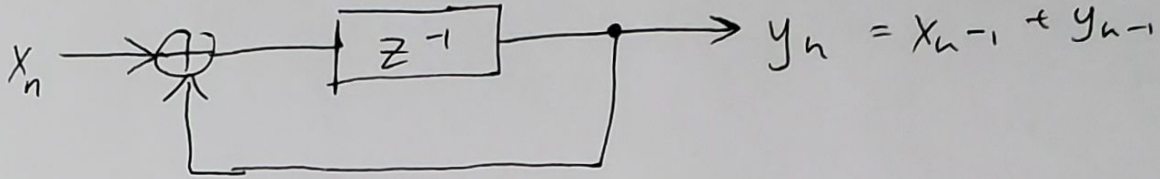


4)

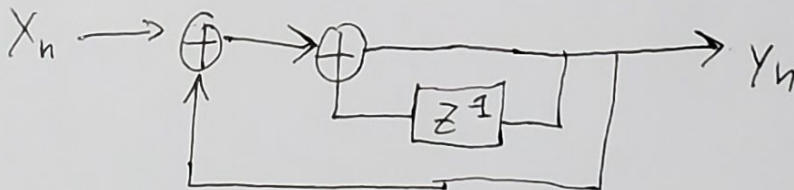
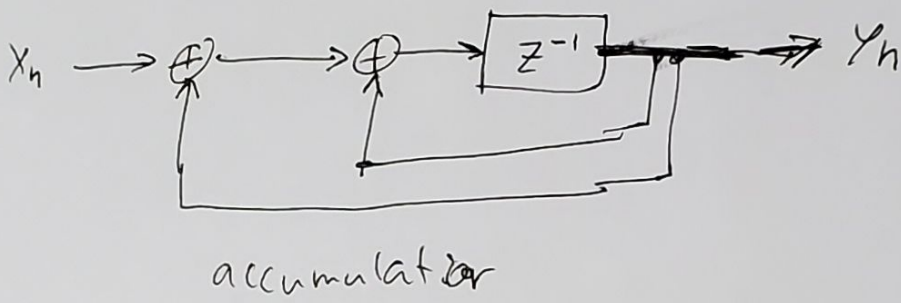
a)



$$y = z^{-1}x + z^{-1}y \rightarrow \frac{y}{x} = z^{-1} + z^{-1}\left(\frac{y}{x}\right)$$

$$\frac{Y}{X} = \frac{z^{-1}}{1 - z^{-1}}$$

c)



Alternative Accumulator