

Sketching with Schillinger

for Orchestra

Frans Absil

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Sketching with Schillinger

Composer: Frans Absil

Copyist: Frans Absil

Duration: 4'09"

No. of Pages: 12

Instrumentation:

Piccolo
Flute 1
Flute 2
Oboe 1
Oboe 2
English Horn
Clarinet 1
Clarinet 2
Bass Clarinet
Bassoon 1
Bassoon 2
Horn in F 1
Horn in F 2
Horn in F 3
Horn in F 4
Trumpet 1
Trumpet 2
Trumpet 3
Trombone 1
Trombone 2
Bass Trombone
Bass Tuba
Timpani
Snare Drum
Perc Wood
Perc Metal
Perc Various
Glockenspiel
Marimba Xylophone
Tubular Bells
Celesta Piano
Keyboard 1
Keyboard 2
Harp
Violin 1
Violin 2
Viola
Cello
Contrabass

Description and Performance Notes:

This composition is written as example for a set of YouTube video tutorials about writing music with the Schillinger System of Musical Composition. The source material is a set of Schillinger System techniques applied to a melodic cell.

The form is ABCD, with a slow suspenseful opening section, a fast B-section with riffs and increasing tension, then another slower C-section, and closing with a main theme D-section in melancholic mood.

From the cell (PC-Set 3-2) through permutation and combination melodic forms and a melodic continuity are derived. There is also melodic inversion, see the D-section. The melodic form is also used as a 16th note riff in the B-section.

This is synchronized with a rhythm based on the rf(4,3) refraction attack-duration series, with split-unit groups. Also there is rhythmic augmentation (time-unit doubling, triplets).

The harmony uses both diatonic chords in 3rds (in the key of Cm) and atonal voicings. Here we find variable density with 4-part and strata harmony settings with different closed (cluster) and open position voicings. The A-section strata harmony phrases use two layers with coupling (chords in 5ths) and contrary motion. Some phrases use upper part or bass pedal point.



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Sketching with Schillinger



Full score, dur.: 4'09"

for Orchestra

Frans Absil

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Mysterious $\text{♩} = 100$

Piccolo

Flute 1.2

Oboe 1.2

English Horn

Clarinet in B \flat 1.2

Bass Clarinet

Bassoon 1.2

Horn in F 1.2

Horn in F 3.4

Trumpet in B \flat 1.2.3

Trombone 1.2

Bass Trombone
Bass Tuba

Timpani

Snare Drum

Tam-tam

Suspended Cymbal

Marching Cymbal

Glockenspiel

Marimba

Tubular Bells

Celesta

Keyboard 1
Synthesizer 1 (Pad)

Keyboard 2
NI Absynth 2 (Pad)
Synth Bass (sine wave)

Harp

Violin 1

Violin 2

Viola

Cello

Contrabass

scrape
mp

mf mute

mf straight mute

p *mf* *mp* *p*

pizz. *mf* *pizz.* *arco* *p* *mf* *pizz.* *arco* *p* *mf*



16 17 18 19 20 21 22 23 24 25 26 27 28 29

A **B1** Resolute ♩ = 216

Picc. *mf*

Fl. 1.2 *mf*

Ob. 1.2

Eng. Hn

Cl. in Bb 1.2 *mf*

B. Cl. *mf* *f* *ff*

Ban. 1.2 *f* *ff*

Hn in F 1.2 *f* *open*

Hn in F 3.4

Tpt in Bb 1.2.3 *mf* *f* *ff* *open*

Tbn. 1.2 *mf* *f* *ff* *B. Tbn.*

B. Tbn. *f* *ff*

B. Tba *mf* *f* *ff* *B. Tba*

Timp.

Sn. Dr. *p* *mf* *f* *ff* *p*

B. Dr. *mf* *f*

Toms *p* *mf* *f*

Tam.

Sus. Cym.

Cym.

Glock.

Mar.

Tub. Bells

Cel. *To Pno*

Kbd 1 *Synthesizer 2 (Pad)* *mf*

Kbd 2 *mf* *f* *ff* *p*

Hp

Violin 1 *p* *f* *mp* *mf*

Violin 2 *p* *f* *mp* *mf*

Viola *mf* *f* *ff* *mp*

Cello *mf* *f* *ff* *p*

Contrabass *mf* *f* *ff* *p*

30 31 32 33 34 35 36 37 38 39

This page contains the musical score for measures 30 through 39 of the piece "Sketching with Schillinger". The score is arranged in a standard orchestral format with multiple staves for each instrument family. The instruments listed on the left include Piccolo, Flutes (1 & 2), Oboe (1 & 2), English Horn, Clarinets in Bb (1 & 2), Bass Clarinet, Bassoons (1 & 2), Horns in F (1 & 2 and 3 & 4), Trumpets in Bb (1 & 2 and 3), Trombones (1 & 2), Bass Trombone, Bass Drum, Snare Drum, Suspended Cymbal, Cymbal, Glockenspiel, Maracas, Tubular Bells, Piano, Keyboard 1, Keyboard 2, Harp, Violin 1, Violin 2, Viola, Cello, and Contrabass. The score features various musical notations such as notes, rests, dynamics (e.g., *mf*, *f*, *ff*, *p*), articulation marks, and performance instructions like "straight mute" and "open". The key signature is Bb major, and the time signature is 4/4. The page number 5 is located in the top right corner.



40 41 42 43 44 45 46 47 48 49 50

B2

Faster ♩ = 228

51 52 53 54 55 56 57 58 59 60

B3

This page contains the musical score for measures 51 through 60 of the piece 'Sketching with Schillinger'. The score is arranged in a standard orchestral format with multiple staves for each instrument family. The instruments listed on the left include Piccolo (Picc.), Flute 1 & 2 (Fl. 1/2), Oboe 1 & 2 (Ob. 1/2), English Horn (Eng. Hn.), Clarinet in Bb 1 & 2 (Cl. in Bb 1/2), Bass Clarinet (B. Cl.), Bassoon 1 & 2 (Bsn. 1,2), Horn in F 1, 2, 3, 4 (Hn in F 1,2,3,4), Trumpet in Bb 1, 2, 3 (Tpt in Bb 1,2,3), Trombone 1, 2 (Tbn. 1,2), Baritone Trombone / Bass Trombone (B. Tbn. / B. Tba.), Timpani (Timp.), Snare Drum (Sn. Dr.), Bass Drum (B. Dr.), Tom-toms (Toms), Suspended Cymbal (Sus. Cym.), Cymbal (Cym.), Glockenspiel (Glock.), Xylophone (Xyl.), Tubular Bells (Tub. Bells), Piano (Pno.), Keyboard 1 (Kbd 1), Keyboard 2 (Kbd 2), Harp (Hp.), Violin 1, Violin 2, Viola, Cello, and Contrabass.

The score features a variety of dynamic markings such as *mf* (mezzo-forte), *f* (forte), *ff* (fortissimo), *fp* (fortissimo-piano), and *fz* (forzando). It also includes performance instructions like *graz.* (grazioso) and *rit.* (ritardando). The music is written in a key signature of two flats (Bb and Eb) and a 4/4 time signature. The Piccolo part begins with a **B3** dynamic marking. The string section provides a rhythmic and harmonic foundation, while the woodwinds and brass contribute to the complex texture. The percussion section, including the drums and cymbals, adds a driving pulse to the composition.



61 62 63 64 65 66 67 68 69 70 71

Slower $\text{♩} = 216$ **B4**

Picc. *f*

Fl. 1.2 *f* *fp* *ff*

Ob. 1.2 *f* *fp* *ff*

Eng. Hn

Cl. in B \flat 1.2 *fp* *ff*

B. Cl. *ff* *fp* *ff*

Bsn. 1.2 *f* *fp* *ff*

Hn in F 1.2 3.4 *ff* *f* *a4* *fp* *f*

Tpt in B \flat 1.2.3 *ff* *f* *a2* *fp* *f*

Tbn. 1.2 *ff* *f* *a2* *fp* *f*

B. Tbn. B. Tba *ff* *f* *a2* *fp* *f*

Timp. *ff* *f* *mf*

Sn. Dr. *ff* *f* *mf* *f* *fp* *f*

B. Dr. *ff* *f*

Toms *ff* *f* *mf*

Sus. Cym. *ff* *f* *mf* *fp* *f* *To Tri.* *mf*

Cym. *ff* *f* *mf* *f*

Glock.

Xyl. *ff* *f*

Tub. Bells *f*

Pno *ff* *f* *To Cel.* *mf* *Cel.* *mf*

Kbd 1

Kbd 2 *f* *mf* *f* *mf* *f*

Hp

Violin 1 *f* *f* *ff* *f* *ff* *f* *8va*

Violin 2 *f* *f* *ff* *f* *ff* *f*

Viola *f* *f* *ff* *f* *ff* *f*

Cello *f* *mf* *f* *mf* *f*

Contrabass *f* *mf* *f* *mf* *f*

72 73 74 75 76 77 78 79 80 81 82 83

C1 Melancholic $\text{♩} = 112$

C2 Sad $\text{♩} = 76$

This musical score page includes the following instruments and parts:

- Picc.**: Piccolo
- Fl. 1.2**: Flute
- Ob. 1.2**: Oboe
- Eng. Hn**: English Horn
- Cl. in Bb 1.2**: Clarinet
- B. Cl.**: Bass Clarinet
- Bsn. 1.2**: Bassoon
- Hn in F 1.2 3.4**: Horn
- Tpt in Bb 1.2.3**: Trumpet
- Tbn. 1.2**: Trombone
- B. Tbn. B. Tba**: Baritone/Euphonium
- Timp.**: Timpani
- Sn. Dr.**: Snare Drum
- B. Dr.**: Bass Drum
- Tri.**: Triangle
- Cym.**: Cymbal
- Glock.**: Glockenspiel
- Xyl.**: Xylophone
- Tub. Bells**: Tubular Bells
- Cel.**: Celesta
- Kbd 1**: Keyboard 1
- Kbd 2**: Keyboard 2
- Hp**: Harp
- Violin 1**: Violin I
- Violin 2**: Violin II
- Viola**: Viola
- Cello**: Cello
- Contrabass**: Double Bass

Key performance markings and annotations include:

- Dynamic markings**: *mf*, *p*, *mp*, *f*, *pp*, *ppp*, *pppp*, *ppppp*, *pppppp*, *ppppppp*.
- Tempo/Character**: *M. T.* (Moderato), *espressivo*, *tutti*.
- Performance Techniques**: *pizz.* (pizzicato), *arco* (arco), *solo*.
- Section Markers**: C1 Melancholic, C2 Sad, NI Absynth 2, Synth Bass, Synthesizer 1, +NI FM8 Pulsating (at 8va).
- Rehearsal Marks**: Large numbers 2, 3, 4 indicating section boundaries.



84 85 86 87 88 89 90 91 92 93 94 95 96 97 98

D Expressive rubato ♩ = 72 ♩ = 72

Picc.

Fl. 1 2

Ob. 1.2

Eng. Hn

Cl. in B♭ 1 2

B. Cl.

Bsn. 1.2

Hn in F 1.2

Hn in F 3.4

Tpt in B♭ 1 2.3

Tbn. 1.2

B. Tbn. B. Tbn.

Tymp.

Sn. Dr.

B. Dr.

M. T.

Cym.

Glock.

Xyl.

Tub. Bells

Cel.

Kbd 1

Kbd 2

Hp

Violin 1

Violin 2

Viola

Cello

Contrabass

1. espressivo *mf*

1. subdued *mf*

mf *p* *mf*

mf *p* *mf* *p* *mf*

mf *mp* *mf* *p* *mf*

mp solo

p *mf* *mf* *mf*

p *mf* *mf* *p* *mf*

To Sus. Cym.

99

100

101

102

103

104

105

106

107

Picc.
 Fl. 1 2
 Ob. 1.2
 Eng. Hn
 Cl. in Bb 1 2
 B. Cl.
 Bsn. 1.2
 Hn in F 1 2
 Hn in F 3.4
 Tpt in Bb 1 2.3
 Tbn. 1.2
 B. Tbn.
 B. Tba
 Timp.
 Sn. Dr.
 B. Dr.
 Sus. Cym.
 Cym.
 Glock.
 Xyl.
 Tub. Bells
 Cel.
 Kbd 1
 Kbd 2
 Hp
 Violin 1
 Violin 2
 Viola
 Cello
 Contrabass



108 109 110 111 112 113 114 115 116

Picc. *f* *mf* *f* *ff*

Fl. 1, 2 *f* *ff*

Ob. 1, 2 *f* *ff*

Eng. Hn

Cl. in Bb 1, 2 *mf* *f* *ff*

B. Cl.

Bsn. 1, 2 *f* *ff*

Hn in F 1, 2, 3, 4 *mf* *f* *ff*

Tpt in Bb 1, 2 *mf* *f* *ff*

Tpt in Bb 3

Tbn. 1, 2 *mf* *f* *ff*

B. Tbn. B. Tba *f* *ff*

Timp. *f* *mf* *f* *ff* *f*

Sn. Dr.

B. Dr.

Toms *f* *ff* *f* *ff* *f*

Sus. Cym. *f* *mf* *mf* *f* *mf* *f* *mf* *f* *ff* *f*

Cym. *f* *mf* *mf* *f* *mf* *f* *mf* *f* *ff* *f*

Glock. *mf* *f*

Xyl.

Tub. Bells *ff*

Cel. *mf* *f*

Kbd 1

Kbd 2 *mf* *f* *ff*

Hp *mf* *f* *ff*

Violin 1 *f* *ff*

Violin 2 *mf* *f* *ff*

Viola *mf* *f* *ff*

Cello *mf* *f* *ff* *pizz.* *arco*

Contrabass *mf* *f* *ff* *pizz.* *arco*