a) $\begin{bmatrix} h_{\xi-1}, x_{-\xi} \end{bmatrix}$ $\begin{cases} W_{\xi} \end{cases}$ $\begin{cases} W_{\xi} \end{cases}$ $\begin{cases} W_{\xi} \end{cases}$ $\begin{cases} W_{\xi} \end{cases}$

D Parameters for the forjet jute (\$12 + 166) 0 \$12 + \$712 = 316'928

Times four for whole layer 1267'712

Foreach time point and batch, we transform

a S12 dimension/ hidden vector to

a 106 dimension/ pros. distribution

Hence we have \$12.0.106 + 106 = \$4378

bias