SPRAWOZDANIE SZEWCZUL PS.1

1.
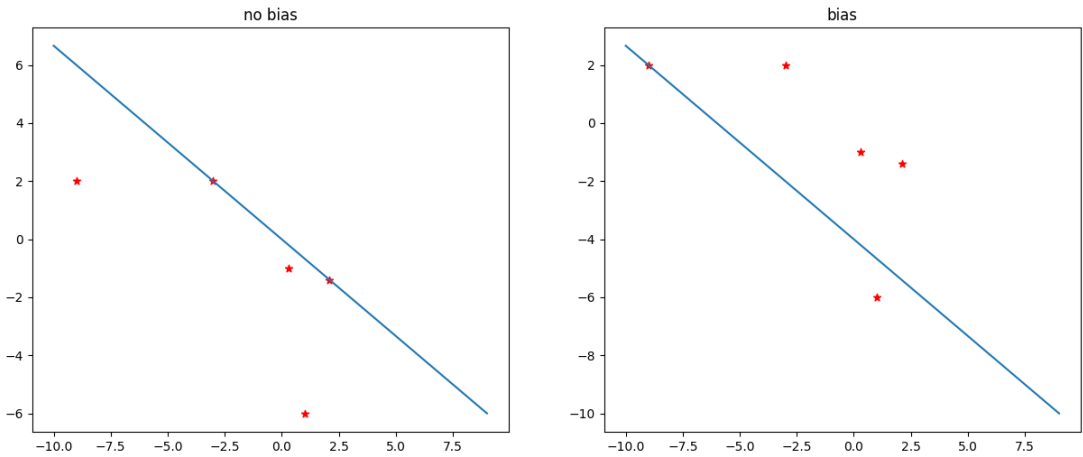
	vall_bias	vall_no_bias
0	0.80	-1.60
1	2.40	-0.00
2	2.16	-0.24
3	2.40	0.00
4	1.20	-1.20

2.

vall_no_bias	unipolar_bias	unipolar_no_bias	bipolar_bias	bipolar_no_bias
-1.60	1	0	1	-1
-0.00	1	1	1	1
-0.24	1	0	1	-1
0.00	1	1	1	1
-1.20	1	0	1	-1

	vall_no_bias	unipolar_bias_no_discrete	unipolar_no_bias_no_discrete	bipolar_bias_no_discrete	bipolar_no_bias_no_discrete
0	-1.60	0.598688	0.310026	1.197375	0.620051
1	-0.00	0.768525	0.500000	1.537050	1.000000
2	-0.24	0.746494	0.470036	1.492988	0.940072
3	0.00	0.768525	0.500000	1.537050	1.000000
4	-1.20	0.645656	0.354344	1.291313	0.708687

3.

4.

```
przykłady punktów aktywujących neuron
-- no bias
    [5,-2], [10,4], [0,6]
-- bias
    [5,-2], [10,4], [0,2]
```