September 23 PLT Group Meeting

Git Review
- master
    - proposal
      ```
      fetch origin              // origin = name of repo
      fetch origin proposal     // proposal = name of branch
      co proposal               // checkout
      pull origin               // merge other's changes
      push
      ```

Language Updates
- Change `Figure` to `Measure` (still [`Chord`])
    - `Measure` can only have 4 beats (compiler enforced)
- Add `Score` -> [`Measure`] (group of measures)
- Built in function `gen_score` (keyword) with score as argument
- Add keyword `in` to accompany `let` (allows local variable binding in expression)
- Move all keywords that are not words (ex :, ::) to operators list
- Add = (assignment) and == (Boolean) to operators
- Library functions
  ```
  prime = [0,6,…,5,2]
  P3 = trans 3 prime     :: Int -> [] -> []
  I3 = inver P3          :: [] -> []
  RI3 = rev I3
  ```
- Rests represented as `Note` where pc is -1, added to measures
- Example function
  ```
  firstNotes = rowToNotes P3 [4,4,…,4] [0,0,…,0]
  firstMeasure = (head firstNotes) : <rest> : ((head
                 (tail firstNotes)) : (<rest> : []))
  gen_score [firstMeasure]
  ```

  `<rest>` represents a rest note such as (-1,4,0)