

Figure 8.3: Butterfly diagram of a decimation-in-time radix-2 FFT for $N = 2$. Any branches not marked have a gain of $+1$.

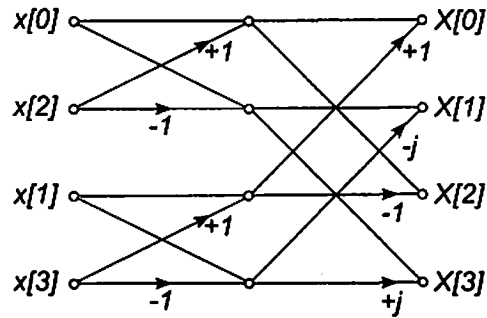


Figure 8.4: Butterfly diagram of a decimation-in-time radix-2 FFT for $N = 4$. Any branches not marked have a gain of $+1$.

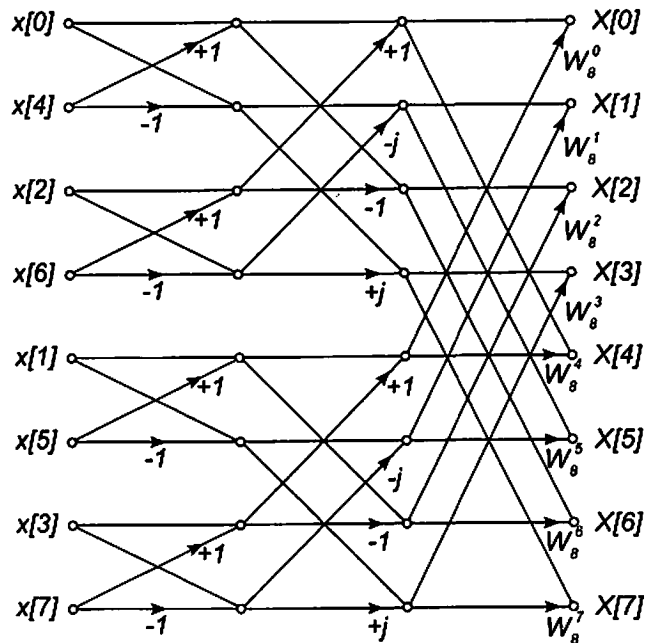


Figure 8.5: Butterfly diagram of a decimation-in-time radix-2 FFT for $N = 8$. Any branches not marked have a gain of $+1$.