





$$a_t = g_1 (a_{t-1} W_{aa} + X_t . W_{ax} + b_a)$$

 $\hat{y}_t = g_2 (a_t . W_{ay} + b_y)$

$$a_t = g_1 ([a_{t-1} : x_t] > W_a + b_a)$$

 $\hat{y}_t = g_2 (a_t . W_y + b_y)$







