d | $\longrightarrow$ sequence

20 25 100

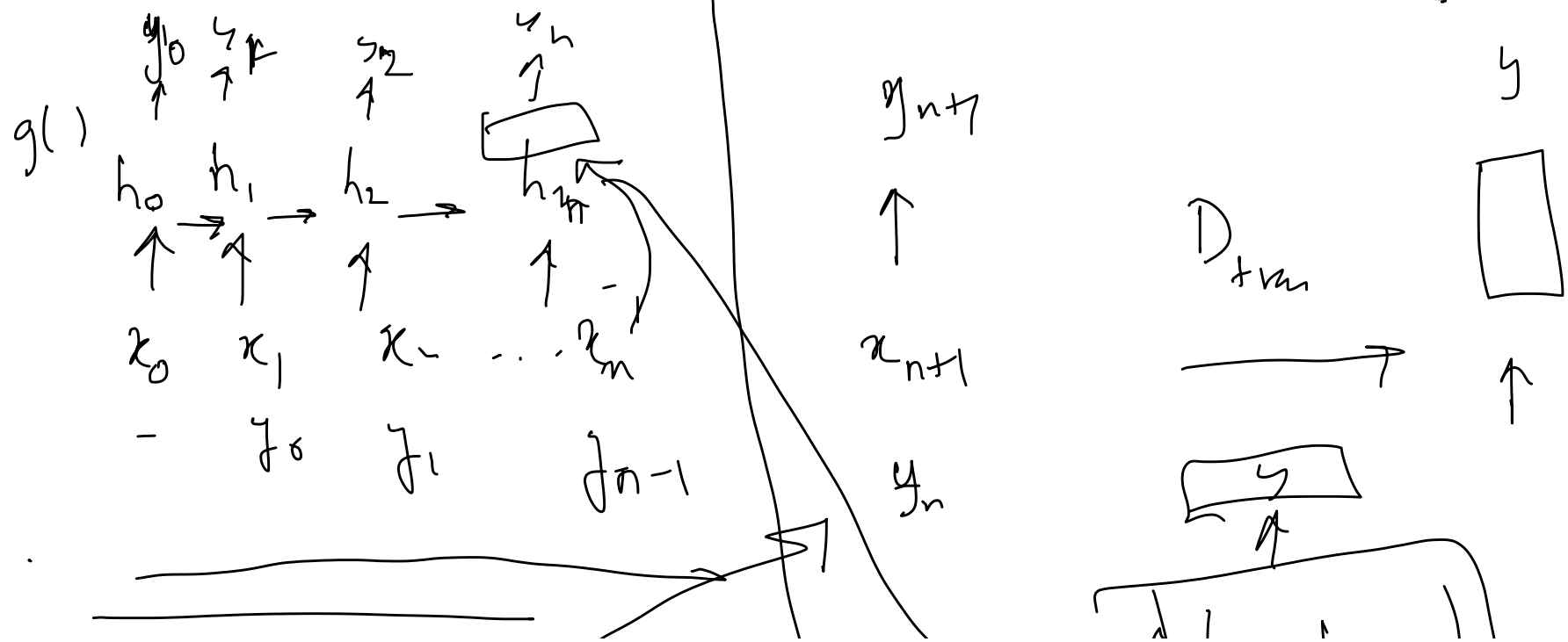
RNN $h \circlearrowleft$

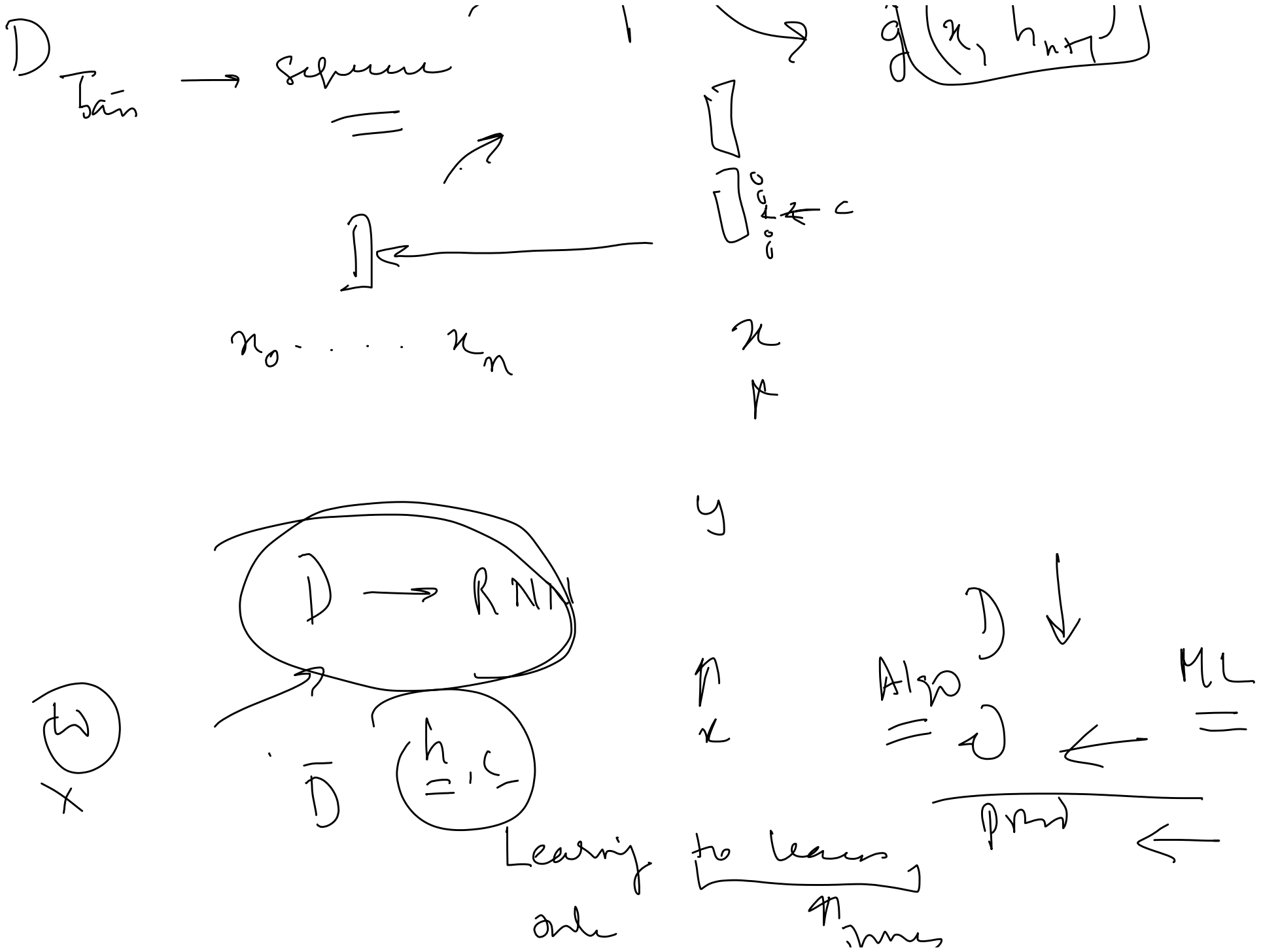
$\longrightarrow$ sequence

BPTT

$h_t \leftarrow LSTM(x_t, h_{t-1})$

$y_t \leftarrow g(h_t)$





$D_{\text{Train}} \rightarrow$ sequence

$g(x, h_{n+1})$

c

$x_0 \ldots x_n$

x

y

$D \rightarrow$ RNN

ω

x

$\bar{D}$

h, c

x

D

Algo

ML

Learning to learn

order

inner

D_{Train} $\{(x_i, y_i)\}$

b

Set

$= RNN$

MAML

y_{n+1}

n_r

Model

Disadvantage

Consistency

1-Task

Slower

Learning

Features

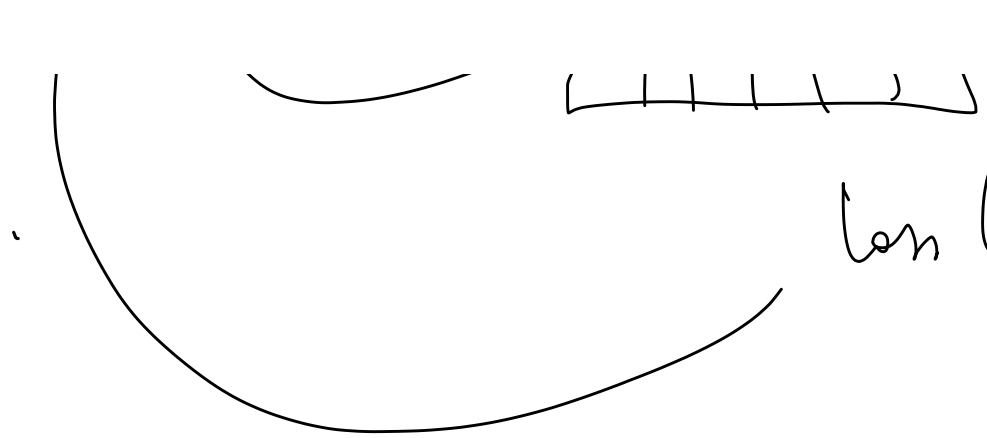
w

W

Learning algorithm

CNP

$D_{Train} \rightarrow r \rightarrow g(r, x) \rightarrow y$



$$\log(D_{Train}) + \log(D_{Test}) =$$