

演習01

$$x^2 = 5$$

a	b	m	a-b	f(a)	f(m)	f(a)*f(m)
2.000000	3.000000	2.500000	1.000000	-1.000000	1.250000	-
2.000000	2.500000	2.250000	0.500000	-1.000000	0.062500	-
2.000000	2.250000	2.125000	0.250000	-1.000000	-0.484375	+
2.125000	2.250000	2.187500	0.125000	-0.484375	-0.214844	+
2.187500	2.250000	2.218750	0.062500	-0.214844	-0.077148	+
2.218750	2.250000	2.234375	0.031250	-0.077148	-0.007568	+
2.234375	2.250000	2.242188	0.015625	-0.007568	0.027405	-
2.234375	2.242188	2.238281	0.007813	-0.007568	0.009903	-

$$\text{ans} = 2.23828125$$