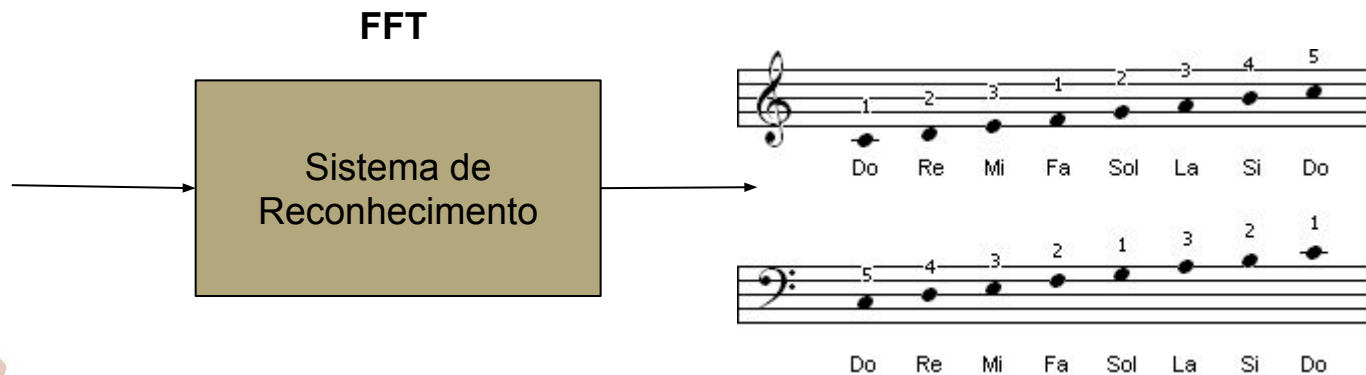

Aplicação da Transformada de Fourier no Reconhecimento de Notas Musicais Produzidas pela Flauta Doce

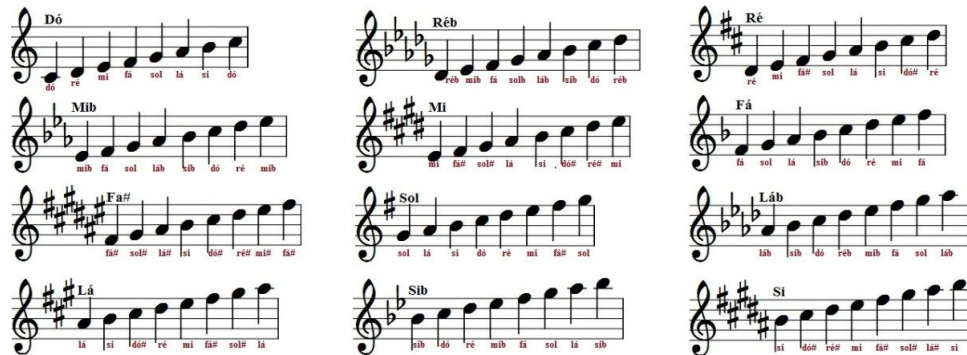
Aluno(a): Marianna de Pinho Severo

O que é o trabalho?



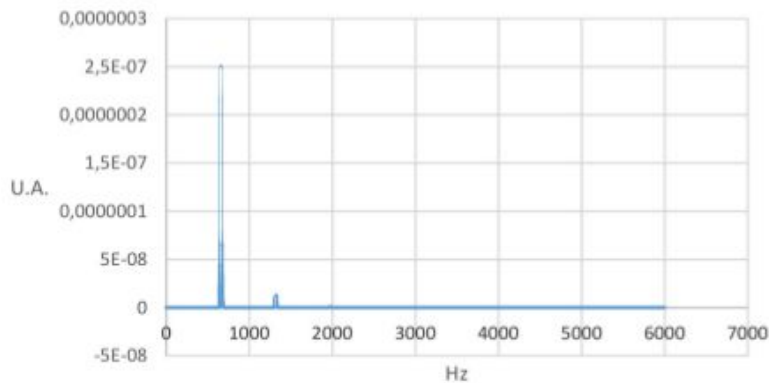
Música e Processamento de Sinais

Escalas:

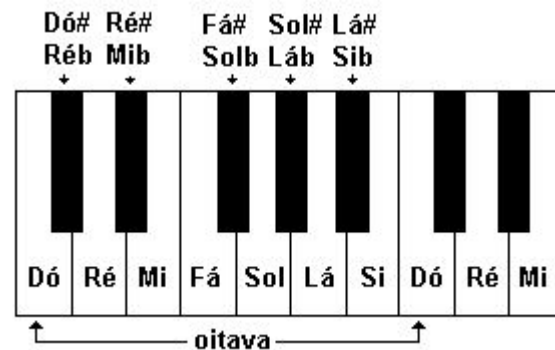


Timbre:

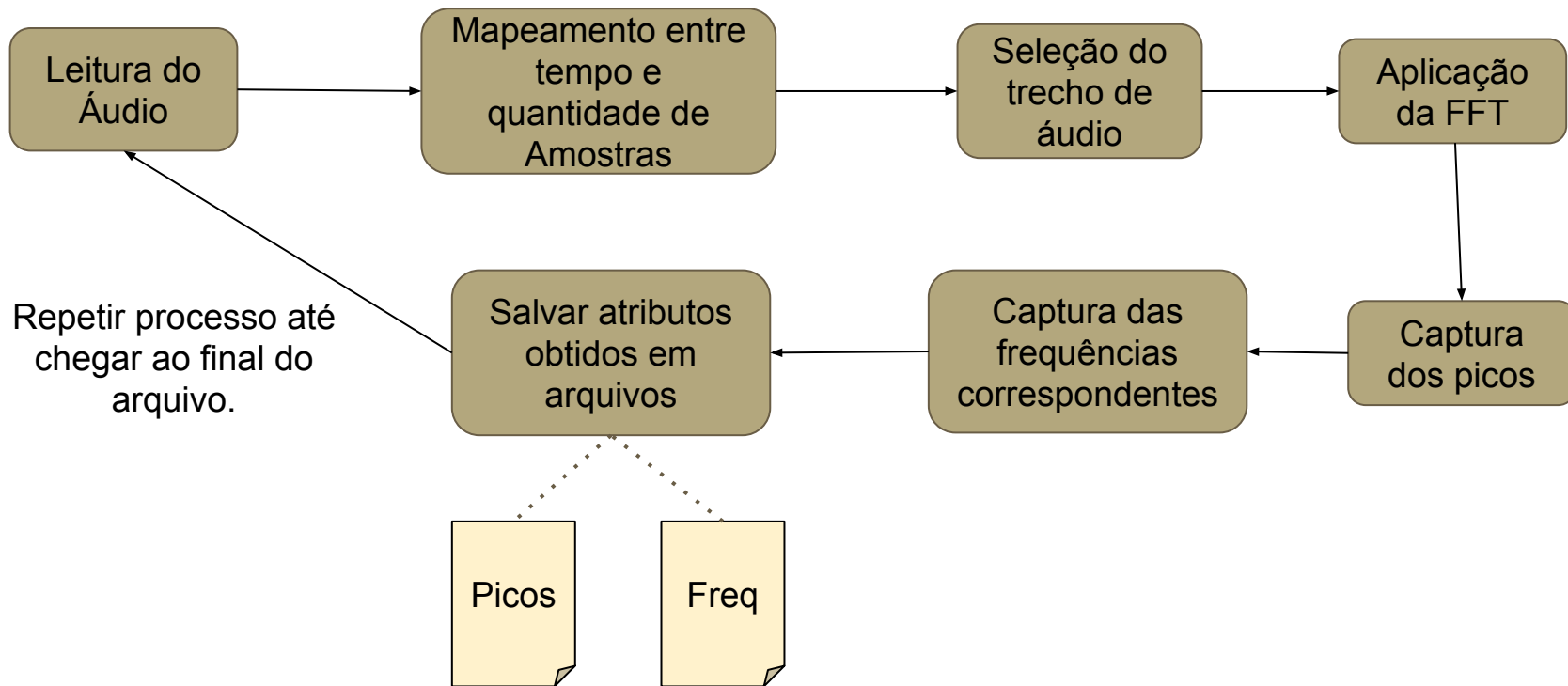
Mi M



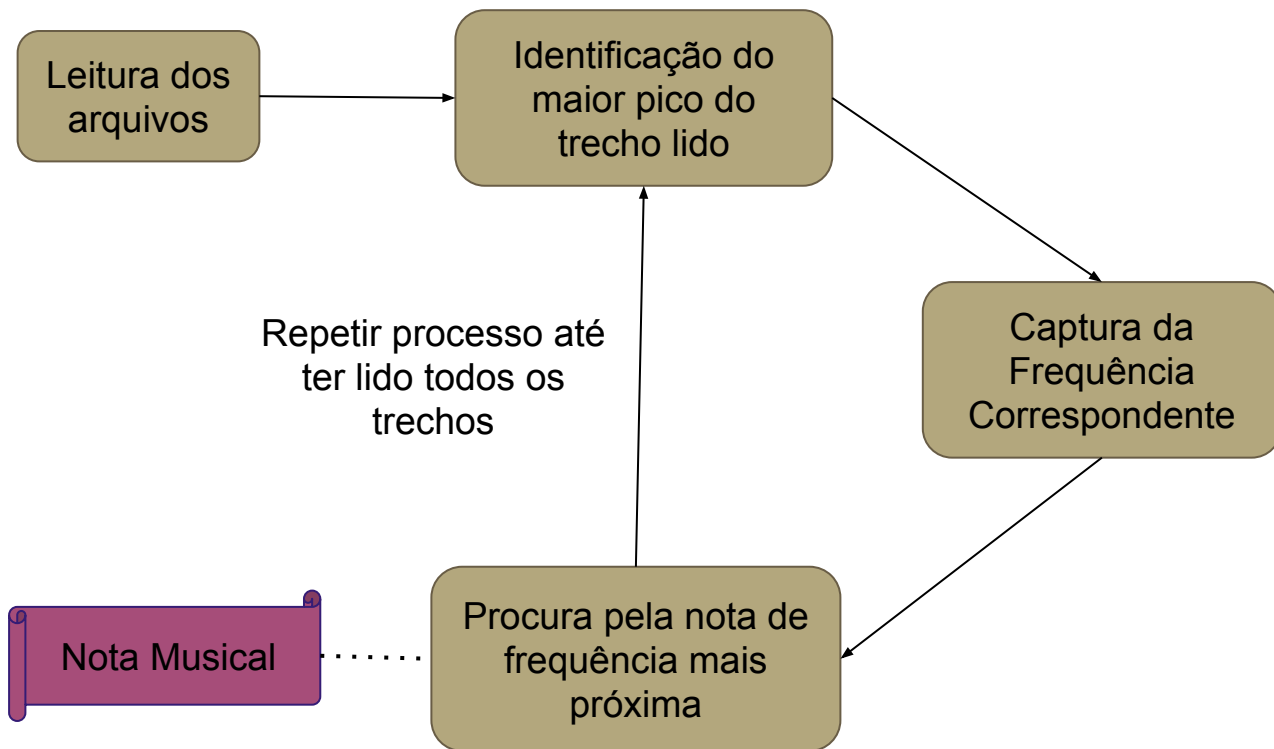
Oitavas:



Implementação: Octave



Implementação: Código em C



Resultados e Trabalhos Futuros

RUÍDO

SOL5

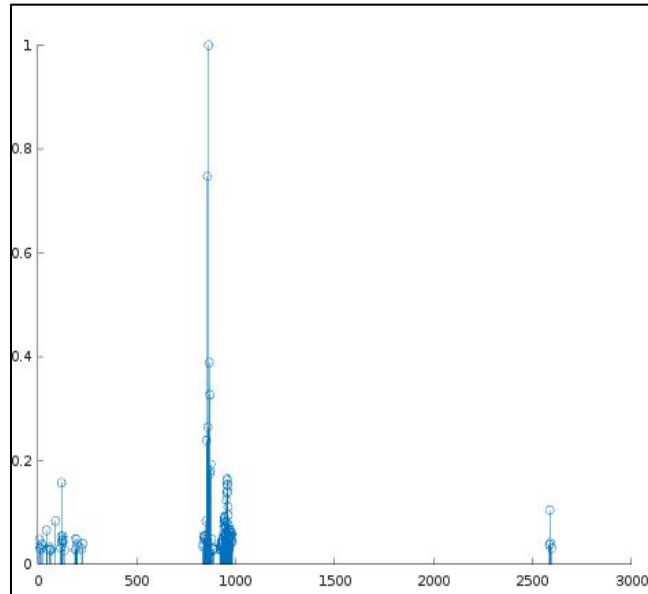
SOL5

SOL5

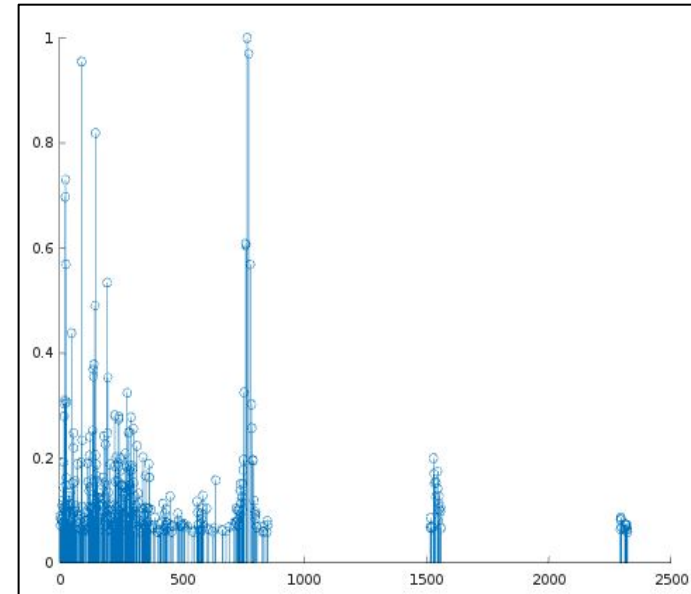
FÁS

MI5

Saída Final do Programa



Espectro de uma Nota



Espectro de Sinal com Ruído

Obrigada :)