71-0 3 4 1	$n_2 = \sqrt{2}$ $y_2 = 1$	7	3
Ø(n1) = [1, \$2(0),0		-34 / 2/ 200	
(n2) , [1, 2[2, \sigma	22JT 5 [1,252,2]T		
		J'Al Anna L	
J. (w 7 Q(n,) + wa)) 1			
y (wt dln2) + well 1	: 1 (ut [1212 (2]	Lwe J)	
=> -w0, <-1 => -w0, <-1	5 w, = 2 T2 W2 - 2W3 +	Wa 2)	
Minklimh = w? = wz.		1 2 1 2 1 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
(w, + 2/2 w2 + 2w3-	~ (w, ~ w.) > 2		
2/2 w2 +2w3 >	2 ~ 12 wz + wz	>	
1			- S - S - S
$\omega_2 = \sqrt{2}$ $\omega_3 = 0$	12ω2 + ω; ω(+ως <-1 ~> ω,5.		
w - [-L, +, ,]T			ر ما

Margin = 2 ~>			()
11w4 = √ 2+ 1/2 +0	- 1 3/2 s	V3/2	
meurgin 5 2 \f2			

D. D. O.			

Date

$$\Phi_{1}^{1} = \frac{1}{\sqrt{2}} = 2$$
 $W = 1 \left([-1] = \frac{1}{\sqrt{2}} = 0 \right) \left[1, \sqrt{2}, 2 \right] + w. \right) = 1$

$$w = \sum_{i, q > 0} x_i y_i n_i$$

$$(3)$$

$$=> o_{1}414\left(\frac{4}{219}\right) - o_{1}018\left(\frac{215}{1}\right) + o_{1}018\left(\frac{315}{4}\right) - o_{1}414\left(\frac{2}{211}\right)$$

$$=) \circ_{1}414\left(\begin{array}{c}2\\ \circ_{1}8\end{array}\right) \rightarrow \circ_{1}\circ_{1}8\left(\begin{array}{c}1\\3\end{array}\right) =) \left(\begin{array}{c}\circ_{1}828 - \circ_{1}\circ_{1}8\\ \circ_{1}3312 - \circ_{1}\circ_{5}4\end{array}\right) \cdot \left(\begin{array}{c}\circ_{1}81\\ \circ_{1}2772\end{array}\right)$$

$$b_{7} = 1 - (0.181 - 0.12972) (3.5) = -2.19438$$

$$b_{9} = -1 - (0.181 - 0.12772) (2) = -3.120212$$

$$h(n) = \binom{0.181}{0.12772} \times -3.123 = 0$$

$$h(n) = (o(81)n_1 + (o(2772)n_2 - 3(123))$$

$$h(3,3) = 2/43 + o(8316) = -3/123 = o/1386$$

$$9 = +1 < = -1$$

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iall) Zi = Rely (nui) 2, = Relu(4) = 2 = Relu(4) = 4 23 = lelu(-4) = 1 J = Sig world (0) = ______ = 019975 85E = (g -y)2 /2 (g -y) -> SSE = (0,9975 - 0)2 5 0,9956

