Perceptron

Amostra	x1	x2	x3	y(T1)	y(T2)	y(T3)
1	-0,3665	0,062	5,9891	-1.0	-1.0	-1.0
2	-0,7842	1,1267	5,5912	1.0	1.0	1.0
3	0,3012	0,5611	5,8234	1.0	1.0	1.0
4	0,7757	1,0648	8,0677	1.0	1.0	1.0
5	0,157	0,8028	6,304	1.0	1.0	1.0
6	-0,7014	1,0316	3,6005	1.0	1.0	1.0
7	0,3748	0,1536	6,1537	-1.0	-1.0	-1.0
8	-0,692	0,9404	4,4058	1.0	1.0	1.0
9	-1,397	0,7141	4,9263	-1.0	-1.0	-1.0
10	-1,8842	-0,2805	1,2548	-1.0	-1.0	-1.0

y(T1)   413 épocas

Pesos iniciais   [0.3291877117566724, 0.09755701928540816, 0.6065836996376457,
Pesos finais   [-3.0708122882433297, 1.5542930192854185, 2.4746376996376247, -

y(T2)   421 épocas

Pesos iniciais   [0.03807396135989205, 0.1473969306245383, 0.07225953815911523
Pesos finais   [-3.1219260386401104, 1.6028909306245467, 2.5281915381590903, -

y(T3)   458 épocas

Pesos iniciais   [0.4955117050540693, 0.3569054132679559, 0.8810129796419236, 0
Pesos finais   [-3.1644882949459334, 1.5717154132679665, 2.526318979641889, -0

y(T4)   404 épocas

Pesos iniciais   [0.2730336476224482, 0.1229153050416052, 0.7145151533112728, 0
Pesos finais   [-3.066966352377554, 1.5355553050416146, 2.478433153311254, -0.

y(T5)   395 épocas

Pesos iniciais   [0.20981930339977872, 0.8447585258770011, 0.615934752558876, 0
Pesos finais   [-3.0701806966002234, 1.52762652587701, 2.5059487525588593, -0.

Adaline

Amostra	x1	x2	x3	x4	y(T1)	y(T2)
1	0,9694	0,6909	0,4334	3,4965	-1.0	-1.0
2	0,5427	1,3832	0,639	4,0352	-1.0	-1.0
3	0,6081	-0,9196	0,5925	0,1016	1.0	1.0
4	-0,1618	0,4694	0,203	3,0117	-1.0	-1.0
5	0,187	-0,2578	0,6124	1,7749	-1.0	-1.0
6	0,4891	-0,5276	0,4378	0,6439	1.0	1.0
7	0,3777	2,0149	0,7423	3,3932	1.0	1.0
8	1,1498	-0,4067	0,2469	1,5866	1.0	1.0
9	0,9325	1,095	1,0359	3,3591	1.0	1.0

10	0,506	1,3317	0,9222	3,7174	-1.0	-1.0
11	0,0497	-2,0656	0,6124	-0,6585	-1.0	-1.0
12	0,4004	3,5369	0,9766	5,3532	1.0	1.0
13	-0,1874	1,3343	0,5374	3,2189	-1.0	-1.0
14	0,506	1,3317	0,9222	3,7174	-1.0	-1.0
15	1,6375	-0,7911	0,7537	0,5515	1.0	1.0

y(T1)   1824 épocas

Pesos iniciais   [0.26991745177197535, 0.725992212026714, 0.3928528828128728, 0
Pesos finais   [-1.8477912426076977, 1.3186310671049168, 1.6599157323812932, -

y(T2)   1844 épocas

Pesos iniciais   [0.8683241932154908, 0.5953054367129094, 0.391540879938694, 0.9
Pesos finais   [-1.8477912005625814, 1.3186310664306098, 1.6599157189548728, -

y(T3)   1809 épocas

Pesos iniciais   [0.021839415704702936, 0.29908625681729506, 0.449260207165255
Pesos finais   [-1.847790354148745, 1.3186309173168977, 1.659915278452056, -0.4

y(T4)   1819 épocas

Pesos iniciais   [0.3764143211349197, 0.0009271152556253881, 0.290981127225740
Pesos finais   [-1.847790494829796, 1.3186309393691034, 1.6599153482367013, -0

y(T5)   1809 épocas

Pesos iniciais   [0.1765697733748116, 0.32965627191985225, 0.8938903563824674,
Pesos finais   [-1.8477917831734538, 1.3186311600520635, 1.6599160108407562, -

y(T4)	y(T5)
-1.0	-1.0
1.0	1.0
1.0	1.0
1.0	1.0
1.0	1.0
1.0	1.0
-1.0	-1.0
1.0	1.0
-1.0	-1.0
-1.0	-1.0

0.7263447590314404]
·0.7318592409685564]

, 0.6820334258382006]
·0.7452705741617937]

.06627431413840756]
.7486676858615894]

.9775678828824438]
7315661171175526]

.6026203389615411]
7053956610384549]

y(T3)	y(T4)	y(T5)	
-1.0	-1.0	-1.0	
-1.0	-1.0	-1.0	
1.0	1.0	1.0	
-1.0	-1.0	-1.0	
-1.0	-1.0	-1.0	
1.0	1.0	1.0	
1.0	1.0	1.0	
1.0	1.0	1.0	
1.0	1.0	1.0	

-1.0	-1.0	-1.0
-1.0	-1.0	-1.0
1.0	1.0	1.0
-1.0	-1.0	-1.0
-1.0	-1.0	-1.0
1.0	1.0	1.0

.9173320045271046, 0.9749833422355005]
·0.45225670496267745, -1.190350238261312]

)678093397590455, 0.39181303275882895]
·0.45225666267041775, -1.190350227604871]

05, 0.8968628692452445, 0.7726655504096368]
45225608044156934, -1.190349914659234]

)54, 0.8144091633824236, 0.1659472890080601]
.45225618263768397, -1.1903499646897993]

0.9993821521077827, 0.7466094630586793]
·0.4522570813431383, -1.1903504364661732]