

Florian Bergmann

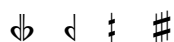
Schall und Rauch


für Bassklarinette / Demi-Clarinet, Viola, Klavier,
Wasserkocher und Samples

Erläuterungen

Mikrotöne

Mikrotöne sind wie folgt notiert:

 Dreivierteltonerniedrigung, Vierteltonerniedrigung, Vierteltonerhöhung, Dreivierteltonerhöhung.

 Erniedrigung bzw. Erhöhung um einen Achtelton gegenüber dem jeweiligen Vorzeichen.

Bassklarinette

Resultat: Die kleine Notenzeile "Resultat" gibt das klangliche Resultat bestimmter Spieltechniken an. Bei einigen Techniken tritt dieses Resultat zu dem Klang der notierten Technik dazu. Es ist immer klingend, ohne Transposition notiert.



bisbigliando: Farbtriller.



Flatterzunge.



smorzato: sehr starkes Tonhöhenvibrato durch Auf- und Abbewegen des Unterkiefers.



Luftgeräusch bei normalem Ansatz.



Luftgeräusch. Die oberen Schneidezähne bleiben auf das Mundstück aufgesetzt, der Unterkiefer wird geöffnet und die Luft mit einem "ch"-Klang (wie in dem Wort "Kirche") auf das Blatt geblasen. Es resultiert ein helles Luftgeräusch mit einer feinen, jedoch klar erkennbaren tonalen Färbung. Die Tonhöhe ist in der Notenzeile "Resultat" angegeben.



Triller bzw. Tremolo des angegebenen Griffes mit der Seitenklappe D.



Triller bzw. Tremolo des angegebenen Griffes mit der G#-Klappe. Durch Modifikation des Ansatzes gegenüber der obenstehenden Spielweise wird ein Multiphonic produziert. Der Oberton des Multiphonics ist in der Resultatzeile angegeben.

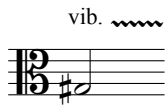
Demi-Clarinet:

Das Mundstück wird direkt auf das Unterstück einer B-Klarinette aufgesetzt. Durch die Veränderung der Mensur verändern sich die auf dem Instrument möglichen Tonhöhen drastisch. In der Notenzeile "Resultat" ist die jeweils tatsächlich klingende Tonhöhe angegeben. In der Instrumentenzeile ist nur der jeweilige Griff notiert. Am Ende der Erläuterungen findet sich eine entsprechende Griffabelle.

Bei der Anweisung "Trichter in Wasserschale" wird der Trichter der Demi-Clarinet so in eine mit Wasser befüllte Glasschale gehalten, dass ca. Dreiviertel des Trichters unter Wasser sind.

Viola

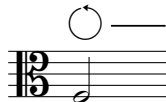
Resultat: Die kleine Notenzeile "Resultat" gibt das klangliche Resultat bestimmter Spieltechniken an. Insbesondere sind hier die Flageolett-Töne notiert, die durch die angegebenen Trillergriffe entstehen.



Deutliches Tonhöhenvibrato, etwas stärker als ein traditionelles Vibrato.



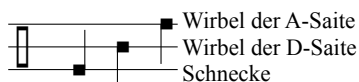
molto vibrato: sehr starkes, fast übertriebenes Vibrato.



Rotierende Bogenbewegung. Der Bogen wird in einer kreisförmigen Bewegung auf der entsprechenden Saite gestrichen. Dabei muss ausreichend Druck ausgeübt werden, sodass die Tonhöhe gut erkennbar bleibt.



Flageolett-Triller (auch Doppelflageolett-Triller). Der Grundton und der Flageolettton sollen gleichermaßen gut hörbar sein. Der Flageolettton ist in der Resultatzeile angegeben.



Wirbel der A-Saite
Wirbel der D-Saite
Schnecke

Mit dem Bogen an der angegebenen Stelle des Instruments streichen.

"Saiten mit Wäschklammern präparieren":

An jede der vier Saiten wird zwischen Saitenhalter und Steg eine kleine Wäschklammer geklemmt.

Klavier

Der Einsatz des Pedals ist zumeist genau angegeben. An Stellen, an denen keine Angaben zum Pedal gemacht sind, kann es ad libitum eingesetzt werden, wenn es die Ausführung erleichtert.

"Präparation mit Dämpfungsbalken":

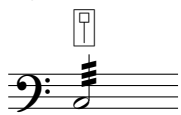
Als Dämpfungsbalken werden 1 cm breite Holzbalken in verschiedenen Längen bezeichnet, die für das Stück angefertigt werden müssen. Die Balken sind auf der Unterseite mit Klebeknete beschichtet. Sie werden am vordersten Anfang der Saiten aufgesetzt, sodass die Saiten deutlich abgedämpft werden, jedoch keine Flageolettöne erklingen.

"Präparation mit Magneten":

Es werden 28 Würfelmagneten benötigt mit der Seitenlänge 5x5x5 mm. Diese werden ca. 1 cm vor den Dämpfern auf die angegebenen Saiten in der Art aufgesetzt, dass bei jeder Tonhöhe zwei Saiten durch den Magnet berührt werden, die dritte jedoch unberührt bleibt.



Die entsprechende Saite mit einem Plektrum zupfen.



Die entsprechende Saite mit einem sehr weichen Schlägel tremolierend anschlagen.

Keyboard: Es wird ein Midi-Keyboard mit mindestens zwei Oktaven Umfang benötigt. Das Keyboard dient zur Steuerung des Samplers, die notierten Tonhöhen erklingen nicht als solche. In der selben Notenzeile sind auch zwei Stromschalter notiert. Schalter 1 steuert die Stromversorgung für die Aufhängung der Aluminiumfolie, Schalter 2 steuert die Stromversorgung des Wasserkochers.

Weitere Klangerzeuger

Sampler:

Im Sampler sind 17 Samples mit Wasserklängen gespeichert. Sie werden durch das Midi-Keyboard gesteuert und durch ein Stereo-Lautsprechersystem wiedergegeben. Die Samples können vom Komponisten bereitgestellt werden.

Aluminiumfolie:

Die Aluminiumfolie wird an einer elektrisch drehbaren Aufhängung befestigt und über unebene, mit Wölbungen versehene Oberfläche gehängt. Beginnt die Aufhängung sich zu drehen, fängt die Aluminiumfolie an zu knistern.

Wasserkocher:

Es wird eine Glaswasserkocher mit 1,5 Liter Fassungsvermögen benötigt. Der Wasserkocher wird mit 0,75 Liter Wasser befüllt und so mikroponiert, dass auch leises Knistern über die Lautsprecher zu hören ist.

Wasserschalen:

Es werden zwei große und eine kleine Glasschale benötigt.

Eine der großen Schalen wird etwa zur Hälfte mit Wasser befüllt und für die Demi-Clarinet verwendet.

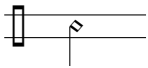
Die beiden übrigen Schalen sollen die folgenden Eigenschaften besitzen:

Große Wasserschale: Durchmesser oben 25cm, unten 11 cm; befüllt mit 1250 ml Wasser; Resonanz auf c' und e".

Kleine Wasserschale: Durchmesser oben 19 cm, unten 8 cm; befüllt mit 650 ml Wasser; Resonanz auf c#".

Entscheidend ist hierbei, dass die Resonanzen die angegebenen Tonhöhen besitzen. Die übrigen Faktoren wie Größe und exakte Befüllung der Schale müssen sich danach richten.

An die Schalen wird jeweils ein Transducer-Tonabnehmer angebracht, der eine Verstärkung der Schalenresonanz über die Lautsprecher ermöglicht.



Mit einem sehr dünnen Halm (Durchmesser maximal 1 mm) kontinuierlich Luft ins Wasser blasen.

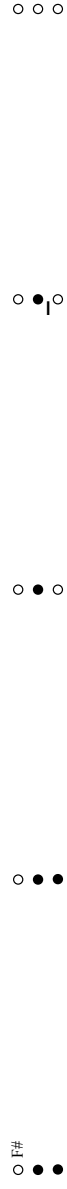
Demi-Clarinete

Griffabelle



Notation

Resultat



Notation

Resultat

Schall und Rauch

Florian Bergmann

A distanziato con precisione cristallina

♩ = 52

16"

52"

1'

The score is written for several instruments and samplers, all in 4/4 time. The key signature has one sharp (F#).

- Resultat (top):** Treble clef, mostly rests with some notes in the final section.
- Bassklarinette in B:** Treble clef. Features a *pp* *bisbigliando* section with a wavy line and a *bisb.* section with a wavy line.
- Viola:** Alto clef. Features a *pp* *mit Holzdämpfer vib.* section with a wavy line and a *p* section.
- Keyboard:** Treble clef. Includes a **1 ON** box and a note with an 'X'.
- Klavier:** Treble and Bass clefs. Includes *mp* dynamics and a **Präparation mit Dämpfbalken** section with a diagram of a piano key with a damper bar. A **Ped.** line is also present.
- Sampler:** Includes **S01** and dynamic markings *f*, *p*, *ff*, and *mf*. Labels **Eiswürfel**, **Aufkochen**, and **Blubbern** are placed above the notes.
- Alu-Folie:** Includes a *pp* dynamic marking.
- Wasserkocher:** Bottom staff, mostly rests.

Schall und Rauch

2

8

B. Kl. *p* *bisb.* *mp* *pp*

Vla. *vib.* *mp* *pp*

Klav.

Alu.



13 **B** 1'

B. Kl. *p* *mp*

Vla. *p* *mp*

Key. **I OFF** **I ON**

Klav. *mf*

Sampl. S02 *mf*

Alu. *pp*

Ped.

Schall und Rauch

20 bisb. vib. bisb. bisb. 3

B. Kl.

Vla.

Klav.

Alu.



26 smorz. vib. bisb. bisb.

B. Kl.

Vla.

Klav.

Alu.

Schall und Rauch

4

33 *smorz.* *bisb.* *bisb.*

B. Kl.

Vla. *m. vib.* *m. vib.*

Klav.

Alu.



38 *tr* *tr* *bisb.*

B. Kl.

Vla. *m. vib.*

Klav.

Alu.

Schall und Rauch

43 C 24" 5

The score consists of seven staves, each with a different time signature: 1/4, 2/4, 5/8, and 7/4. The parts are: Res. (Resonance), B. Kl. (Bass Clarinet), Vln. (Violin), Key. (Key), Klav. (Piano), Sampl. (Sampler), and Alu. (Aluminum). The B. Kl. part includes a trill marked 'G#' and a dynamic marking 'p'. The Vln. part includes a trill and a dynamic marking 'p'. The Klav. part includes a triplet in both hands and a dynamic marking 'p'. The Sampl. part includes a sample labeled 'S03' and a dynamic marking 'mp'. The Alu. part is mostly silent with some rhythmic markings. A '1 OFF' marking is present in the Key. part.

Schall und Rauch

53 7

The musical score consists of five staves. The top staff is labeled 'Res.' and contains rests. The second staff is 'B. Kl.' (Bassoon), featuring notes with 'bisb.' (biscando) markings and a trill 'tr'. The third staff is another 'Res.' staff with rests. The fourth staff is 'Vla.' (Viola), with notes and markings for '(tr)', 'm. vib.' (moderate vibrato), and 'tr'. The fifth staff is 'Klav.' (Piano), showing complex rhythmic patterns with triplets in both hands. The bottom staff is 'Alu.' (Alto Saxophone), which contains rests. The score is written in 3/8, 7/8, 4/4, and 5/8 time signatures.

Schall und Rauch

8

58

Res. *(tr)* *bisb.* *smorz.* *tr*

Vla. *tr* *m. vib.* *tr*

Klav. *3* *3* *3* *3* *3*

Alu.

Schall und Rauch

63

The musical score consists of six staves. The top two staves are for Resonance (Res.) and Bassoon (B. Kl.). The middle two staves are for Resonance (Res.) and Viola (Vla.). The bottom two staves are for Piano (Klav.) and Alto Saxophone (Alu.).

- Res. (top):** Treble clef, 4/4 time. Measures 63-66 show sustained notes with dynamic markings.
- B. Kl.:** Treble clef, 4/4 time. Measures 63-66 feature trills (tr) and slurs.
- Res. (middle):** Treble clef, 4/4 time. Measures 63-66 show sustained notes with dynamic markings.
- Vla.:** Alto clef, 4/4 time. Measures 63-66 feature trills (tr) and slurs.
- Klav.:** Treble and Bass clefs, 4/4 time. Measures 63-66 feature triplets (3) and slurs.
- Alu.:** Alto clef, 4/4 time. Measures 63-66 show sustained notes with dynamic markings.

Schall und Rauch

10

67

Res. *tr* ^oG#

B. Kl.

Res.

Vla. *(tr)* *m. vib.* *tr* ^oG#

Klav.

Alu.

Schall und Rauch

12

75

Res.

B. Kl.

Res.

Vla.

Klav.

Alu.

The score consists of six staves. The top staff (Res.) has a treble clef and a 5/8 time signature. The second staff (B. Kl.) has a treble clef and a 5/8 time signature. The third staff (Res.) has a treble clef and a 5/8 time signature. The fourth staff (Vla.) has a C-clef (violin clef) and a 5/8 time signature. The fifth staff (Klav.) has a grand staff (treble and bass clefs) and a 5/8 time signature. The sixth staff (Alu.) has a C-clef (alto clef) and a 5/8 time signature. The music is in 5/8 time and features complex rhythmic patterns, including triplets and trills. The score is marked with '75' at the beginning of the first staff.

Schall und Rauch

79

13

The musical score is arranged in a system with five staves. The top staff is labeled 'Res.' and contains a treble clef with a 7/8 time signature, followed by a 4/4 time signature, and then another 7/8 and 4/4 time signature. The second staff is labeled 'B. Kl.' and contains a treble clef with a 7/8 time signature, followed by a 4/4 time signature, and then another 7/8 and 4/4 time signature. The third staff is labeled 'Res.' and contains a treble clef with a 7/8 time signature, followed by a 4/4 time signature, and then another 7/8 and 4/4 time signature. The fourth staff is labeled 'Vln.' and contains a bass clef with a 7/8 time signature, followed by a 4/4 time signature, and then another 7/8 and 4/4 time signature. The fifth staff is labeled 'Klav.' and contains a grand staff (treble and bass clefs) with a 7/8 time signature, followed by a 4/4 time signature, and then another 7/8 and 4/4 time signature. The bottom staff is labeled 'Alu.' and contains a single line with a 7/8 time signature, followed by a 4/4 time signature, and then another 7/8 and 4/4 time signature. The score includes various musical notations such as notes, rests, trills, triplets, and dynamic markings.

Schall und Rauch

14

82

Res.

B. Kl.

Res.

Vla.

Klav.

Alu.

o
G#
tr

p

(tr)

tr

tr

tr

3

3

8va

8va

4/4 5/8 7/8 9/8 4/4

Schall und Rauch

16

91

Res.

B. Kl.

Res.

Klav.

Wasserk.

8

Schall und Rauch

96 *rit.* ca. 15" ♩ = 42

Res.

B. Kl.

Res.

Res. *molto sul tasto*
ppp *pp* *ppp*

Klav.

(8)

Dämpfbalken abnehmen,
Präparation mit Magneten

Wasserk. *Rauschen*
mf

Schall und Rauch

18

102

Vla.

Wasserk.



Wechsel auf Demi-Clarinet

108

B. Kl.

Vla.

Key.

Klav.

Wasserk.

Trichter in Wasserschale

ohne Dämpfer,
Saiten mit Wäscheklammern präparieren

Blubbern

f

E energico senza pietà

113 ♩ = 63

D-Cl.

Vla. *m. vib.*

Klav.

(8).....



118

D-Cl.

Vla.

Klav.

(8).....

Schall und Rauch

20

123

D-Cl.

Vla.

Klav.

IV (Skordatur)

(8).....



128

D-Cl.

Vla.

Key.

Klav.

III

(8).....

Sampl.

S04

Schall und Rauch

134

21

D-Cl.

Vla.

Key.

Klav.

Sampl.



139

D-Cl.

Vla.

Key.


Klav.

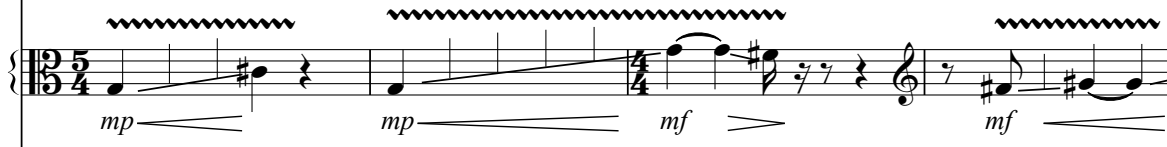
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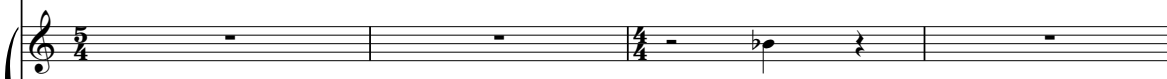
Schall und Rauch

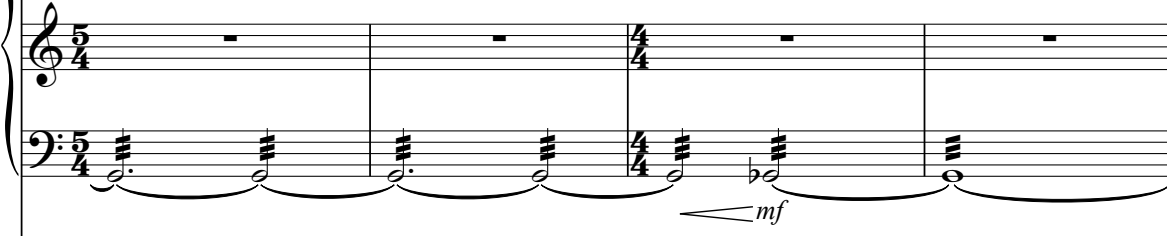
22

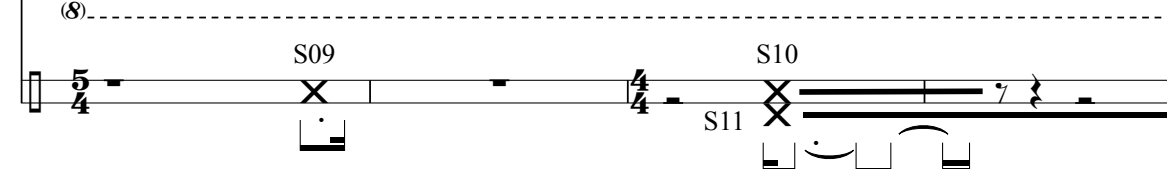
144

D-Cl. 

Vla. 

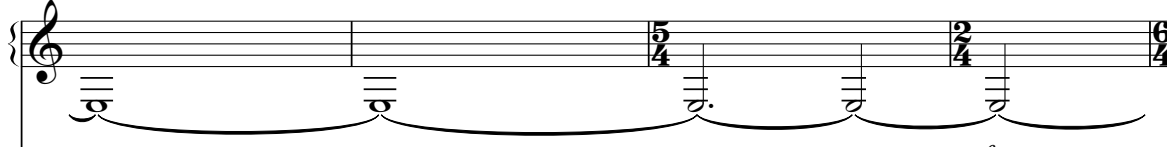
Key. 


Klav. 


Sampl. 

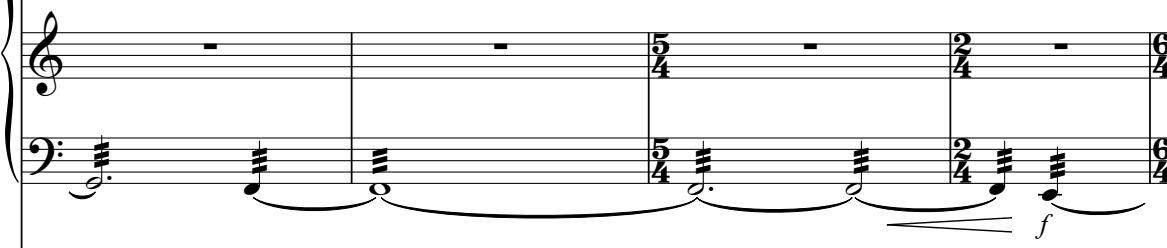


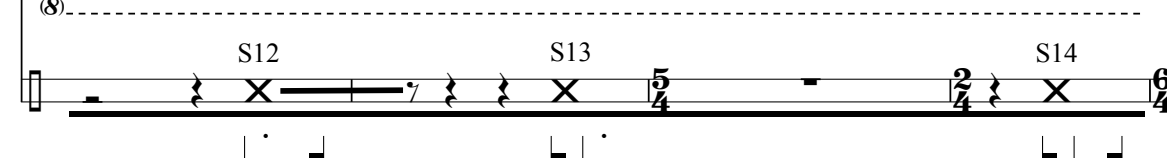
148

D-Cl. 

Vla. 

Key. 

Klav. 

Sampl. 

Schall und Rauch

152 23

D-Cl.

Vla.

Key.

Klav.

Sampl.

Schall und Rauch

24

157 (tr) *rit.*

D-Cl. *mp* *tr*

Vla. *mp* *tr*

Key.

Klav. *mp* *tr* *Präparation mit Dämpfbalken*

SAMPL. S16 S17 S18



F *espressivo con amore supremo*

163 *mf* $\text{♩} = 52$

Res. *mf* *Trichter aus Wasserschale nehmen*

D-Cl. *mf*

Vla. *mf*

Klav. *mf* *Präparation mit Dämpfbalken*

SAMPL.

Schall und Rauch

167 rit. 25

Res. *rit.*

D-Cl.

Vla. *ord.* *m.s.p.* *tr*

Key. **1 ON**

Klav. *8^{va}* *8^{vb}*

Alu. *pp*

Detailed description of the musical score: The score is for a piece titled 'Schall und Rauch'. It consists of five staves: Resonance (Res.), D-Clarinete (D-Cl.), Viola (Vla.), Keyboard (Klav.), and Aluminum (Alu.). The music starts at measure 167 and ends at measure 25. The time signature changes from 4/4 to 5/4 at measure 170. The Resonance part features a melodic line with triplets and a 'rit.' (ritardando) marking. The D-Clarinete part has a similar melodic line with triplets. The Viola part includes a 'tr' (trill) and a 'm.s.p.' (more sostenuto piano) marking. The Keyboard part has a '1 ON' marking and an '8^{va}' (octave up) marking. The Aluminum part has a 'pp' (pianissimo) marking. The score includes various musical notations such as slurs, accents, and dynamic markings.

Schall und Rauch

26

170 **a tempo**

Res. *mf*

D-Cl. *mf*

Vla. ord. *mf*

Key. I OFF

Klav. *mf*

Alu.

Detailed description: This system contains measures 170 through 173. The music is in 4/4 time, with a key signature of one flat (B-flat). The tempo is marked 'a tempo'. The Resonance (Res.) part features a melodic line with triplets and accents. The Double Clarinet (D-Cl.) part follows a similar melodic contour. The Viola (Vla.) part has a more sustained line. The Keyboard (Klav.) part includes a right-hand part with rests and a left-hand part with a triplet of eighth notes. The Percussion (Alu.) part has a simple rhythmic pattern. A dynamic marking of *mf* is present in several parts.



174

Res.

D-Cl. 3

Vla. 3

Klav.

Detailed description: This system contains measures 174 through 177. The music continues in 4/4 time with a key signature of one flat. The Resonance (Res.) part has a melodic line with triplets and accents. The Double Clarinet (D-Cl.) part features a triplet of eighth notes. The Viola (Vla.) part also has a triplet of eighth notes. The Keyboard (Klav.) part includes a right-hand part with rests and a left-hand part with a triplet of eighth notes. The Percussion (Alu.) part is not visible in this system.

Schall und Rauch

177 27

Res.
D-Cl.
Vla.
Klav.

8^{vb}

Detailed description: This system contains measures 177 to 180. The Resonance (Res.) part is in treble clef with a 4/4 time signature, featuring a melodic line with slurs and accents, and trills in measures 179 and 180. The D-Clarinete (D-Cl.) part is in treble clef with a 4/4 time signature, mirroring the Res. part with slurs and accents, and trills in measures 179 and 180. The Viola (Vla.) part is in treble clef with a 4/4 time signature, playing a sustained note with a slur and an accent. The Klavier (Klav.) part is in bass clef with a 4/4 time signature, playing a simple bass line with slurs and accents. A dynamic marking of 8^{vb} is present in the first measure. A double bar line is at the end of the system.



180

Res.
D-Cl.
Vla.
Klav.

8^{vb}

Detailed description: This system contains measures 180 to 183. The Resonance (Res.) part is in treble clef with a 5/4 time signature, featuring a melodic line with slurs and accents, and trills in measures 180, 181, and 183. The D-Clarinete (D-Cl.) part is in treble clef with a 5/4 time signature, mirroring the Res. part with slurs and accents, and trills in measures 180, 181, and 183. The Viola (Vla.) part is in treble clef with a 5/4 time signature, playing a sustained note with a slur and an accent, and trills in measures 180 and 183. The Klavier (Klav.) part is in bass clef with a 5/4 time signature, playing a simple bass line with slurs and accents, and trills in measures 180 and 183. A dynamic marking of 8^{vb} is present in the first measure. A double bar line is at the end of the system.

Schall und Rauch

28

183

rit.

Res.

D-Cl.

Vla. ord. → m.s.p. *tr*

Key. [1 ON]

Klav. *8va* *8vb*

Alu. *pp*

Schall und Rauch

185 **a tempo** 29

Res. *mf*

D-Cl. *mf*

Vla. *mf* ord.

Key. 1 OFF

Klav. *mf*

8^{vb}



187

Res.

D-Cl.

Vla.

Klav.

8^{vb}

Schall und Rauch

30

190

Res.

D-Cl.

Vla.

Klav.

8va



193

Res.

D-Cl.

Vla.

Klav.

8va

Schall und Rauch

195

Res.

D-Cl.

Vla.

Klav.

8vb



197

Res.

D-Cl.

Vla.

Klav.

8vb

Schall und Rauch

32

199

Res.

D-Cl.

Vla.

Klav.

8^{va}



201

Res.

D-Cl.

Vla.

Klav.

8^{va}

Schall und Rauch

204 33

Res.
D-Cl.
Vla.
Klav.

8^{vb} 8^{vb}

Detailed description: This system contains measures 204 through 207. It features four staves: Resonance (Res.), D-Clarinet (D-Cl.), Viola (Vla.), and Piano (Klav.). The key signature has one flat (B-flat). The time signature is 2/4. Measures 204 and 205 are in 2/4, while measures 206 and 207 are in 3/4. The Res. part has a melodic line with slurs and accents. The D-Cl. part has a rhythmic pattern of eighth notes with slurs and accents. The Vla. part has a melodic line with slurs and accents. The Klav. part has a simple accompaniment with slurs and accents. There are two trills marked '3' in the piano part. The piano part includes an 8^{vb} marking in both measures 206 and 207.



206

Res.
D-Cl.
Vla.
Klav.

8^{vb} 8^{vb}

Detailed description: This system contains measures 206 through 209. It features four staves: Resonance (Res.), D-Clarinet (D-Cl.), Viola (Vla.), and Piano (Klav.). The key signature has one flat (B-flat). The time signature is 3/4. Measures 206 and 207 are in 3/4, while measures 208 and 209 are in 5/4. The Res. part has a melodic line with slurs and accents. The D-Cl. part has a rhythmic pattern of eighth notes with slurs and accents. The Vla. part has a melodic line with slurs and accents. The Klav. part has a simple accompaniment with slurs and accents. There are two trills marked '3' in the piano part. The piano part includes an 8^{vb} marking in both measures 208 and 209.

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208

Res.

D-Cl.

Vla.

Klav.

8^{va}



209

Res.

D-Cl.

Vla.

Klav.

8^{va}

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210

Res.
D-Cl.
Vla.
Klav.

8vb

8vb

Detailed description: This system contains measures 210 and 211. The Resonance (Res.) part is in treble clef, 2/4 time, with a melodic line featuring triplets and slurs. The D-Clarinete (D-Cl.) part is in treble clef, 2/4 time, with a rhythmic accompaniment of eighth notes and slurs. The Viola (Vla.) part is in treble clef, 2/4 time, with a melodic line similar to the Res. part. The Klavier (Klav.) part consists of two staves (treble and bass clefs) with sparse accompaniment, including a low octave marked '8vb' in the bass clef. The time signature changes from 2/4 to 3/4 at the start of measure 211.



212

Res.
D-Cl.
Vla.
Klav.

8vb

Detailed description: This system contains measures 212 and 213. The Resonance (Res.) part is in treble clef, 4/4 time, with a melodic line featuring triplets and slurs. The D-Clarinete (D-Cl.) part is in treble clef, 4/4 time, with a rhythmic accompaniment of eighth notes and slurs. The Viola (Vla.) part is in treble clef, 4/4 time, with a melodic line similar to the Res. part. The Klavier (Klav.) part consists of two staves (treble and bass clefs) with sparse accompaniment, including a low octave marked '8vb' in the bass clef. The time signature changes from 3/4 to 4/4 at the start of measure 212.

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213

Res.
D-Cl.
Vla.
Klav.

8^{vb}

8^{vb}-----|

Detailed description: This system of music covers measures 213 to 216. It features four staves: Resonance (Res.), Double Clarinet (D-Cl.), Viola (Vla.), and Piano (Klav.). The Res. staff has a melodic line with slurs and accents, including a triplet in measure 216. The D-Cl. staff has a rhythmic accompaniment with slurs and accents, also featuring triplets in measures 215 and 216. The Vla. staff has a melodic line with slurs and accents, including a triplet in measure 216. The Klav. staff has a simple accompaniment with slurs and accents, including a triplet in measure 216. The piano part includes an 8^{vb} dynamic marking and a fermata in measure 215.



215

Res.
D-Cl.
Vla.
Klav.

8^{vb}

Detailed description: This system of music covers measures 215 to 218. It features four staves: Resonance (Res.), Double Clarinet (D-Cl.), Viola (Vla.), and Piano (Klav.). The Res. staff has a melodic line with slurs and accents, including triplets in measures 215, 217, and 218. The D-Cl. staff has a rhythmic accompaniment with slurs and accents, including triplets in measures 215, 217, and 218. The Vla. staff has a melodic line with slurs and accents, including a triplet in measure 218. The Klav. staff has a simple accompaniment with slurs and accents, including a triplet in measure 218. The piano part includes an 8^{vb} dynamic marking and a fermata in measure 215.

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217

Res.

D-Cl.

Vla.

Klav.



219

Res.

D-Cl.

Vla.

Key.

Klav.

Alu.

G fluido come una barca sulle onde

221 $\text{♩} = 63$ $\text{♩} = 52$

Klav. *mp* *mf* *mp*

Alu.



225 $\text{♩} = 63$ *mf*

Klav. *mp*

Alu.



228 $\text{♩} = 52$

Klav. *mp* *mp*

Alu.

Schall und Rauch

231 $\text{♩} = 63$ $\text{♩} = 52$ 39

Klav.

Alu.



235

Klav.

Alu.



238 $\text{♩} = 63$ 6

Klav.

Alu.

Schall und Rauch

40

242 $\text{♩} = 42$ $\text{♩} = 63$

Res.

kleine
Wasserschale

D-Cl.

Key.

Klav.

Alu.

pp

pp

Transducer On

1 OFF

mf >

p

mf >

mf >

3

6

Ped.



247 $\text{♩} = 42$ $\text{♩} = 63$ $\text{♩} = 42$

Res.

kl. Schale

Res.

Vla.

Klav.

pp

pp

Transducer Off

große
Wasserschale

Transducer On

p

mf >

mf >

mf >

mf >

6

3

6

p

3

Ped.

Schall und Rauch

251

♩ = 63

41

Musical score for measures 251-254. The score is for three percussion instruments: kl. Schale (small gong), Res. (resonator), and gr. Schale (large gong), and a piano (Klav.). The time signature changes from 3/4 to 4/4, then back to 3/4, and finally to 9/8. The piano part features a *p* dynamic in the first measure, followed by *mf* dynamics with a triplet of eighth notes in the third measure and a sextuplet of eighth notes in the fourth measure. A *Red.* (ritardando) marking is present below the piano part.



255

Musical score for measures 255-258. The score is for three percussion instruments: kl. Schale (small gong), Res. (resonator), and gr. Schale (large gong), and a piano (Klav.). The time signature changes from 7/8 to 2/4, and finally to 9/8. The piano part features *mf* dynamics with sextuplets of eighth notes in the first and second measures, and sextuplets of eighth notes in the third and fourth measures. A *Red.* (ritardando) marking is present below the piano part.

Schall und Rauch

42 257 $\text{♩} = 42$

kl. Schale

Res.

gr. Schale

Transducer Off

mf

6

p

Klav.



260 rit.

kl. Schale

gr. Schale

8va

Ped.

Klav.