

Exam 3

Duration: 50 min.

Part I: Chord Identification

For practice, see the chord identification homework assignments.

Part II: Rhythm and Meter

Be able to define the following terms and concepts. Also be able to recognize the use of these procedures in a brief musical example.

added value (Messiaen)	hemiola
ametric (ametrical rhythm organization)	implied meter
asymmetric meter	isorhythm
augmentation/diminution (by any proportion)	- <i>talea</i> (rhythmic series)
Bulgarian rhythm	- <i>color</i> (melodic series)
changing meter	metric modulation (tempo modulations)
composite meter	nonmetrical rhythmic organization
Cross rhythm	nonretrogradable rhythm (Messiaen)
displaced accent	Ostinato ostinato technique
dotted bar lines	perceived meter
Fibonacci sequence	polymeter
Fractional meter	polyrhythm
golden proportion	polytempo
$(a+b)/a = a/b$; where $a > b$	shifting accents
golden ratio	symmetric meter
$(1+\sqrt{5})/2$ or 1.618:1	tempo canon
golden section	'tyranny of the barline'
	unmeasured music

Part III: Atonal Theory

For practice, see the Atonal Theory and Properties of Set Classes self tests.

- Pitch notation
- PC Clockface diagram
- PC Notation: letter name, integer
- Intervals: opi, opci and ic
- Fixed-zero notation [C=0] and C/F# inversive axis
- Interval class vector
- T_n and $T_n I$
- Normal form
- Prime form
- Set class