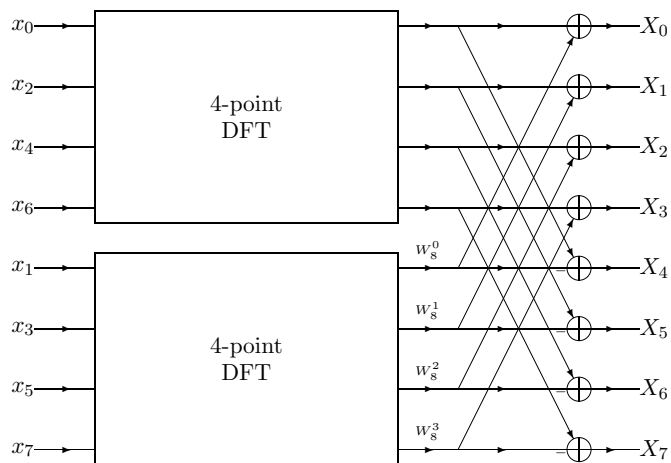
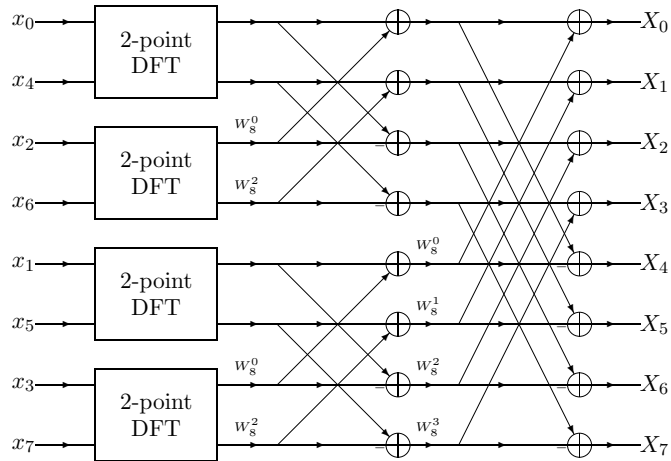


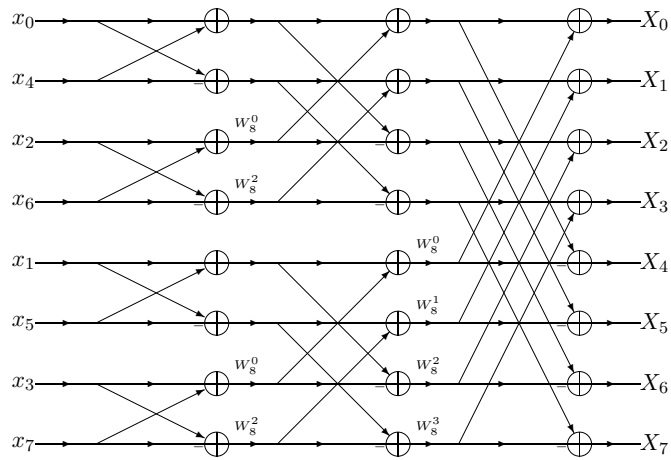
**Figure 1:** An eight-point DFT.



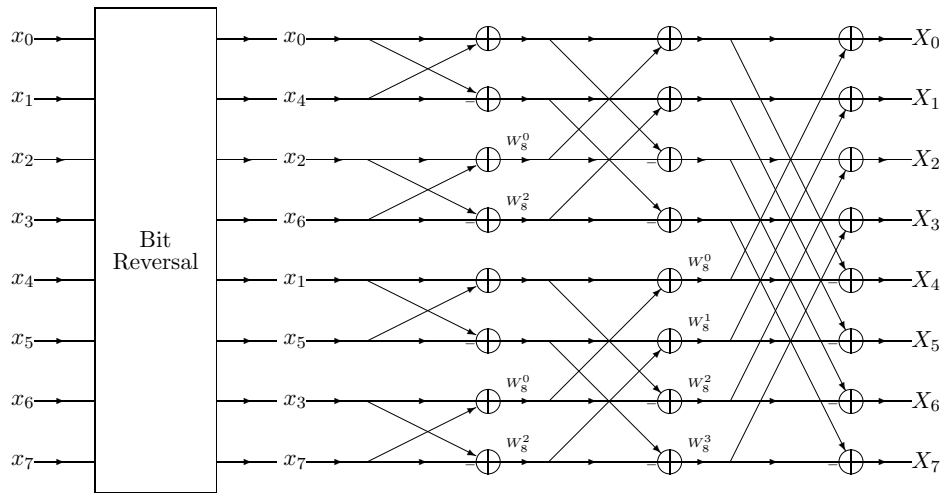
**Figure 2:** An eight-point DFT, divided into two four-point FFTs.



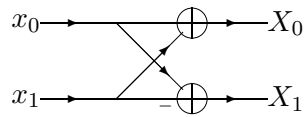
**Figure 3:** An eight-point DFT, divided into four two-point FFTs.



**Figure 4:** The full eight-point radix-2 DIT DFT.



**Figure 5:** The full eight-point radix-2 DIT DFT, with bit reversal on inputs.



**Figure 6:** The two-point DFT is a single butterfly.