```
>> clear
>> lab4_2024
Testing 'rectfilt' with N=21 and wc=0.25: O.K.
Testing 'rectfilt' with N=31 and wc=0.25: O.K.
Testing 'rectfilt' with N=41 and wc=0.25: O.K.
Testing 'rectfilt' with N=21 and wc=0.50: O.K.
Testing 'rectfilt' with N=31 and wc=0.50: O.K.
Testing 'rectfilt' with N=41 and wc=0.50: O.K.
Testing 'rectfilt' with N=21 and wc=0.75: O.K.
Testing 'rectfilt' with N=31 and wc=0.75: O.K.
Testing 'rectfilt' with N=41 and wc=0.75: O.K.

Testing 'hammingfilt' with N=21 and wc=0.25: O.K.
Testing 'hammingfilt' with N=31 and wc=0.25: O.K.
Testing 'hammingfilt' with N=41 and wc=0.25: O.K.
Testing 'hammingfilt' with N=21 and wc=0.50: O.K.
Testing 'hammingfilt' with N=31 and wc=0.50: O.K.
Testing 'hammingfilt' with N=41 and wc=0.50: O.K.
Testing 'hammingfilt' with N=21 and wc=0.75: O.K.
Testing 'hammingfilt' with N=31 and wc=0.75: O.K.
Testing 'hammingfilt' with N=41 and wc=0.75: O.K.

Testing 'kaiserfilt' with deltaOmega=0.1, delta=0.01:
        N (45) is correct, beta (3.39532) is correct
        Checking wc=0.25: O.K.
        Checking wc=0.50: O.K.
        Checking wc=0.75: O.K.
Testing 'kaiserfilt' with deltaOmega=0.1, delta=0.00097:
        N (73) is correct, beta (5.68242) is correct
        Checking wc=0.25: O.K.
        Checking wc=0.50: O.K.
        Checking wc=0.75: O.K.
Testing 'kaiserfilt' with deltaOmega=0.1, delta=9.7e-05:
        N (101) is correct, beta (7.88642) is correct
        Checking wc=0.25: O.K.
        Checking wc=0.50: O.K.
        Checking wc=0.75: O.K.
Testing 'kaiserfilt' with deltaOmega=0.2, delta=0.01:
        N (23) is correct, beta (3.39532) is correct
        Checking wc=0.25: O.K.
        Checking wc=0.50: O.K.
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        Checking wc=0.75: O.K.
Testing 'kaiserfilt' with deltaOmega=0.2, delta=0.00097:
        N (37) is correct, beta (5.68242) is correct
        Checking wc=0.25: O.K.
        Checking wc=0.50: O.K.
        Checking wc=0.75: O.K.
Testing 'kaiserfilt' with deltaOmega=0.2, delta=9.7e-05:
        N (51) is correct, beta (7.88642) is correct
        Checking wc=0.25: O.K.
        Checking wc=0.50: O.K.
        Checking wc=0.75: O.K.
Signal to noise ratio of row tones: 5.7816
Signal to noise ratio of column tones: -0.19065
>>
```