

ht, ht, ht-1 will all have the same dimension

	GRU has two gates: LSTM has 3 gates
	(a) update gate Xt (a) input
	6) reset gate 17t 6) output
	@ forget
#	= = = T (tetter W2. x+ + U2 h2-1 } + b2)
#	rt = T (wp.xt + Urht-1+br)
#	"ht = tanh (Wh. xt + Uh (ht-10 17t) + bh)
#	Nt = (1-2+)0(ht-1) + Zt 0 nt
	By in a samplex and piece, and better
	Difference bet 1 LSTM and GRU:
	(a) CIRU has 2 gates while LSTM has 9.
	(b) Giru has no cell memory, dark was while LSTM has.
	@ aru works my with hypothesis computationally
	unile 15TM works with hypothesis & 4 cell normy
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duita matrix multiply korte est matrix er column and second matrix er row same hote hoi Rejult-Riest First matrix er Row X 2nd matrix er column. if he 5x1 matrix. then We 里t 15 XI 5×1 Uz-(5×17 5×1) because same dimensions can be added Uz and Wz & amra Choose Korbo bujhe The n we ky = 5x1 Uzh-1 = 5x1 bz = 5×1 Now if x = (5x2) ht-1 = 5×2 X=(082) U3 = 5X5 : W2 = [5×5] W2 . X1 = 5x2 = U1 . ht-1 = b3