

>> main2

Coefficients of $p(x)$, $x_0 \dots x_6 =$

0.0385	0.1323	0.6211	1.8681	-8.2312	13.1349	-13.1349
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Coefficients of $S(x)$, $x_0 \dots x_6 =$

0	-1.8181	14.7262	-27.2160	14.7262	-1.8181	0
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Least square coefficients $g(x)$ (a,b,c respectively)=

0.7192

-2.3862

1.7195

 $f(x)=$

Columns 1 through 10

0.0385	0.0545	0.0826	0.1379	0.2647	0.5902	1.0000	0.5902	0.2647
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Columns 11 through 13

0.0826	0.0545	0.0385
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 $f(x)-p(x)=$

Columns 1 through 10

0	-0.5534	-0.0000	0.2293	0	-0.1817	0	-0.1817	0.0000
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Columns 11 through 13

-0.0000	-0.5534	0.0000
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 $f(x)-S(x) =$

Columns 1 through 10

0	-0.0187	-0.0000	0.0539	-0.0000	-0.1289	0	-0.1289	0
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Columns 11 through 13

-0.0000	-0.0187	0.0000
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 $f(x)-g(x)=$

Columns 1 through 10

-0.0140	0.1631	0.0842	-0.0922	-0.2106	-0.0641	0.2808	-0.0641	-0.2106
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Columns 11 through 13

0.0842	0.1631	-0.0140
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