8-Tap FIR Filter

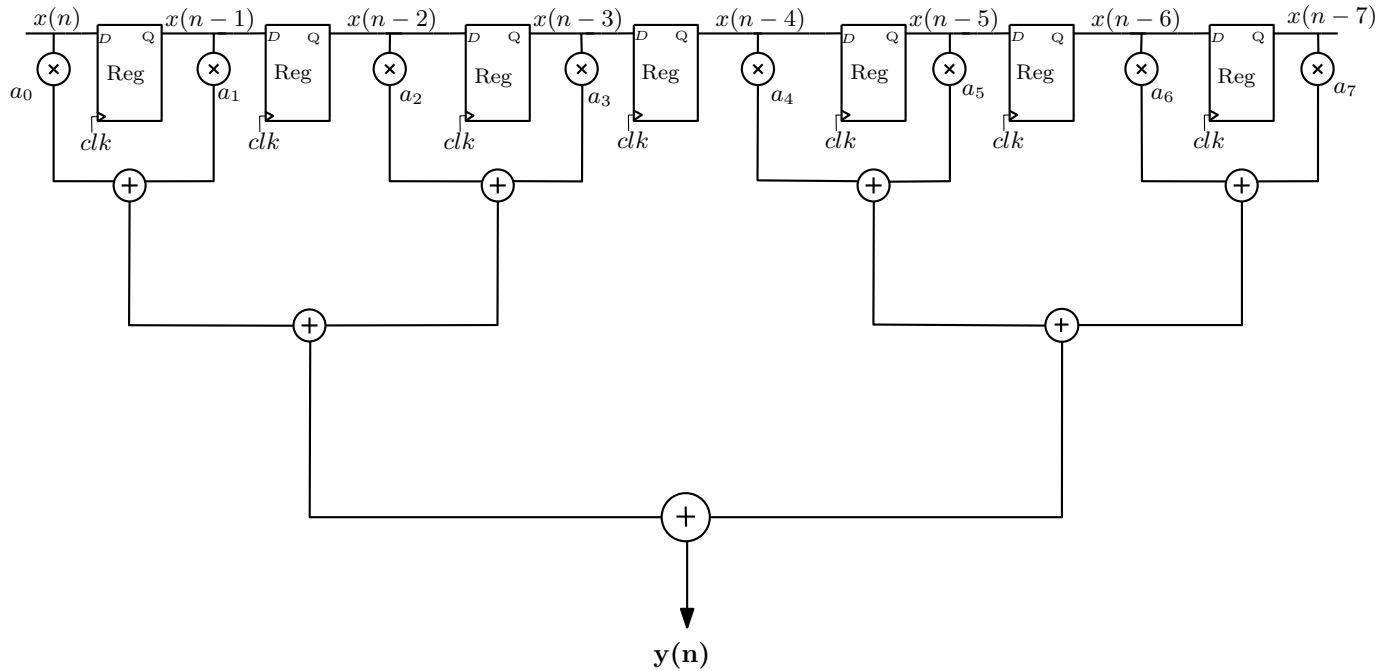$$\mathbf{y(n) = x(n) + x(n-1) + x(n-2) + x(n-3)} \vec{} + \mathbf{x(n-4) + x(n-5) + x(n-6) + x(n-7)}$$