a succinct list of the rules (i.e., less wordy than what we have in the LaitzRules document) in the order in which they are implemented and a description of the technical process (how it was coded and which humdrum functions you used).

I used two separate scripts:

1. functionfinder.sh
   1. Collection of awk pattern matching commands, meant to extract the functions from the list of rules that we came up with.
   2. These looked up a specific pattern, and used the **humdrum** pattern tool. Specifically pattern –f, which returns the line range of the pattern found. Then these line ranges were stored in a variable, and the appropriate substitution was made for all lines within that range.
2. phraseModel.sh
   1. Similar collection of pattern matching commands, but specifically looked for things that didn’t conform to the phrase model.

**Function Finder**

1. First, the script ascribes chords with a blanket function. All I chords are given Tonic, all ii and IV chords are P, and all V and vii chords are labeled as D.
2. The second