## NASP .- NEUR. MPEDE

## @ BRACUN 12LAZNIH VEYBONOSTI

$$19102 - 5igmoid = \frac{1}{1+e^{-0}} = \frac{1}{2}$$
 $K=0$   $Xd_1 = \begin{bmatrix} 0 \\ 1 \end{bmatrix}$   $Yd_1 = \begin{bmatrix} 1 \\ 0 \end{bmatrix}$ 

$$W_{\mu(0)} = \begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix} \qquad \omega_{\alpha(0)} = \begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$$

2 FORMED PASS LOJ  

$$V = Wh(0)$$
,  $Xd_1 - Gh(0) = [0]$ 

$$y^{(0)} = \frac{1}{1 + e^{-2}} = \begin{bmatrix} 1/2 \\ 1/2 \end{bmatrix}$$

$$EI^{\circ} = EA^{\circ}, *y^{(\circ)} * (1-y^{\circ}) = \begin{bmatrix} -1/2 \\ 1/2 \end{bmatrix}, \begin{bmatrix} 1/2 \\ 1/2 \end{bmatrix}, \begin{bmatrix} 1/2 \\ 1/2 \end{bmatrix} = \begin{bmatrix} -1/8 \\ 1/6 \end{bmatrix}$$
3) PRIEDSE PASS

$$EV_{8} = 80.2T = \begin{bmatrix} -1/8 \\ -1/8 \end{bmatrix}$$
.  $[1/2 1/2] = \begin{bmatrix} -1/6 - 1/16 \\ 1/16 \end{bmatrix}$ 

(b) OSYEZALANJE PARAMETARA  $W^{(C)} = W^{(C)} - L \cdot EW^{*} = \begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix} - 1 \cdot \begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix} = \begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix}$   $W^{(C)} = W^{(C)} - L \cdot EW^{*} = \begin{bmatrix} 0 & 0 \\ 0 & 0 \end{bmatrix} - 1 \cdot \begin{bmatrix} -1116 & -1116 \\ -1116 & 1116 \end{bmatrix} = \begin{bmatrix} 1116 & 1116 \end{bmatrix}$   $G^{(C)} = G^{(C)} - L \cdot EG^{*} = \begin{bmatrix} 0 \\ 0 \end{bmatrix} - \begin{bmatrix} 0 \\ 0 \end{bmatrix} = \begin{bmatrix} 0 \\ 0 \end{bmatrix}$   $G^{(C)} = G^{(C)} - L \cdot EG^{*} = \begin{bmatrix} 0 \\ 0 \end{bmatrix} - \begin{bmatrix} 118 \\ -118 \end{bmatrix} = \begin{bmatrix} -118 \\ 118 \end{bmatrix}$ 

sljedeci korak se odvija na isti mačin kao i prethodni samo sto se za početne njednosti ponometova uzimaju uha woch onci. Oce te se promatra drugi pen ulaznih i izlaznih njednosti x.i. y.

Bolle pocétne parametre se može dobiti odobirom nasumičnih brojeva iz određenog intervala.