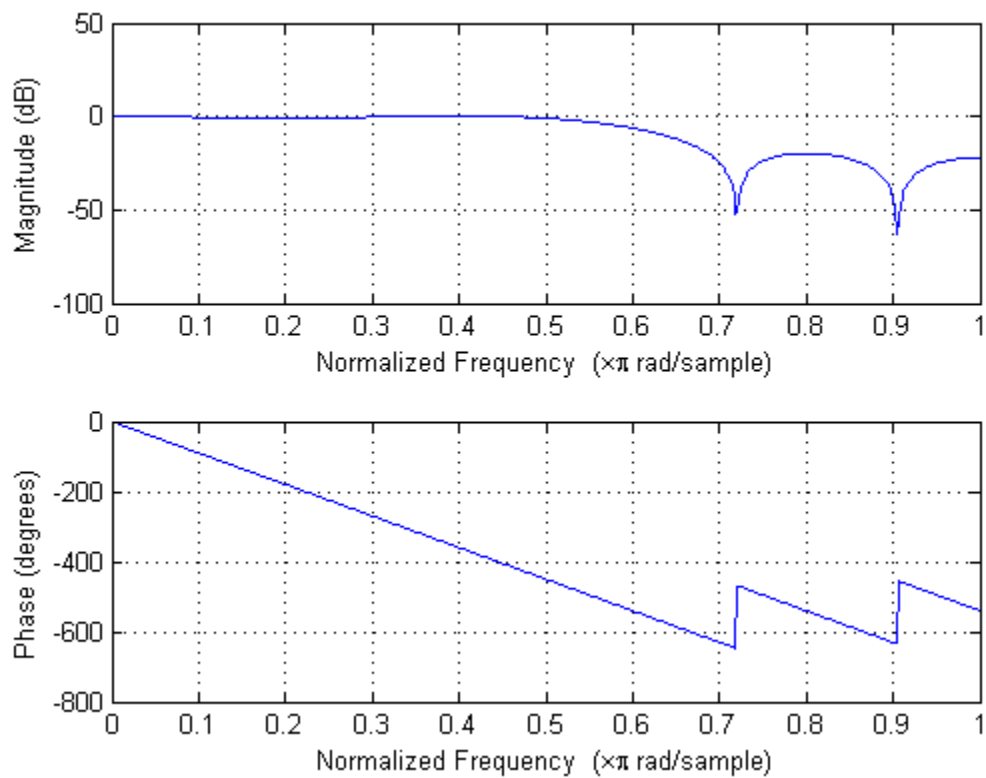


Experiment 32

Rectangular Window Low Pass Filter

```
clc;  
clear all;  
close all;  
  
N = 10;  
wc = 0.6*pi;    % cutoff frequency  
h = fir1(N,wc/pi,rectwin(N+1));  
freqz(h);
```



Conclusion

The required filter was successfully obtained using rectangular window.

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