

MUSIC BY NUMBERS 2
Schoenberg Rework

for alto flute (piccolo), clarinet (bass clarinet), marimba and tape

Tom Rojo Poller (2013)

The piece is entirely derived from Arnold Schoenberg's "Kol Nidre".
The tape material stems from a recording of Schoenberg rehearsing the piece.

Duration: ca. 7'

Score sounds as written.

"Music by Numbers 2 – Schoenberg Rework" can be simultaneously performed with "Music by Numbers 1 – Stravinsky Rework". This version – "Music by Numbers 3 – Schoenvinsky Rework" – needs to be coordinated by a clicktrack which can be obtained from the composer.

Explanatory notes

Accidentals

↳ means a downward alteration by about a third tone (like the 7th harmonic).

↳ ↳ ↳ ↳ ↳ mean downward/upward alterations by about a quarter tone (like the 11th harmonic), based on the chromatic pitch.

↳ means downward alteration by about three third tones (like the 13th harmonic).

Other signs

○ ◉ ● mean "only air", "half air/half tone" and "normal tone", an arrow (→) indicates a gradual transition between these blowing techniques.

MUSIC BY NUMBERS 2

Schoenberg Rework

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A

$\text{♩} = 75$

Alto Flute Clarinet Marimba Tape

[Noise] [Noise] [Noise] [Noise]

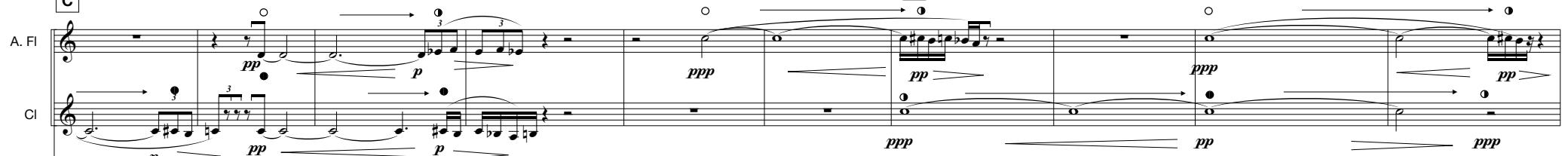
B

A. Fl. Cl. Mrb. Tp

13

[Noise] [Clarinet] [Clarinet]

C

A. Fl. 

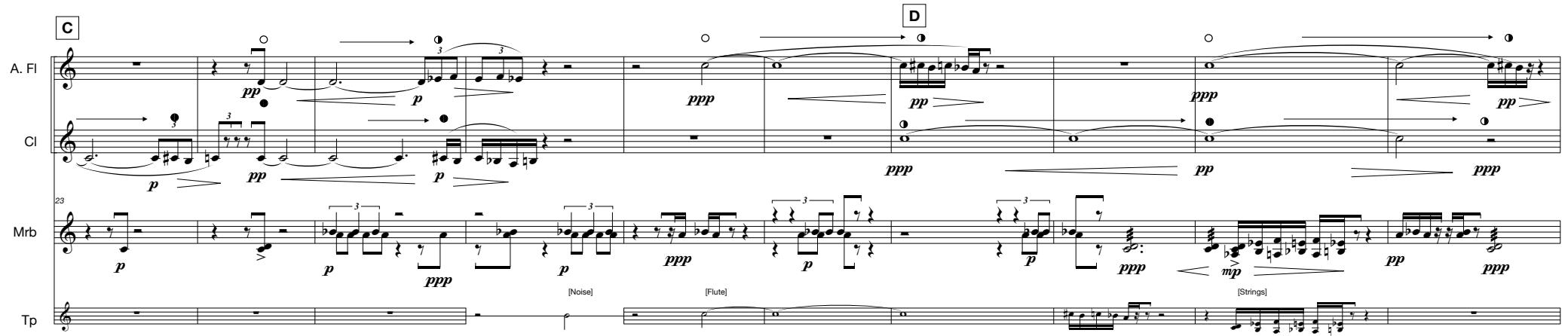
Cl. 

Mrb. 

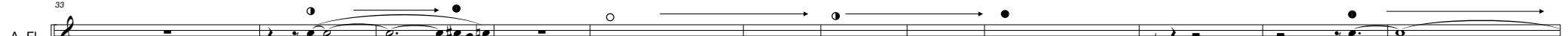
Tp. 

23

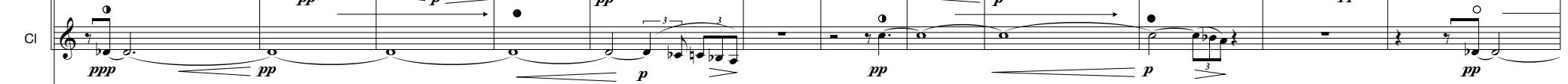
[Noise] [Flute] [Strings]



E

A. Fl. 

Cl. 

Mrb. 

Tp. 

33

[Strings] [Clarinet]



45

A. Fl. Cl. Mrb. Tp.

F

[Flute] [Clarinet] [Strings]

54

A. Fl. Cl. Mrb. Tp.

G

[Noise] "Number 15" "Measure 15" "15" "Number 15"

H

66

A. Fl Cl Mrb Tp

67

A. Fl Cl Mrb Tp

77

A. Fl Cl Mrb Tp

I

112

A. Fl: *mf*, *mf*, *mp*, *mf*, *mf*, *mp*, *mf*, *ff*, *p*

Cl: *mf*, *mf*, *mf*, *mp*, *f p*

Mrb: *ff*, *mf ff*

Tp: "bam bam" "da" da di da da da"

"ram" da ba da da da ram

J

126

A. Fl: *f*, *mp*, *f*, *p*, *mf*, *p*, *mp*

Cl: *f*, *mp*, *f*, *mp*, *f*, *f*

Mrb: *ff*, *f*, *ff*, *f*, *ff*, *f*, *ff*, *f*, *ff*, *f*, *ff*

Tp: ba di" "da" da di da da da" "ba da da da ram ba di"

139 TAKE PICCOLO

A. Fl *p*

Cl

Mrb *f* *ff*

Tp

K

"da — da — di da da — da"

152

Piccolo

Cl

Mrb *f* *ff*

Tp

L

"Pic - co - lo" [Piccolo]

161

Picc f 5

TAKE BASS CLARINET

B. Cl

Mrb ff 3

[Piccolo]

Tp

M

161

[Piccolo]

171

A. Fl ff

TAKE ALTO FLUTE

B. Cl

BASS CLARINET

Mrb ff

Tp

Bass Clari - net

Num - ber se - ven - ty - eight

192

A. Fl B. Cl Mrb Tp

poco a poco cresc.

"hundert — and two"
"hundert and — three"
"one twen - ty"

O**P**

A. Fl

B. Cl

Mrb

Tp

mf

one twen - ty two*

one thir - ty*

one thirty one and one thirty two*

1 - 3 - 3

*1 - 3 -

Q**R**

214

A. Fl

B. Cl

Mrb

Tp

mf

p

3 -

Musical score for orchestra and piano, page 10. The score includes parts for Flute (A. Fl), Bassoon (B. Cl), Marimba (Mrb), and Triangle (Tp). The piano part is labeled [Strings]. Measure 244 starts with A. Fl playing eighth-note patterns. B. Cl enters with sustained notes. Marimba has eighth-note patterns. Triangle plays eighth-note patterns. Measure 245 continues with similar patterns, with dynamic markings such as *mf*, *mp*, *f*, *p*, and *mf*. The piano part features eighth-note patterns with grace notes.

254

A. Fl

B. Cl

254

Mrb

Tp

The musical score consists of four staves. The first two staves are for woodwind instruments: A. Flute (Fl) and B. Clarinet (Cl). The third staff is for the Bassoon section (Mrb). The fourth staff is for the Trumpet section (Tp). The score is divided into measures by vertical bar lines. Measure 1 (Measures 1-4) shows the Flute and Clarinet playing eighth-note patterns. Measure 2 (Measures 5-8) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 3 (Measures 9-12) shows the Flute and Clarinet playing eighth-note patterns. Measure 4 (Measures 13-16) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 5 (Measures 17-20) shows the Flute and Clarinet playing eighth-note patterns. Measure 6 (Measures 21-24) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 7 (Measures 25-28) shows the Flute and Clarinet playing eighth-note patterns. Measure 8 (Measures 29-32) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 9 (Measures 33-36) shows the Flute and Clarinet playing eighth-note patterns. Measure 10 (Measures 37-40) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 11 (Measures 41-44) shows the Flute and Clarinet playing eighth-note patterns. Measure 12 (Measures 45-48) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 13 (Measures 49-52) shows the Flute and Clarinet playing eighth-note patterns. Measure 14 (Measures 53-56) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 15 (Measures 57-60) shows the Flute and Clarinet playing eighth-note patterns. Measure 16 (Measures 61-64) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 17 (Measures 65-68) shows the Flute and Clarinet playing eighth-note patterns. Measure 18 (Measures 69-72) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 19 (Measures 73-76) shows the Flute and Clarinet playing eighth-note patterns. Measure 20 (Measures 77-80) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 21 (Measures 81-84) shows the Flute and Clarinet playing eighth-note patterns. Measure 22 (Measures 85-88) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 23 (Measures 89-92) shows the Flute and Clarinet playing eighth-note patterns. Measure 24 (Measures 93-96) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 25 (Measures 97-100) shows the Flute and Clarinet playing eighth-note patterns. Measure 26 (Measures 101-104) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 27 (Measures 105-108) shows the Flute and Clarinet playing eighth-note patterns. Measure 28 (Measures 109-112) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 29 (Measures 113-116) shows the Flute and Clarinet playing eighth-note patterns. Measure 30 (Measures 117-120) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 31 (Measures 121-124) shows the Flute and Clarinet playing eighth-note patterns. Measure 32 (Measures 125-128) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 33 (Measures 129-132) shows the Flute and Clarinet playing eighth-note patterns. Measure 34 (Measures 133-136) shows the Bassoon and Trumpet playing eighth-note patterns. Measure 35 (Measures 137-140) shows the Flute and Clarinet playing eighth-note patterns. Measure 36 (Measures 141-144) shows the Bassoon and Trumpet playing eighth-note patterns.

"Thank you" [Applause]