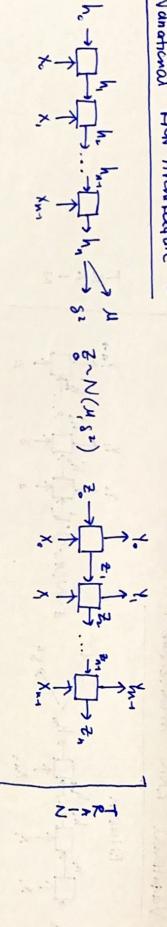


是一种人工 一种人工

200 10

called mis 4. 1 len 1



ENCOPER

$$N(u, s^2)$$
 $z \rightarrow z \rightarrow z$
 $x \rightarrow z \rightarrow z$

at next timestep,

h_o = h₁

z_o = z₁

x_o = y_o ho - hi Ss. Ze-NCU(St) Ze-I-Z,

then, there is no need for the encoder after the 1st

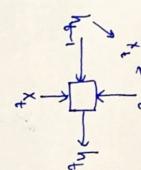
then,
$$3_0 = 2_1$$
 $3_0 \sim N(M, S^2)$ from encoder.

TRUE VARIATIONAL RNN.

let's look at a vanilla RNN.

$$h_{\pm} = f(x_{\pm}, h_{\pm-1})$$
 f is the transition function.
 $Y_{\pm} = g(h_{\pm})$.

In a variational segliser Autoenceder, we would do this:



in the case of supervised learning,

4 = 1/2