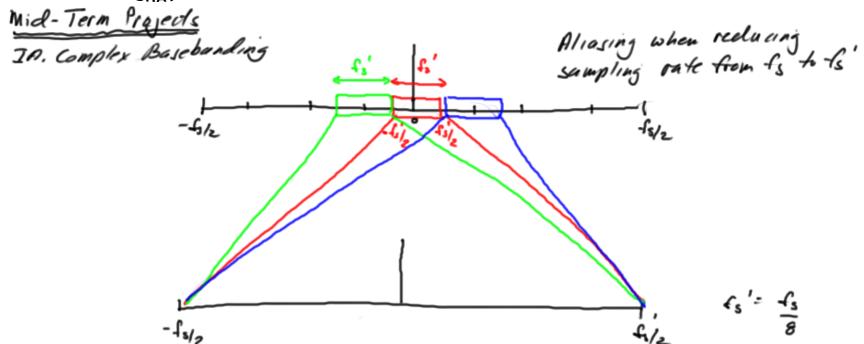


Mid-Term Projects



MARINE PHYSICAL

Mid-Term Projects

III A. Quantization Noise

See e-mail sent to class with additional notes on the mid-term

projects,

- Sufficient to plot correlation functions for the following range of m andocorrelation $m = \{0,...,63\}$ Cross-correlation $m = \{-63,...,6,...,63\}$
- For power spectra, it is sufficient to plot a single IFFT/2
 properly normalized. For comparison purposes, you are welcome
 to segment the time series and generate an averaged spectral
 egtimate.
 - Calculate theore lically what the expected value of Ceelos should be and compare with your results.