48.1	0.000466		
32	0.001213	37.4	0.000842	42.8	0.000595	48.2	0.000464		
32.1	0.001203	37.5	0.000844	42.9	0.000601	48.3	0.000466		
32.2	0.00119	37.6	0.000835	43	0.000587	48.4	0.000468		
32.3	0.001181	37.7	0.000824	43.1	0.000581	48.5	0.00046		
32.4	0.001165	37.8	0.000813	43.2	0.000573	48.6	0.000457		
32.5	0.001156	37.9	0.000815	43.3	0.00057	48.7	0.000459		
32.6	0.001149	38	0.000809	43.4	0.000574	48.8	0.000454		
32.7	0.001143	38.1	0.000801	43.5	0.000552	48.9	0.000452		
32.8	0.001135	38.2	0.0008	43.6	0.000554	49	0.00045		
32.9	0.001131	38.3	0.000799	43.7	0.00056	49.1	0.000448		
33	0.001106	38.4	0.000788	43.8	0.000552	49.2	0.000452		
33.1	0.001112	38.5	0.000786	43.9	0.000552	49.3	0.000444		
33.2	0.001099	38.6	0.00078	44	0.00056	49.4	0.000445		
33.3	0.001093	38.7	0.000776	44.1	0.000551	49.5	0.000444		
33.4	0.001091	38.8	0.000767	44.2	0.00055	49.6	0.00044		
33.5	0.001095	38.9	0.000759	44.3	0.000544	49.7	0.000441		
33.6	0.001083	39	0.000759	44.4	0.000549	49.8	0.000434		
33.7	0.001079	39.1	0.000745	44.5	0.00053	49.9	0.000439		
33.8	0.00108	39.2	0.00075	44.6	0.000524	50	0.000456		
33.9	0.001072	39.3	0.000753	44.7	0.000525	50.1	0.000463		
34	0.001068	39.4	0.000745	44.8	0.000519	50.2	0.000475		
34.1	0.001054	39.5	0.000733	44.9	0.000517	50.3	0.000479		
34.2	0.00105	39.6	0.000727	45	0.000507	50.4	0.000487		
34.3	0.001034	39.7	0.000734	45.1	0.000489	50.5	0.000487		
34.4	0.001031	39.8	0.000728	45.2	0.000503	50.6	0.000499		
34.5	0.001026	39.9	0.000722	45.3	0.000505	50.7	0.000492		

Run B1.0-0.5

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	27	0.002692
0.5	0.00145	27.5	0.002455
1	0.003959	28	0.002284
1.5	0.007335	28.5	0.002124
2	0.011147	29	0.001918
2.5	0.015167	29.5	0.001731
3	0.019031	30	0.001599
3.5	0.022581	30.5	0.001478
4	0.024671	31	0.001367
4.5	0.027785	31.5	0.001282
5	0.02875	32	0.001205
5.5	0.029165	32.5	0.001098
6	0.029318	33	0.000973
6.5	0.029499	33.5	0.000887
7	0.029454	34	0.000843
7.5	0.029117	34.5	0.00079
8	0.028516	35	0.000714
8.5	0.027844	35.5	0.000649
9	0.027187	36	0.000594
9.5	0.026577	36.5	0.000535
10	0.026091	37	0.000478
10.5	0.02557	37.5	0.00043
11	0.025035	38	0.000391
11.5	0.024317	38.5	0
12	0.023515		
12.5	0.022708		
13	0.021924		
13.5	0.021022		
14	0.020008		
14.5	0.01904		
15	0.01818		
15.5	0.017429		
16	0.016514		
16.5	0.015559		
17	0.014633		
17.5	0.013699		
18	0.012716		
18.5	0.01167		
19	0.010916		
19.5	0.010112		
20	0.009262		
20.5	0.008459		
21	0.007743		
21.5	0.007157		
22	0.006662		
22.5	0.006087		
23	0.005501		
23.5	0.004917		
24	0.004537		
24.5	0.004203		
25	0.003937		
25.5	0.00354		
26	0.003237		
26.5	0.002998		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)
18	0	45	0.047227
18.5	0.000213	45.5	0.045973
19	0.000251	46	0.044562
19.5	0.000317	46.5	0.043297
20	0.000438	47	0.042079
20.5	0.000615	47.5	0.040776
21	0.000871	48	0.039607
21.5	0.001219	48.5	0.038468
22	0.001703	49	0.037124
22.5	0.002332	49.5	0.035796
23	0.003093	50	0.034536
23.5	0.003906	50.5	0.033396
24	0.004888	51	0.032317
24.5	0.00606	51.5	0.03099
25	0.007483	52	0.029585
25.5	0.008999	52.5	0.02851
26	0.010715	53	0.027594
26.5	0.012486	53.5	0.026687
27	0.01431	54	0.025661
27.5	0.016264	54.5	0.02466
28	0.018371	55	0.023579
28.5	0.020557	55.5	0.022544
29	0.022803	56	0.021729
29.5	0.025243	56.5	0.020856
30	0.027678	57	0.020047
30.5	0.030062	57.5	0.019245
31	0.03236	58	0.018531
31.5	0.034697	58.5	0.017768
32	0.037064	59	0.017108
32.5	0.039175	59.5	0.016446
33	0.040955	60	0.015815
33.5	0.042834	60.5	0.015225
34	0.044761	61	0.014592
34.5	0.046538	61.5	0.013946
35	0.048038	62	0.013416
35.5	0.049527	62.5	0.012944
36	0.050789	63	0.012455
36.5	0.05168	63.5	0.012011
37	0.052685	64	0.011589
37.5	0.053326	64.5	0.011136
38	0.053844	65	0.010721
38.5	0.054198	65.5	0.010321
39	0.054556	66	0.009898
39.5	0.05462	66.5	0.009564
40	0.054392	67	0.009244
40.5	0.053882	67.5	0.008931
41	0.05362	68	0.008593
41.5	0.053287	68.5	0.008284
42	0.052604	69	0.007999
42.5	0.051595	69.5	0.007711
43	0.050662	70	0.007432
43.5	0.049861	70.5	0.007126
44	0.049139	71	0.006856
44.5	0.048223	71.5	0.006636

Output Signal (continued)

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
72	0.006443	99	0.001327	126	0.00057
72.5	0.006232	99.5	0.001302	126.5	0.00056
73	0.006026	100	0.001283	127	0.000543
73.5	0.005811	100.5	0.001265	127.5	0.000531
74	0.005611	101	0.001245	128	0.000529
74.5	0.005396	101.5	0.001216	128.5	0.000532
75	0.00521	102	0.001185	129	0.000533
75.5	0.005035	102.5	0.001156	129.5	0.000527
76	0.004869	103	0.001134	130	0.000519
76.5	0.004704	103.5	0.001114	130.5	0.000509
77	0.004552	104	0.001092	131	0.000501
77.5	0.0044	104.5	0.001072	131.5	0.000493
78	0.004252	105	0.001053	132	0.000488
78.5	0.004131	105.5	0.001027	132.5	0.000483
79	0.004018	106	0.001009	133	0.00048
79.5	0.003891	106.5	0.00099	133.5	0.000474
80	0.003726	107	0.000983	134	0.000463
80.5	0.003596	107.5	0.000978	134.5	0.00046
81	0.003491	108	0.000951	135	0.000458
81.5	0.003402	108.5	0.000922	135.5	0.000459
82	0.003306	109	0.000906	136	0.000452
82.5	0.003203	109.5	0.0009	136.5	0.000435
83	0.003098	110	0.000889	137	0.000432
83.5	0.002989	110.5	0.000882	137.5	0.000425
84	0.002895	111	0.000868	138	0.000422
84.5	0.002807	111.5	0.000851	138.5	0.000424
85	0.002724	112	0.000832	139	0.000421
85.5	0.002651	112.5	0.000818	139.5	0.000414
86	0.002588	113	0.000806	140	0.000405
86.5	0.002516	113.5	0.000792	140.5	0
87	0.002438	114	0.000783		
87.5	0.002366	114.5	0.000784		
88	0.002303	115	0.00077		
88.5	0.002247	115.5	0.000752		
89	0.002179	116	0.000741		
89.5	0.002103	116.5	0.000733		
90	0.002055	117	0.000725		
90.5	0.002012	117.5	0.000706		
91	0.001961	118	0.00069		
91.5	0.001905	118.5	0.000687		
92	0.001857	119	0.000683		
92.5	0.001816	119.5	0.000673		
93	0.001773	120	0.000662		
93.5	0.001733	120.5	0.000656		
94	0.001684	121	0.000644		
94.5	0.001638	121.5	0.000639		
95	0.001599	122	0.000633		
95.5	0.001562	122.5	0.000617		
96	0.001535	123	0.000609		
96.5	0.0015	123.5	0.000603		
97	0.001465	124	0.000601		
97.5	0.001434	124.5	0.000589		
98	0.001409	125	0.000579		
98.5	0.001367	125.5	0.000578		

Run B1.0-0.75

Input Signal

Time (s)	Current (µA)	Time (s)	Current (µA)
0	0.000000	13.5	0.010438
0.25	0.000230	13.75	0.009870
0.5	0.000458	14	0.009260
0.75	0.001284	14.25	0.008706
1	0.003050	14.5	0.008165
1.25	0.005750	14.75	0.007595
1.5	0.009079	15	0.007025
1.75	0.012736	15.25	0.006481
2	0.016765	15.5	0.005886
2.25	0.021368	15.75	0.005469
2.5	0.026524	16	0.005061
2.75	0.031734	16.25	0.004660
3	0.037075	16.5	0.004277
3.25	0.039988	16.75	0.003897
3.5	0.041788	17	0.003547
3.75	0.042770	17.25	0.003277
4	0.043123	17.5	0.003069
4.25	0.043075	17.75	0.002860
4.5	0.042666	18	0.002655
4.75	0.041917	18.25	0.002452
5	0.040918	18.5	0.002273
5.25	0.039486	18.75	0.002077
5.5	0.038073	19	0.001927
5.75	0.036645	19.25	0.001772
6	0.035206	19.5	0.001643
6.25	0.033900	19.75	0.001541
6.5	0.032665	20	0.001446
6.75	0.031363	20.25	0.001354
7	0.030130	20.5	0.001266
7.25	0.028941	20.75	0.001168
7.5	0.027874	21	0.001065
7.75	0.026988	21.25	0.000964
8	0.026253	21.5	0.000891
8.25	0.025632	21.75	0.000844
8.5	0.024942	22	0.000802
8.75	0.024160	22.25	0.000770
9	0.023330	22.5	0.000750
9.25	0.022491	22.75	0.000724
9.5	0.021711	23	0.000696
9.75	0.021000	23.25	0.000668
10	0.020287	23.5	0.000649
10.25	0.019612	23.75	0.000623
10.5	0.018904	24	0.000599
10.75	0.018186	24.25	0.000574
11	0.017453	24.5	0.000546
11.25	0.016733	24.75	0.000519
11.5	0.016061	25	0.000491
11.75	0.015296	25.25	0.000458
12	0.014518	25.5	0.000424
12.25	0.013780	25.75	0.000400
12.5	0.013066	26	0
12.75	0.012378		
13	0.011724		
13.25	0.011076		

Output Signal

Time (s)	Current (µA)	Time (s)	Current (µA)
11.5	0	25	0.061993
11.75	0.000331	25.25	0.062151
12	0.000334	25.5	0.061907
12.25	0.000342	25.75	0.06165
12.5	0.000367	26	0.061639
12.75	0.000428	26.25	0.061512
13	0.000551	26.5	0.061453
13.25	0.000741	26.75	0.061269
13.5	0.001033	27	0.060884
13.75	0.001447	27.25	0.060442
14	0.001981	27.5	0.059809
14.25	0.002652	27.75	0.059059
14.5	0.003445	28	0.058318
14.75	0.004373	28.25	0.057554
15	0.005428	28.5	0.056832
15.25	0.006583	28.75	0.056079
15.5	0.008232	29	0.055221
15.75	0.00961	29.25	0.05434
16	0.011088	29.5	0.053522
16.25	0.012614	29.75	0.052635
16.5	0.014222	30	0.051728
16.75	0.015892	30.25	0.050733
17	0.017621	30.5	0.049762
17.25	0.019413	30.75	0.048797
17.5	0.021248	31	0.047731
17.75	0.023057	31.25	0.0467
18	0.024894	31.5	0.045571
18.25	0.026758	31.75	0.044377
18.5	0.028726	32	0.043274
18.75	0.031334	32.25	0.042248
19	0.033251	32.5	0.041345
19.25	0.035062	32.75	0.04044
19.5	0.036718	33	0.039413
19.75	0.038373	33.25	0.038406
20	0.04016	33.5	0.037323
20.25	0.042025	33.75	0.036333
20.5	0.043935	34	0.0354
20.75	0.045825	34.25	0.03446
21	0.047516	34.5	0.033488
21.25	0.049069	34.75	0.032502
21.5	0.050409	35	0.03158
21.75	0.051564	35.25	0.030762
22	0.05281	35.5	0.029906
22.25	0.053955	35.75	0.029119
22.5	0.055035	36	0.028345
22.75	0.056125	36.25	0.027508
23	0.057134	36.5	0.026654
23.25	0.058084	36.75	0.025883
23.5	0.058919	37	0.025138
23.75	0.059498	37.25	0.024441
24	0.060048	37.5	0.023723
24.25	0.060539	37.75	0.022988
24.5	0.061123	38	0.022292
24.75	0.061648	38.25	0.021645

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)
38.5	0.021085	52	0.005823
38.75	0.020587	52.25	0.005714
39	0.020037	52.5	0.005597
39.25	0.019488	52.75	0.005491
39.5	0.018921	53	0.005368
39.75	0.018372	53.25	0.005261
40	0.017855	53.5	0.005157
40.25	0.01733	53.75	0.005065
40.5	0.016859	54	0.004979
40.75	0.016434	54.25	0.004901
41	0.015954	54.5	0.004803
41.25	0.015534	54.75	0.00471
41.5	0.015112	55	0.004616
41.75	0.014709	55.25	0.004532
42	0.014344	55.5	0.004454
42.25	0.013966	55.75	0.004361
42.5	0.013584	56	0.004279
42.75	0.013237	56.25	0.004191
43	0.012903	56.5	0.004104
43.25	0.012602	56.75	0.004029
43.5	0.012326	57	0.003949
43.75	0.011983	57.25	0.003881
44	0.011645	57.5	0.003815
44.25	0.011343	57.75	0.003742
44.5	0.011084	58	0.003676
44.75	0.010843	58.25	0.003607
45	0.010615	58.5	0.00354
45.25	0.01038	58.75	0.003473
45.5	0.010152	59	0.003413
45.75	0.00991	59.25	0.003363
46	0.009678	59.5	0.003309
46.25	0.009441	59.75	0.003251
46.5	0.009204	60	0.003202
46.75	0.009	60.25	0.003148
47	0.008803	60.5	0.003097
47.25	0.008613	60.75	0.003044
47.5	0.00844	61	0.002987
47.75	0.008253	61.25	0.002935
48	0.008098	61.5	0.002888
48.25	0.00794	61.75	0.002849
48.5	0.007769	62	0.002809
48.75	0.007603	62.25	0.002753
49	0.007435	62.5	0.002699
49.25	0.007285	62.75	0.002647
49.5	0.007151	63	0.002599
49.75	0.00701	63.25	0.002561
50	0.00687	63.5	0.002533
50.25	0.006707	63.75	0.002499
50.5	0.006541	64	0.002469
50.75	0.006402	64.25	0.002429
51	0.006279	64.5	0.002391
51.25	0.006161	64.75	0.002344
51.5	0.006053	65	0.002299
51.75	0.005933	65.25	0.002261

Time (s)	Current (µA)	Time (s)	Current (µA)
65.5	0.002224	79	0.001033
65.75	0.002192	79.25	0.001023
66	0.002158	79.5	0.001012
66.25	0.002123	79.75	0.000998
66.5	0.002091	80	0.00099
66.75	0.002063	80.25	0.000982
67	0.002027	80.5	0.000975
67.25	0.001995	80.75	0.000965
67.5	0.001968	81	0.000948
67.75	0.001937	81.25	0.000937
68	0.001906	81.5	0.000926
68.25	0.001877	81.75	0.000913
68.5	0.001852	82	0.000905
68.75	0.001818	82.25	0.000902
69	0.001792	82.5	0.000894
69.25	0.001767	82.75	0.000885
69.5	0.001738	83	0.000875
69.75	0.001715	83.25	0.000864
70	0.001685	83.5	0.000848
70.25	0.001657	83.75	0.000834
70.5	0.00163	84	0.000823
70.75	0.001598	84.25	0.000816
71	0.001575	84.5	0.000808
71.25	0.001546	84.75	0.0008
71.5	0.001523	85	0.000796
71.75	0.001505	85.25	0.000789
72	0.001483	85.5	0.000781
72.25	0.001466	85.75	0.00077
72.5	0.001445	86	0.000763
72.75	0.001418	86.25	0.000756
73	0.001379	86.5	0.000749
73.25	0.001356	86.75	0.000742
73.5	0.001332	87	0.000732
73.75	0.00132	87.25	0.000723
74	0.001309	87.5	0.000711
74.25	0.001294	87.75	0.000701
74.5	0.00128	88	0.000699
74.75	0.001259	88.25	0.000691
75	0.001238	88.5	0.000685
75.25	0.001221	88.75	0.000684
75.5	0.00121	89	0.000677
75.75	0.001203	89.25	0.000671
76	0.00119	89.5	0.00066
76.25	0.001184	89.75	0.000657
76.5	0.001171	90	0.000646
76.75	0.001161	90.25	0.00064
77	0.001142	90.5	0.000634
77.25	0.001132	90.75	0.000629
77.5	0.001111	91	0.000627
77.75	0.001096	91.25	0.000621
78	0.001082	91.5	0.000618
78.25	0.001065	91.75	0.000611
78.5	0.001058	92	0.000602
78.75	0.001048	92.25	0.000599

Time (s)	Current (µA)	Time (s)	Current (µA)
92.5	0.000596		
92.75	0.000593		
93	0.000579		
93.25	0.000575		
93.5	0.000567		
93.75	0.000562		
94	0.00056		
94.25	0.000561		
94.5	0.000562		
94.75	0.00056		
95	0.000551		
95.25	0.000541		
95.5	0.000534		
95.75	0.000528		
96	0.000521		
96.25	0.000516		
96.5	0.000514		
96.75	0.00051		
97	0.000506		
97.25	0.000503		
97.5	0.000493		
97.75	0.000485		
98	0.000488		
98.25	0.000487		
98.5	0.000487		
98.75	0.000484		
99	0.000472		
99.25	0.000464		
99.5	0.000461		
99.75	0.000457		
100	0.000405		
100.25	0.000402		
100.5	0.000456		
100.75	0.000466		
101	0.00046		
101.25	0.000448		
101.5	0.00044		
101.75	0.000429		
102	0.000426		
102.25	0.00042		
102.5	0.000418		
102.75	0.000415		
103	0.000415		
103.25	0.000416		
103.5	0.000412		
103.75	0.00041		
104	0.000406		
104.25	0		

Run B1.0-1.0

Input Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
0	0	5.4	0.027223	10.8	0.008085	16.2	0.001277	21.6	0.000461
0.1	0.000082	5.5	0.026456	10.9	0.007841	16.3	0.001237	21.7	0.000459
0.2	0.000083	5.6	0.025734	11	0.0076	16.4	0.001199	21.8	0.000453
0.3	0.00009	5.7	0.025022	11.1	0.007354	16.5	0.001171	21.9	0.000449
0.4	0.000117	5.8	0.024435	11.2	0.007122	16.6	0.001139	22	0.000442
0.5	0.00021	5.9	0.023886	11.3	0.006889	16.7	0.001098	22.1	0.00044
0.6	0.000412	6	0.023398	11.4	0.006667	16.8	0.001076	22.2	0.000429
0.7	0.000813	6.1	0.022946	11.5	0.006459	16.9	0.001043	22.3	0.000422
0.8	0.001461	6.2	0.022498	11.6	0.006235	17	0.001017	22.4	0.000419
0.9	0.002419	6.3	0.022102	11.7	0.00603	17.1	0.000984	22.5	0.000413
1	0.003715	6.4	0.021704	11.8	0.005845	17.2	0.000959	22.6	0.000406
1.1	0.005313	6.5	0.021321	11.9	0.005658	17.3	0.000947	22.7	0
1.2	0.007194	6.6	0.02094	12	0.005474	17.4	0.000915		
1.3	0.00929	6.7	0.020591	12.1	0.005303	17.5	0.000899		
1.4	0.011496	6.8	0.020244	12.2	0.005129	17.6	0.00088		
1.5	0.013823	6.9	0.019903	12.3	0.004958	17.7	0.000861		
1.6	0.016201	7	0.019567	12.4	0.004785	17.8	0.000849		
1.7	0.020431	7.1	0.019227	12.5	0.004622	17.9	0.000833		
1.8	0.023006	7.2	0.018901	12.6	0.004456	18	0.000821		
1.9	0.025574	7.3	0.018528	12.7	0.004292	18.1	0.000807		
2	0.028118	7.4	0.018195	12.8	0.004134	18.2	0.000793		
2.1	0.030623	7.5	0.017852	12.9	0.003987	18.3	0.000767		
2.2	0.03459	7.6	0.01754	13	0.003857	18.4	0.000759		
2.3	0.036704	7.7	0.017218	13.1	0.003718	18.5	0.000738		
2.4	0.038647	7.8	0.016906	13.2	0.003595	18.6	0.000727		
2.5	0.040341	7.9	0.016585	13.3	0.003476	18.7	0.000713		
2.6	0.041826	8	0.016272	13.4	0.003365	18.8	0.000692		
2.7	0.043067	8.1	0.015958	13.5	0.003257	18.9	0.000672		
2.8	0.043968	8.2	0.015646	13.6	0.003139	19	0.000667		
2.9	0.044671	8.3	0.015321	13.7	0.003034	19.1	0.000651		
3	0.045054	8.4	0.014992	13.8	0.00293	19.2	0.000647		
3.1	0.04524	8.5	0.014671	13.9	0.002825	19.3	0.000627		
3.2	0.045244	8.6	0.014345	14	0.002721	19.4	0.000628		
3.3	0.045027	8.7	0.014034	14.1	0.002619	19.5	0.000621		
3.4	0.044634	8.8	0.013708	14.2	0.002527	19.6	0.000605		
3.5	0.04415	8.9	0.013422	14.3	0.002433	19.7	0.000603		
3.6	0.043505	9	0.013122	14.4	0.002343	19.8	0.000593		
3.7	0.042774	9.1	0.012843	14.5	0.002258	19.9	0.000591		
3.8	0.041961	9.2	0.012547	14.6	0.002184	20	0.000579		
3.9	0.041028	9.3	0.012212	14.7	0.002107	20.1	0.000575		
4	0.040096	9.4	0.011905	14.8	0.002035	20.2	0.000564		
4.1	0.039138	9.5	0.01158	14.9	0.001973	20.3	0.000558		
4.2	0.038177	9.6	0.011254	15	0.001902	20.4	0.000553		
4.3	0.037185	9.7	0.010938	15.1	0.001813	20.5	0.000547		
4.4	0.036245	9.8	0.010622	15.2	0.001752	20.6	0.00054		
4.5	0.0353	9.9	0.010319	15.3	0.001698	20.7	0.000532		
4.6	0.03438	10	0.010028	15.4	0.001644	20.8	0.000529		
4.7	0.033469	10.1	0.00976	15.5	0.001591	20.9	0.000518		
4.8	0.032523	10.2	0.009501	15.6	0.001545	21	0.00051		
4.9	0.03161	10.3	0.009261	15.7	0.001495	21.1	0.000504		
5	0.030703	10.4	0.009018	15.8	0.001444	21.2	0.000499		
5.1	0.029796	10.5	0.008786	15.9	0.001401	21.3	0.000481		
5.2	0.028883	10.6	0.008563	16	0.001356	21.4	0.000478		
5.3	0.028038	10.7	0.008316	16.1	0.001314	21.5	0.000468		

Output Signal

Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)	Time (s)	Current (μA)
8.7	0	14.1	0.044991	19.5	0.076243	24.9	0.042956	30.3	0.016682
8.8	0.000158	14.2	0.046216	19.6	0.076125	25	0.042273	30.4	0.016371
8.9	0.000167	14.3	0.047406	19.7	0.075826	25.1	0.041654	30.5	0.016101
9	0.000181	14.4	0.048609	19.8	0.075582	25.2	0.041021	30.6	0.015834
9.1	0.0002	14.5	0.049759	19.9	0.075291	25.3	0.040423	30.7	0.015579
9.2	0.000232	14.6	0.050942	20	0.074945	25.4	0.039808	30.8	0.015332
9.3	0.00029	14.7	0.052071	20.1	0.074515	25.5	0.039226	30.9	0.015104
9.4	0.000363	14.8	0.053208	20.2	0.074109	25.6	0.038574	31	0.01487
9.5	0.000467	14.9	0.054307	20.3	0.073689	25.7	0.037905	31.1	0.014624
9.6	0.000605	15	0.055379	20.4	0.073246	25.8	0.037195	31.2	0.01439
9.7	0.000782	15.1	0.057143	20.5	0.072799	25.9	0.036455	31.3	0.014159
9.8	0.001003	15.2	0.058216	20.6	0.07228	26	0.035761	31.4	0.013942
9.9	0.001271	15.3	0.059203	20.7	0.071834	26.1	0.035083	31.5	0.013724
10	0.001597	15.4	0.060217	20.8	0.071278	26.2	0.034494	31.6	0.013509
10.1	0.001977	15.5	0.061207	20.9	0.070848	26.3	0.033878	31.7	0.013304
10.2	0.00241	15.6	0.062165	21	0.07032	26.4	0.033342	31.8	0.013102
10.3	0.002899	15.7	0.063084	21.1	0.069874	26.5	0.032809	31.9	0.012896
10.4	0.003454	15.8	0.063947	21.2	0.069299	26.6	0.032322	32	0.012699
10.5	0.004067	15.9	0.064831	21.3	0.068668	26.7	0.031793	32.1	0.012505
10.6	0.004725	16	0.065664	21.4	0.067959	26.8	0.031262	32.2	0.012305
10.7	0.005449	16.1	0.066519	21.5	0.067178	26.9	0.030726	32.3	0.012107
10.8	0.006214	16.2	0.067323	21.6	0.066425	27	0.030193	32.4	0.011907
10.9	0.007039	16.3	0.068129	21.7	0.065612	27.1	0.029671	32.5	0.01172
11	0.007896	16.4	0.068867	21.8	0.064966	27.2	0.029125	32.6	0.011405
11.1	0.008809	16.5	0.069629	21.9	0.064216	27.3	0.028618	32.7	0.011234
11.2	0.009773	16.6	0.070417	22	0.063619	27.4	0.028073	32.8	0.011077
11.3	0.010749	16.7	0.071138	22.1	0.062977	27.5	0.027564	32.9	0.010922
11.4	0.011801	16.8	0.071788	22.2	0.062415	27.6	0.027025	33	0.010769
11.5	0.012867	16.9	0.07236	22.3	0.061797	27.7	0.026549	33.1	0.010631
11.6	0.01409	17	0.072889	22.4	0.061181	27.8	0.026075	33.2	0.010468
11.7	0.015212	17.1	0.073284	22.5	0.060549	27.9	0.025633	33.3	0.010326
11.8	0.01636	17.2	0.073681	22.6	0.059902	28	0.025185	33.4	0.010183
11.9	0.017514	17.3	0.073991	22.7	0.059266	28.1	0.024731	33.5	0.010035
12	0.018685	17.4	0.074484	22.8	0.058523	28.2	0.024301	33.6	0.009886
12.1	0.01988	17.5	0.074891	22.9	0.057794	28.3	0.023855	33.7	0.009756
12.2	0.021069	17.6	0.075358	23	0.056996	28.4	0.023459	33.8	0.009619
12.3	0.022267	17.7	0.075778	23.1	0.056123	28.5	0.023017	33.9	0.009487
12.4	0.023494	17.8	0.076146	23.2	0.055266	28.6	0.022634	34	0.009356
12.5	0.024729	17.9	0.076441	23.3	0.054524	28.7	0.02224	34.1	0.00923
12.6	0.025999	18	0.076649	23.4	0.053732	28.8	0.021881	34.2	0.009106
12.7	0.027261	18.1	0.076854	23.5	0.053014	28.9	0.021506	34.3	0.00897
12.8	0.028541	18.2	0.077037	23.6	0.052281	29	0.020878	34.4	0.008845
12.9	0.029802	18.3	0.077156	23.7	0.051534	29.1	0.020503	34.5	0.008728
13	0.031071	18.4	0.077278	23.8	0.05081	29.2	0.020173	34.6	0.008597
13.1	0.032325	18.5	0.07732	23.9	0.050067	29.3	0.019821	34.7	0.008472
13.2	0.033573	18.6	0.077326	24	0.049393	29.4	0.019489	34.8	0.008367
13.3	0.034832	18.7	0.077276	24.1	0.048635	29.5	0.01916	34.9	0.00825
13.4	0.036087	18.8	0.077229	24.2	0.04797	29.6	0.018846	35	0.008144
13.5	0.037354	18.9	0.07723	24.3	0.047238	29.7	0.018528	35.1	0.008044
13.6	0.038727	19	0.077154	24.4	0.046566	29.8	0.018216	35.2	0.00795
13.7	0.040001	19.1	0.077043	24.5	0.045823	29.9	0.017912	35.3	0.007857
13.8	0.041248	19.2	0.076905	24.6	0.045068	30	0.017597	35.4	0.007763
13.9	0.042506	19.3	0.076651	24.7	0.044346	30.1	0.017289	35.5	0.007664
14	0.043756	19.4	0.07647	24.8	0.043647	30.2	0.016974	35.6	0.007565

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
35.7	0.00748	41.1	0.004104	46.5	0.00258	51.9	0.001778	57.3	0.001329	62.7	0.001	68.1	0.000771	73.5	0.000605	78.9	0.000471
35.8	0.007377	41.2	0.004062	46.6	0.002562	52	0.001765	57.4	0.00132	62.8	0.000991	68.2	0.00077	73.6	0.0006	79	0.00047
35.9	0.007286	41.3	0.004027	46.7	0.002539	52.1	0.001756	57.5	0.001313	62.9	0.000984	68.3	0.000768	73.7	0.000599	79.1	0.000472
36	0.007194	41.4	0.003991	46.8	0.002519	52.2	0.001743	57.6	0.001306	63	0.000983	68.4	0.000762	73.8	0.000597	79.2	0.000473
36.1	0.007105	41.5	0.00395	46.9	0.002498	52.3	0.001733	57.7	0.001303	63.1	0.000975	68.5	0.000763	73.9	0.000588	79.3	0.000473
36.2	0.007003	41.6	0.003923	47	0.002482	52.4	0.001718	57.8	0.001291	63.2	0.000973	68.6	0.000754	74	0.000588	79.4	0.000462
36.3	0.006919	41.7	0.003884	47.1	0.002462	52.5	0.001705	57.9	0.001289	63.3	0.000966	68.7	0.000751	74.1	0.000581	79.5	0.000462
36.4	0.006839	41.8	0.003851	47.2	0.002447	52.6	0.001701	58	0.001277	63.4	0.00096	68.8	0.000738	74.2	0.000582	79.6	0.000466
36.5	0.006751	41.9	0.003818	47.3	0.002428	52.7	0.001696	58.1	0.001274	63.5	0.000956	68.9	0.000743	74.3	0.000576	79.7	0.000462
36.6	0.006667	42	0.003782	47.4	0.002409	52.8	0.001683	58.2	0.001271	63.6	0.000953	69	0.000739	74.4	0.000573	79.8	0.000457
36.7	0.006584	42.1	0.003746	47.5	0.002393	52.9	0.001679	58.3	0.001262	63.7	0.000953	69.1	0.000739	74.5	0.000577	79.9	0.000456
36.8	0.006508	42.2	0.003708	47.6	0.00237	53	0.00167	58.4	0.001255	63.8	0.000945	69.2	0.000738	74.6	0.000574	80	0.000449
36.9	0.006429	42.3	0.00367	47.7	0.002349	53.1	0.001665	58.5	0.001247	63.9	0.000943	69.3	0.000729	74.7	0.000569	80.1	0.000452
37	0.00636	42.4	0.003632	47.8	0.002335	53.2	0.001658	58.6	0.001238	64	0.000938	69.4	0.000729	74.8	0.000572	80.2	0.00045
37.1	0.006284	42.5	0.003601	47.9	0.00231	53.3	0.001646	58.7	0.001231	64.1	0.000934	69.5	0.000724	74.9	0.000569	80.3	0.000446
37.2	0.006212	42.6	0.003568	48	0.002298	53.4	0.001639	58.8	0.001223	64.2	0.000923	69.6	0.000714	75	0.000569	80.4	0.000443
37.3	0.006139	42.7	0.003544	48.1	0.002281	53.5	0.00163	58.9	0.001213	64.3	0.000916	69.7	0.000708	75.1	0.000565	80.5	0.000441
37.4	0.006074	42.8	0.003512	48.2	0.002266	53.6	0.001617	59	0.001212	64.4	0.000917	69.8	0.000708	75.2	0.000566	80.6	0.000437
37.5	0.006012	42.9	0.003488	48.3	0.00225	53.7	0.001609	59.1	0.001204	64.5	0.000913	69.9	0.000703	75.3	0.000563	80.7	0.000439
37.6	0.005943	43	0.003455	48.4	0.002238	53.8	0.001601	59.2	0.001201	64.6	0.000913	70	0.000702	75.4	0.000561	80.8	0.000431
37.7	0.005866	43.1	0.003418	48.5	0.002225	53.9	0.001586	59.3	0.001197	64.7	0.000908	70.1	0.000699	75.5	0.000549	80.9	0.000432
37.8	0.0058	43.2	0.003383	48.6	0.002211	54	0.001575	59.4	0.001192	64.8	0.000909	70.2	0.000694	75.6	0.000555	81	0.000429
37.9	0.00573	43.3	0.003351	48.7	0.002197	54.1	0.00157	59.5	0.001185	64.9	0.000905	70.3	0.000691	75.7	0.000548	81.1	0.000435
38	0.005658	43.4	0.00332	48.8	0.002179	54.2	0.00156	59.6	0.001182	65	0.000899	70.4	0.000686	75.8	0.000541	81.2	0.000428
38.1	0.005594	43.5	0.003285	48.9	0.002168	54.3	0.001553	59.7	0.00117	65.1	0.000891	70.5	0.00069	75.9	0.000539	81.3	0.000424
38.2	0.005535	43.6	0.003253	49	0.002157	54.4	0.001547	59.8	0.001161	65.2	0.000883	70.6	0.000684	76	0.000537	81.4	0.000427
38.3	0.005479	43.7	0.003224	49.1	0.002142	54.5	0.001541	59.9	0.001163	65.3	0.000878	70.7	0.000682	76.1	0.000531	81.5	0.000426
38.4	0.00543	43.8	0.003202	49.2	0.002125	54.6	0.001532	60	0.001147	65.4	0.000874	70.8	0.000677	76.2	0.000531	81.6	0.000423
38.5	0.005377	43.9	0.003179	49.3	0.002109	54.7	0.001521	60.1	0.001145	65.5	0.000865	70.9	0.000675	76.3	0.000533	81.7	0.000414
38.6	0.005314	44	0.003159	49.4	0.002095	54.8	0.001512	60.2	0.001141	65.6	0.000861	71	0.000676	76.4	0.000526	81.8	0.000412
38.7	0.005251	44.1	0.003134	49.5	0.002079	54.9	0.001504	60.3	0.001139	65.7	0.000862	71.1	0.000671	76.5	0.000524	81.9	0.000414
38.8	0.005187	44.2	0.00311	49.6	0.002059	55	0.001497	60.4	0.001128	65.8	0.000857	71.2	0.000669	76.6	0.000523	82	0.000413
38.9	0.005129	44.3	0.003079	49.7	0.002045	55.1	0.001488	60.5	0.001126	65.9	0.00086	71.3	0.000665	76.7	0.000525	82.1	0.000409
39	0.005067	44.4	0.003054	49.8	0.002031	55.2	0.001484	60.6	0.001124	66	0.000852	71.4	0.000654	76.8	0.000519	82.2	0
39.1	0.005008	44.5	0.003028	49.9	0.002023	55.3	0.001476	60.7	0.001109	66.1	0.000852	71.5	0.000661	76.9	0.000513		
39.2	0.004953	44.6	0.003003	50	0.002004	55.4	0.001468	60.8	0.001102	66.2	0.000849	71.6	0.00065	77	0.000516		
39.3	0.004895	44.7	0.002981	50.1	0.001993	55.5	0.001456	60.9	0.001092	66.3	0.000839	71.7	0.000647	77.1	0.00051		
39.4	0.004853	44.8	0.00296	50.2	0.001977	55.6	0.001448	61	0.001087	66.4	0.000834	71.8	0.000641	77.2	0.000509		
39.5	0.004802	44.9	0.002931	50.3	0.00197	55.7	0.001436	61.1	0.001079	66.5	0.000836	71.9	0.000642	77.3	0.000504		
39.6	0.004763	45	0.002904	50.4	0.001952	55.8	0.001429	61.2	0.001073	66.6	0.000831	72	0.000639	77.4	0.000504		
39.7	0.004719	45.1	0.002881	50.5	0.001948	55.9	0.001421	61.3	0.001066	66.7	0.000828	72.1	0.000638	77.5	0.000501		
39.8	0.004677	45.2	0.002863	50.6	0.001933	56	0.001417	61.4	0.001063	66.8	0.00082	72.2	0.000633	77.6	0.0005		
39.9	0.004628	45.3	0.002836	50.7	0.00192	56.1	0.001412	61.5	0.001058	66.9	0.000815	72.3	0.00063	77.7	0.000501		
40	0.004584	45.4	0.002815	50.8	0.001906	56.2	0.001409	61.6	0.001055	67	0.000809	72.4	0.000634	77.8	0.000497		
40.1	0.004543	45.5	0.002785	50.9	0.001896	56.3	0.0014	61.7	0.001054	67.1	0.000805	72.5	0.000633	77.9	0.000501		
40.2	0.004496	45.6	0.002763	51	0.00188	56.4	0.001386	61.8	0.001048	67.2	0.000802	72.6	0.000627	78	0.000494		
40.3	0.00446	45.7	0.002737	51.1	0.001861	56.5	0.001379	61.9	0.001044	67.3	0.000793	72.7	0.000625	78.1	0.000494		
40.4	0.00441	45.8	0.002719	51.2	0.001853	56.6	0.00137	62	0.001039	67.4	0.00079	72.8	0.000624	78.2	0.000487		
40.5	0.004364	45.9	0.002692	51.3	0.001841	56.7	0.001366	62.1	0.001034	67.5	0.000786	72.9	0.000618	78.3	0.000485		
40.6	0.004314	46	0.002672	51.4	0.001828	56.8	0.001361	62.2	0.001033	67.6	0.000779	73	0.000612	78.4	0.000478		
40.7	0.004274	46.1	0.002654	51.5	0.001824	56.9	0.001358	62.3	0.001023	67.7	0.000777	73.1	0.000609	78.5	0.000479		
40.8	0.004228	46.2	0.002645	51.6	0.001812	57	0.001355	62.4	0.001019	67.8	0.000773	73.2	0.000605	78.6	0.000474		
40.9	0.004181	46.3	0.002623	51.7	0.001809	57.1	0.001346	62.5	0.001013	67.9	0.000775	73.3	0.000603	78.7	0.000472		
41	0.004144	46.4	0.0026	51.8	0.001797	57.2	0.001341	62.6	0.001005	68	0.000776	73.4	0.000605	78.8	0.000473		

Run B1.0-1.5

Input Signal

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
0	0	5.4	0.00887	10.8	0.00116	16.2	0.000931	21.6	0.000607	27	0.000471
0.1	0.000202	5.5	0.008515	10.9	0.001124	16.3	0.000924	21.7	0.0006	27.1	0.000473
0.2	0.000275	5.6	0.008181	11	0.001101	16.4	0.000922	21.8	0.000599	27.2	0.000474
0.3	0.000654	5.7	0.007844	11.1	0.001068	16.5	0.000915	21.9	0.000595	27.3	0.00047
0.4	0.001635	5.8	0.007534	11.2	0.001036	16.6	0.000905	22	0.000591	27.4	0.000468
0.5	0.003544	5.9	0.006976	11.3	0.001014	16.7	0.000905	22.1	0.000584	27.5	0.000469
0.6	0.006616	6	0.006699	11.4	0.000987	16.8	0.000895	22.2	0.000575	27.6	0.00047
0.7	0.01089	6.1	0.00641	11.5	0.000959	16.9	0.000896	22.3	0.000567	27.7	0.000464
0.8	0.016221	6.2	0.006161	11.6	0.000936	17	0.000887	22.4	0.000572	27.8	0.000465
0.9	0.02258	6.3	0.005936	11.7	0.000911	17.1	0.000884	22.5	0.000563	27.9	0.000455
1	0.029091	6.4	0.005724	11.8	0.000888	17.2	0.00088	22.6	0.000565	28	0.000459
1.1	0.035679	6.5	0.00552	11.9	0.000864	17.3	0.000872	22.7	0.000562	28.1	0.000451
1.2	0.042172	6.6	0.005331	12	0.000845	17.4	0.000869	22.8	0.000563	28.2	0.00045
1.3	0.048313	6.7	0.005159	12.1	0.000828	17.5	0.000856	22.9	0.000555	28.3	0.000442
1.4	0.05394	6.8	0.004995	12.2	0.000807	17.6	0.000851	23	0.000558	28.4	0.000444
1.5	0.058824	6.9	0.004828	12.3	0.000782	17.7	0.000847	23.1	0.000552	28.5	0.000446
1.6	0.062681	7	0.004654	12.4	0.000771	17.8	0.000842	23.2	0.000556	28.6	0.000444
1.7	0.065438	7.1	0.004492	12.5	0.000751	17.9	0.000831	23.3	0.000554	28.7	0.000442
1.8	0.066962	7.2	0.004326	12.6	0.000736	18	0.000824	23.4	0.000545	28.8	0.000438
1.9	0.067304	7.3	0.004176	12.7	0.000728	18.1	0.000816	23.5	0.000535	28.9	0.000438
2	0.066583	7.4	0.00401	12.8	0.000722	18.2	0.000805	23.6	0.000535	29	0.000437
2.1	0.064951	7.5	0.003864	12.9	0.000712	18.3	0.000804	23.7	0.000539	29.1	0.000432
2.2	0.062691	7.6	0.00372	13	0.00071	18.4	0.000795	23.8	0.000532	29.2	0.000427
2.3	0.060022	7.7	0.003577	13.1	0.000706	18.5	0.00079	23.9	0.000535	29.3	0.000426
2.4	0.057043	7.8	0.003443	13.2	0.000702	18.6	0.000784	24	0.000532	29.4	0.000418
2.5	0.053932	7.9	0.00331	13.3	0.0007	18.7	0.000778	24.1	0.00053	29.5	0.000422
2.6	0.050732	8	0.003187	13.4	0.00071	18.8	0.000773	24.2	0.000533	29.6	0.000418
2.7	0.047495	8.1	0.003069	13.5	0.000717	18.9	0.000761	24.3	0.000528	29.7	0.00041
2.8	0.044334	8.2	0.002953	13.6	0.000722	19	0.000753	24.4	0.000528	29.8	0.000405
2.9	0.04122	8.3	0.002841	13.7	0.000732	19.1	0.000744	24.5	0.000532	29.9	0
3	0.038251	8.4	0.002735	13.8	0.000742	19.2	0.000732	24.6	0.000525		
3.1	0.035472	8.5	0.002632	13.9	0.000753	19.3	0.000721	24.7	0.000523		
3.2	0.032855	8.6	0.002524	14	0.000769	19.4	0.000718	24.8	0.00052		
3.3	0.030467	8.7	0.002415	14.1	0.000783	19.5	0.000706	24.9	0.00051		
3.4	0.028248	8.8	0.002324	14.2	0.000796	19.6	0.000705	25	0.000507		
3.5	0.026232	8.9	0.002233	14.3	0.000806	19.7	0.000701	25.1	0.000515		
3.6	0.024393	9	0.002151	14.4	0.000824	19.8	0.000694	25.2	0.000515		
3.7	0.022685	9.1	0.002072	14.5	0.000838	19.9	0.000687	25.3	0.000511		
3.8	0.021149	9.2	0.001998	14.6	0.000843	20	0.000682	25.4	0.000511		
3.9	0.019809	9.3	0.001921	14.7	0.000856	20.1	0.00068	25.5	0.000504		
4	0.018473	9.4	0.001853	14.8	0.000865	20.2	0.000675	25.6	0.000503		
4.1	0.017272	9.5	0.001786	14.9	0.000876	20.3	0.000672	25.7	0.000502		
4.2	0.016294	9.6	0.001731	15	0.000883	20.4	0.000666	25.8	0.000498		
4.3	0.015389	9.7	0.001677	15.1	0.000897	20.5	0.000659	25.9	0.000501		
4.4	0.014568	9.8	0.001617	15.2	0.000906	20.6	0.000655	26	0.000494		
4.5	0.013809	9.9	0.001563	15.3	0.000906	20.7	0.000651	26.1	0.000501		
4.6	0.013102	10	0.001505	15.4	0.000912	20.8	0.000642	26.2	0.000495		
4.7	0.012457	10.1	0.001456	15.5	0.000915	20.9	0.000643	26.3	0.00049		
4.8	0.011513	10.2	0.001407	15.6	0.000923	21	0.000632	26.4	0.000481		
4.9	0.01099	10.3	0.001361	15.7	0.000931	21.1	0.000625	26.5	0.000486		
5	0.010512	10.4	0.001315	15.8	0.000929	21.2	0.000619	26.6	0.000486		
5.1	0.010065	10.5	0.001274	15.9	0.000934	21.3	0.000617	26.7	0.000485		
5.2	0.009644	10.6	0.001229	16	0.000936	21.4	0.000611	26.8	0.000476		
5.3	0.009247	10.7	0.001191	16.1	0.000935	21.5	0.000609	26.9	0.000474		

Output Signal

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
5.6	0	11	0.071129	16.4	0.05851	21.8	0.014803
5.7	0.000231	11.1	0.072175	16.5	0.057411	21.9	0.014436
5.8	0.000235	11.2	0.073176	16.6	0.056305	22	0.014096
5.9	0.000236	11.3	0.074154	16.7	0.055203	22.1	0.013759
6	0.000243	11.4	0.075084	16.8	0.054043	22.2	0.013418
6.1	0.000274	11.5	0.07595	16.9	0.052924	22.3	0.01308
6.2	0.000321	11.6	0.07675	17	0.051822	22.4	0.01274
6.3	0.000413	11.7	0.077511	17.1	0.050697	22.5	0.012405
6.4	0.000544	11.8	0.078183	17.2	0.049626	22.6	0.012085
6.5	0.000748	11.9	0.078828	17.3	0.048586	22.7	0.011786
6.6	0.001029	12	0.079464	17.4	0.047521	22.8	0.011513
6.7	0.001419	12.1	0.080066	17.5	0.046455	22.9	0.011255
6.8	0.001922	12.2	0.080609	17.6	0.045371	23	0.010999
6.9	0.002557	12.3	0.081029	17.7	0.04429	23.1	0.010756
7	0.003396	12.4	0.08133	17.8	0.043256	23.2	0.010522
7.1	0.004332	12.5	0.081596	17.9	0.042231	23.3	0.010294
7.2	0.005458	12.6	0.081845	18	0.041218	23.4	0.010071
7.3	0.006727	12.7	0.082056	18.1	0.040188	23.5	0.009848
7.4	0.008286	12.8	0.082237	18.2	0.039048	23.6	0.009626
7.5	0.00987	12.9	0.082436	18.3	0.038037	23.7	0.009419
7.6	0.011593	13	0.082556	18.4	0.037028	23.8	0.009214
7.7	0.013428	13.1	0.082629	18.5	0.036059	23.9	0.009028
7.8	0.015364	13.2	0.082608	18.6	0.035127	24	0.008839
7.9	0.01738	13.3	0.082511	18.7	0.034234	24.1	0.008654
8	0.019467	13.4	0.082332	18.8	0.033384	24.2	0.008463
8.1	0.021599	13.5	0.08201	18.9	0.03256	24.3	0.008285
8.2	0.023743	13.6	0.081643	19	0.031738	24.4	0.008136
8.3	0.025898	13.7	0.081228	19.1	0.030853	24.5	0.007988
8.4	0.028054	13.8	0.080766	19.2	0.030064	24.6	0.007848
8.5	0.030195	13.9	0.080315	19.3	0.029257	24.7	0.0077
8.6	0.032299	14	0.079878	19.4	0.028454	24.8	0.007551
8.7	0.034608	14.1	0.079344	19.5	0.027667	24.9	0.007411
8.8	0.036656	14.2	0.07881	19.6	0.026901	25	0.007273
8.9	0.038675	14.3	0.078266	19.7	0.026162	25.1	0.007147
9	0.040636	14.4	0.077633	19.8	0.025424	25.2	0.007011
9.1	0.042572	14.5	0.076978	19.9	0.024732	25.3	0.006872
9.2	0.044475	14.6	0.076255	20	0.024057	25.4	0.006753
9.3	0.046312	14.7	0.075439	20.1	0.023404	25.5	0.006627
9.4	0.048104	14.8	0.074616	20.2	0.022782	25.6	0.006505
9.5	0.049853	14.9	0.073802	20.3	0.022155	25.7	0.006392
9.6	0.051549	15	0.072975	20.4	0.021527	25.8	0.006285
9.7	0.053212	15.1	0.072139	20.5	0.020933	25.9	0.006178
9.8	0.054852	15.2	0.071273	20.6	0.020346	26	0.006085
9.9	0.056463	15.3	0.070282	20.7	0.019798	26.1	0.006
10	0.058024	15.4	0.069204	20.8	0.019286	26.2	0.005917
10.1	0.05954	15.5	0.068107	20.9	0.018801	26.3	0.005836
10.2	0.060999	15.6	0.06702	21	0.018339	26.4	0.005737
10.3	0.062429	15.7	0.065924	21.1	0.01785	26.5	0.005645
10.4	0.063826	15.8	0.064876	21.2	0.017363	26.6	0.005563
10.5	0.065151	15.9	0.063795	21.3	0.016887	26.7	0.005483
10.6	0.066429	16	0.062679	21.4	0.016427	26.8	0.005404
10.7	0.067679	16.1	0.061657	21.5	0.015971	26.9	0.005332
10.8	0.068861	16.2	0.060626	21.6	0.015557	27	0.00525
10.9	0.070032	16.3	0.059576	21.7	0.015169	27.1	0.005164

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
27.2	0.00509	32.6	0.00279	38	0.001716	43.4	0.001145	48.8	0.000829	54.2	0.000642	59.6	0.000478
27.3	0.005011	32.7	0.002762	38.1	0.001699	43.5	0.001139	48.9	0.000823	54.3	0.000638	59.7	0.000478
27.4	0.004943	32.8	0.002736	38.2	0.001686	43.6	0.001132	49	0.000818	54.4	0.000634	59.8	0.000475
27.5	0.004879	32.9	0.002711	38.3	0.00167	43.7	0.001128	49.1	0.000815	54.5	0.00063	59.9	0.00048
27.6	0.004815	33	0.002677	38.4	0.001657	43.8	0.001118	49.2	0.000813	54.6	0.000624	60	0.000478
27.7	0.004758	33.1	0.002646	38.5	0.001644	43.9	0.001109	49.3	0.00081	54.7	0.000624	60.1	0.000473
27.8	0.004698	33.2	0.002625	38.6	0.001632	44	0.001101	49.4	0.000808	54.8	0.000617	60.2	0.000469
27.9	0.00465	33.3	0.002592	38.7	0.001617	44.1	0.001097	49.5	0.000804	54.9	0.000615	60.3	0.000462
28	0.004599	33.4	0.002569	38.8	0.001608	44.2	0.00109	49.6	0.000804	55	0.000609	60.4	0.000469
28.1	0.00454	33.5	0.002541	38.9	0.001595	44.3	0.001083	49.7	0.0008	55.1	0.00061	60.5	0.000468
28.2	0.004483	33.6	0.00252	39	0.001584	44.4	0.001076	49.8	0.000792	55.2	0.000605	60.6	0.000465
28.3	0.004413	33.7	0.002498	39.1	0.001575	44.5	0.001067	49.9	0.000787	55.3	0.0006	60.7	0.000466
28.4	0.004353	33.8	0.002478	39.2	0.001562	44.6	0.001059	50	0.000784	55.4	0.000597	60.8	0.000457
28.5	0.00429	33.9	0.002451	39.3	0.001552	44.7	0.001048	50.1	0.000782	55.5	0.000595	60.9	0.000456
28.6	0.004231	34	0.002429	39.4	0.001543	44.8	0.00104	50.2	0.000781	55.6	0.000592	61	0.000455
28.7	0.004184	34.1	0.002415	39.5	0.001539	44.9	0.001037	50.3	0.00078	55.7	0.000593	61.1	0.000448
28.8	0.004129	34.2	0.002387	39.6	0.001519	45	0.00103	50.4	0.000773	55.8	0.000586	61.2	0.000448
28.9	0.004085	34.3	0.002364	39.7	0.001507	45.1	0.001022	50.5	0.000763	55.9	0.000588	61.3	0.000439
29	0.004036	34.4	0.002344	39.8	0.00149	45.2	0.001022	50.6	0.000761	56	0.000586	61.4	0.000431
29.1	0.003989	34.5	0.002318	39.9	0.001478	45.3	0.001014	50.7	0.000758	56.1	0.000586	61.5	0.000428
29.2	0.003947	34.6	0.002297	40	0.001463	45.4	0.001014	50.8	0.000752	56.2	0.000578	61.6	0.000443
29.3	0.003902	34.7	0.00227	40.1	0.001451	45.5	0.00101	50.9	0.000746	56.3	0.000568	61.7	0.000438
29.4	0.003847	34.8	0.002262	40.2	0.001437	45.6	0.001006	51	0.000747	56.4	0.000572	61.8	0.00044
29.5	0.003808	34.9	0.002243	40.3	0.00143	45.7	0.000995	51.1	0.000748	56.5	0.000564	61.9	0.000435
29.6	0.003768	35	0.002225	40.4	0.001413	45.8	0.000988	51.2	0.000741	56.6	0.000559	62	0.000433
29.7	0.003732	35.1	0.002209	40.5	0.001405	45.9	0.000979	51.3	0.000741	56.7	0.000557	62.1	0.000428
29.8	0.003699	35.2	0.002183	40.6	0.001396	46	0.000972	51.4	0.000742	56.8	0.00056	62.2	0.000415
29.9	0.003659	35.3	0.002162	40.7	0.001388	46.1	0.000966	51.5	0.000737	56.9	0.000556	62.3	0.000413
30	0.003615	35.4	0.002139	40.8	0.001379	46.2	0.000961	51.6	0.000725	57	0.000558	62.4	0.000412
30.1	0.003572	35.5	0.002125	40.9	0.001372	46.3	0.00095	51.7	0.000719	57.1	0.000551	62.5	0.000396
30.2	0.003533	35.6	0.00211	41	0.001363	46.4	0.000945	51.8	0.000716	57.2	0.000548	62.6	0.000402
30.3	0.003493	35.7	0.002089	41.1	0.001352	46.5	0.000941	51.9	0.000716	57.3	0.000542	62.7	0.000409
30.4	0.003462	35.8	0.002069	41.2	0.001337	46.6	0.000936	52	0.000709	57.4	0.000538	62.8	0.000424
30.5	0.003434	35.9	0.002046	41.3	0.001335	46.7	0.000935	52.1	0.000709	57.5	0.00054	62.9	0.000439
30.6	0.003401	36	0.002021	41.4	0.001325	46.8	0.00093	52.2	0.000704	57.6	0.000534	63	0.00043
30.7	0.003375	36.1	0.002004	41.5	0.001319	46.9	0.000918	52.3	0.000701	57.7	0.000532	63.1	0.00041
30.8	0.003345	36.2	0.001989	41.6	0.001307	47	0.000917	52.4	0.000701	57.8	0.000525	63.2	0.000406
30.9	0.003311	36.3	0.001979	41.7	0.001296	47.1	0.000913	52.5	0.000697	57.9	0.000527	63.3	0.000401
31	0.003283	36.4	0.001965	41.8	0.001281	47.2	0.000913	52.6	0.000689	58	0.000521	63.4	0
31.1	0.003242	36.5	0.001945	41.9	0.001273	47.3	0.00091	52.7	0.000687	58.1	0.000524		
31.2	0.00321	36.6	0.001934	42	0.00126	47.4	0.000898	52.8	0.000684	58.2	0.000519		
31.3	0.003172	36.7	0.001928	42.1	0.001256	47.5	0.0009	52.9	0.000681	58.3	0.000518		
31.4	0.00313	36.8	0.001909	42.2	0.001245	47.6	0.000889	53	0.000677	58.4	0.000514		
31.5	0.003091	36.9	0.001892	42.3	0.001238	47.7	0.000881	53.1	0.000677	58.5	0.00051		
31.6	0.003061	37	0.001877	42.4	0.001234	47.8	0.000881	53.2	0.000667	58.6	0.000515		
31.7	0.00303	37.1	0.001859	42.5	0.001223	47.9	0.000872	53.3	0.000659	58.7	0.000512		
31.8	0.003006	37.2	0.00184	42.6	0.00122	48	0.00087	53.4	0.00066	58.8	0.00051		
31.9	0.002982	37.3	0.001825	42.7	0.001213	48.1	0.000865	53.5	0.000656	58.9	0.000503		
32	0.002959	37.4	0.001809	42.8	0.001195	48.2	0.000867	53.6	0.000647	59	0.000503		
32.1	0.002935	37.5	0.001791	42.9	0.001182	48.3	0.000862	53.7	0.00065	59.1	0.000496		
32.2	0.002901	37.6	0.001777	43	0.001178	48.4	0.000856	53.8	0.00065	59.2	0.000489		
32.3	0.002874	37.7	0.001767	43.1	0.001167	48.5	0.000849	53.9	0.000647	59.3	0.000489		
32.4	0.002844	37.8	0.001748	43.2	0.001155	48.6	0.000844	54	0.000646	59.4	0.000484		
32.5	0.002815	37.9	0.001731	43.3	0.001152	48.7	0.000835	54.1	0.000646	59.5	0.000483		

B1.0-2.0

Input Signal

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
0	0	5.4	0.005203	10.8	0.001914	16.2	0.00121
0.1	0.000443	5.5	0.005087	10.9	0.001891	16.3	0.001199
0.2	0.001302	5.6	0.004972	11	0.001872	16.4	0.001187
0.3	0.003664	5.7	0.004859	11.1	0.001853	16.5	0.00119
0.4	0.008021	5.8	0.004754	11.2	0.001833	16.6	0.00118
0.5	0.014215	5.9	0.004656	11.3	0.001813	16.7	0.001169
0.6	0.021616	6	0.004559	11.4	0.001788	16.8	0.001167
0.7	0.029431	6.1	0.004462	11.5	0.001772	16.9	0.001153
0.8	0.036957	6.2	0.004372	11.6	0.001755	17	0.001153
0.9	0.043738	6.3	0.004281	11.7	0.001741	17.1	0.001149
1	0.049294	6.4	0.004183	11.8	0.001728	17.2	0.00114
1.1	0.053342	6.5	0.004096	11.9	0.001708	17.3	0.001136
1.2	0.055758	6.6	0.004008	12	0.001693	17.4	0.001131
1.3	0.056592	6.7	0.003933	12.1	0.001681	17.5	0.001124
1.4	0.056013	6.8	0.003842	12.2	0.001662	17.6	0.001124
1.5	0.05424	6.9	0.003707	12.3	0.00165	17.7	0.00111
1.6	0.051642	7	0.003627	12.4	0.001632	17.8	0.001107
1.7	0.048516	7.1	0.003535	12.5	0.001616	17.9	0.001096
1.8	0.045127	7.2	0.003459	12.6	0.001609	18	0.001096
1.9	0.041607	7.3	0.003381	12.7	0.001584	18.1	0.00109
2	0.038077	7.4	0.003269	12.8	0.001574	18.2	0.001085
2.1	0.034614	7.5	0.003192	12.9	0.001568	18.3	0.001087
2.2	0.031356	7.6	0.003127	13	0.001552	18.4	0.001075
2.3	0.028385	7.7	0.003058	13.1	0.001537	18.5	0.001084
2.4	0.025731	7.8	0.002988	13.2	0.001524	18.6	0.00108
2.5	0.023377	7.9	0.002913	13.3	0.001513	18.7	0.001081
2.6	0.021291	8	0.002845	13.4	0.001502	18.8	0.001078
2.7	0.019436	8.1	0.002753	13.5	0.001488	18.9	0.001078
2.8	0.017802	8.2	0.0027	13.6	0.001478	19	0.001077
2.9	0.016355	8.3	0.002634	13.7	0.001467	19.1	0.00107
3	0.015076	8.4	0.002588	13.8	0.001454	19.2	0.001066
3.1	0.013958	8.5	0.00254	13.9	0.001451	19.3	0.001061
3.2	0.012973	8.6	0.002503	14	0.001431	19.4	0.001059
3.3	0.0121	8.7	0.002464	14.1	0.001422	19.5	0.001056
3.4	0.011342	8.8	0.002423	14.2	0.001403	19.6	0.001054
3.5	0.010654	8.9	0.002393	14.3	0.001393	19.7	0.001045
3.6	0.010052	9	0.002352	14.4	0.001379	19.8	0.001035
3.7	0.009503	9.1	0.002325	14.5	0.001368	19.9	0.001036
3.8	0.009017	9.2	0.002289	14.6	0.001351	20	0.001022
3.9	0.00859	9.3	0.002255	14.7	0.00133	20.1	0.001022
4	0.008214	9.4	0.002233	14.8	0.001317	20.2	0.001018
4.1	0.007868	9.5	0.002208	14.9	0.001311	20.3	0.001012
4.2	0.007547	9.6	0.002178	15	0.001302	20.4	0.001007
4.3	0.007243	9.7	0.002151	15.1	0.001294	20.5	0.001002
4.4	0.006963	9.8	0.002132	15.2	0.001286	20.6	0.000994
4.5	0.006709	9.9	0.002103	15.3	0.001279	20.7	0.000991
4.6	0.006479	10	0.002081	15.4	0.001268	20.8	0.000985
4.7	0.00628	10.1	0.002053	15.5	0.001261	20.9	0.000978
4.8	0.006077	10.2	0.002031	15.6	0.001252	21	0
4.9	0.005903	10.3	0.002011	15.7	0.001242		
5	0.005741	10.4	0.001984	15.8	0.00123		
5.1	0.005601	10.5	0.001962	15.9	0.001228		
5.2	0.005455	10.6	0.001954	16	0.001224		
5.3	0.00533	10.7	0.001936	16.1	0.001217		

Output Signal

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
4.1	0	9.5	0.080227	14.9	0.028907	20.3	0.005877	25.7	0.002597
4.2	0.000340	9.6	0.080246	15	0.028012	20.4	0.005755	25.8	0.002572
4.3	0.000342	9.7	0.080202	15.1	0.027120	20.5	0.005639	25.9	0.002541
4.4	0.000368	9.8	0.080133	15.2	0.026276	20.6	0.005521	26	0.002512
4.5	0.000442	9.9	0.079982	15.3	0.025423	20.7	0.005412	26.1	0.002485
4.6	0.000611	10	0.079749	15.4	0.024580	20.8	0.005307	26.2	0.002464
4.7	0.000920	10.1	0.079433	15.5	0.023761	20.9	0.005200	26.3	0.002436
4.8	0.001479	10.2	0.079008	15.6	0.022985	21	0.005097	26.4	0.002409
4.9	0.002242	10.3	0.078438	15.7	0.022227	21.1	0.004999	26.5	0.002385
5	0.003291	10.4	0.077709	15.8	0.021517	21.2	0.004907	26.6	0.002358
5.1	0.004633	10.5	0.077025	15.9	0.020840	21.3	0.004818	26.7	0.002334
5.2	0.006360	10.6	0.076337	16	0.020195	21.4	0.004720	26.8	0.002307
5.3	0.008403	10.7	0.075617	16.1	0.019575	21.5	0.004637	26.9	0.002289
5.4	0.010682	10.8	0.074878	16.2	0.018956	21.6	0.004560	27	0.002262
5.5	0.013193	10.9	0.074099	16.3	0.018310	21.7	0.004478	27.1	0.002240
5.6	0.015990	11	0.073266	16.4	0.017713	21.8	0.004407	27.2	0.002216
5.7	0.019054	11.1	0.072385	16.5	0.017138	21.9	0.004330	27.3	0.002191
5.8	0.022266	11.2	0.071443	16.6	0.016579	22	0.004256	27.4	0.002168
5.9	0.025514	11.3	0.070469	16.7	0.016037	22.1	0.004179	27.5	0.002149
6	0.028801	11.4	0.069158	16.8	0.015517	22.2	0.004109	27.6	0.002127
6.1	0.032092	11.5	0.068102	16.9	0.015020	22.3	0.004041	27.7	0.002109
6.2	0.035323	11.6	0.067026	17	0.014536	22.4	0.003979	27.8	0.002089
6.3	0.038344	11.7	0.065980	17.1	0.014052	22.5	0.003918	27.9	0.002069
6.4	0.041036	11.8	0.064886	17.2	0.013634	22.6	0.003860	28	0.002045
6.5	0.043348	11.9	0.063758	17.3	0.013240	22.7	0.003805	28.1	0.002022
6.6	0.045607	12	0.062590	17.4	0.012845	22.8	0.003755	28.2	0.002011
6.7	0.047932	12.1	0.061402	17.5	0.012445	22.9	0.003697	28.3	0.001989
6.8	0.050593	12.2	0.060201	17.6	0.012079	23	0.003643	28.4	0.001966
6.9	0.054230	12.3	0.058970	17.7	0.011709	23.1	0.003589	28.5	0.001951
7	0.056254	12.4	0.057741	17.8	0.011358	23.2	0.003542	28.6	0.001937
7.1	0.058023	12.5	0.056479	17.9	0.011018	23.3	0.003493	28.7	0.001914
7.2	0.059527	12.6	0.055192	18	0.010690	23.4	0.003445	28.8	0.001895
7.3	0.060987	12.7	0.053912	18.1	0.010375	23.5	0.003395	28.9	0.001878
7.4	0.063118	12.8	0.052727	18.2	0.010076	23.6	0.003353	29	0.001853
7.5	0.064485	12.9	0.051535	18.3	0.009796	23.7	0.003303	29.1	0.001830
7.6	0.065718	13	0.050351	18.4	0.009523	23.8	0.003263	29.2	0.001810
7.7	0.066959	13.1	0.049008	18.5	0.009263	23.9	0.003221	29.3	0.001791
7.8	0.068179	13.2	0.047749	18.6	0.008997	24	0.003182	29.4	0.001772
7.9	0.069404	13.3	0.046488	18.7	0.008743	24.1	0.003144	29.5	0.001759
8	0.070574	13.4	0.045234	18.8	0.008503	24.2	0.003104	29.6	0.001745
8.1	0.072227	13.5	0.044007	18.9	0.008278	24.3	0.003071	29.7	0.001723
8.2	0.073393	13.6	0.042846	19	0.008060	24.4	0.003027	29.8	0.001711
8.3	0.074656	13.7	0.041688	19.1	0.007848	24.5	0.002990	29.9	0.001690
8.4	0.075439	13.8	0.040568	19.2	0.007643	24.6	0.002954	30	0.001677
8.5	0.076123	13.9	0.039477	19.3	0.007446	24.7	0.002920	30.1	0.001668
8.6	0.076685	14	0.038383	19.4	0.007278	24.8	0.002885	30.2	0.001650
8.7	0.077255	14.1	0.037295	19.5	0.007109	24.9	0.002852	30.3	0.001637
8.8	0.077869	14.2	0.036196	19.6	0.006943	25	0.002820	30.4	0.001619
8.9	0.078491	14.3	0.035112	19.7	0.006766	25.1	0.002788	30.5	0.001605
9	0.079033	14.4	0.034086	19.8	0.006602	25.2	0.002754	30.6	0.001590
9.1	0.079470	14.5	0.033070	19.9	0.006443	25.3	0.002724	30.7	0.001580
9.2	0.079762	14.6	0.032044	20	0.006291	25.4	0.002686	30.8	0.001567
9.3	0.079957	14.7	0.030959	20.1	0.006145	25.5	0.002653	30.9	0.001551
9.4	0.080113	14.8	0.029900	20.2	0.006010	25.6	0.002632	31	0.001539

Output Signal (continued)

Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)	Time (s)	Current (µA)
31.1	0.001528	36.5	0.001014	41.9	0.000755	47.3	0.000587	52.7	0.000465
31.2	0.001517	36.6	0.001011	42	0.000745	47.4	0.000577	52.8	0.000465
31.3	0.001500	36.7	0.001002	42.1	0.000740	47.5	0.000581	52.9	0.000461
31.4	0.001484	36.8	0.000997	42.2	0.000738	47.6	0.000583	53	0.000459
31.5	0.001473	36.9	0.000990	42.3	0.000734	47.7	0.000573	53.1	0.000448
31.6	0.001466	37	0.000980	42.4	0.000730	47.8	0.000570	53.2	0.000450
31.7	0.001451	37.1	0.000978	42.5	0.000727	47.9	0.000567	53.3	0.000452
31.8	0.001443	37.2	0.000974	42.6	0.000724	48	0.000568	53.4	0.000450
31.9	0.001425	37.3	0.000964	42.7	0.000720	48.1	0.000574	53.5	0.000445
32	0.001417	37.4	0.000963	42.8	0.000717	48.2	0.000561	53.6	0.000443
32.1	0.001407	37.5	0.000956	42.9	0.000716	48.3	0.000557	53.7	0.000439
32.2	0.001399	37.6	0.000949	43	0.000710	48.4	0.000560	53.8	0.000437
32.3	0.001389	37.7	0.000945	43.1	0.000710	48.5	0.000557	53.9	0.000434
32.4	0.001373	37.8	0.000940	43.2	0.000709	48.6	0.000556	54	0.000437
32.5	0.001364	37.9	0.000929	43.3	0.000698	48.7	0.000549	54.1	0.000437
32.6	0.001353	38	0.000928	43.4	0.000696	48.8	0.000549	54.2	0.000428
32.7	0.001344	38.1	0.000923	43.5	0.000693	48.9	0.000548	54.3	0.000432
32.8	0.001326	38.2	0.000920	43.6	0.000689	49	0.000541	54.4	0.000426
32.9	0.001324	38.3	0.000912	43.7	0.000691	49.1	0.000545	54.5	0.000423
33	0.001308	38.4	0.000900	43.8	0.000685	49.2	0.000535	54.6	0.000421
33.1	0.001301	38.5	0.000892	43.9	0.000682	49.3	0.000541	54.7	0.000423
33.2	0.001287	38.6	0.000891	44	0.000675	49.4	0.000536	54.8	0.000420
33.3	0.001278	38.7	0.000888	44.1	0.000669	49.5	0.000533	54.9	0.000417
33.4	0.001268	38.8	0.000883	44.2	0.000668	49.6	0.000532	55	0.000419
33.5	0.001253	38.9	0.000875	44.3	0.000665	49.7	0.000529	55.1	0.000417
33.6	0.001250	39	0.000871	44.4	0.000661	49.8	0.000527	55.2	0.000416
33.7	0.001236	39.1	0.000870	44.5	0.000659	49.9	0.000522	55.3	0.000412
33.8	0.001223	39.2	0.000863	44.6	0.000660	50	0.000518	55.4	0.000410
33.9	0.001219	39.3	0.000858	44.7	0.000658	50.1	0.000520	55.5	0.000411
34	0.001208	39.4	0.000851	44.8	0.000656	50.2	0.000515	55.6	0.000407
34.1	0.001199	39.5	0.000854	44.9	0.000652	50.3	0.000510	55.7	0.000403
34.2	0.001191	39.6	0.000844	45	0.000641	50.4	0.000512	55.8	0.000404
34.3	0.001182	39.7	0.000842	45.1	0.000645	50.5	0.000508	55.9	0
34.4	0.001179	39.8	0.000834	45.2	0.000644	50.6	0.000504		
34.5	0.001167	39.9	0.000831	45.3	0.000634	50.7	0.000503		
34.6	0.001156	40	0.000831	45.4	0.000637	50.8	0.000496		
34.7	0.001150	40.1	0.000824	45.5	0.000629	50.9	0.000493		
34.8	0.001135	40.2	0.000821	45.6	0.000634	51	0.000499		
34.9	0.001134	40.3	0.000813	45.7	0.000625	51.1	0.000494		
35	0.001123	40.4	0.000810	45.8	0.000618	51.2	0.000490		
35.1	0.001118	40.5	0.000808	45.9	0.000621	51.3	0.000493		
35.2	0.001109	40.6	0.000803	46	0.000623	51.4	0.000490		
35.3	0.001105	40.7	0.000792	46.1	0.000620	51.5	0.000488		
35.4	0.001098	40.8	0.000798	46.2	0.000617	51.6	0.000485		
35.5	0.001088	40.9	0.000785	46.3	0.000616	51.7	0.000484		
35.6	0.001081	41	0.000781	46.4	0.000612	51.8	0.000482		
35.7	0.001073	41.1	0.000779	46.5	0.000601	51.9	0.000478		
35.8	0.001063	41.2	0.000774	46.6	0.000605	52	0.000477		
35.9	0.001053	41.3	0.000771	46.7	0.000600	52.1	0.000473		
36	0.001048	41.4	0.000769	46.8	0.000596	52.2	0.000472		
36.1	0.001041	41.5	0.000762	46.9	0.000598	52.3	0.000467		
36.2	0.001035	41.6	0.000764	47	0.000589	52.4	0.000466		
36.3	0.001024	41.7	0.000753	47.1	0.000588	52.5	0.000464		
36.4	0.001022	41.8	0.000754	47.2	0.000586	52.6	0.000467		