

Barnhouse Concert Band

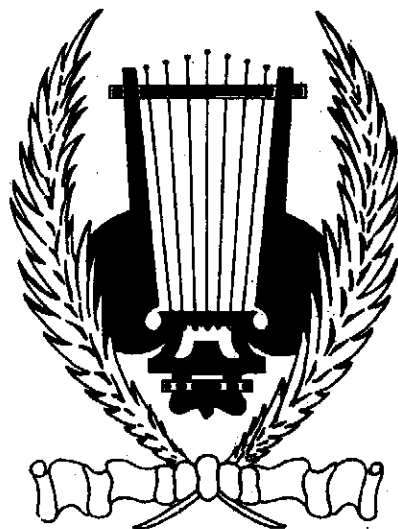
DODECAPHONIC SET

Five Twelve-Tone Pieces For Band

By William P. Latham

Price Archive Edition Set: \$60.00 – Extra Score \$7.00

Barnhouse Archive Edition



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DODECAPHONIC SET

by William P. Latham

NOTE: This is a "set" (Old English for "Suite") of five pieces, as derived from a basic "set" (row or series) of twelve tones. The set, in either sense of the word, is therefore "dodecaphonic" (Greek for "twelve-tone")

The order of the basic set (S) and its related forms (inversion = I, retrograde = R, retrograde inversion = RI) is shown as follows:

The image displays four musical staves, each representing a different form of a twelve-tone set. The first staff is labeled 'S' and shows the basic set: G4, A4, Bb4, C5, D5, Eb5, F5, G5, Ab5, Bb5, C6, D6. The second staff is labeled 'I' and shows the inversion: G4, Ab4, Bb4, C5, D5, Eb5, F5, G5, Ab5, Bb5, C6, D6. The third staff is labeled 'R' and shows the retrograde: D6, C6, Bb5, Ab5, G5, F5, Eb5, D5, C5, Bb4, Ab4, G4. The fourth staff is labeled 'RI' and shows the retrograde inversion: D6, C6, Bb5, Ab5, G5, F5, Eb5, D5, C5, Bb4, Ab4, G4. Each staff uses a treble clef and a key signature of one flat.

All the vertical sonorites (chords) and linearities (melodies) were derived from S,I,R,RI and some of their transpositions. The suite is therefore "serial" with respect to pitches. Rhythms and expressive markings, while not serialized, were suggested by vertical (harmonic) and horizontal (melodic) manipulations of the set.

As yet, serial music has had limited acceptance in school band literature, despite the fact that the Schoenbergian technique of composition with twelve tones "related only to each other" has been widely used in other media during nearly half a century. This basic tool of many composers cannot be ignored. It has been demonstrated repeatedly that the young musicians in today's schools are attracted to the "new sounds" and new techniques of contemporary music. Moreover, it becomes increasingly evident that their ability to perform and comprehend "modern music" has advanced enormously and, in some instances, surpasses that of their teachers. At the school level, the band is a potent force in the cultural environment. It can and should provide direct experiences with all types of serious music of today.

William P. Latham



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I

WILLIAM P. LATHAM

Fast $\text{♩} = 144$

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneFast $\text{♩} = 144$ B \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

Wood Block. v

S.D.

B.D. p

Susp. Cymb. with timp stix.

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneB \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

The musical score for page 4 consists of 17 staves. The top four staves (C Piccolo, Flutes 1-2, Oboes 1-2, Bassoons 1-2) are empty. The next six staves (B \flat Clarinets 1-2, E \flat Alto Clarinet, B \flat Bass Clarinet, E \flat Alto Saxophones 1-2, B \flat Tenor Saxophone, E \flat Baritone Saxophone) contain a melodic line with dynamics *mf*, *p*, and *mf*. The next four staves (B \flat Cornets 1-2, F Horns 1-2, Trombones 1-2, Baritone) are empty. The Tuba staff is empty. The Timpani and Percussion staves are empty, with dynamics *mf*, *p*, and *mf* indicated below the staff.

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2

E \flat Alto Clarinet

B \flat Bass Clarinet

E \flat Alto Saxophones 1 - 2

B \flat Tenor Saxophone

E \flat Baritone Saxophone

B \flat Cornets 1 - 2

F Horns 1 - 2

Trombone 1 - 2

Baritone

Tuba

Timpani

Percussion

S.D.

Susp. Cymb. with wood stick (choke)

Cymb. let ring

B.D.

Vibes (or Glock)

unis.

1. div.

2. div.

Slow $\text{♩} = 66$

C Piccolo

Flute 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone Saxophone

Soli
mp

p

p

p

p

p

[Oboes 1-2 cue]

[Bsn. 1, A. Clar. cue]

[Bsn. 2, B. Clar. cue]

p

p

p

Slow $\text{♩} = 66$ B \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

Trgl.
mp

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneB \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

The musical score for page 7 features the following instruments and parts:

- C Piccolo:** A single staff with a whole rest.
- Flutes 1 - 2:** Two staves with melodic lines, including a dynamic marking of *f* in the final measure.
- Oboes 1 - 2:** Two staves with melodic lines.
- Bassoons 1 - 2:** Two staves with melodic lines.
- B \flat Clarinets 1 - 2:** Two staves with melodic lines.
- E \flat Alto Clarinet:** One staff with melodic lines.
- B \flat Bass Clarinet:** One staff with melodic lines.
- E \flat Alto Saxophones 1 - 2:** Two staves with melodic lines.
- B \flat Tenor Saxophone:** One staff with melodic lines, including a dynamic marking of *f* in the final measure and a performance instruction *(A. Clar.)*.
- E \flat Baritone Saxophone:** One staff with melodic lines, including a dynamic marking of *f* in the final measure and a performance instruction *(B. Clar.)*.
- B \flat Cornets 1 - 2:** Two staves with melodic lines, including a dynamic marking of *mf* and a performance instruction *muted*.
- F Horns 1 - 2:** Two staves with melodic lines.
- Trombones 1 - 2:** Two staves with melodic lines, including a dynamic marking of *mf* and a performance instruction *muted*.
- Baritone:** One staff with a whole rest.
- Tuba:** One staff with a whole rest.
- Timpani:** One staff with a whole rest.
- Percussion:** One staff with a whole rest and a performance instruction *Large Cymbs. Scraped* in the final measure, with a dynamic marking of *mf*.

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B^b Clarinets 1 - 2

E^b Alto Clarinet

B^b Bass Clarinet

E^b Alto Saxophones 1 - 2

B^b Tenor Saxophone

E^b Baritone Saxophone

B^b Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

mf

1.

p — pp

mp

p — pp

mp

p — pp

mp

p

(Bsn.1)

p — pp

mutes off

mutes off

(Bsn.1)

p — pp

Moderately fast $\text{♩} = 126$

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1-2B \flat Tenor SaxophoneE \flat Baritone SaxophoneModerately fast $\text{♩} = 126$ B \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2

E \flat Alto Clarinet

B \flat Bass Clarinet

E \flat Alto Saxophones 1 - 2

B \flat Tenor Saxophone

E \flat Baritone Saxophone

B \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

B. D.

[Timp. cue]

The musical score is arranged in a standard orchestral format. The woodwind section (Bassoons, Clarinets, Alto Clarinet, Bass Clarinet, Alto Saxophones, Tenor Saxophone, Baritone Saxophone) and brass section (Cornets, Horns, Trombones, Baritone, Tuba) are primarily in the lower staves, while the flute and piccolo parts are in the upper staves. The percussion section is at the bottom. The score features various musical notations including slurs, accents, and dynamic markings. The woodwinds and brass play melodic lines, while the percussion provides a rhythmic foundation.

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneB \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

Musical score for page 11, showing staves for various instruments. The score is written in a common time signature (C) and features a variety of notes, rests, and dynamic markings. The instruments listed on the left are: C Piccolo, Flutes 1 - 2, Oboes 1 - 2, Bassoons 1 - 2, B \flat Clarinets 1 - 2, E \flat Alto Clarinet, B \flat Bass Clarinet, E \flat Alto Saxophones 1 - 2, B \flat Tenor Saxophone, E \flat Baritone Saxophone, B \flat Cornets 1 - 2, F Horns 1 - 2, Trombones 1 - 2, Baritone, Tuba, Timpani, and Percussion. The Percussion staff includes a Suspended Cymbal (Susp. Cymb.) with a dynamic marking of *mf*.

Slow waltz $\text{♩} = 48$ or $\text{♩} = 144$

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneB \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

(Hns.)

(Bsns.)

(Tuba)

(P)

(P)

(Bsns.)

(P)

(P)

(B.D. timp. cue)

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneB \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

Musical score for page 16, showing staves for various instruments including Piccolo, Flutes, Oboes, Bassoons, Clarinets, Saxophones, Horns, Trombones, Baritone, Tuba, Timpani, and Percussion. The score includes dynamic markings such as *f*, *p*, and *pp*, and performance instructions like "1 only" and "B.D. (Timp cue.)".

Very slow - heavy $\text{♩} = 58$

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneVery slow - heavy $\text{♩} = 58$ B \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

Very fast $\text{♩} = 152$

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneB \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

1. [Oboe cue]

unis.

f

Very fast $\text{♩} = 152$

unis.

f

muted

f

Tamb.

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2E \flat Alto ClarinetB \flat Bass ClarinetE \flat Alto Saxophones 1 - 2B \flat Tenor SaxophoneE \flat Baritone SaxophoneB \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

C Piccolo
 Flutes 1 - 2
 Oboes 1 - 2
 Bassoons 1 - 2
 B \flat Clarinets 1 - 2
 E \flat Alto Clarinet
 B \flat Bass Clarinet
 E \flat Alto Saxophones 1 - 2
 B \flat Tenor Saxophone
 E \flat Baritone Saxophone
 B \flat Cornets 1 - 2
 F Horns 1 - 2
 Trombones 1 - 2
 Baritone
 Tuba
 Timpani
 Percussion: Susp. Cymb. (choke), Tamb., Susp. Cymb.

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2

E \flat Alto Clarinet

B \flat Bass Clarinet

E \flat Alto Saxophones 1 - 2

B \flat Tenor Saxophone

E \flat Baritone Saxophone

B \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

Play

unis.

mutes off

open unis

[Bsn.]

Susp. Cymb.

Tamb. shake

C Piccolo
 Flutes 1 - 2
 Oboes 1 - 2
 Bassoons 1 - 2
 B \flat Clarinets 1 - 2
 E \flat Alto Clarinet
 B \flat Bass Clarinet
 E \flat Alto Saxophones 1 - 2
 B \flat Tenor Saxophone
 E \flat Baritone Saxophone
 B \flat Cornets 1 - 2
 F Horns 1 - 2
 Trombones 1 - 2
 Baritone
 Tuba
 Timpani
 Percussion

Musical score for page 21, featuring woodwind and percussion parts. The score includes parts for C Piccolo, Flutes (1-2), Oboes (1-2), Bassoons (1-2), B \flat Clarinets (1-2), E \flat Alto Clarinet, B \flat Bass Clarinet, E \flat Alto Saxophones (1-2), B \flat Tenor Saxophone, E \flat Baritone Saxophone, B \flat Cornets (1-2), F Horns (1-2), Trombones (1-2), Baritone, Tuba, Timpani, and Percussion. The score includes dynamic markings (e.g., f , ff), articulation (accents), and performance instructions such as "div. 1.", "div. 2.", "unis.", "Tamb. Solo", "Wood Block", and "B.D. Timp. cue".

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B \flat Clarinets 1 - 2

E \flat Alto Clarinet

B \flat Bass Clarinet

E \flat Alto Saxophones 1 - 2

B \flat Tenor Saxophone

E \flat Baritone Saxophone

B \flat Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

Susp. Cymb. Wood Block S.D.

Tamb. Large Cymbs. Play

C Piccolo

Flutes 1 - 2

Oboes 1 - 2

Bassoons 1 - 2

B^b Clarinets 1 - 2

E^b Alto Clarinet

B^b Bass Clarinet

E^b Alto Saxophones 1 - 2

B^b Tenor Saxophone

E^b Baritone Saxophone

B^b Cornets 1 - 2

F Horns 1 - 2

Trombones 1 - 2

Baritone

Tuba

Timpani

Percussion

choke