Tracing the SA algorithm for finding the weights in a neuron representing a boolean OR gate

Next config: = Current config + RANDBETWEEN(-2,2)
"value" = X * Wx + Y * Wy + 1 * Wb
"error" = ABS(0 -1/(1 + EXP(- "value"))), i.e., output compared with sigmoid value
VALUE total = sum of all "value"
delta E = E(current) - E(next) = VALUE total (current) - VALUE total(next)
Temperature schedule: T-Next = T-Current / 1.2
Probability to accept next config (if delta E is negative) == EXP (delta E / T)

Iteration	Current config.			Next config (random)			Temperature Schedule	Delta E	Accept P (if deltaE < 0)	X,Y = 0,0		X,Y = 0,1		X,Y=1,0		X,Y=1,1		VALUE total (smaller the better)
	Wx	Wy	Wb	Wx	Wy	Wb				value	error	value	error	value	error	value	error	
1	0	0	0	1	0	0	1	0.76159416	2.14169	0	0.50000	0	0.50000	0	0.50000	0	0.50000	2.00000000
2	0	2	-2	-2	2	-1	0.8333333333	0.40405234	1.62395	-2	0.11920	0	0.50000	-2	0.11920	0	0.50000	1.23840584
3	-1	3	-3	-1	3	-5	0.6944444444	0.49752738	2.04713	-3	0.04743	0	0.50000	-4	0.01799	-1	0.26894	0.83435350
4	-3	2	-3	-1	2	-5	0.5787037037	-0.33649552	0.55908	-3	0.04743	-1	0.26894	-6	0.00247	-4	0.01799	0.33682613
5	-3	2	-2	-3	0	-1	0.4822530864	0.63667853	3.74423	-2	0.11920	0	0.50000	-5	0.00669	-3	0.04743	0.67332165
6	-4	0	-4	-3	1	-6	0.401877572	-0.03001536	0.92803	-4	0.01799	-4	0.01799	-8	0.00034	-8	0.00034	0.03664312
7	-4	1	-4	-3	-1	-3	0.3348979767	0.03059527	1.09566	-4	0.01799	-3	0.04743	-8	0.00034	-7	0.00091	0.06665848
8	-6	0	-4	-5	-1	-3	0.2790816472	0.02672895	1.10051	-4	0.01799	-4	0.01799	-10	0.00005	-10	0.00005	0.03606322
9	-4	1	-6	-5	-1	-4	0.2325680394	0.00933427	1.04095	-6	0.00247	-5	0.00669	-10	0.00005	-9	0.00012	0.00933427
0.695																		