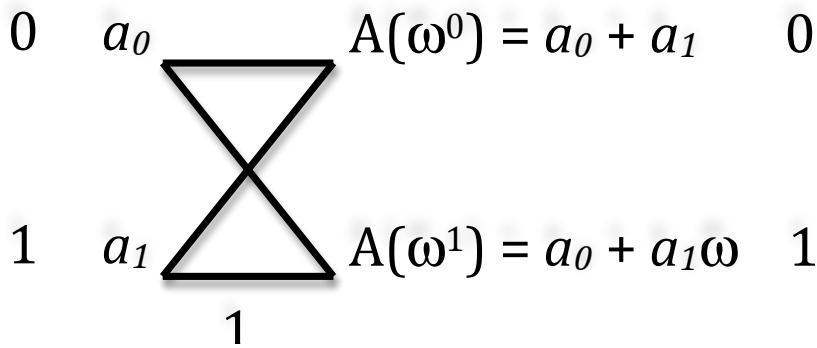
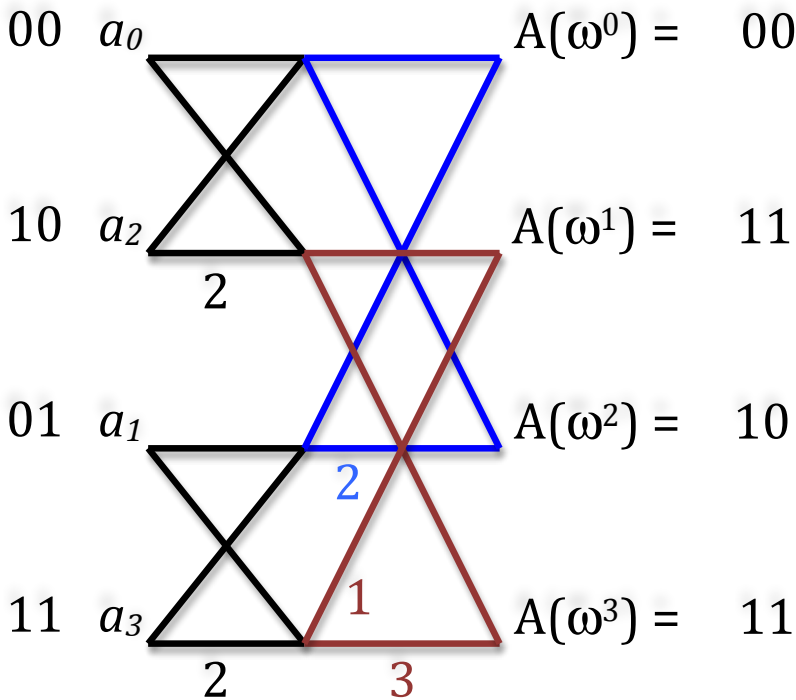


Fast Fourier transform circuit for  $n = 2$



Fast Fourier transform circuit for  $n = 4$



$$A(x) = A_e(x^2) + xA_o(x^2)$$