ba) For an 8-point decimation-in-time (DIT) FFT, was may count the number of complex multiplications in the flow graf in Fig. 9.11 in the text book by opponheim an Schafel In the first stage of the FFT, there are No complex multiplications, whereas in the second stage, there are TWO multiplications by Wa. Finally, in the third stages there are LHREE multiplications by We, We, and We, Thus, there a total of FIVE complex multiplies.