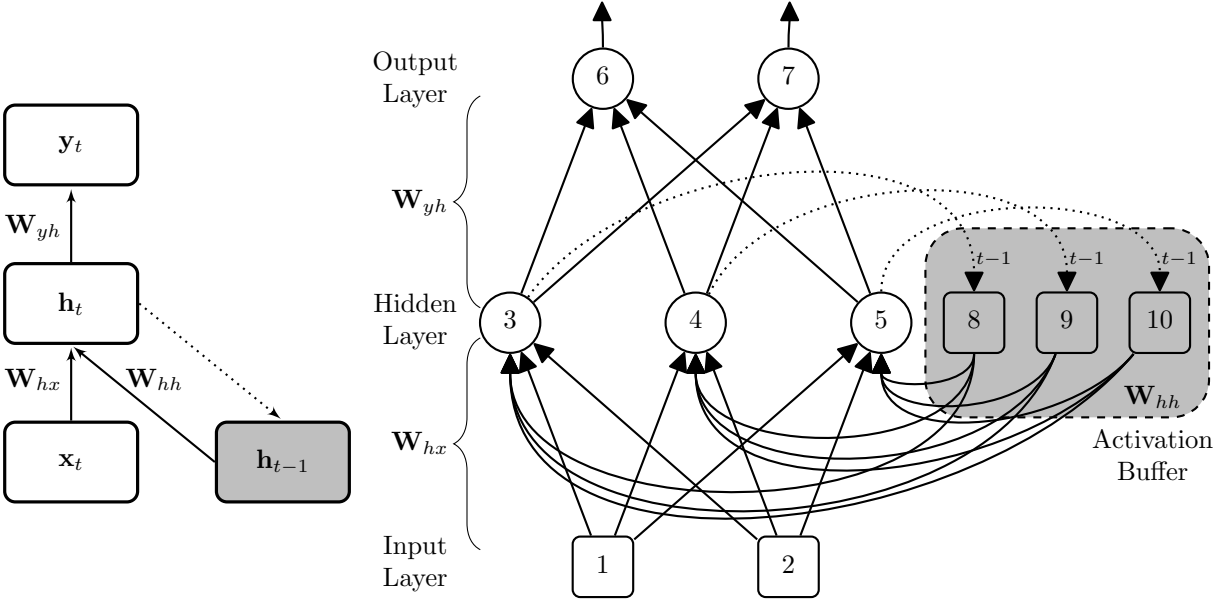
$\mathbf{y}_t$
$\mathbf{W}_{yh}$
$\mathbf{h}_t$
$\mathbf{W}_{hx}$
$\mathbf{W}_{hh}$
$\mathbf{x}_t$
$\mathbf{h}_{t-1}$
Output Layer
$\mathbf{W}_{yh}$
Hidden Layer
$\mathbf{W}_{hx}$
Input Layer
6
7
3
4
5
1
2
$t-1$
$t-1$
$t-1$
8
9
10
$\mathbf{W}_{hh}$
Activation Buffer