

What else can you do?

If you didn't waste your time on FFT

- Create multiple matrices of one song at different time intervals. Helpful for decomposing a song and understanding how it changes over time.
- Isolate bottom and top staves to better analyze patterns.
- Create one matrix for only the top staff and create another matrix that represents the transition states from the top staff to the bottom staff and use that matrix to randomize the chord progression.
- Try completely polarizing the matrix (an extreme temperature scaling)
- Use the constructed matrix and completely randomize the probability vectors.

The End

[Github Repo](#)