

Problem 2:

- The generated patterns showcase musicality similar to the original patterns, this was difficult to judge as there is no straightforward method to play the whole pattern with 9 different voices. But judging voice pattern there is a sense of rhythm that is maintained.
- The lower latent dimensions learned to control the genre of the pattern whereas the higher dimensions were more opaque on what they learned to control.
- The style transfer was successful when only relying on lower dimensions to interpolate between styles. The interpolation was more gradual when using the lower dimensions. The higher dimension interpolation was also successful but it interpolated the style immediately and did not provide any control in how much each genre contributes to the final interpolation.
- The rhythm was hard to judge when interpolating styles as it was difficult to judge the pattern as a whole but each individual channels showed success in maintaining rhythm.