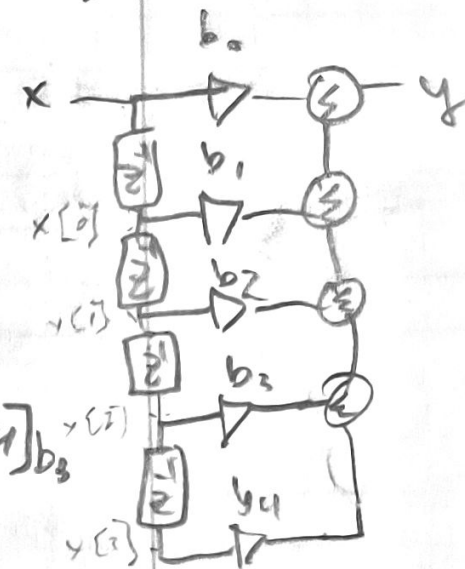
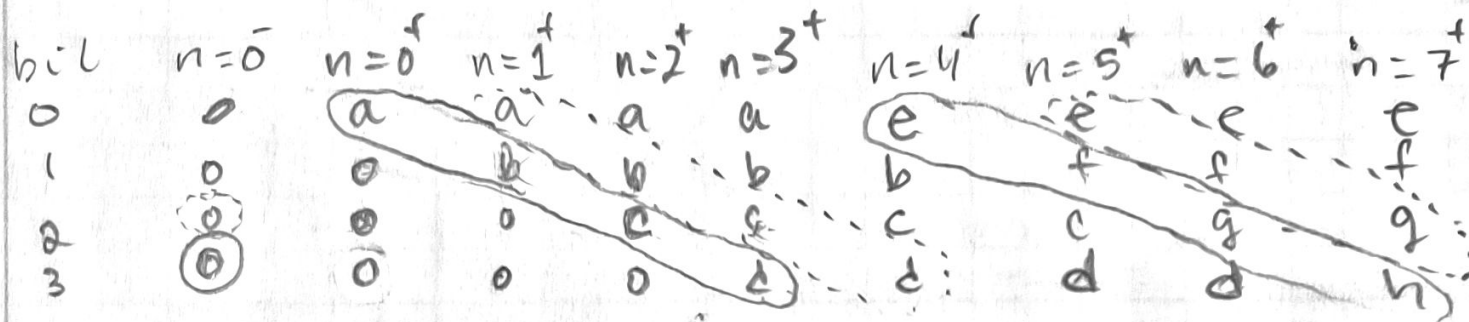


circular addressing w/ $L_h = 5, L_{BUF} = 4$ ($0 \rightarrow 3$ index)



$$y = x b_0 + \text{buf}[(n+3)\%4] b_1 + \text{buf}[(n+2)\%4] b_2 + \text{buf}[(n+1)\%4] b_3 + \text{buf}[n\%4] b_4$$

storing:

$$\text{storing_index} = n \% L_{BUF} \quad (4 \text{ in this case})$$

Accessing:

for $i = 1 : L_{BUF} - 1$

$$y = y + b[i] \cdot \text{buf}[(n + (L_{BUF} - i)) \% L_{BUF}]$$

end