

 $\Box$  m layers

Figure 1:

$$\theta =$$
 (1a)

$$C_1^{[m]} = \tag{1b}$$

$$C_2^{[m]} = \tag{1c}$$

$$C_3^{[m]} = \tag{1d}$$

$$C_4^{[m]} = \tag{1e}$$

$$X_1^{[m]} = C_1^{[m]}, \theta (1f)$$

$$X_2^{[m]} = C_2^{[m]}, X_1^{[m]}, \theta$$
 (1g)

$$X_3^{[m]} = C_3^{[m]}, X_2^{[m]}, \theta$$
 (1h)

$$X_4^{[m]} = C_4^{[m]}, X_2^{[m]}, \theta$$
 (1i)

$$Y_1^{[m]} = X_1^{[m]} \tag{1j}$$

$$Y_2^{[m]} = X_2^{[m]} (1k)$$

$$Y_3^{[m]} = X_3^{[m]} (11)$$

$$Y_4^{[m]} = X_4^{[m]} (1m)$$