- *What is the output (voltage WAVE FORM) of an ADC converter sampling at 1MHz clock, an input sine wave of 1MHz ?*

- *Draw the the output amplitude and location in frequency domain of a sine wave of 190KHz sampled at 1MHz.*
- *(ok to stop at 4.5Mhz). Write the location equation in nT, 2nT,..*

- *Draw the output wave from in frequency domain of a sine wave of 91KHz sampled with an ADC clocked at 30MHz*
(remember negative frequencies helps find positives....)

- *What is the SNR of triangle input wave form? (no offset)*
Given an accurate ADC of 14bits. (only quantization noise)