

Michael Klingbeil

1706° F

for chamber ensemble and electronic sounds

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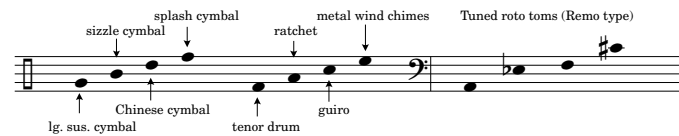
Instrumentation

Flute/Piccolo

B \flat Clarinet

Percussion —

large suspended cymbal, Chinese cymbal, sizzle cymbal, splash cymbal (small), guiro, ratchet, tenor drum, 3 roto toms, metal wind chimes



Synthesist

The synthesist triggers the numbered electronic sound events at the points indicated in the score.

Piano

Violin

Cello

This is a **non-transposing score**— all instruments sound at the written pitch except piccolo which sounds 1 octave higher and glockenspiel which sounds 2 octaves higher.

Suggested **percussion beaters**: hard and medium timpani, wood sticks, brass mallets, plastic mallets, hard, medium and soft yarn mallets, guiro scraper

Tempi must be followed as closely as possible. To clarify the **rhythm** and aid in the precise placement of dynamics, some measures contain vertical lines marking the beat. A short vertical line may also be used to indicate the division of the beat.

Accidentals apply *only* to the following note and any immediately repeated pitches.

Cautionary naturals are used for clarification.

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Symbols

- # 1 quarter-tone higher
- ## 3 quarter-tones higher
- ♭ 1 quarter-tone lower
- ♭♭ 3 quarter-tones lower

Flute and strings should always play with **vibrato** unless otherwise indicated. Clarinet should play non-vibrato unless otherwise indicated.

senza vib. — no vibrato

molto vib. — wide and fast vibrato

vib. — return to ordinary vibrato

Rhythmic vibrato is indicated with a wavy line under the desired rhythmic pulse.

Violin and Cello produce a **scratch tone** by increasing bow pressure until a noisy scratchy sound results.

Strings should be sure to distinguish between ***sul pont.*** and ***molto sul pont.***

An arrow is used to indicate progressive motion toward a different timbre or a return to ordinary playing.

⊕ for the **percussion** indicates immediate damping of the sound

⤴ play wind chimes with a single stroke from low to high

⤴⤵ play two strokes up and down, ⤴⤴⤵ three strokes, etc...

Red. for the **piano** indicates that the damper pedal should be depressed. It should be held down until any of the following signs are encountered:

* release of the pedal

Red. release and immediate re-depression of the pedal

———— gradual release of the pedal

Half pedaling should be used at the pianist's discretion to maintain a clear sound

duration: 7½ min.

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C Score

4/4 2 3 4 5 6 7 8 9 10

Flute $\text{♩} = 60$

B♭ Clarinet

Percussion
Glock. Sus. Cym. soft yarn

Piano

Synthesis
C0 Noisetone, partials enter gradually descending

Violin $\text{♩} = 60$

Cello

fp *n* *n* *p* *p*

f *n* *n* *mf* *n* *p*

f *p*

ff *f*

p *bass dr.* *bass dr.*

f *n* *mp* *n* *n*

ff *n* *mp*

11 12 13 14 15 16

5/4 4/4 3/4

Fl. *f* *ff* *f* *f* *p* *mf* *ff*

B♭ Cl. *f* *ff* *f* *f* *p* *mf* *ff*

Perc. *p* *cresc.* *f* *f* *f* *f*

Pno. *ff* *mf* *mf* *ff*

Syn. *cresc.* *p* *FM + vib.* *plucked* *noisetone* *C1 high partials*

Vln. *mf* *f* *ff* *p* *mf* *p* *f* *f*

Vlc. *fp* *fff* *f* *mf* *mf* *f*

Sus. Cym. med. yarn *p* *cresc.* *f*

center edge Chin. Cym. Splash Cym. Tn. Drum sticks *f*

index sweep *ord.* *ord.* *ord.* *ord.* *ord.* *ord.* *ord.* *ord.*

molto sul pont. *ord.* *ord.* *ord.* *ord.* *ord.* *ord.* *ord.*

6 *5* *5* *3* *5* *3* *5* *3*

6 *7* *8* *9*

take Piccolo *Piccolo*

noisetone *C1 high partials*

8va *gliss.*

17 4/4 5/4 3/4 20

Fl. C3 *f* *mf* *mf* *f*

B♭ Cl. *mf* *f* *mp* *sf* *p*

Perc. *mf* *p*
 Sus. Cym. soft yarn
 Sz. Cym. stick center dome

Pno. *mp* *f* *ff* *mf* *f*
 LH *loco*

Syn. C3 C4
p
 cluster
 soft low rumble
mp

17 4/4 5/4 3/4 20

Vln. *p* *mf* *f*

Vlc. *mf* *mf* *sf* *ff* *fp*

Fl. *flz.*
p *f*

B♭ Cl. *mp* *mf* *f* *mf* *p sub.* *f* *sfz* *p*

Perc. Chin. Cym. soft yarn *pp* *mf* wind chimes Roto Toms *fp* *mf* *f*

Pno. *loco* *3* *6* *5* *f* *7* *loco* *ff* *mf* *3*

Syn. *led.* 16 C5 17 C6 18 19 20 21 *led.* *led.*

Vln. *loco* *5* *6* *5* *3* *ff* *6* *mf* *f*

Vlc. *f* *p* *f* *mp* *3* *sf* *p sub.*

24 25 26 27 28 29

3/4

Fl. *ff* *f* *f* *mp* *f* *f*

B♭ Cl. *ff* *mf* *mf* *mp* *f* *f*

Perc. Tn. Drum *secco* *ff* Chin. Cym. *hard yarn* *p* *mf* Roto Toms *hard yarn* *fp* *f*

Pno. *ff* *f* *ff* *mf* *mp* *p* *f* *cresc.* *ff*

Syn. C7 C6 C8 C8 C10

Vln. *ff* *ff* *f* *f* *mf* *f*

Vcl. *ff* *f* *f* *f* *mp sub.* *f* *mp* *f*

C12-C10-C9 C8 C9-C10-C12 C8

8va *Red.* *Red.* *Red.*

3 3 6 7

30

4/4 $\text{♩} = 80$

32

5/4 $\text{♩} = 80$

33

Fl.

B \flat Cl.

Perc.

Pno.

Syn.

mf *ff* *mp* *f* *p* *mf* *f* *loco*

Splash Cym. hard yarn *mf* Sus. Cym. *p* Roto Toms *f*

f *dim.* *p* *f* *p* *mf* *f*

sed. *too nasty sed.* *sed.*

C12 + C13 + ext. C13 C13

30

4/4 $\text{♩} = 80$

32

5/4 $\text{♩} = 80$

33

Vln.

Vlc.

sf *ff* *f* *ff* *mf* *f* *ff* *f* *mf*

sul pont. *ord.*

4/4 34 35 36 37

Fl. *ff* *mf* *f*

B♭ Cl. *f* *p* *ff* *mf* *f*

Perc. *f* *f* *p* *mf* Sz. Cym. ⊕

Pno. *dim.* *p* *f* *ff* *f* *loco*

Syn. C13 *8va* *invented* C15 *8va* C17 C17

Vln. *mf* *f* *mf* *f* *mf* *f* *sempre*

Vlc. *f* *ff* *mf* *f*

Detailed description of the musical score: The score is for measures 34-37 in 4/4 time. It features seven staves: Flute (Fl.), B♭ Clarinet (B♭ Cl.), Percussion (Perc.), Piano (Pno.), Synthesizer (Syn.), Violin (Vln.), and Viola (Vlc.).
 - **Flute:** Measures 34-37 contain complex melodic lines with slurs and accents. Dynamics range from *ff* to *f*.
 - **B♭ Clarinet:** Measures 34-37 contain melodic lines with slurs and accents. Dynamics range from *f* to *ff*.
 - **Percussion:** Measures 34-37 contain rhythmic patterns. Measure 37 includes a cymbal roll marked 'Sz. Cym.' with a circled cross symbol.
 - **Piano:** Measures 34-37 contain harmonic accompaniment with slurs and accents. Dynamics range from *dim.* to *ff*. The instruction 'loco' appears in measure 37.
 - **Synthesizer:** Measures 34-37 contain sustained chords and textures. Labels include C13, *8va*, *invented*, C15, *8va*, C17, and C17.
 - **Violin:** Measures 34-37 contain melodic lines with slurs and accents. Dynamics range from *mf* to *f*. The instruction 'sempre' appears in measure 37.
 - **Viola:** Measures 34-37 contain melodic lines with slurs and accents. Dynamics range from *f* to *ff*.

46 47 48 49 50 51 52 53

Fl. *f* *ff* *fff* take Flute

B♭ Cl. *p* *f* *ffp* *f* *n*

Perc. Sz. Cym. *p* *f* Glock. *ff* *fff*

Pno. *f* *ff* *fff*

Syn. *fff* piercing whine (upper hq)

Vln. *ff* *f* *n*

Vlc. *f* *f* *n*

8va, *Red.*, *loco*, *sul pont.*, *ord.*, *sweep*, *C17*, *add C18*, *C19*, *15^{ma}*

