

1. Name: Yamashita Natuki (山下夏輝)
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3. Background:
 - a. My bachelor degree is Literature and my major was Library and information science Department.
 - b. I am not familiar with mathematics and statistics.
 - c. I have never used C programming language.
4. Challenges:
 - a. Mathematics and statistics
 - i. Reviewed textbooks of high-school.
 - ii. Googled the equations and some terminologies.
 - iii. Reviewed the slides of the classes and googled the other references.
 - b. C programming language
 - i. Googled how to use it desperately.
 - ii. Asked questions to classmates or seniors who have attended the DSP class in the past.
 - iii. Referenced some code on the web and of the seniors.
 - c. Coding
 - i. Classified functions as small as I can and keep codes simply.
 - ii. Tried not to use constants as possible as I can and keep codes readable.
 - d. Calculation
 - i. Tried to translate the equations to C programming language as directly as I can.