



Analysis with Intervals

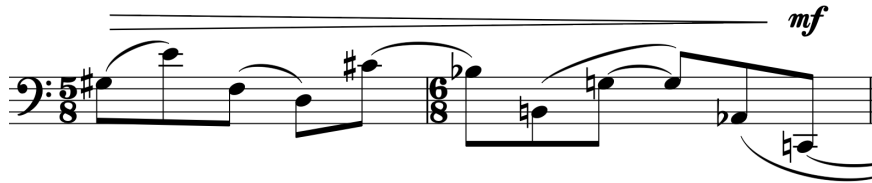
Worksheet
Playlist

Name: _____

PART 1

Identify the interval created by each pair of adjacent notes.

a. Sofia Gubaidulina, “staccato - legato” from *Ten Preludes for Violoncello Solo* (1974), mm. 44–45



ordered pitch intervals									
unordered pitch intervals									
ordered pitch class intervals									
unordered pitch class intervals (interval classes)									

b. Sofia Gubaidulina, mvt. I of *Concerto for Bassoon and Low Strings* (1977), mm. 64–65



ordered pitch intervals									
unordered pitch intervals									
ordered pitch class intervals									
unordered pitch class intervals (interval classes)									

PART 2

“Nacht” from *Pierrot Lunaire* by Schoenberg uses a motive: a succession of an interval that goes up three semitones, and then down four semitones (i.e., $\langle +3, -4 \rangle$).

Find 25 instances of this $\langle +3, -4 \rangle$ motive. Circle the motives you find on the score, using some kind of bright color so it's easy to see, and number each from 1–25.

The image shows a page of a musical score for "Nacht" from *Pierrot Lunaire* by Arnold Schoenberg. The score is arranged in three systems, each with three staves: Bass Clarinet (Baß-Klarinette in B), Violoncello (Violoncell.), and Piano (Klavier). The vocal line is also present with lyrics in German. The key signature is B-flat major (two flats), and the time signature is 3/8. The tempo is marked "Etwas rascher." (Somewhat faster). The score includes dynamic markings such as *pp* (pianissimo) and *ppp* (pianississimo). There are circled numbers 5 and 10 on the score, indicating specific instances of the $\langle +3, -4 \rangle$ interval motive. The lyrics include: "Gehende", "Finstre, schwarze Riesenfalter tötetender", "Son - ne Glanz. Ein ge - schloß - nes Zau - - - ber - buch,", "ruht der Ho - ri - zont,", "verschwie - gen.", and "Aus dem Qualm ver - lor - ner".

Flatterzunge

B-Kl. (B)

Vcl.

am Steg *pp*

pp *cresc.*

pp dim. *ppp* *f*

Tie - fen steigt ein Duft, Erinnerung mordend! Fin - stre, schwar - ze

stacc.

ohne Ped. *pp* *cresc.*

I. Tempo

B-Kl. (B)

Vcl.

am Griffbrett *pp* *dim.*

ff *fff* *pp* *dim.*

15

15

I. Tempo

Rie - senfal - ter tö - te - ten der Sonne Glanz.

B-Kl. (B)

Vcl.

espress.

Flag. °

p

Und vom Him - mel er - denwärts sen - ken sich mit schwe - ren Schwin - gen

pp *molto legato* *p*

B-Kl. (B)
Vcl.

un - - - sichtbar die Un - - - ge - tü - me auf die Men - - - schen.

B-Kl. (B)
Vcl.

her - - - zen nie - der... fin - - stre, schwar - - ze

B-Kl. (B)
Vcl.

Rie - - - sen - fal - - ter.

nimmt Klarinette in A

sehr große Pause, aber quasi im Takt, dann folgt:
Gebet an Pierrot.
Klavier, Klarinette in A

A very long pause, but practically in tempo, then go on to
"Gebet an Pierrot"