

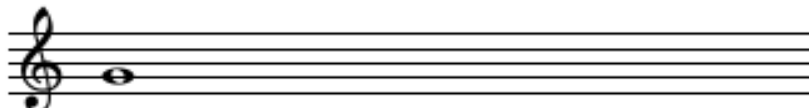
MUSIC 201

Assignment 4

Name: _____

Due October 5

1. Build a pentatonic scale on G whose intervals between adjacent sounds can be expressed as Fibonacci numbers and that is different from the pentatonic scale used by Debussy in "Danseuses de Delphes".



8 points

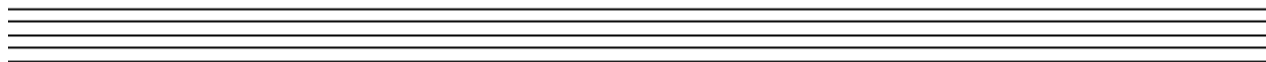
2. What is heterophony ?

8 points

3. What is the additive (aksak) rhythmic system ? Give 3 examples of such rhythms, one bar each.

12 points

4. On the staff below build:
 - a) a "Bartok chord" with the root E and
 - b) an "Elektra chord" whose lowest sound is Db
 - c) a Dominant 13th. chord in B Major



a)

b)

c) B Major V¹³

12 points

5. What is polytonality ? Name composers who wrote polytonal music.

10 points