



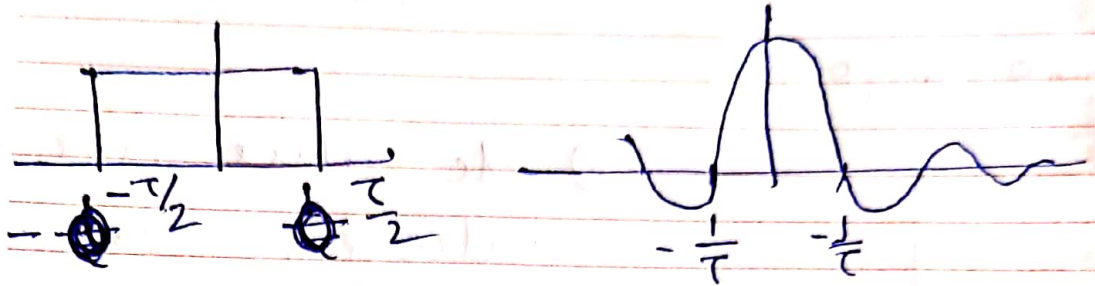
My Family

Friday

Week 2 / Day 6

06

As we know a rectangular pulse have spectrum is Sinc function



And as max energy of the signal in between $-\frac{1}{\tau}$ to $\frac{1}{\tau}$ to, the bandwidth of the signal $\frac{2}{\tau}$ but ideally is infinity.

So ~~we~~ when we modulate this pulse signal with carrier freq f_c , spectrum will shifted $\pm f_c$.



My Friends



My Health



My Skills



My Money