

exp_bior1

Individual Slices
(prioritized coeffs)Individual Slices
(partial coeffs by location)

Slices + Time Intervals

2 to 1 (half prioritized coeffs)

RMS	Max Error
0.00165752	0.0128367
0.00153295	0.0125204
0.00142674	0.0107615
0.00136587	0.0107904
0.00132154	0.0101999
0.00127914	0.0100089
0.00124139	0.0102804
0.00120726	0.00911641
0.00119054	0.00951195
0.00115899	0.00926405
0.00110123	0.00800031
0.00104633	0.00836909
0.000982802	0.00754452
0.000939542	0.00739336
0.000851074	0.00710426
0.000785924	0.00617564

All coeffs

RMS	Max Error
1.5725E-007	7.6294E-006
1.4911E-007	7.6294E-006
1.3906E-007	1.1444E-005
1.3024E-007	7.6294E-006
1.2616E-007	7.6294E-006
1.2264E-007	7.6294E-006
1.1794E-007	5.7221E-006
1.1528E-007	5.7221E-006
1.2747E-007	7.6294E-006
1.2548E-007	7.6294E-006
1.2761E-007	7.6294E-006
1.3023E-007	1.1444E-005
1.2754E-007	1.1444E-005
1.2525E-007	5.7221E-006
0.000000125	5.7221E-006
1.2775E-007	1.1444E-005

2 to 1 (w/ comp. on time dim)

RMS	Max Error
0.294033	3.90113
0.288008	3.67433
0.289641	3.72182
0.299344	4.38883
0.308083	4.08026
0.30148	3.90802
0.306196	3.75275
0.31422	4.21719
0.312739	4.40726
0.30352	3.20664
0.302425	3.34256
0.30635	3.69207
0.306285	3.76106
0.29809	3.81104
0.299906	4.22956
0.297302	3.6881

4 to 1 (a quarter prioritized c

RMS	Max Error
0.00831152	0.078848
0.00747728	0.0674925
0.00695092	0.0638785
0.00661832	0.0617973
0.00631647	0.0609286
0.0060638	0.0555918
0.00584718	0.055241
0.00571934	0.0522016
0.00564417	0.0512739
0.00551376	0.0493901
0.00532961	0.0491415
0.00509717	0.0486303
0.00484736	0.0425112
0.00460907	0.0432993
0.00429613	0.0421236
0.0039833	0.035682

First half coeffs in location

RMS	Max Error
0.20517	34.5774
0.176267	34.7128
0.150148	73.2547
0.122491	19.0177
0.11432	20.375
0.103545	12.4307
0.0951875	11.7917
0.096976	10.6997
0.0925027	9.36639
0.0976665	16.1035
0.0938515	10.583
0.0919029	13.4175
0.0971107	13.1661
0.104049	13.5004
0.110955	22.4118
0.143374	55.8369

4 to 1 (w/ comp. on time dim)

RMS	Max Error
0.358525	35.6412
0.33763	34.6294
0.326139	73.18
0.323374	18.9906
0.328578	20.9203
0.318724	12.0786
0.320572	12.0803
0.328776	11.2848
0.326073	11.3413
0.31877	16.4841
0.316597	10.8063
0.319765	14.0021
0.321263	13.2646
0.315667	13.8501
0.319699	22.7765
0.330026	56.1154

8 to 1 (1/8 prioritized coeffs)

RMS	Max Error
0.027519	0.333537
0.0245778	0.298151
0.0229047	0.234572
0.0216765	0.233936

First quarter coeffs in locatio

RMS	Max Error
0.270712	33.9205
0.230979	34.9219
0.201318	79.232
0.167949	23.6425

8 to 1 (w/ comp. on time dim)

RMS	Max Error
0.399644	34.5807
0.369137	34.84
0.352598	78.554
0.343142	23.613

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0.0205437	0.21599	0.153827	23.3727	0.344255	23.8601
0.0196398	0.204463	0.136618	20.0994	0.330832	20.1138
0.0188661	0.222479	0.123916	14.2494	0.330156	14.4646
0.0185833	0.208425	0.123326	11.8695	0.33739	12.4508
0.0184195	0.202729	0.121114	20.2867	0.335243	20.1859
0.0181176	0.187065	0.131247	23.631	0.330574	23.8021
0.0176462	0.207941	0.125373	18.9386	0.327253	19.2575
0.0169765	0.178765	0.124142	18.2634	0.330438	18.6531
0.0163164	0.170056	0.132071	26.1193	0.333433	26.4822
0.0155858	0.158615	0.137337	22.154	0.328081	22.7397
0.0148726	0.148263	0.143363	23.7341	0.332298	24.0953
0.013926	0.162901	0.168359	55.5721	0.341569	55.7794

16 to 1 (1/16 prioritized coeff

RMS	Max Error
0.0676012	0.814122
0.0600646	0.807817
0.0557218	0.664309
0.0527631	0.634727
0.0498632	0.607175
0.0475721	0.616343
0.0456231	0.551847
0.0449995	0.506215
0.0446592	0.508935
0.0440585	0.527204
0.0431054	0.533128
0.0417594	0.48447
0.0404186	0.533776
0.0390195	0.452809
0.0377983	0.513811
0.0358448	0.47794

First 1/8 coeffs in location

RMS	Max Error
0.322963	54.2112
0.271624	42.1564
0.241903	74.5959
0.209138	28.5775
0.191056	38.5001
0.16849	20.1037
0.153393	14.2757
0.146369	11.455
0.148715	25.184
0.165949	30.4491
0.1583	23.2008
0.15227	21.7698
0.160963	33.4867
0.163462	22.1205
0.172871	23.7553
0.209072	55.6892

16 to 1 (w/ comp. on time di

RMS	Max Error
0.436726	55.2754
0.395799	42.6366
0.377212	73.94
0.365016	28.8594
0.362374	39.3723
0.345168	20.1135
0.342185	14.4847
0.346392	12.0364
0.346104	25.0211
0.34575	31.2048
0.341168	23.1259
0.341945	22.1406
0.345851	34.5431
0.339804	22.7063
0.346027	24.1189
0.363235	55.8951

32 to 1 (1/32 prioritized coeff

RMS	Max Error
0.135653	1.97277
0.12023	1.75965
0.111279	1.7293
0.105498	1.7879
0.0993758	1.43191
0.0945054	1.47472
0.0907742	1.42371
0.089503	1.32878
0.0887065	1.18494
0.0877932	1.25733
0.0861087	1.29383
0.0839401	1.19402
0.0819151	1.12996

First 1/16 coeffs in location

RMS	Max Error
0.63522	95.3344
0.538711	56.7716
0.473906	149.653
0.433832	45.7293
0.398207	37.6976
0.366958	31.4164
0.338629	28.0521
0.33206	23.8112
0.328786	29.0109
0.352281	48.775
0.338918	42.6405
0.332226	30.675
0.34791	37.4297

32 to 1 (w/ comp. on time di

RMS	Max Error
0.699367	95.7137
0.609965	57.2307
0.554442	148.995
0.526079	46.187
0.502488	38.5606
0.47374	31.4924
0.455175	28.5042
0.455689	24.1533
0.452326	29.6331
0.463596	49.0999
0.453001	42.9987
0.450553	31.1323
0.462221	38.4348

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0.0797744	1.19115	0.355706	35.1044	0.462926	35.4645
0.0778908	1.11639	0.364495	43.3854	0.470928	43.7698
0.0748576	0.988032	0.398706	64.2848	0.496239	64.5858

64 to 1 (1/64 prioritized coeff

RMS	Max Error
0.237513	4.39849
0.210142	3.68236
0.194569	3.08553
0.18433	3.09765
0.173517	2.73503
0.164496	2.77556
0.15833	2.42566
0.156061	2.06846
0.154768	2.66052
0.153607	2.49336
0.150895	2.4219
0.147717	2.25341
0.145387	2.22801
0.142134	2.18632
0.13968	2.61397
0.135478	2.238

First 1/32 coeffs in location

RMS	Max Error
0.797835	116.575
0.685259	73.8187
0.617648	202.34
0.549415	66.5863
0.501285	44.2541
0.454398	35.5542
0.41878	31.2977
0.406779	28.1517
0.404593	41.3565
0.452762	73.3335
0.42922	59.8757
0.430483	45.7809
0.44264	46.4424
0.443798	39.0062
0.45566	45.1143
0.477803	65.9278

64 to 1 (w/ comp. on time di

RMS	Max Error
0.849456	116.939
0.742248	74.1399
0.680846	201.683
0.62421	66.2973
0.58684	44.9678
0.54351	35.6363
0.51696	31.7579
0.511773	28.4749
0.509275	41.2347
0.543182	74.2463
0.523222	60.0594
0.526472	46.2655
0.536356	46.85
0.532795	39.488
0.543805	45.5154
0.561005	66.2191

128 to 1 (1/128 prioritized co

RMS	Max Error
0.374625	7.62584
0.331622	5.72562
0.308093	5.06428
0.291174	5.85046
0.274368	4.47801
0.259984	4.52785
0.250572	4.94812
0.246896	3.97643
0.244968	4.78838
0.243798	4.17153
0.239921	4.42628
0.235435	4.28244
0.233136	4.28472
0.228545	4.6262
0.225401	4.93854
0.2201	4.0357

First 1/64 coeffs in location

RMS	Max Error
0.91282	126.86
0.772229	87.8771
0.714135	219.341
0.636952	66.5654
0.57769	53.3347
0.525396	35.568
0.4876	31.3002
0.46787	33.8579
0.478256	53.1028
0.538836	82.298
0.511648	67.0726
0.503608	51.5124
0.51263	56.0388
0.511909	44.9037
0.526947	44.9095
0.575147	85.4231

128 to 1 (w/ comp. on time d

RMS	Max Error
0.957834	127.209
0.822891	88.1938
0.768977	218.677
0.701794	66.2998
0.652735	54.2015
0.603482	35.6714
0.57324	31.7362
0.560534	33.6304
0.568936	53.0615
0.616196	83.3829
0.59191	67.3634
0.587161	51.9699
0.594819	57.5101
0.590009	45.178
0.604129	45.347
0.645129	85.53

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