	16/11/01/ Bele Dipolus > 2000
-	Subject: Month: Date:
	1-signoid function h(a)=
	50ms: h'(A) = h(A) [] -h(A)
.e	$= \frac{1}{1 + e^{-y}} = \frac{1}{1 + e^{-y}}$
	$h(9)$, $\frac{1}{1+e^{-91}}$, $1-h(9)$, $\frac{e^{-91}}{1+e^{-91}}$
	m. h(x)[1-h(x)]=1. e-4. = e-4.
=)	$h'(\alpha) = h(\alpha) [I-h(\alpha)] = = (G)$
1	2. tanh fuction howatent e-e
	$\sqrt{1 - \frac{1}{2}} = h'(a) = 1 - h(a)$
_	(C) => d [tanh (91)] 2 Cush(01). Cush(a)-sinh(
	$\frac{\partial S}{\partial x} = \frac{\partial S}{\partial x} $
	$\Rightarrow \cos(h) - \sinh'(\alpha)$ $\Rightarrow \cosh'(\alpha)$ $\Rightarrow \cosh'(\alpha)$
	$\Rightarrow tanh^{r}(a) \Rightarrow h'(a) = 1-h(a)^{r}$
	SEP4NTA

Subject:	Year: Month: Date:	
Soft	E plus function h(x)=log(1+	e
سُونَ	$\frac{2}{1+e^{-2x}}$	
-WI	=> d log (1+en)=1.en.en.	6
ed		+ 6
1+09	1+e-37	
Pw_	linear (n) h (n)= (n))),o
(ēims -		₹
ت آبراهٔ	عم ما ره ن هم ما تاری قطعم ی است:	_]
۽ برابر يا 1 يه در نا	or (i) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	
		C. 17 (1)