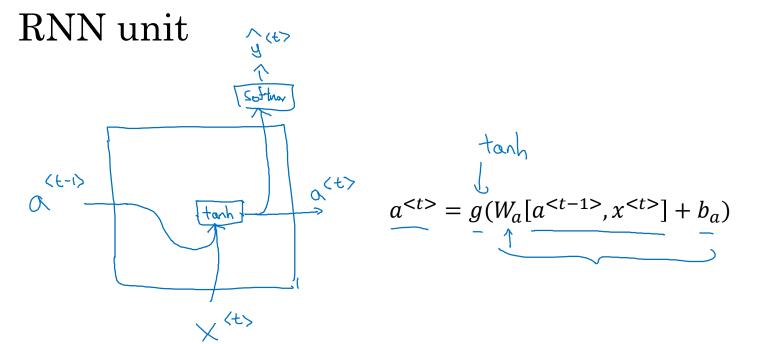


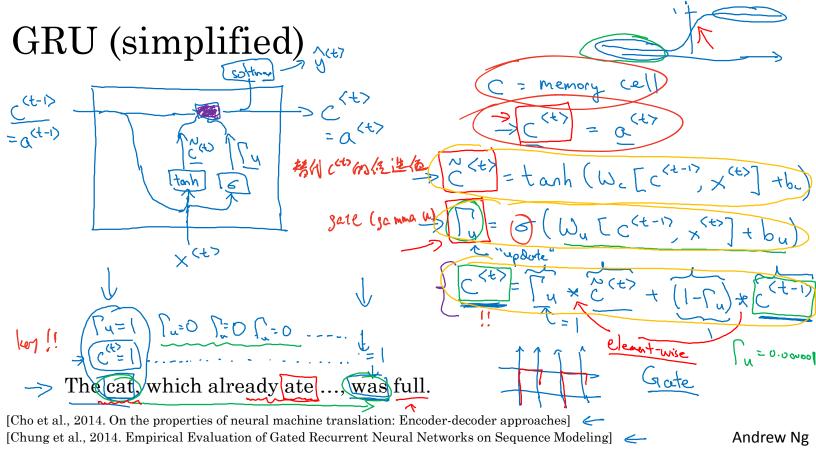
Recurrent Neural Networks

门松纸沉着元

Gated Recurrent Unit (GRU)

更的地脚也没是连接政治了接及的失问题





$$\tilde{C}^{(t-t)}$$

$$\tilde{C}^{(t-t)}$$

$$\tilde{C}^{(t-t)} = \tanh(W_c[C^{(t-1)}, x^{(t)}] + b_c)$$

$$\tilde{C}^{(t-1)} = \sigma(W_u[C^{(t-1)}, x^{(t)}] + b_u)$$

$$\tilde{C}^{(t-1)} = \sigma(W_c[C^{(t-1)}, x^{(t)}] + b_t)$$

$$c^{} = \Gamma_u * \tilde{c}^{} + (1 - \Gamma_u) * c^{}$$

The cat, which ate already, was full.