

(例) $2x^2-1=0$

k	a_k	b_k	c_{k+1}	$f(a_k)$	$f(c_{k+1})$	$b_k - a_k$
0	0.00000000	1.00000000	0.50000000	-1.00000000	-0.50000000	1.00000000
1	0.50000000	1.00000000	0.75000000	-0.50000000	0.12500000	0.50000000
2	0.50000000	0.75000000	0.62500000	-0.50000000	-0.21875000	0.25000000
3	0.62500000	0.75000000	0.68750000	-0.21875000	-0.05468750	0.12500000
4	0.68750000	0.75000000	0.71875000	-0.05468750	0.03320313	0.06250000
5	0.68750000	0.71875000	0.70312500	-0.05468750	-0.01123047	0.03125000
6	0.70312500	0.71875000	0.71093750	-0.01123047	0.01086426	0.01562500
7	0.70312500	0.71093750	0.70703125	-0.01123047	-0.00021362	0.00781250
8	0.70703125	0.71093750	0.70898438	-0.00021362	0.00531769	0.00390625
9	0.70703125	0.70898438	0.70800781	-0.00021362	0.00255013	0.00195313
10	0.70703125	0.70800781	0.70751953	-0.00021362	0.00116777	0.00097656
11	0.70703125	0.70751953	0.70727539	-0.00021362	0.00047696	0.00048828
12	0.70703125	0.70727539	0.70715332	-0.00021362	0.00013164	0.00024414
13	0.70703125	0.70715332	0.70709229	-0.00021362	-0.00004100	0.00012207
14	0.70709229	0.70715332	0.70712280	-0.00004100	0.00004532	0.00006104
15	0.70709229	0.70712280	0.70710754	-0.00004100	0.00000216	0.00003052
16	0.70709229	0.70710754	0.70709991	-0.00004100	-0.00001942	0.00001526
17	0.70709991	0.70710754	0.70710373	-0.00001942	-0.00000863	0.00000763
18	0.70710373	0.70710754	0.70710564	-0.00000863	-0.00000324	0.00000381
19	0.70710564	0.70710754	0.70710659	-0.00000324	-0.00000054	0.00000191
20	0.70710659	0.70710754	0.70710707	-0.00000054	0.00000081	0.00000095
21	0.70710659	0.70710707	0.70710683	-0.00000054	0.00000013	0.00000048
22	0.70710659	0.70710683	0.70710671	-0.00000054	-0.00000020	0.00000024
23	0.70710671	0.70710683	0.70710677	-0.00000020	-0.00000003	0.00000012
24	0.70710677	0.70710683	0.70710680	-0.00000003	0.00000005	0.00000006