Named Entit	y Recognition (NER)
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	The task: find and classify name in text
	simple NER: Mindow classification using binary logistic
	simple NER: Window classification using binary logistic class
	Idea: classify each word in its context window of neighbouring words
	norahbawaa waxas
	Two desition aloretion to aloretic and
	Train logistic classifier to classify a center word
	f(x-x) = f(x-x)
	$f(x_1, -, x_n) = (f_1(x_1, -, x_n), -, f_m(x_1, -, x_n))$
	30 / 24 24 - 241
	$\frac{\partial T}{\partial x} = \int \partial x_1 - \partial x_2 - \partial x_1 - \partial x_2 - \partial x_1 - \partial x_2 - \partial x_2 - \partial x_1 - \partial x_2 - \partial x_$
	$\frac{\partial f}{\partial x} = \begin{pmatrix} \frac{\partial f}{\partial x_1} & \frac{\partial f}{\partial x_2} & -\frac{\partial f}{\partial x_3} \\ \frac{\partial f}{\partial x_1} & \frac{\partial f}{\partial x_2} & -\frac{\partial f}{\partial x_3} \end{pmatrix}$
	of m other
	3X1 3Xn
	2(u/x +h)
	<u> 2(Mx+p)</u> = M
	3 (Nx+p) = 1
	$a(u^{\dagger}h) = h^{\dagger}$
	$\frac{1}{2}$ $\frac{1}$
	$\chi$
$1 \wedge 1$	$  \langle W_{ii} - W_{in} \rangle \rangle \langle X_{ij} \rangle $
${m}$	1 ' n ! !
17(	
	bian )
	Who - Wan / Xn/ Bin )

W11 X1 + W1, X2+- T W1 Xn+b, WZIXI+ WIXLT - The Antbz Who XI + Whith + - + Whin Antho (WIIXIT-TWINXITE,