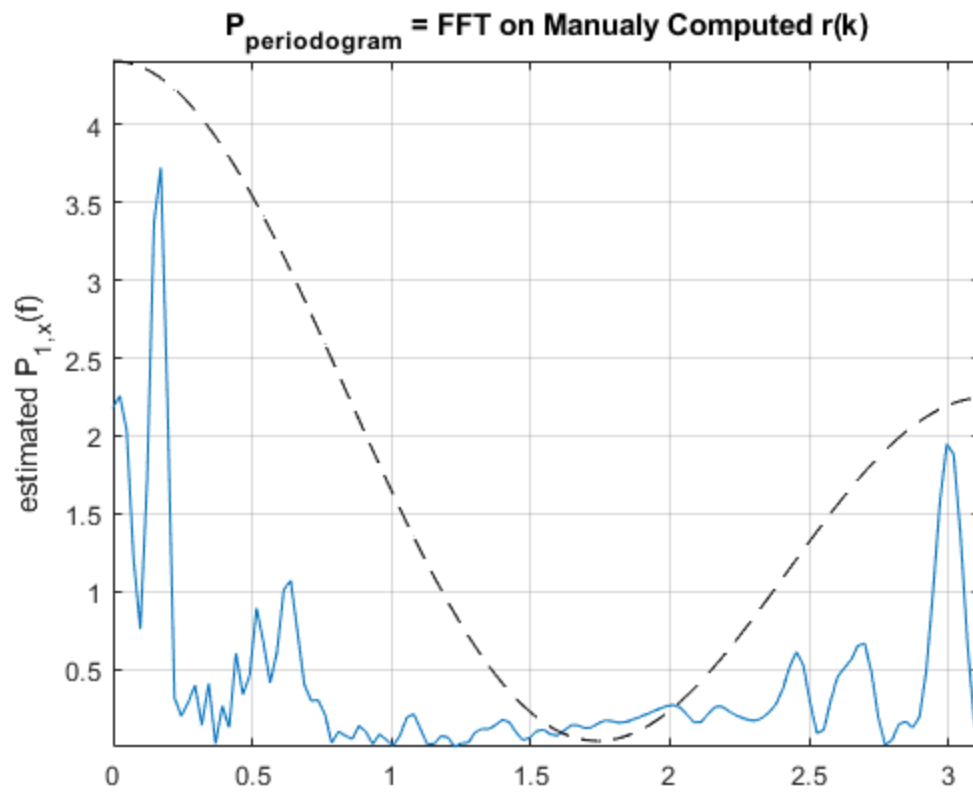


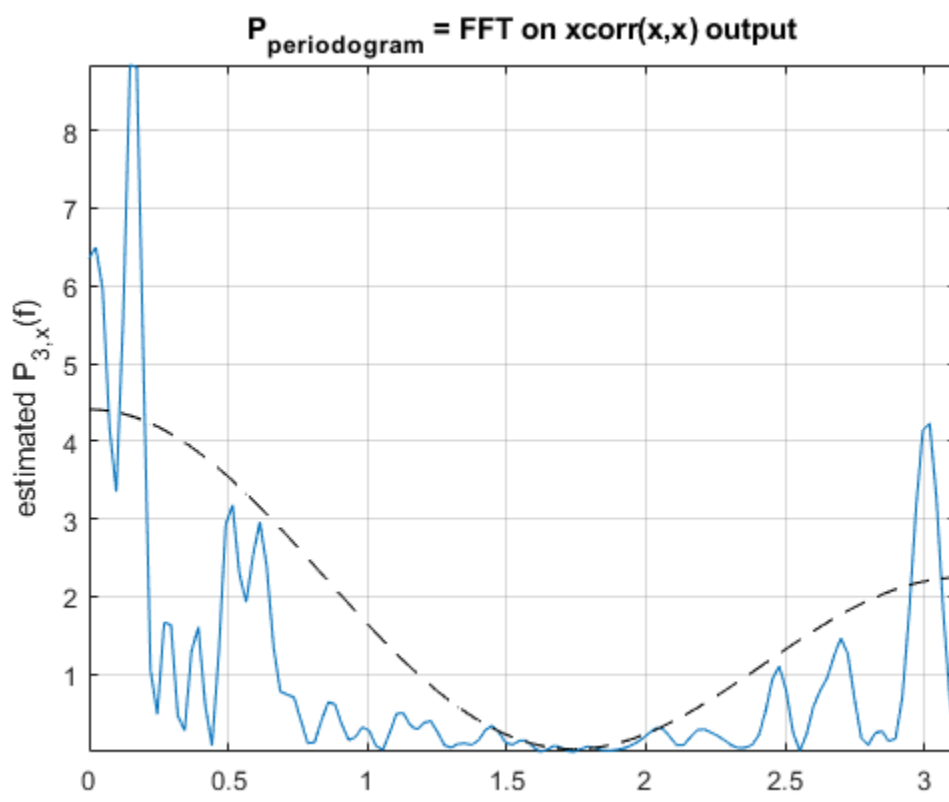
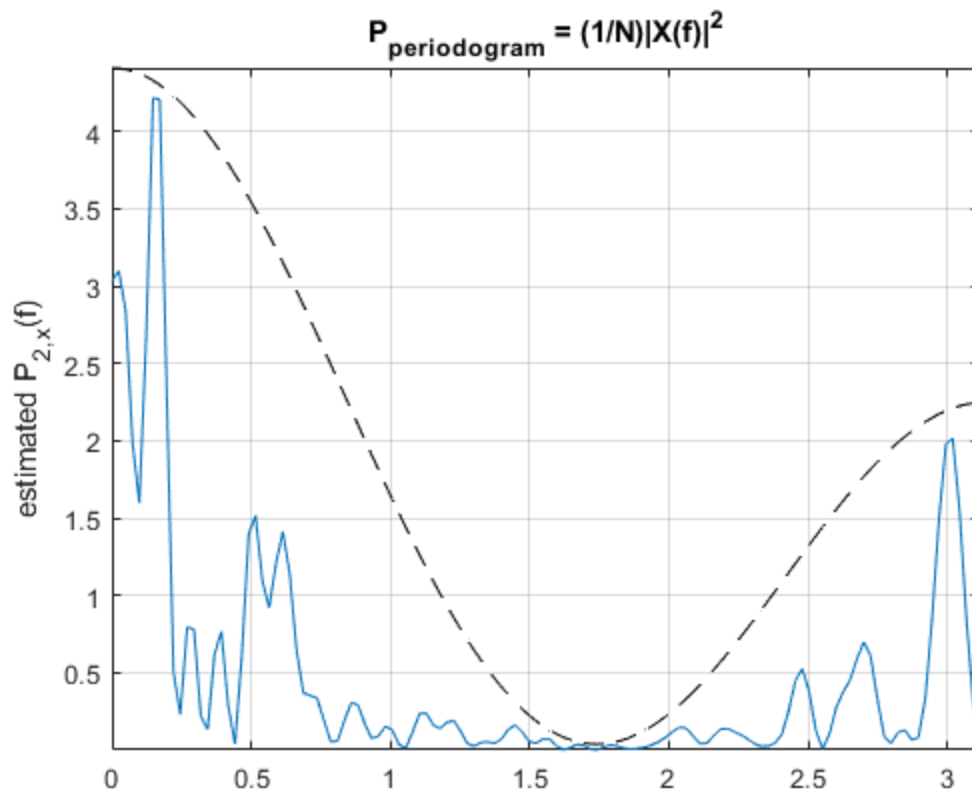
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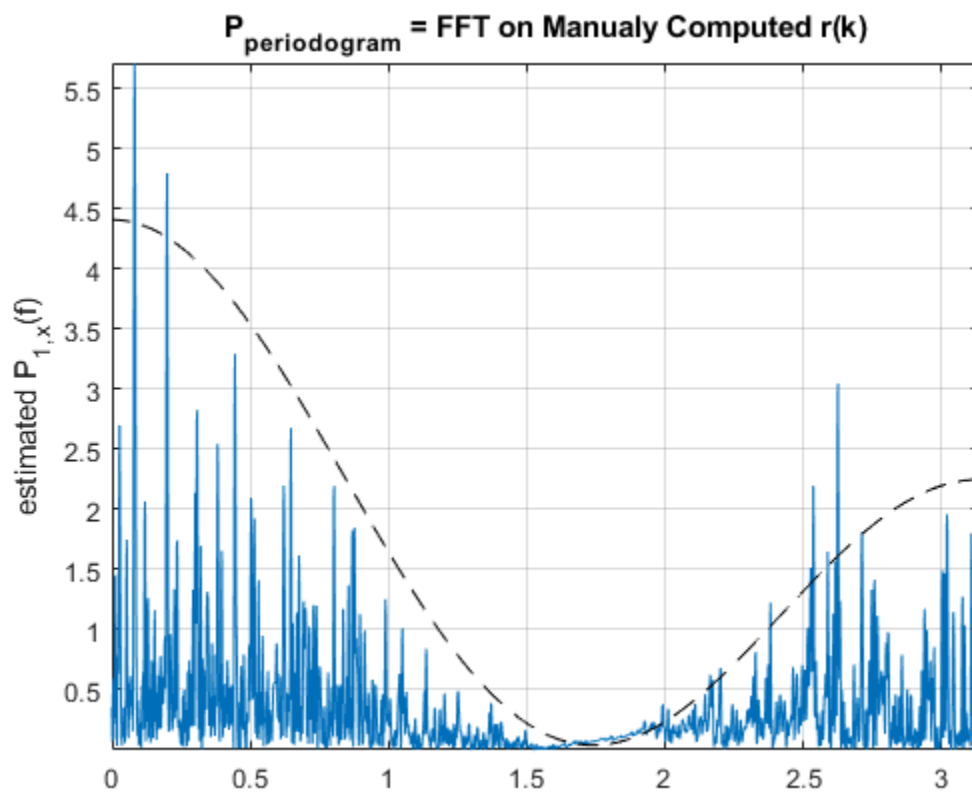
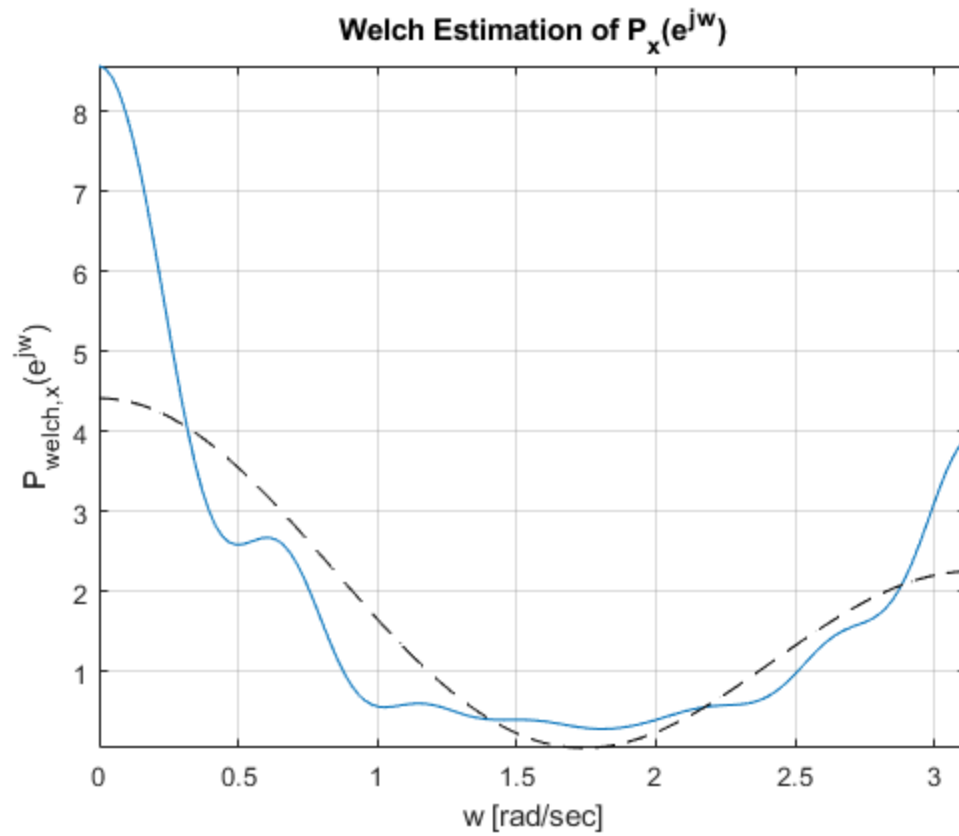
```
clear;
```

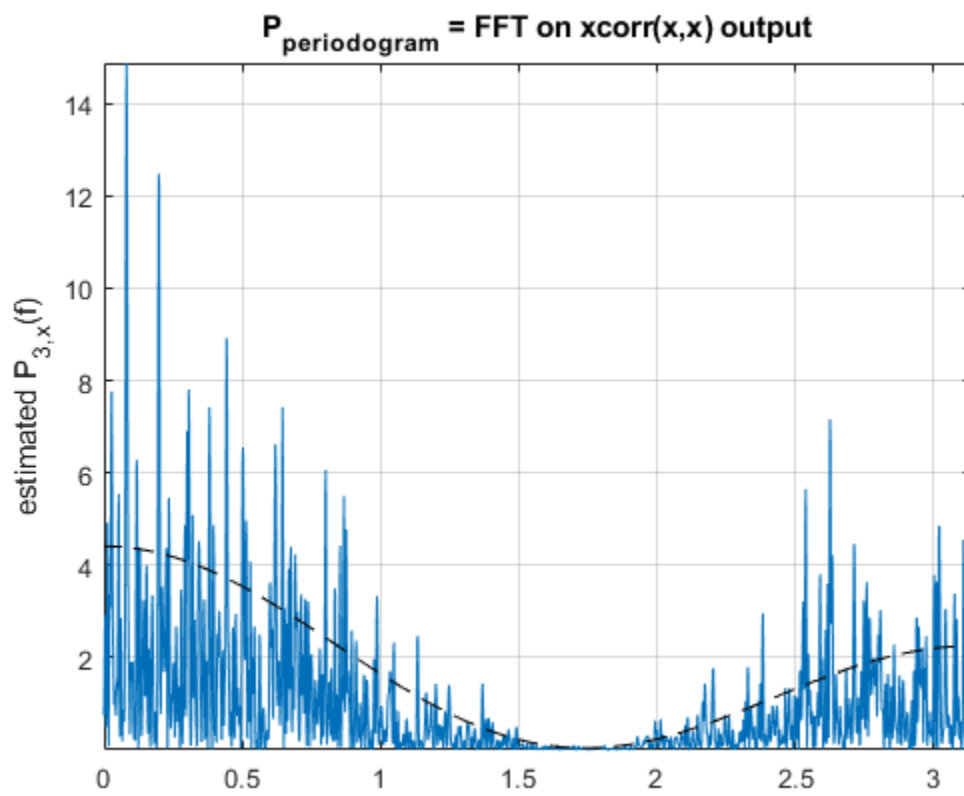
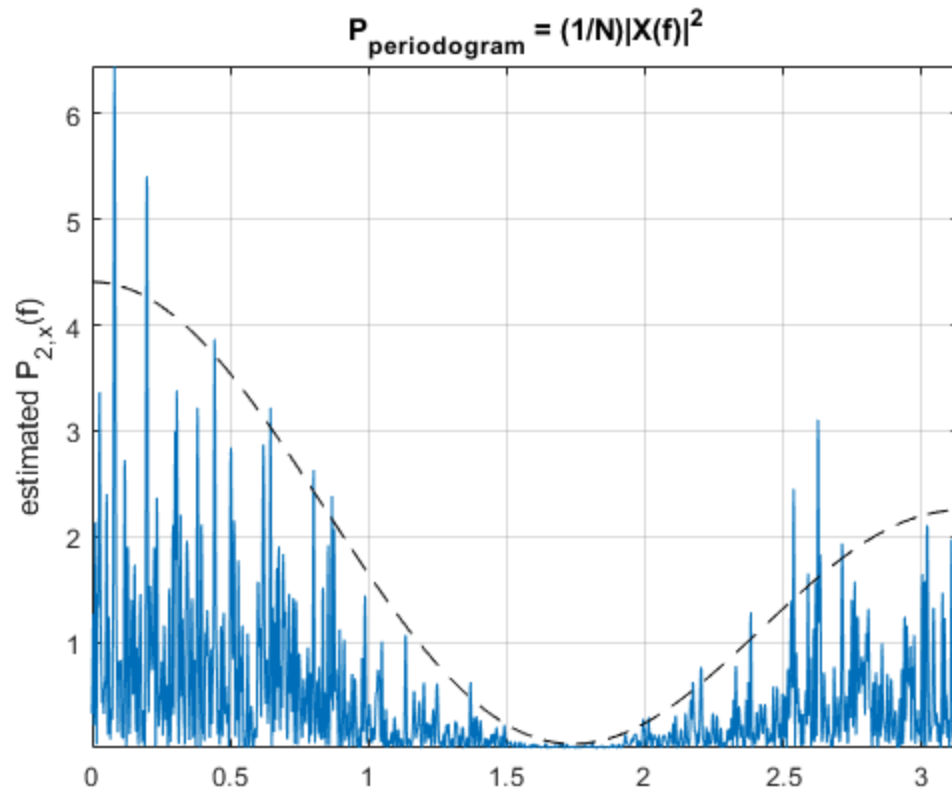
```
N_signal = 64;  
[x,y_,real_psd] = generateSig(N_signal);  
estimatePSD(N_signal,x,real_psd);  
myWelch(x,N_signal,16,8,real_psd);
```

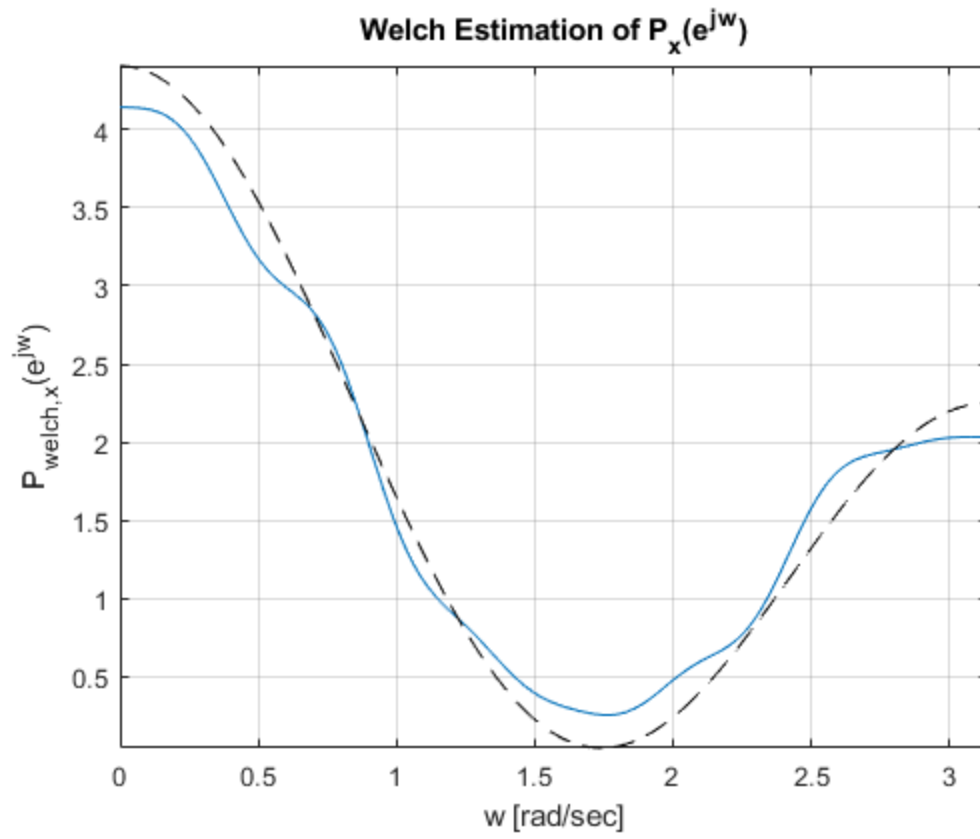
```
N_signal = 1024;  
[x,y_,real_psd] = generateSig(N_signal);  
estimatePSD(N_signal,x,real_psd);  
myWelch(x,N_signal,16,8,real_psd);
```











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