Weights W: Neurons: lata input X: mxn SOM: Z(x) = org min 1 x-will. neuron i $h_{j,i(s)}(n) = e^{sp}\left(-\frac{d_{j,i}}{2\alpha(n)^{r}}\right)$ $\Lambda(n) = a_{s}e^{sp}\left(-\frac{n}{k!}\right), \ \ 7_{i} = \frac{\mathcal{N}}{\log(a_{s})}$ η=η. exp(-1/2) dy, i = 11 / - Vill Wi(n+1)=wi(n) +y(n) hi, ia, (n) (x(n)-wi(n)) 初始化: Wj10) 随机 j=1.2,, 1 input X: man n3/2. find i(x) = arg min || x(n)-wj// -> (j update: Wo (nti) = w5(n)+7(n)hj,i(x) (n) (x(n)-w5(n)) repeat - until Axed

Child-mane in the

and and and

James (181) march