$$h_{1}^{(l-1)} \underbrace{w_{1,j}^{(l)}}_{w_{2,j}^{(l)}} \rightarrow h_{j}^{(l)} = \phi \left(\mathbf{w}_{j}^{(l)} \mathbf{h}^{(l-1)} + b_{j}^{(l)} \right)$$

$$h_{3}^{(l-1)}$$