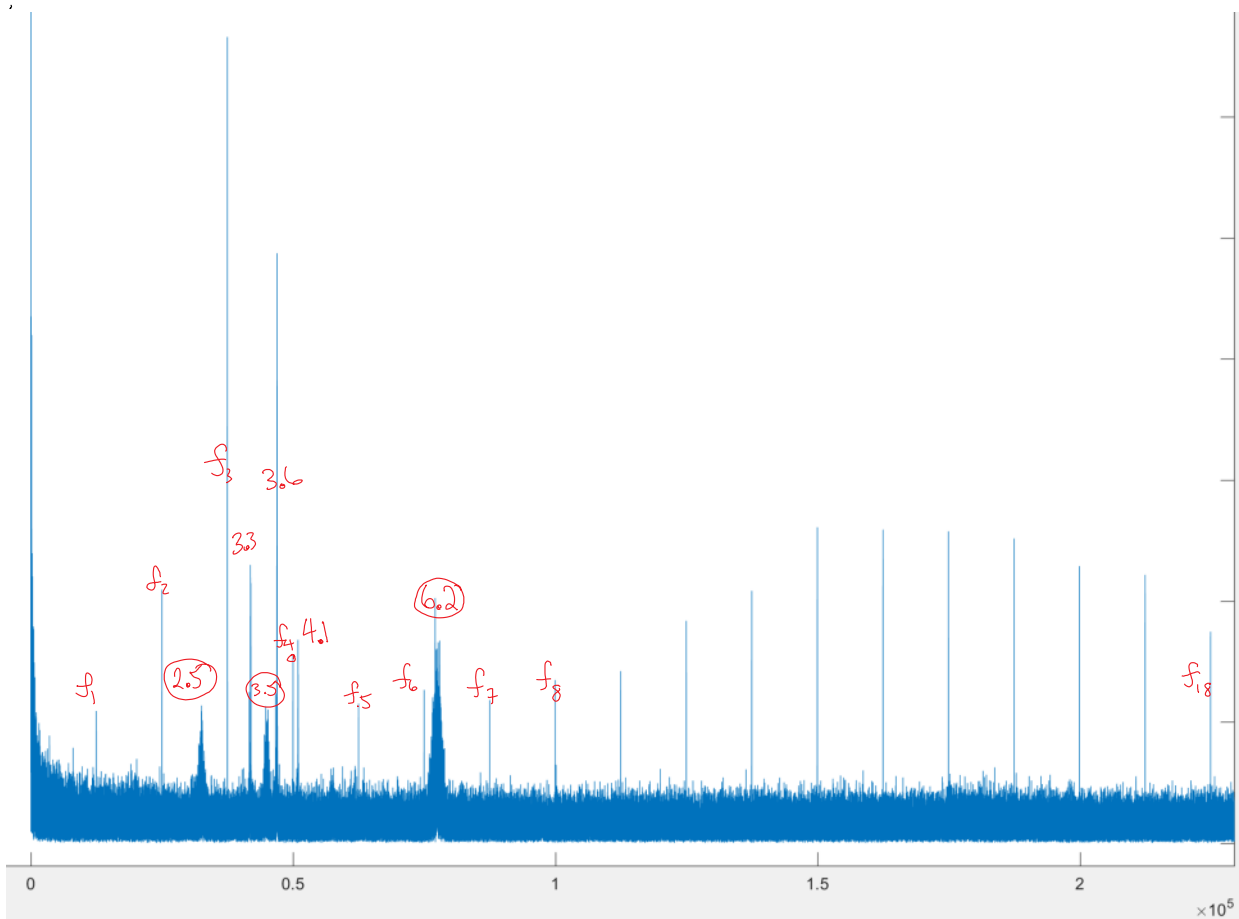
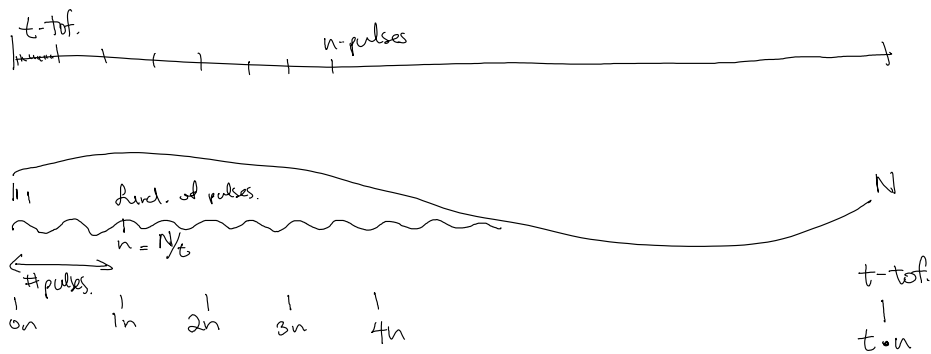


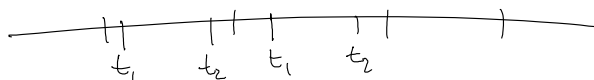


Screen clipping taken: 2017-12-01 16:06

How does autocorrelation compare to  $(t_1, t_2)$  correlations?

Could  $(d(t_1), d(t_2))$

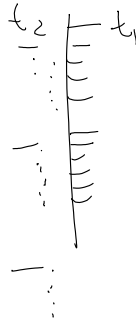
Cov



Did you mean:

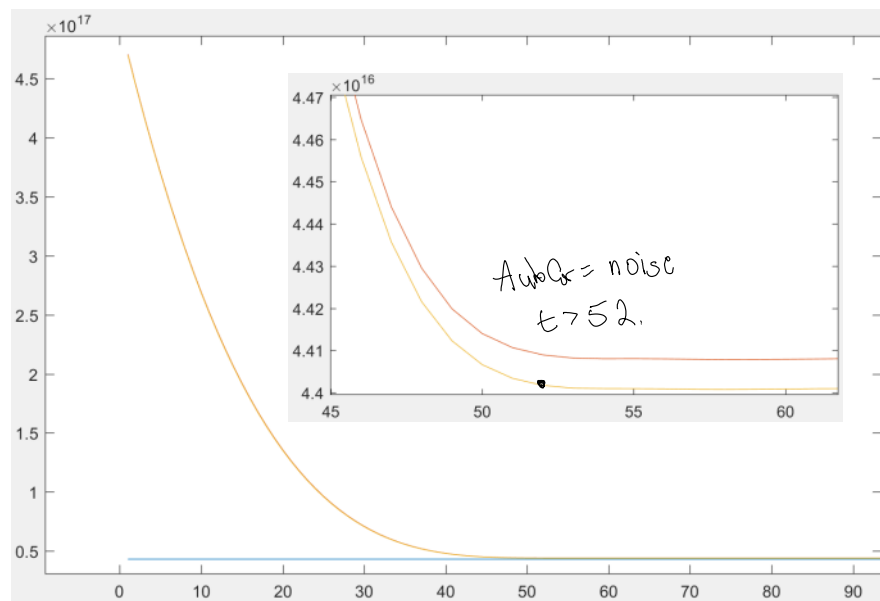
```
>> f=fft(csv(1:10000,3));
>> f=fft(csv(1:100000,3));
>> f=fft(csv(:,3));
>> plot(f)
>> plot(abs(f))
>> size(f)
```

$$\begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} \otimes \begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix}$$

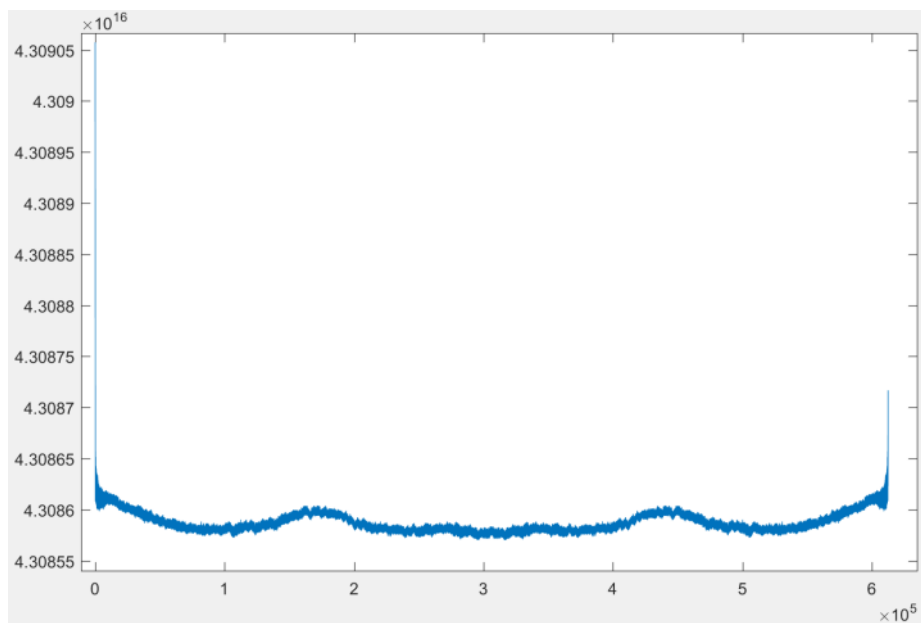
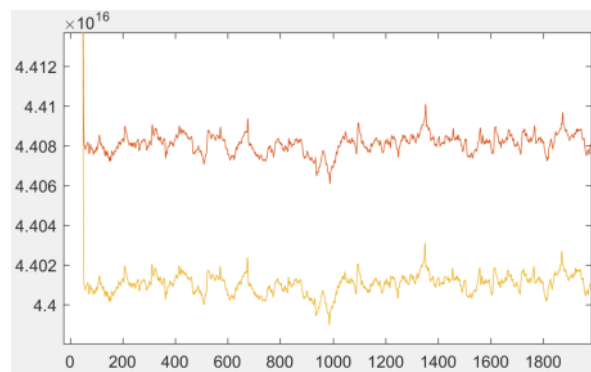
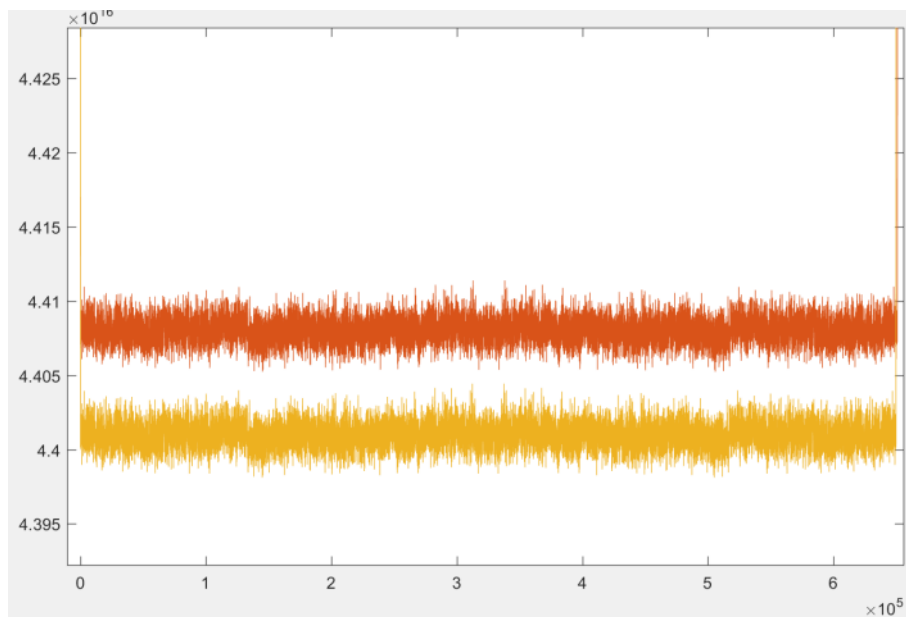


$$\begin{array}{r} 16.6 \\ 16.6 \\ 16.6 \\ \hline 33.2 \end{array} \quad \begin{array}{r} 1.64 \\ 1.64 \\ 1.64 \\ \hline 4.92 \end{array}$$

d: (blue) no interpolation, da: (red) preserve dt , db (yellow) preserve window  
AutoCor(t<100)

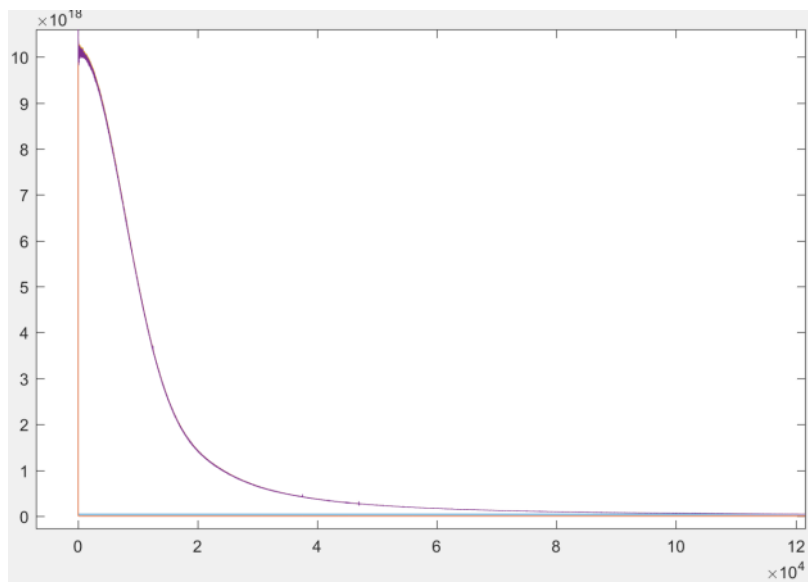


AutoCor (t>>1)



Screen clipping taken: 2017-12-03 04:22

## Power Spectrum



Screen clipping taken: 2017-12-07 21:09