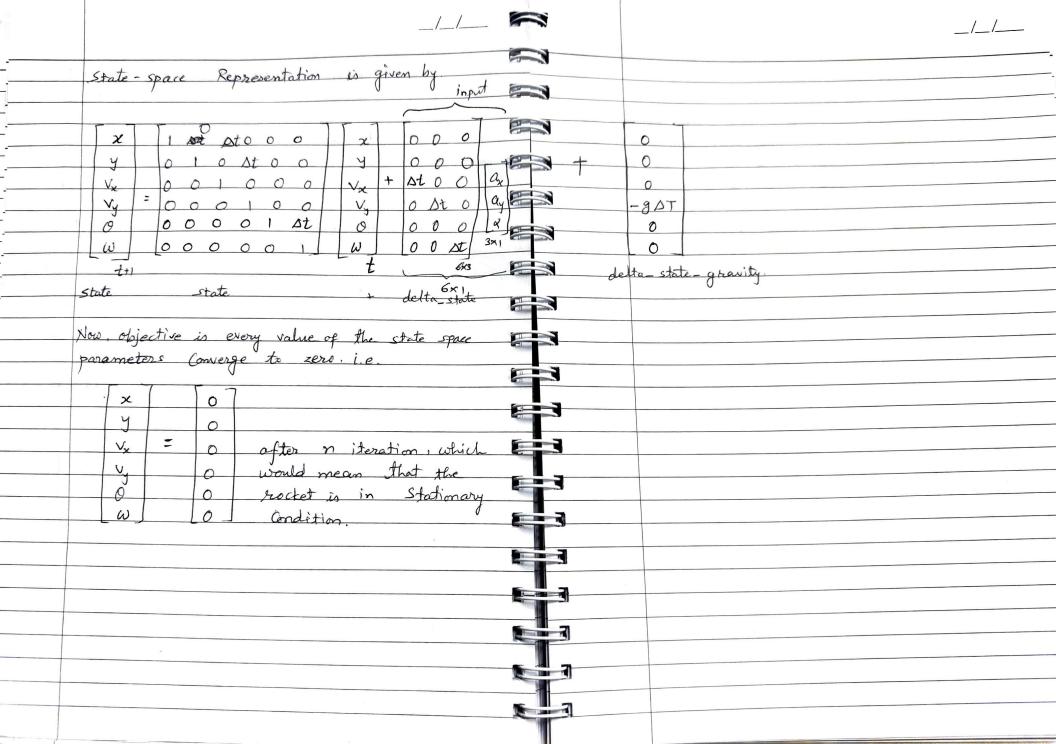


Nows We need to minimize the loss function which to is loss = [x(T)2+ y(T)2+ Vx(T)2+ Vy(T)2+O(T)+W(T)] . We need to min loss Now, the loss function would be function be getting through the neural network.

These variables are also alled as action all other parameters can be found from action variables. x(t))=x(t)+Vx(t)ste y(t+1) = y(t) + vy(t) At Vx (t+1) = Vx (t) + ax (t) At Vy (++1)= Vy (+) + to ay (+) At O(++1)= O(+)+ w(+)At w(t+1)= w(t)+ x(t)xt So, we can say that min loss.

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	Now, we need to find the input that is	
	given to the trocket. input in DT time.	
	input in AT time.	
	= Force due to gravity + Linear thrust acceleration	9
	= Force due to gravity + Linear thrust acceleration in x as + linear thrust acceleration in y and + Angular thrust acceleration :	
	+ Angular thrust acceleration	
	Force due to gravity = velocity of trocket due to	
	gravity = 0	
	0	
	.0	
	-gst	
	0	
	F 2 7	-
	linear thust in x = 0	
	-1 ax x thrust acceleration XXT	-



		//	
	→	Neural Network Controller.	1
-			1
		dim input = 6 Since state-space Variables are 6 (State-space dimension is 6)	
		dim-output = 3 since a action-space Variables a 3 (ax, ay, x).	1
		dim-hidden = 12 latent dimensions.	H
		curity water = 1/ suem cumens, and	
- - -			
			-
: :			7
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