

x = F.relu(input): Relu Activation	input:	(N, T = 7, C = 1, h = 11, w = 54)
	output:	(N, T = 7, C = 1, h = 11, w = 54)



x = self.bn1(x): BatchNorm3d	input:	(N, T = 7, C = 1, h = 11, w = 54)
	output:	(N, T = 7, C = 1, h = 11, w = 54)



x, hidden = self.convLSTM(x, hidden): ConvLSTM	input:	(N, T = 7, C = 1, h = 11, w = 54)
	output:	(N, T = 7, C = 4, h = 11, w = 54)



output = self.conv1(x): Conv2d	input:	(N, T = 1, C = 4, h = 11, w = 54)
	output:	(N, T = 1, C = 1, h = 11, w = 54)