Neuron Truth Table

A	B	C	inequalities	out
0	0	0	0<T; T=1.5	0<1.5
0	0	1	wc<T	-2<1.5
0	1	0	wb>=T	3>=1.5
0	1	1	wb+wc<T	1<1.5
1	0	0	wa<T	-1<1.5
1	0	1	wa+wc<T	-3<1.5
1	1	0	wa+wb>=T	2>=1.5
1	1	1	wa+wb+wc<T	0<1.5

Functionality y(x) ={ 0 if x<1.5
                       1 if x >=1.5}