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Section: 7B



TASK 1	T	
Input: 5 mords		* 19
Hidden layer units: 7		
Vocalulary: 10		jug Page .
Vocabulary: 10 Embedding: 15	$\hat{y}$	
U		
WH = 7×7		
$ht = 7 \times 1$	10001	Hay a
Wx = 7×15		
xt = 15×1	£ 4. Q.	
at = WHAt-1 + WXXt		1
(7×7) (7×1) + (7×15) (15×1)	)	the spale of the last
$(7\times1) + (7\times1)$	olice Little	
at: (7×1)		
ht = tanh (at)		1
ht: (7×1)	144	
ht: [7x]		1
yt = Softmax (wyht)	American Commencer	red Con racio
yt = Softmax (wxht) (10×7) (7×1)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
(10×1)		5 41-2



