

# Algorithmic Transform for symphonic band

*1. Improvisation • 2. Pen & Paper • 3. Tree Fractal*

Dan Tepfer

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by the Prague Castle Guard Orchestra, Vaclav Blahunek conductor

## **Instrumentation**

2 Flutes (1<sup>st</sup> doubling Piccolo)

Oboe

English Horn

2 Bassoons (2<sup>nd</sup> doubling Contrabassoon)

Clarinet in Eb

10 Clarinets in Bb

Bass Clarinet in Bb

Soprano Saxophone

Alto Saxophone

2 Tenor Saxophones

Baritone Saxophone

4 Trumpets in Bb

3 Horns in F

3 Trombones

Bass Trombone

2 Tubas

Timpani

Marimba

Vibraphone

2 Xylophones

Double Bass

Duration: 12 minutes

# Algorithmic Transform 1 : Improvisation

Dan Tepfer

$\text{♩} = 105$

Piccolo

C Flute

C Oboe 1

F English Horn

C Bassoon 1

Contrabassoon

E $\flat$  Clarinet

B $\flat$  Clarinet 1 (4 clars)

B $\flat$  Clarinet 2 (3 clars)

B $\flat$  Clarinet 3 (3 clars)

B $\flat$  Bass Clarinet

Soprano Saxophone

E $\flat$  Alto Saxophone 2

B $\flat$  Tenor Saxophone 1

B $\flat$  Tenor Saxophone 2

E $\flat$  Baritone Saxophone

B $\flat$  Trumpet 1

B $\flat$  Trumpet 2

B $\flat$  Trumpet 3

F Horn 1

F Horn 2

C Trombone 1

C Trombone 2

C Trombone 3

C Bass Trombone

C Tuba 1, 2

secco

*p*

*mf*

secco

*p*

secco

*mf*

secco

secco

*mf*

Musical score for measures 6-11. The score includes parts for Piccolo, Flute, Oboe 1, English Horn, Bassoon, Contrabassoon, Clarinet 1, Clarinet 2, and Bass Clarinet. Dynamics include *mf*, *pp*, *mp*, *f*, and *ff*. Performance instructions include *siempre secco* for the Clarinet parts.



Musical score for measures 12-16. The score includes parts for Piccolo, Flute, Oboe 1, English Horn, Bassoon 1, Contrabassoon, Clarinet 1, Clarinet 2, and Bass Clarinet. Dynamics include *pp*, *p*, *mf*, and *f*.



Musical score for measures 17-22. The score includes parts for Piccolo, Flute, Oboe 1, English Horn, Bassoon 1, Contrabassoon, Clarinet 1, and Clarinet 2. Dynamics include *f*, *ff*, and *p*.

21 3

Picc. *sfz* *mf*

Fl. *sfz* *mf*

Ob. 1 *f* *mf*

Eng. Hn. *f* *p* *mf*

Cbsn. *ff sfz* *sfz* *mp*

Cl. 1 *pp* *sempre secco*

Cl. 2 *pp* *sempre secco*

B. Cl. *ff sfz* *sfz*

Bari. Sax. *ff sfz* *sfz*

B. Tbn. *ff sfz* *sfz*

Tba. *ff sfz* *sfz*



27 **A** poco accel. ♩=115

Picc. *f*

Fl. *pp* *f*

Cbsn. *f*

Cl. 1 *pp* *mp* *a 2*

Cl. 2 *pp* *mp* *a 2*

Sop. Sax. *f*

A. Sax. 2 *pp* *p* *secco*

T. Sax. 1 *p*

Bari. Sax. *f*



41

Ob. 1 *f* *mp*

Cl. 1 *mf* *ff*

Cl. 2 *mf* *ff*

Cl. 3 *f* *ff*

Sop. Sax. *mp* *ff*

A. Sax. 2 *mf* *ff*

T. Sax. 1 *mf* *ff*

T. Sax. 2 *mp* *ff*

Bari. Sax. *f* *ff*

Tpt. 1 *f*

Tpt. 2

Tpt. 3 *mf*

Hn. 1 *mf* *f*

Hn. 2 *mf* *f*

Tbn. 1 *f* *espr.*

Tbn. 2 *mf* *espr.*

Tbn. 3 *mf*

B. Tbn.

47

Picc. *mp* *espr.*

Cbsn. *f*

Tpt. 1

Tpt. 2

Tpt. 3

Hn. 1 *p* *f*

Hn. 2 *p* *f*

Tbn. 1 *espr.* *f*

Tbn. 2 *f* *espr.*

Tbn. 3 *f*

B. Tbn.

52 C

Picc. *p* *f*

Fl. *f*

Cl. 1 *pp*

Tpt. 1

Tpt. 2

Tpt. 3

Hn. 1

Hn. 2

Tbn. 1

Tbn. 2 *mf* *f*

Tbn. 3 *mf* *f*

B. Tbn.

Tba. *mf* a 2



57 <sup>(6)</sup>

Fl. *sfz* *ffz* *mf*

Es. Cl. *mp* *f*

Cl. 1 *mf* *pp* *mf* *mp* *mp*

Cl. 2 *mp* *f* *pp* *mf*

Cl. 3 *mp*

B. Cl. *mp*

Tba. *sfz* *ffz* *mf*



62

Picc. (6)

Fl. *sfz* *mf* *sfz*

Ob. 1

Eng. Hn.

Bsn. 1 *mf*

Cbsn. *mf*

Es. Cl. *mf* *p* *mf*

Cl. 1 *mf* *ff* *sfz*

Cl. 2 *mf* *ff* *sfz*

Cl. 3 *mf* *ff* *f*

B. Cl. *mf* *ff* *sfz*

Sop. Sax.

B. Tbn. *mf* *sfz* *p* *mf*

Tba. *sfz* *mf* *sfz*

67

Picc. *sfz* *sfz* *sfz* *sfz* *p* **D**

Fl. *sfz* *sfz* *sfz* *sfz* *sfz*

Ob. 1

Eng. Hn.

Bsn. 1

Cbsn. *p* *mf*

Cl. 1 *pp*

Cl. 2 *mp* *f* *pp*

Cl. 3 *mp* *f* *pp*

B. Cl.

Tpt. 1 *f* solo espr. *f* solo espr. *f*

Tpt. 2 *f*

B. Tbn. *p* *mf*

Tba. *sfz* *sfz* *sfz*

Musical score for measures 72-76. The score includes parts for Piccolo, Flute, Oboe 1, English Horn, Bassoon 1, Clarinet 1, Clarinet 2, Trumpet 1, Trumpet 2, Trumpet 3, Horn 1, Trombone, and Tuba. Dynamics include *mp*, *p*, *mf*, *ff*, and *pp*. A *δw* marking is present above the Flute part. A *cui* marking is present above the Horn 1 part. The Tuba part includes first and second endings.

Musical score for measures 77-80, starting with a section marker **E**. The score includes parts for Piccolo, Flute, Oboe 1, English Horn, Bassoon 1, Contrabassoon, E-flat Clarinet, Clarinet 1, Clarinet 2, Bass Clarinet, Soprano Saxophone, Alto Saxophone 2, Tenor Saxophone 1, Trombone 1, Trombone, and Tuba. Dynamics include *f*, *sfz*, and *mp*. The Tuba part includes first and second endings.

This page of a musical score includes the following instruments and parts:

- Picc.** Piccolo flute
- Fl.** Flute
- Ob. 1** Oboe 1
- Eng. Hn.** English Horn
- Bsn. 1** Bassoon 1
- Cbsn.** Contrabassoon
- Cl. 1** Clarinet 1
- Cl. 2** Clarinet 2
- B. Cl.** Bass Clarinet
- Sop. Sax.** Soprano Saxophone
- A. Sax. 2** Alto Saxophone 2
- T. Sax. 1** Tenor Saxophone 1
- T. Sax. 2** Tenor Saxophone 2
- Bari. Sax.** Baritone Saxophone
- Tpt. 1, 2, 3** Trumpets 1, 2, and 3
- Hn. 1** Horn 1
- Tbn. 1** Trombone 1
- B. Tbn.** Bass Trombone
- Tba.** Tuba

Key musical markings and features include:

- Dynamic markings:** *sfz* (sforzando), *fp* (fortissimo piano), *f* (forte), and *ff* (fortissimo).
- Performance instructions:** *sl* (sustained legato), *a 3* (triple), and *( ) = ossia* ( ossia).
- Notation:** The score uses various note values, rests, and articulation marks across multiple staves.

Algorithmic Transform 2 : Pen & Paper

♩ = 135

C Flute 1  
C Flute 2  
C Oboe 1  
F English Horn  
C Bassoon 1  
C Bassoon 2  
E♭ Clarinet  
B♭ Clarinet 1 (4 clars)  
B♭ Clarinet 2 (3 clars)  
B♭ Clarinet 3 (3 clars)  
B♭ Bass Clarinet  
Soprano Saxophone  
E♭ Alto Saxophone 2  
B♭ Tenor Saxophone 1  
B♭ Tenor Saxophone 2  
E♭ Baritone Saxophone  
B♭ Trumpet 1  
B♭ Trumpet 2  
B♭ Trumpet 3  
B♭ Trumpet 4  
F Horn 1  
F Horn 2  
F Horn 3  
C Trombone 1  
C Trombone 2  
C Trombone 3  
C Bass Trombone  
C Tuba 1, 2

Tempo: ♩ = 135

Dynamic markings: *f*, *mf*, *pp*, *mp*, *f*, *espr.*, *solo espr.*, *p*, *a 2*, *a 4*, *1.*, *cuivré*, *harmon mute*

9

Fl. 1 *sf*

Fl. 2 *sf*

Ob. 1 *sf*

Eng. Hn. *sf*

Bsn. 1 *sf*

Bsn. *sf*

Es. Cl. *f*

Cl. 1 *sf*

B. Cl. *sf*

Sop. Sax. *f*

A. Sax. 2 *f*

T. Sax. 1 *f*

T. Sax. 2 *f*

Bari. Sax. *f*

Tpt. 1 *mf* *open*

Tpt. 2 *pp*

Tpt. 3 *f*

Tpt. 4 *f*

Hn. 1 *pp*

Hn. 2 *pp*

Hn. 3 *pp*

Tbn. 1 *f*

Tbn. 2

B. Tbn.

Tba.

17 A 3

**Fl. 1**: *f* solo, *ff*, *mf*, *f > mp*

**Fl. 2**: *mf*, *ff*, *mf*, *f > mp*

**Ob. 1**: *mf* solo, *ff*, *mf*, *f > mp*, *espr.*, *mp*

**Eng. Hn.**: *mf* solo, *mf*, *f > mp*, *mp*, *espr.*

**Bsn. 1**: *mf*, *ff*, *f > mp*, *mp*

**Bsn.**: *mf*, *ff*, *mf*, *p*, *mf*, *p*

**Es. Cl.**: *p*, *mf > pp*, *mf > pp*

**Cl. 1**: *pp*, *mf > pp*, *p*, *mf >*, *mp*

**Cl. 2**: *a 2*, *p*, *mf*, *pp*

**Cl. 3**: *pp*

**B. Cl.**: *pp*, *ff*, *mf*, *p*, *mf*, *p*

**Sop. Sax.**: *ff*

**A. Sax. 2**: *ff*

**T. Sax. 1**: *ff*

**Tpt. 1**: *mf* solo

**Hn. 1**: *mf*

**Hn. 2**: *ff*, *mf*

**Hn. 3**: *ff*, *mf*

**Tbn. 1**: *mf*, *ff*, *mf*, *p*, *mf*, *p*

**Tbn. 2**: *ff*, *mf*, *p*, *mf*, *p*

**Tbn. 3**: *p*, *mf*, *p*

**B. Tbn.**: *mf*, *ff*, *mf*

**Tba.**: *ff*, *mf*, *p*, *mf*, *p*



35 5

Fl. 1 *mf*

Fl. 2 *mf*

Ob. 1 *p* *mf* *pp* *mf*

Eng. Hn. *p* *mf* *f* solo espr. 3 3 3

Bsn. 1 *mf*

Bsn. 2

Es. Cl. *mf*

Cl. 1 *mf*

Cl. 2 *mp*

Cl. 3 *mp*

B. Cl. solo espr. *mp*

Tpt. 1 solo espr. *mp*

Hn. 1 *p*

Hn. 2 *p*

Hn. 3 *p*

Tbn. 1 *p*

Tbn. 2 *p*

B. Tbn. *p*

Tba. *p*





51 **B** 7

Fl. 1 *f* *p* *mp* *f* *p*

Fl. 2 *f* *p* *mp* *f* *p*

Ob. 1 *p* *f*

Eng. Hn. *p* *f* *p*

Bsn. 1 *p* *f* *f* *f* *p*

Bsn. *p* *f* *f* *f* *p*

Es. Cl. *f* *f* *p*

Cl. 1 *p* *f* *div.* *f* *p*

Cl. 2 *p* *f* *f* *p*

Cl. 3 *p* *f* *p*

B. Cl. *p* *f* *p*

Sop. Sax. *f*

A. Sax. 2 *f*

T. Sax. 1 *f*

T. Sax. 2 *f*

Bari. Sax. *p* *f*

Tpt. 1 *p* *f* *mf* *p* *f*

Tpt. 2 *p* *f* *mf* *p* *f*

Tpt. 3 *p* *f* *mf* *p* *f*

Tpt. 4 *f* *mf* *p* *f*

Hn. 1 *p* *f* *mf* *p* *f*

Hn. 2 *p* *f* *mf* *p* *f*

Hn. 3 *f* *p*

Tbn. 1 *p* *f* *mf* *p* *f*

Tbn. 2 *p* *f* *mf* *p* *f*

Tbn. 3 *f* *f*

B. Tbn. *f*

Tba. *f*

C

Fl. 1 *f*

Fl. 2 *f*

Ob. 1 *f* *mf*

Bsn. 1 *f*

Bsn. *f* *p*

Cl. 1 *f* *p*

Cl. 2 *f* *p*

B. Cl. *f* *p*

Sop. Sax. *f*

A. Sax. 2 *f*

T. Sax. 2 *f*

Bari. Sax. *f*

Tpt. 1 *mf* *p* *f* *mp* *p*

Tpt. 2 *mf* *p*

Tpt. 3 *mf* *p*

Tpt. 4 *p* *p*

Hn. 1 *p* *p* *f* *mp* *p*

Hn. 2 *p* *p*

Hn. 3 *p* *p*

Tbn. 1 *p* *f* *mp*

Tbn. 2 *p*

67 9

Fl. 1 *mp* *f* *p* *f* *f*

Fl. 2 *mp* *f* *p* *f*

Ob. 1 *f* *f*

Eng. Hn. *mf* *f* *p* *f*

Bsn. 1 *mf* *f*

Bsn. *f* *mf* *f*

Es. Cl. *mf*

Cl. 1 *f* *mf* *f*

Cl. 2 *f* *mf* *f*

Cl. 3 *mf*

B. Cl. *f* *mf*

Tpt. 1 *f* *mf* *p*

Tpt. 2 *f* *mf*

Tpt. 3 *f* *p*

Tpt. 4 *p*

Hn. 1 *f* *p*

Hn. 2 *f* *p*

Hn. 3 *p*

Tbn. 1 *f* *p*

Tbn. 2 *f* *p*

Tbn. 3 *f*

B. Tbn. *f*

Tba. *f*

74

Fl. 1 *f* *mp* *f* To Picc.

Fl. 2 *f* *mp* *mf*

Ob. 1 *f* *mf*

Eng. Hn. *f* *mf*

Bsn. 1 *f*

Bsn. *f*

Es. Cl. *f* *mp* *f*

Cl. 1 *mf* a 2 a 4

Cl. 2 *pp*

Cl. 3 *pp*

B. Cl. *pp*

Sop. Sax. *mf* *mf*

A. Sax. 2 *mf*

T. Sax. 1 *f*

T. Sax. 2 *f*

Bari. Sax. *f*

Tpt. 1 *f* harmon mute

Tpt. 2 *f* cuivré

Tpt. 3 *f*

Tpt. 4 *f*

Hn. 1 *f* cuivré

Hn. 2 *f*

Hn. 3 *f*

Tbn. 1 *f* cuivré

Tbn. 2 *f*

Tbn. 3 *f*

B. Tbn. *f*

Tba. *f*

82 **D** 11

Fl. 2

Ob. 1

Eng. Hn.

Bsn. 1

Bsn.

Es. Cl.

Cl. 1

Cl. 2

Sop. Sax.

Tpt. 1

Tpt. 2

Hn. 1

Tbn. 1

Tbn. 2

Tbn. 3

B. Tbn.

Tba.

*sfz*

*mp*

*mf*

solo

*pp*  $\leftarrow$  *f*

*f*

*mp*

*p*

solo

*mp*  $\leftarrow$  *pp*

88

Fl. 2

Ob. 1

Bsn. 1

Bsn.

Es. Cl.

Cl. 1

Cl. 2

B. Cl.

Tpt. 1

*mp*

*mf*

*p*

*f*

*mf*

*f*

*p*

*f*

*mp*

div.

*p*

*p*

1.

*mp*

91 Piccolo

Picc. *f*

Fl. 2 *f*

Bsn. 1

Bsn.

Es. Cl.

Cl. 1 *n*

Cl. 2 *f*

B. Cl.

Tpt. 1 *mf*

Tpt. 2 *mf*

Tpt. 3 *mf*

Tpt. 4 *mf*

Hn. 1 *mf*

Hn. 2 *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Detailed description: This page of a musical score, numbered 12, contains measures 91 through 95. The score is for a woodwind and brass ensemble. The Piccolo and Flute 2 parts begin with a forte (*f*) dynamic. The Clarinet 1 part has a breath mark (*n*) in measure 91. The Clarinet 2 part enters in measure 92 with a forte (*f*) dynamic. The Trumpet and Horn sections play a rhythmic pattern of eighth notes starting in measure 92, with a mezzo-forte (*mf*) dynamic. The Trombone 1 part enters in measure 92 with a mezzo-forte (*mf*) dynamic. The Trombone 2 part enters in measure 93 with a mezzo-forte (*mf*) dynamic. The Bassoon parts are silent throughout this section. The score is written in 3/4 time and includes various musical notations such as slurs, accents, and dynamic markings.

Fl. 2 *mf* *f*

Ob. 1 *f*

Bsn. 1 *f*

Bsn.

E♭ Cl.

Cl. 1

Cl. 2

B. Cl.

Sop. Sax. *mf*

A. Sax. 2 *f* *ff*

T. Sax. 1 *f* *f*

T. Sax. 2 *f*

Bari. Sax. *f*

Tpt. 1

Tpt. 2

Tpt. 3

Tpt. 4

Hn. 1

Hn. 2

B. Tbn. *f*



102

Picc. *f*

Fl. 2 *f*

Ob. 1 *mf* — *f* — *ff*

Eng. Hn. *f*

Bsn. 1 *mf* — *f* — *ff*

Bsn. *mf* — *f* — *ff*

E♭ Cl.

Cl. 1 *f*

Cl. 2 *f*

B. Cl. *mp* — *ff*

Sop. Sax. *f*

Tpt. 1 *f*

Tpt. 2 *f*

Tpt. 3 *f*

Tpt. 4 *f*

Hn. 1 *f*

Hn. 2 *f*

Tbn. 1 *f*

B. Tbn. *mp* — *ff*

Tba. *f*

107 15

Picc.  
Fl. 2  
Ob. 1  
Eng. Hn.  
Bsn. 1  
Bsn.  
E♭ Cl.  
Cl. 1  
Cl. 2  
Cl. 3  
B. Cl.  
Sop. Sax.  
A. Sax. 2  
T. Sax. 1  
T. Sax. 2  
Tpt. 1  
Tpt. 2  
Tpt. 3  
Tpt. 4  
Hn. 1  
Hn. 2  
Tbn. 1  
Tbn.



### Algorithmic Transform 3 : Tree Fractal

Dan Topfer

**A**  $n=180$

C Piccolo

C Flute 2

C Oboe 1

F English Horn

C Bassoon 1

C Contrabassoon

E $\flat$  Clarinet

B Clarinet 1 (4 clars)

B Clarinet 2 (3 clars)

B Clarinet 3 (3 clars)

B $\flat$  Bass Clarinet

B $\flat$  Soprano Saxophone

E $\flat$  Alto Saxophone 2

B Tenor Saxophone 1

B Tenor Saxophone 2

E $\flat$  Baritone Saxophone

B Trumpet 1

B Trumpet 2

B Trumpet 3

F Horn 1

F Horn 2

F Horn 3

C Trombone 1

C Trombone 2

C Trombone 3

C Bass Trombone

C Tuba 1, 2

Timpani

Marimba

Vibraphone

Xylophone 1

Xylophone 2

Double Bass

soft mallets  
do not roll held notes; let ring

no vibrato (throughout)

$\text{rit}$  (hold throughout)

*pp* *mp* *ppp* *p*

Musical score for measures 14-21. The score includes parts for Piccolo (Picc.), Flute 2 (Fl. 2), Oboe 1 (Ob. 1), English Horn (Eng. Hn.), E♭ Clarinet (E♭ Cl.), Clarinet 1 (Cl. 1), Trumpet 1 (Tpt. 1), Horn 1 (Hn. 1), Horn 3 (Hn. 3), Maracas (Mar.), and Vibraphone (Vib.). The Piccolo part features a complex rhythmic pattern with dynamic markings of *pp*, *mp*, and *pp*. The E♭ Clarinet part has a dynamic marking of *pp*. The Trumpet 1 part has dynamic markings of *pppp* and *p*. The Horn 1 and Horn 3 parts have dynamic markings of *pp* and *mp*. The Maracas part has a dynamic marking of *p*. The Vibraphone part has a dynamic marking of *p*.

Musical score for measures 22-28. The score includes parts for Piccolo (Picc.), Flute 2 (Fl. 2), Oboe 1 (Ob. 1), English Horn (Eng. Hn.), E♭ Clarinet (E♭ Cl.), Clarinet 1 (Cl. 1), Horn 1 (Hn. 1), Trombone 1 (Tbn. 1), Maracas (Mar.), Vibraphone (Vib.), Xylophone 1 (Xyl. 1), and Xylophone 2 (Xyl. 2). The Piccolo part has dynamic markings of *pp*, *mp*, and *pp*. The English Horn part has dynamic markings of *pp*, *mp*, and *pp*. The E♭ Clarinet part has dynamic markings of *pp*, *pp*, *mp*, and *pp*. The Clarinet 1 part has dynamic markings of *pp*, *pp*, *mp*, and *pp*. The Horn 1 part has dynamic markings of *pp*, *mp*, *pp*, *mp*, *pp*, *mp*, and *pp*. The Trombone 1 part has a dynamic marking of *pp* and a "Mute" instruction. The Maracas part has dynamic markings of *p* and *pp*. The Vibraphone part has a dynamic marking of *pp*. The Xylophone 1 and Xylophone 2 parts have dynamic markings of *mp* and *pp*, with "rubber mallets" instructions.

Musical score for measures 29-36. The score includes parts for Piccolo (Picc.), Flute 2 (Fl. 2), Oboe 1 (Ob. 1), English Horn (Eng. Hn.), E♭ Clarinet (E♭ Cl.), Clarinet 1 (Cl. 1), Horn 1 (Hn. 1), Trombone 1 (Tbn. 1), Maracas (Mar.), Vibraphone (Vib.), Xylophone 1 (Xyl. 1), and Xylophone 2 (Xyl. 2). The Piccolo part has dynamic markings of *pp*, *mp*, and *pp*. The English Horn part has dynamic markings of *pp*, *mp*, and *pp*. The E♭ Clarinet part has dynamic markings of *mp*, *pp*, and *pp*. The Clarinet 1 part has dynamic markings of *mp*, *pp*, and *pp*. The Horn 1 part has dynamic markings of *mp*, *pp*, and *mp*. The Trombone 1 part has dynamic markings of *mp*, *pp*, and *mp*. The Maracas part has dynamic markings of *mp* and *pp*. The Vibraphone part has dynamic markings of *pp* and *mp*. The Xylophone 1 and Xylophone 2 parts have dynamic markings of *pp* and *mp*.

Musical score for measures 33-41. The score includes parts for Piccolo, Flute 2, Oboe 1, English Horn, E♭ Clarinet, Clarinet 1, Maracas, Vibraphone, and Xylophone. The Piccolo part features a continuous sixteenth-note pattern. The Oboe 1 part has a dynamic marking of *pp* at the start, which changes to *mf*. The E♭ Clarinet part has a dynamic marking of *mf*. The Maracas part has a dynamic marking of *mp*. The Vibraphone and Xylophone parts have dynamic markings of *mf* and *mp* respectively. A first ending bracket is present over the Maracas part.



Musical score for measures 42-48. The score includes parts for Piccolo, Flute 2, Oboe 1, English Horn, and E♭ Clarinet. The Piccolo part continues with its sixteenth-note pattern. The Flute 2 part has dynamic markings of *pp* and *mp*. The Oboe 1 part has a dynamic marking of *mf*. The English Horn part has a dynamic marking of *mf*. The E♭ Clarinet part has a dynamic marking of *mf*. A first ending bracket is present over the E♭ Clarinet part.



Musical score for measures 49-54. The score includes parts for Piccolo, Flute 2, Oboe 1, English Horn, Bassoon, E♭ Clarinet, Clarinet 1, Clarinet 2, Trumpet 1, Horn 1, Maracas, and Xylophone. A section marker **B** is located above the Piccolo part at measure 51. The Piccolo part has a dynamic marking of *pp*. The Flute 2 part has a dynamic marking of *mf*. The Oboe 1 part has a dynamic marking of *pp*. The English Horn part has a dynamic marking of *f*. The Bassoon part has a dynamic marking of *pp*. The E♭ Clarinet part has a dynamic marking of *mp*. The Clarinet 1 part has dynamic markings of *p* and *ppp*. The Clarinet 2 part has dynamic markings of *p* and *mf*. The Trumpet 1 part has a dynamic marking of *ppp*. The Horn 1 part has a dynamic marking of *pp*. The Maracas part has a dynamic marking of *mp*. The Xylophone part has a dynamic marking of *mp*. A first ending bracket is present over the Maracas part. A *Harmon Mute* instruction is present above the Trumpet 1 part.

Musical score for measures 54-60. The score includes parts for Piccolo (Pic.), Flute 2 (Fl. 2), Bassoon (Bsn.), E♭ Clarinet (E♭ Cl.), Clarinet 1 (Cl. 1), Clarinet 2 (Cl. 2), Clarinet 3 (Cl. 3), Bass Clarinet (B. Cl.), Trumpet 1 (Tpt. 1), Horn 1 (Hn. 1), Horn 3 (Hn. 3), Maracas (Mar.), Vibraphone (Vib.), Xylophone 1 (Xyl. 1), and Xylophone 2 (Xyl. 2). The music features complex rhythmic patterns with many sixteenth notes. Dynamics include *pp*, *mp*, *mf*, *p*, and *ff*. A performance instruction "1, 2, C, 3, Bb" is present for the Clarinet 3 part.



Musical score for measures 61-67. The score includes parts for Flute 2 (Fl. 2), Bassoon (Bsn.), Clarinet 1 (Cl. 1), Clarinet 2 (Cl. 2), Clarinet 3 (Cl. 3), Bass Clarinet (B. Cl.), Soprano Saxophone (Sop. Sax.), Trumpet 1 (Tpt. 1), Horn 3 (Hn. 3), Trombone 1 (Tbn. 1), Maracas (Mar.), Vibraphone (Vib.), Xylophone 1 (Xyl. 1), and Xylophone 2 (Xyl. 2). The music continues with complex rhythmic patterns. Dynamics include *f*, *mp*, *pp*, *mf*, *p*, and *ff*. Performance instructions "solo espr." and "f" are present for the Flute 2 and Soprano Saxophone parts.

71

Picc. *f*

Fl. 2 *mf*

Ob. 1 *mf*

Eng. Hn. *mf*

Bsn. *pp* *mp* *f*

E♭ Cl. *mf*

Cl. 1 *mf*

Cl. 2 *mf* *p* *mf* *p* *mf* solo espr. *mf*

B. Cl. *mf* solo espr. *f*

Sop. Sax. *f*

Tpt. 1 Remove mute *ff* Open *p* *fubito*

Tpt. 2 *ppp* *p*

Hn. 1 *pp* *mp* *pp*

Hn. 3 *pp* *mp* *pp*

Tbn. 1 *mp* *pp* *mp* *pp* *mp*

Mar. *mf*

Vib. *mf*

Xyl. 1 *mf*

Xyl. 2 *fubito* *pp* *mf*



This page of a musical score contains measures 79 through 82. The instruments listed on the left are: Piccolo (Pic.), Flute 2 (Fl. 2), Oboe 1 (Ob. 1), English Horn (Eng. Hrn.), Bassoon (Bsn.), E♭ Clarinet (E♭ Cl.), Clarinet 1 (Cl. 1), Clarinet 2 (Cl. 2), Clarinet 3 (Cl. 3), Bass Clarinet (B. Cl.), Soprano Saxophone (Sop. Sax.), Alto Saxophone 2 (A. Sax. 2), Trumpet 1 (Tpt. 1), Horn 1 (Hn. 1), Horn 3 (Hn. 3), Trombone 1 (Tbn. 1), Maracas (Mar.), Vibraphone (Vib.), Xylophone 1 (Xyl. 1), and Xylophone 2 (Xyl. 2). The score is written in a key signature of two flats and a 4/4 time signature. Measure 79 begins with a dynamic marking of *pp*. Measure 80 features a *mf* dynamic marking. Measure 81 includes a *solo espr.* instruction for the Soprano Saxophone. Measure 82 concludes with a *pp* dynamic marking. The score includes various musical notations such as slurs, ties, and dynamic markings.



91 To Fl.

Picc.

Fl. 2

Ob. 1

Eng. Hn.

Bsn.

E♭ Cl.

Cl. 1

Cl. 2

Cl. 3

B. Cl.

Sop. Sax.

A. Sax. 2

Tpt. 1

Tpt. 2

Tpt. 3

Hn. 1

Hn. 2

Hn. 3

Tbn. 1

Tbn. 2

Mar.

Vib.

Xyl. 1

Xyl. 2

*espr.*

*mf*

*pp*

*ppp*

*Open*

*dolce*





This page of a musical score, numbered 11, features a large ensemble of instruments. The score is organized into three systems of staves. The first system includes Flute 1 (Fl. 1), Flute 2 (Fl. 2), English Horn (Eng. Hn.), Clarinet 1 (Cl. 1), Clarinet 2 (Cl. 2), Clarinet 3 (Cl. 3), Soprano Saxophone (Sop. Sax.), Alto Saxophone 2 (A. Sax. 2), Tenor Saxophone 1 (T. Sax. 1), Tenor Saxophone 2 (T. Sax. 2), and Baritone Saxophone (Bari. Sax.). The second system includes Trumpet 1 (Tpt. 1), Trumpet 2 (Tpt. 2), Trumpet 3 (Tpt. 3), Horn 1 (Hn. 1), Horn 2 (Hn. 2), Trombone 1 (Tbn. 1), Trombone 2 (Tbn. 2), and Trombone 3 (Tbn. 3). The third system includes Maracas (Mar.), Vibraphone (Vib.), Xylophone 1 (Xyl. 1), Xylophone 2 (Xyl. 2), and Double Bass (Db.). The music is written in a key signature of two flats and a 4/4 time signature. The score includes various musical notations such as notes, rests, slurs, and dynamic markings like *mf*. The page number '11' is located in the top right corner.

125

Fl. 1  
Fl. 2  
Eng. Hn.  
Cl. 1  
Cl. 2  
Cl. 3  
Sop. Sax.  
A. Sax. 2  
T. Sax. 1  
T. Sax. 2  
Bari. Sax.  
Tpt. 2  
Hn. 1  
Hn. 2  
Hn. 3  
Tbn. 1  
Tbn. 2  
Tbn. 3



132

Eng. Hn.  
Bsn.  
Cbsn.  
Cl. 1  
Cl. 2  
Sop. Sax.  
A. Sax. 2  
T. Sax. 1  
T. Sax. 2  
Bari. Sax.  
Tbn. 1





153

Fl 1

Fl 2

Ob. 1

Eng. Hn

Bsn

Cbsn

Cl. 1

Cl. 2

Cl. 3

B. Cl.

Sop. Sax

A. Sax. 2

T. Sax. 1

T. Sax. 2

Bari. Sax

Tpt. 1

Tpt. 2

Hn. 1

Hn. 2

B. Tbn

Tbn

Mar.

Vib.

Xyl. 1

Xyl. 2

*p*

*mf*

*f*

160

Fl. 2  
Ban  
Cbn  
Cl. 1  
B. Cl.  
T. Sax. 2  
Bari. Sax.  
Tpt. 1  
Tpt. 2  
Hn. 1  
Hn. 2  
Hn. 3  
B. Tbn.  
Tbn.  
Mar.  
Vib.  
Xyl. 1  
Xyl. 2  
Db.

167

Fl. 2  
Ob. 1  
Eng. Hn  
Bsn  
Cbn  
Cl. 1  
Cl. 2  
Cl. 3  
B. Cl.  
Sop. Sax.  
A. Sax. 2  
T. Sax. 1  
T. Sax. 2  
Bari. Sax.  
Tpt. 1  
Tpt. 2  
Tpt. 3  
Hn. 1  
Hn. 2  
Hn. 3  
Tbn. 1  
Tbn. 2  
Tbn. 3  
B. Tbn.  
Tba.  
Mtr.  
Vib.  
Xyl. 1  
Xyl. 2  
Db.

174 F

Fl. 2  
Ob. 1  
Eng. Hn  
Bsn  
Cbn  
Cl. 1  
Cl. 2  
Cl. 3  
B. Cl.  
Sop. Sax  
A. Sax 2  
T. Sax 1  
T. Sax 2  
Bari. Sax  
Tpt. 1  
Tpt. 2  
Tpt. 3  
Hn. 1  
Hn. 2  
Hn. 3  
Tbn. 1  
Tbn. 2  
Tbn. 3  
B. Tbn.  
Tba  
Mtr.  
Vib.  
Xyl. 1  
Xyl. 2  
Db.

*p subito*  
*solo espr. mp*  
*solo espr. mp*

182

B. Cl. *pp*

Hn. 1

Tbn. 1

Tba *p*

Mar

Vln

Db

195

Bsn *p*

B. Cl.

Bari. Sax *pp*

Hn. 1 *dolce pp*

Tbn. 1

B. Tbn *dolce p*

Tba *2*

Mar

Vln

Db

208

G

Bsn *mp*

Cbsn *mp*

B. Cl.

T. Sax. 1 *p*

Bari. Sax *p*

Hn. 1

Tbn. 1

B. Tbn *p*

Tba

Mar

Vln

Xyl. 1

Xyl. 2

Db

217

Bsn

Cbssn

B. Cl.

T. Sax. 1

Bari. Sax.

B. Tbn.

Tbn.

Timp.

Mar.

Vib.

Xyl. 1

Xyl. 2

Db.

a 2

*p*

soft beaters  
do not roll (let ring)



223

Bsn

Cbssn

B. Cl.

Bari. Sax.

Tbn. 1

Tbn. 2

B. Tbn.

Tbn.

Timp.

Mar.

Vib.

Xyl. 1

Xyl. 2

Db.

*mf*

*mp*

229

Bsn  
Cbsn  
B. Cl.  
Bari. Sax.  
Tbn. 1  
Tbn. 2  
B. Tbn.  
Timp.  
Mar.  
Vib.  
Xyl. 1  
Xyl. 2  
Db.



235

Bsn  
Cbsn  
B. Cl.  
Bari. Sax.  
Tbn. 1  
Tbn. 2  
B. Tbn.  
Tbn.  
Timp.  
Mar.  
Vib.  
Xyl. 1  
Xyl. 2  
Db.

241 H

Score for measures 241-246. The score includes parts for Bassoon (Bsn), Contrabass (Cbn), B. Clarinet (B. Cl), Bari. Saxophone (Bari. Sax), Tbn. 1, Tbn. 2, Tbn. 3, B. Tbn., Tba., Timp., Mar., Vib., Xyl. 1, Xyl. 2, and Db. The music is in 4/4 time with a key signature of two flats. A rehearsal mark 'H' is placed above the first measure of the system.



247

Score for measures 247-252. The score includes parts for Bassoon (Bsn), B. Clarinet (B. Cl), Bari. Saxophone (Bari. Sax), Tbn. 1, Tbn. 2, Tbn. 3, B. Tbn., Tba., Timp., Mar., Vib., Xyl. 1, Xyl. 2, and Db. The music continues in 4/4 time with a key signature of two flats.



253

253  
Bsn  
B. Cl  
Bari. Sax.  
Tbn. 1  
Tbn. 2  
Tbn. 3  
Tba  
Timp  
Mar.  
Vib.  
Xyl. 1  
Xyl. 2  
Db.

This block contains the musical score for measures 253 through 258. The instruments listed are Bassoon (Bsn), B♭ Clarinet (B. Cl), Baritone Saxophone (Bari. Sax.), Trumpet 1 (Tbn. 1), Trumpet 2 (Tbn. 2), Trumpet 3 (Tbn. 3), Trombone (Tba), Timpani (Timp), Mallets (Mar.), Vibraphone (Vib.), Xylophone 1 (Xyl. 1), Xylophone 2 (Xyl. 2), and Double Bass (Db.). The score shows various rhythmic patterns and melodic lines for each instrument.



259

259  
Eng. Hn.  
Bsn  
Cbn.  
B. Cl  
Bari. Sax.  
Tbn. 1  
Tbn. 2  
Tbn. 3  
B. Tbn.  
Tba  
Timp  
Mar.  
Vib.  
Xyl. 1  
Xyl. 2  
Db.

This block contains the musical score for measures 259 through 264. The instruments listed are English Horn (Eng. Hn.), Bassoon (Bsn), Contrabassoon (Cbn.), B♭ Clarinet (B. Cl), Baritone Saxophone (Bari. Sax.), Trumpet 1 (Tbn. 1), Trumpet 2 (Tbn. 2), Trumpet 3 (Tbn. 3), Baritone Trombone (B. Tbn.), Trombone (Tba), Timpani (Timp), Mallets (Mar.), Vibraphone (Vib.), Xylophone 1 (Xyl. 1), Xylophone 2 (Xyl. 2), and Double Bass (Db.). The score continues with complex rhythmic and melodic passages for the ensemble.

265

Fl 1

Fl 2

Eng. Hn

Bsn

Cbsn

B. Cl

Bari. Sax.

Tbn 1

Tbn 2

Tbn 3

B. Tbn

Tba

Timp

Mar

Vib

Xyl 1

Xyl 2

Db

*mp*

*mp*

Detailed description: This page of a musical score, numbered 265, contains measures 265 through 270. The score is arranged in a standard orchestral format with 18 staves. The instruments are: Flute 1 and 2 (Fl 1, Fl 2), English Horn (Eng. Hn), Bassoon (Bsn), Contrabassoon (Cbsn), B. Clarinet (B. Cl), Bari. Sax. (Bari. Sax.), Trombone 1 (Tbn 1), Trombone 2 (Tbn 2), Trombone 3 (Tbn 3), B. Trombone (B. Tbn), Tuba (Tba), Tympani (Timp), Maracas (Mar), Vibraphone (Vib), Xylophone 1 (Xyl 1), Xylophone 2 (Xyl 2), and Double Bass (Db). The music is in a key with two flats and a 4/4 time signature. The woodwinds and strings play sustained notes, while the percussion instruments have rhythmic patterns. Dynamic markings include *mp* (mezzo-piano) for the Trombone 1 and 2 parts.



277

Fl. 1  
Fl. 2  
Ob. 1  
Eng. Hn.  
Bsn.  
Cbn.  
E♭ Cl.  
Cl. 1  
Cl. 2  
Cl. 3  
B. Cl.  
Sop. Sax.  
A. Sax. 2  
T. Sax. 1  
T. Sax. 2  
Bari. Sax.  
Tpt. 1  
Tpt. 2  
Tpt. 3  
Hn. 1  
Hn. 2  
Hn. 3  
Tbn. 1  
Tbn. 2  
Tbn. 3  
B. Tbn.  
Tba.  
Timp.  
Mar.  
Vib.  
Xyl. 1  
Xyl. 2  
Db.

This page of a musical score, numbered 26, contains 28 measures of music for a large ensemble. The score is organized into several systems of staves. The instruments included are:

- Flutes (Fl. 1, Fl. 2)
- Oboe (Ob. 1)
- English Horn (Eng. Hn.)
- Bassoon (Bsn.)
- Clarinet in B-flat (Cl. 1)
- Clarinet in A (Cl. 2)
- Clarinet in B-flat (Cl. 3)
- Bass Clarinet (B. Cl.)
- Soprano Saxophone (Sop. Sax.)
- Alto Saxophone 2 (A. Sax. 2)
- Tenor Saxophone 1 (T. Sax. 1)
- Tenor Saxophone 2 (T. Sax. 2)
- Bari Saxophone (Bari. Sax.)
- Trumpet 1 (Tpt. 1)
- Trumpet 2 (Tpt. 2)
- Trumpet 3 (Tpt. 3)
- Horn 1 (Hn. 1)
- Horn 2 (Hn. 2)
- Horn 3 (Hn. 3)
- Trombone 1 (Tbn. 1)
- Trombone 2 (Tbn. 2)
- Trombone 3 (Tbn. 3)
- Bass Trombone (B. Tbn.)
- Tuba (Tba.)
- Timpani (Timp.)
- Maracas (Mar.)
- Vibraphone (Vib.)
- Xylophone 1 (Xyl. 1)
- Xylophone 2 (Xyl. 2)
- Double Bass (Db.)

The score features various musical notations, including dynamic markings such as *ff* (fortissimo) and *f* (forte), and articulation marks like accents and slurs. The music is written in a key signature of two flats and a 4/4 time signature. The page concludes with a double bar line and repeat dots.