Neuron Truth Table

А	В	С	inequalities	out
0	0	0	0 <t; t="1.5</td"><td>0<1.5</td></t;>	0<1.5
0	0	1	wc <t< td=""><td>-2<1.5</td></t<>	-2<1.5
0	1	0	wb>=T	3>=1.5
0	1	1	wb+wc <t< td=""><td>1<1.5</td></t<>	1<1.5
1	0	0	wa <t< td=""><td>-1<1.5</td></t<>	-1<1.5
1	0	1	wa+wc <t< td=""><td>-3<1.5</td></t<>	-3<1.5
1	1	0	wa+wb>=T	2>=1.5
1	1	1	wa+wb+wc <t< td=""><td>0<1.5</td></t<>	0<1.5

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