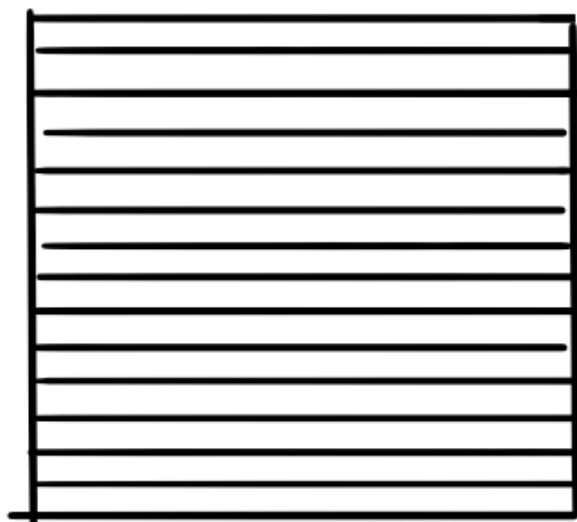
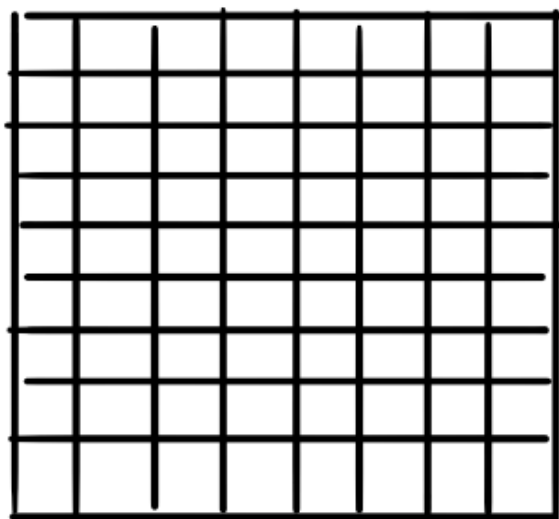


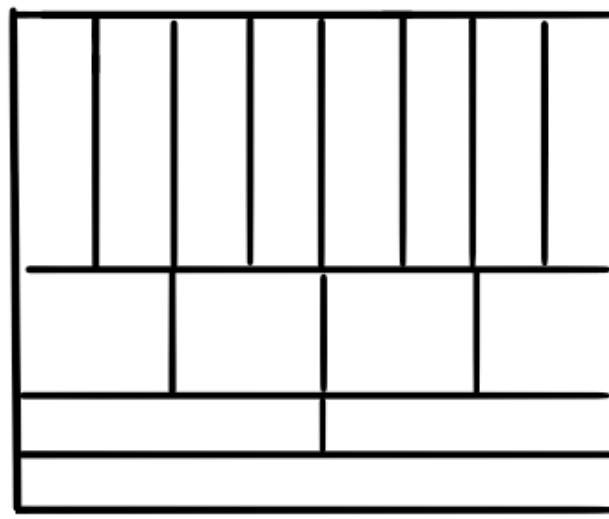
FFT



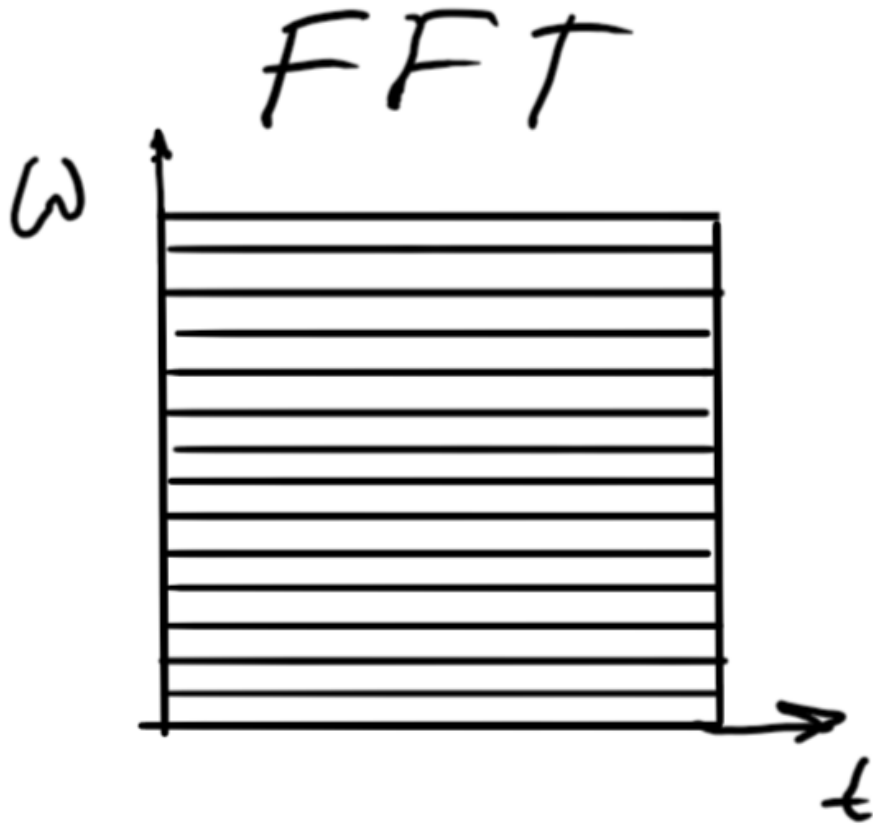
STFT



HAAR WAVELET



FFT- Fast Fourier Transform

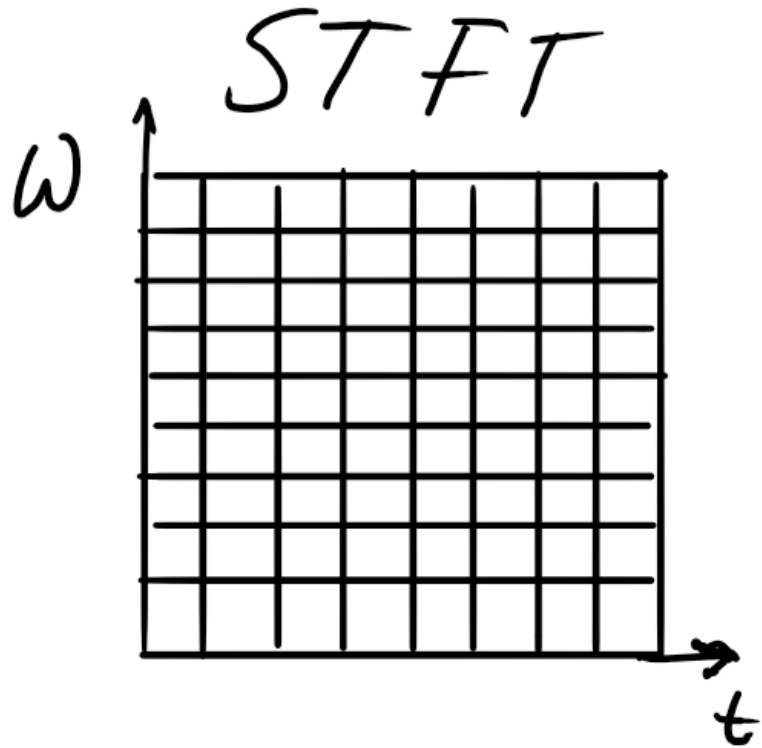


Bra frekvensupplösning

Dålig positionbestämning

STFT-Short Time FFT

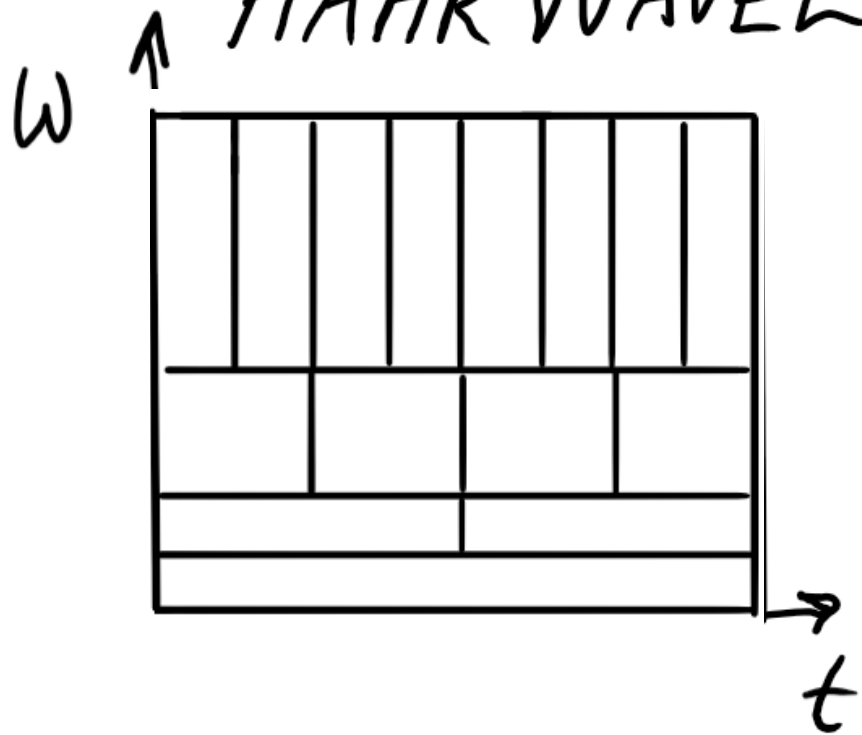
Windowed FFT/Gabor transform



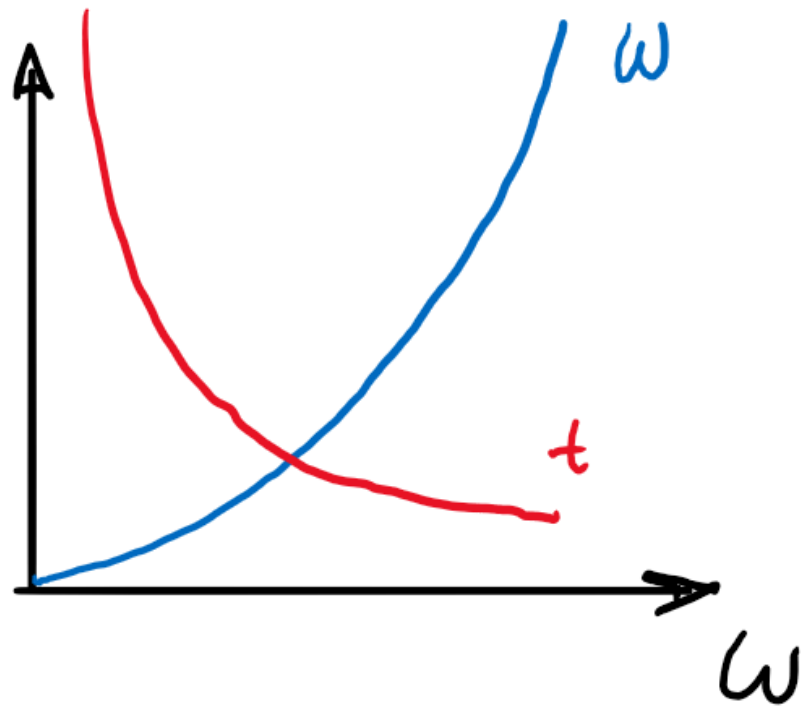
Höfsat bra frekvensupplösning

Höfsat bra positionsbestämning

HAAR WAVELET



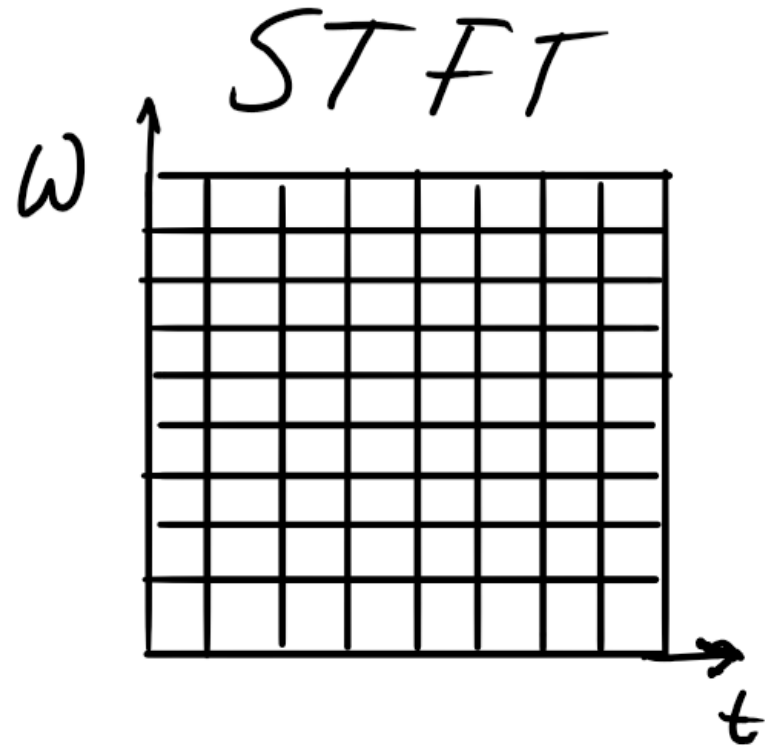
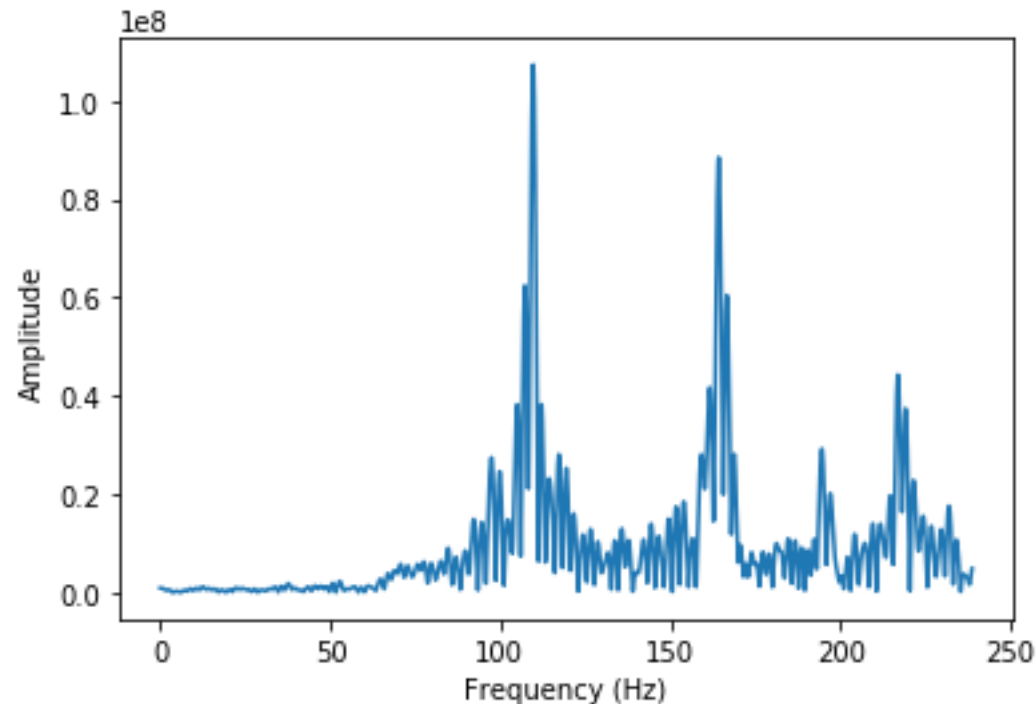
ψ



ψ : osäkerhet

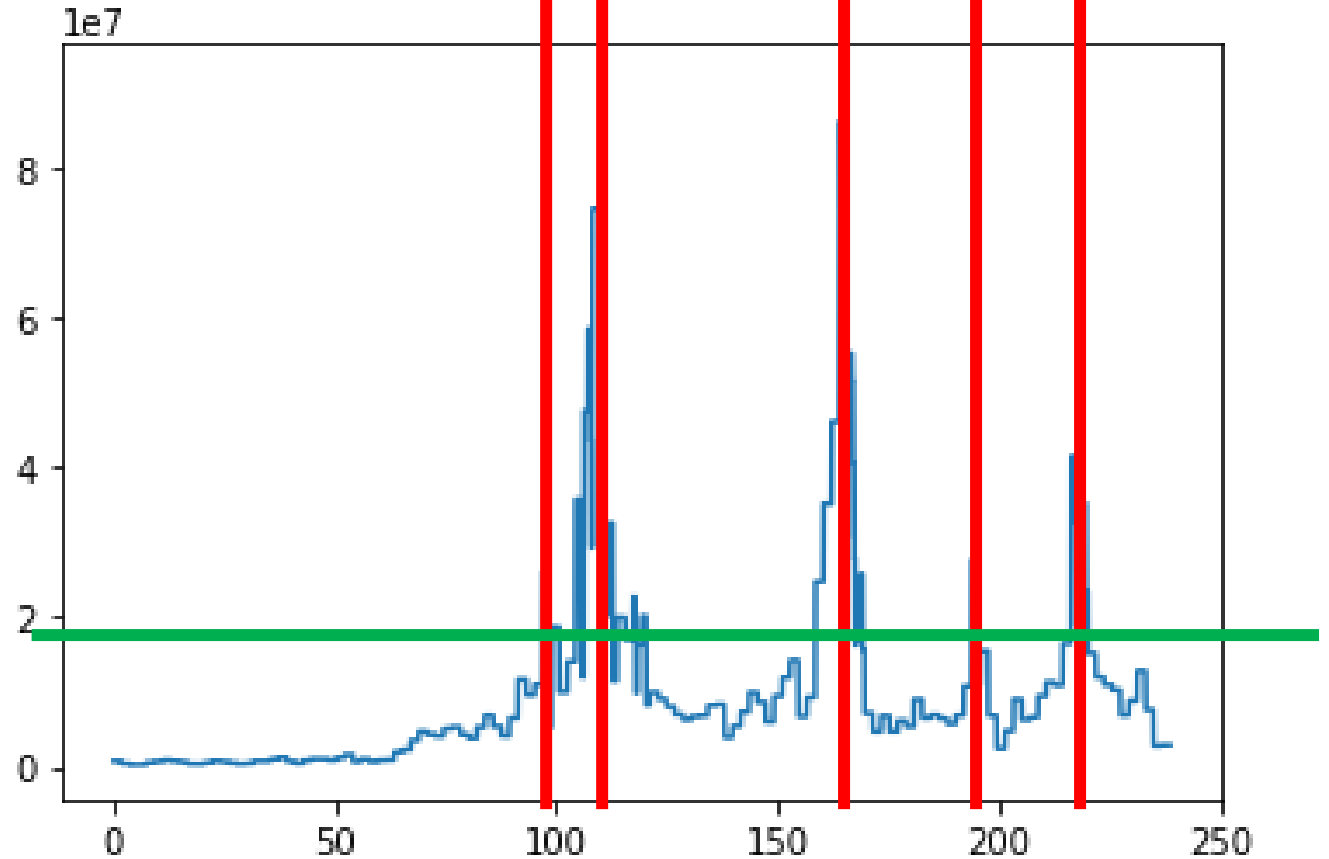
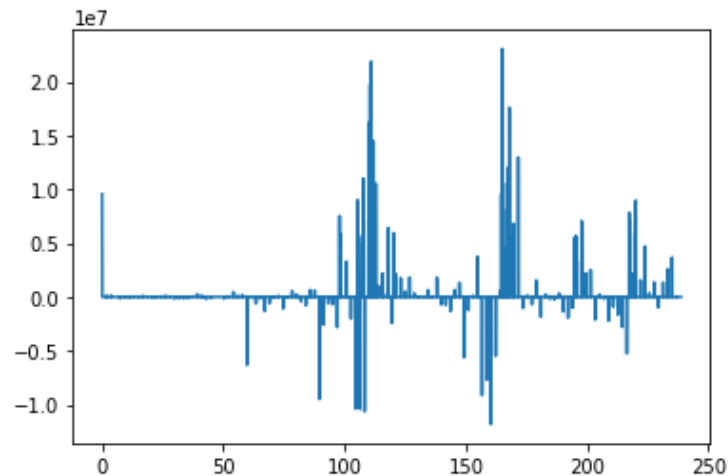
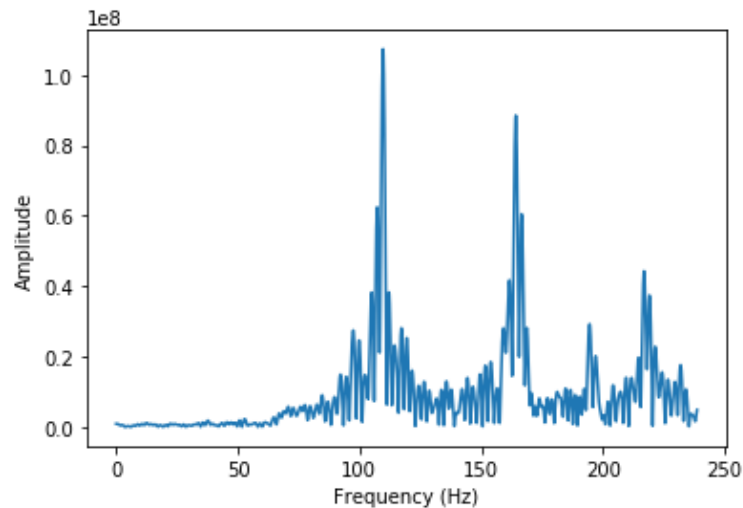
FFT- STFT

Med kortare tidsrymd ökar osäkerheten..



Post-processing

Filtrering, sortering (ex. K-means)



Inför inlämningsuppgift

Skapa ett par definitioner

`def Filter()`

`def Wavelet_matrix()` eq. 7.1

`def Matrix_multiplication()` eq. 7.5

