	Week 7
	Date No.
Task	hy
	1. http://www.
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	ף'
	2-W=: dh xdx, W: dh xdx, w. dh xdx
	Uz dhxdh, Ur dhxdh, Uh dhxdh
0	3. LSTMc have a separate update gate and forget gate which are
	Gu= 6 (Wulay, Xt]+ bu) and Gf= 6 (Wflats, Xt]+ bf). As a result,
	it is more complex than GRV.
Task 2.	To defend an adversarial attacks and and add to
	To defend an adversarial attacks, one can add a temperature in the training
	phase. softmax (x, T) [i] = exit . This will result in a nearly o
	gradient which can defend attacks using gradient method.
	To approve us defendance, and can us laid I
	To overcome the defendance, one can use logits layer to avoid dealing
	with softmax output: $d(x) = \max_{c \neq t} f_{c}(x) - f_{c}(x)$ win $ x - x_{o} ^{2} + c \max_{c}(d(x), o)$
Task 3	There might not be optimized minimum value because gw
	can be -a. With abounded loss, the loss is still sufficients to
	satisfy the goal.
Tasky.	7(00) = \$\frac{1}{4} \no.8 \times 0.8 + \$\frac{1}{4} \times 0.8 \times 0.8 + \$\frac{1}{4} \times 0.8 \times 0.8 = 0.6 \frac{1}{4}
	7(10) = = 0.64
	P(11) = = 0.6x