

Project Digital Signal Processing — Check List

Convolution in time domain

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

Low pass filter in time domain

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

DFT by matrix multiplication

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

FFT recursively

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

FFT iteratively

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

Fast convolution with FFT

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

Modulation and demodulation

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

Overall system

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

Change of sampling frequency

- Works yes ☐ no ☐ partly ☐
- Implemented in file:
- Tested in file:

We confirm that we completed the project independently. We have developed and implemented the programs on our own and did not copy any parts.

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