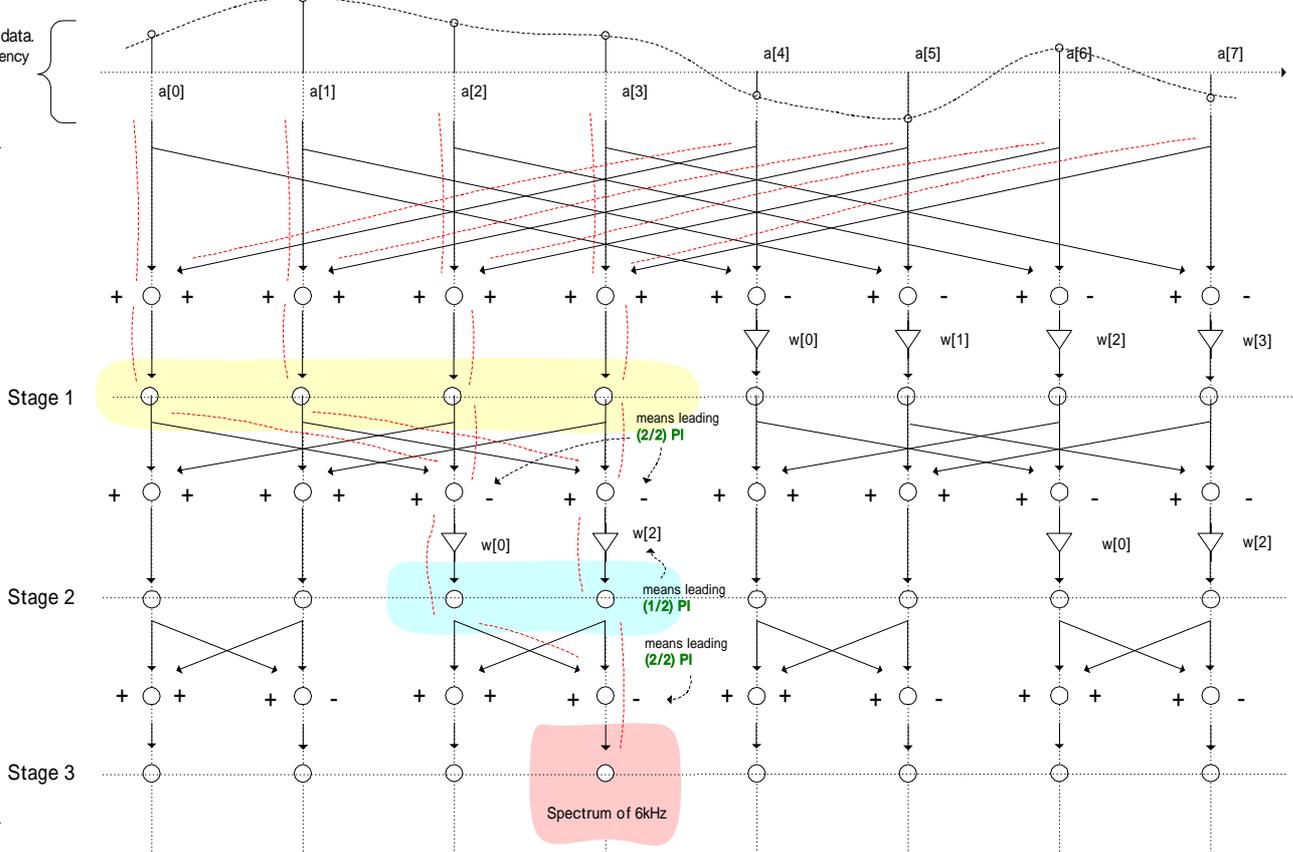


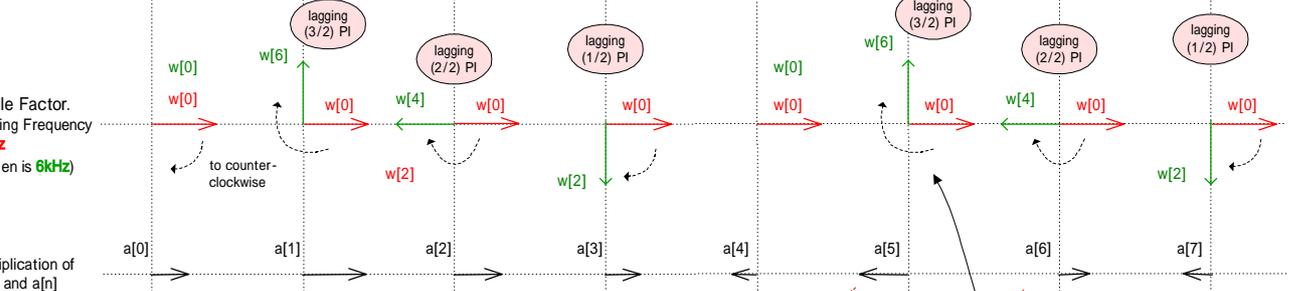
Time-domain data.
Sampling Frequency is 8kHz

Block diagram of FFT



Twiddle Factor.
Twiddling Frequency is 0kHz
(the green is 6kHz)

Multiplication of $w[0]$ and $a[n]$



Vector calculation and FFT result

