

BAIN MUSC 115
Theory I

Check Your Own Work (CYOW) Assignment

Laitz Analysis 3.10

Beethoven, String Quartet no. 14 in C# minor, op. 131, I

Answer Key

The 4-sharp key (c#) and many accidentals make this exercise challenging. This exercise is a great way to improve your score reading skills (treble, alto, and bass clef), review pitch notation, and interval concepts. It should be noted that some relatively rare intervals (d3, d4, etc.) do occur in this passage.

All intervals are calculated in lowest pitch to highest pitch order.

Simple intervals are given for all answers.

Compound intervals are simply noted.

1	2	3	4	5	6	7	8	9	10
Mel.	Mel.	Mel.	Mel.	Har.	Mel.	Har.	Mel.	Har.	Har.
G#4-B#4	C#5-A4	G#4-F#3	G#4-B4	F#4-A4	A4-E#4	C#4-A4	G4-E#4	B3-E#5	B#3-D#5
M3	M3	M2	m3	m3	d4	m6	d3	A4	m3
S	S	S	S	S	S	S	S	C	C
IC	IC	DISS	IC	IC	DISS	IC	DISS	DISS	IC

11	12	13	14	15	16	17	18	19	20
Har.	Har.	Har.	Har.	Har.	Mel.	Har.	Mel.	Har.	Mel.
G#3-F#5	B#4-E5	G#3-B4	F#3-A#4	A3-D5	C#5-B#4	C#2-E#4	B4-D4	E#3-D4	C#4-A#4
m7	d4	m3	M3	P4	m2	M3	M6	d7	M6
C	S	C	C	C	S	C	S	S	S
DISS	DISS	IC	IC	PC	DISS	IC	IC	DISS	IC

21	22	23
Har.	Har.	Har.
B3-B4	B2-D5	A2-C#3
P8	m3	M2
C	C	S
PC	IC	IC

Legend

- Mel. - Melodic interval
- Har. - Harmonic interval
- S - Simple interval
- C - Compound interval
- PC - Perfect consonance
- IC - Imperfect consonance
- DISS - dissonance