Janela de palavras de tamanho t
$Q = new\ Queue()$

se $Q.size() = t$:
    free Q and return
para $t\text{-}2 \leq k \leq t\text{+}2$:
    se $k \notin Q$:

V_{k-2}

V_{k-1}

V_k

V_{k+1}

V_{k+2}

camadas ocultas

Y_1

Y_2

$\vdots$

$Y_{|\gamma|}$

$$U[1][k] = \underset{1 \leq i \leq |\gamma|}{\mathrm{argmax}}\ (h_\theta^{(i)}(x))$$

$$U[2][k] = P(y = c_{U[1][k]} \mid w_k; \theta)$$
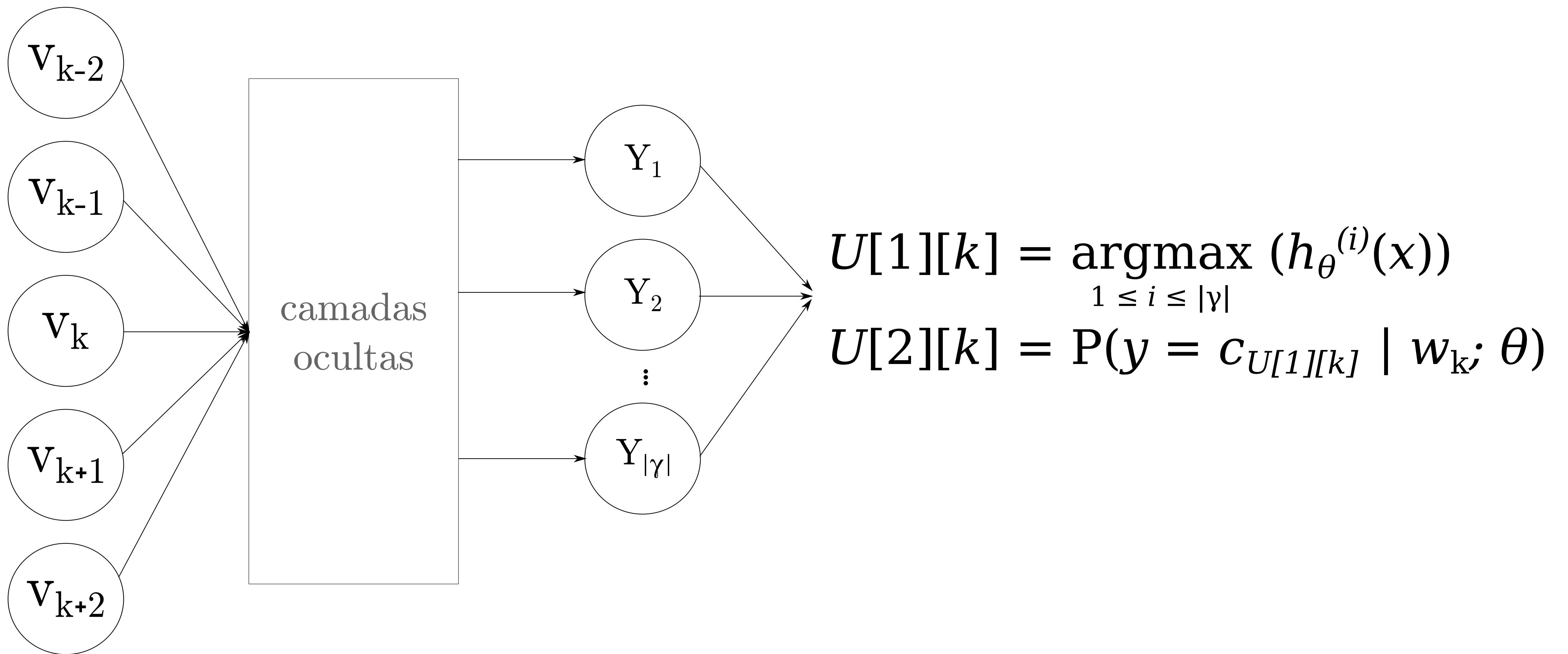
$j = U[1][\mathrm{argmax}_i(U[2])]$
$v_j = v_j + z_j$
$Q.append(j)$