

ADSP Final Project
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In this Final project, I implement the FFT algorithm in C# and C++. In C# file, I compare DFT with FFT algorithm. When you execute it, you can see the different algorithm execution time.

C# file:

In this file, you can directly open .exe file to execute FFT program and there is some constraint to enter the number for N, M.

For the simplicity, I initialize the data for real number equal to 1, and image number for 0.

C++ file:

In this file, you can clearly see three files. First, it's bin file, which is execute file. Second, you can see src file, FFT.cpp is in it. Last, you can make the execute by yourself in the C++ file.

When you want to execute the file in the terminal environment. You can type the message "./fft" to open the program in the bin file. And also the constraint is same as C# file.

If you have any question, please email to r10943144@ntu.edu.tw . I will reply it ASAP.