

# Assignment 8

Crystal Mandal

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## 1 Question 1:

The music (40 sounds) generated with the requisite parameters is displayed below:

```
[staffsize=12, quote]../lilypond/ass8-flat-random.ly
```

## 2 Question 2:

### 2.1 Markov Bank

The bank of pitches (first 7 sounds) used in markov chain generation is:

```
[staffsize=12, quote]../lilypond/ass8-markov-bank.ly
```

### 2.2 Markov Chain Table

The table generated for the Markov Chain is:

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## **2.3 Markov Chain**

The music (20 sounds) generated with the requisite parameters is displayed below:

```
[staffsize=12, quote]../lilypond/ass8-markov-chain.ly
```

## **3 Methodology**

The music is generated by the ‘assignment8.py’ script in