

## Hw6

### Filter Design

Due: 6.04.2015,17:00

1. Design a 9th order HPF with cut-off  $\frac{\pi}{2}$  using Hanning window.
2. Repeat part I for Hamming window.
3. Repeat part I for Blackman window.
4. Plot the frequency response of the filters in parts I II and III.