



$$y_l = f(z_l)$$

$$z_l = \sum_{k \in \text{H2}} w_{kl} y_k$$

$$y_k = f(z_k)$$

$$z_k = \sum_{j \in \text{H1}} w_{jk} y_j$$

$$y_j = f(z_j)$$

$$z_j = \sum_{i \in \text{input}} w_{ij} x_i$$