

Algorithmisch-aleatorische Version

Statische Faktoren:

- Stets 32tel
- Pause: stets 16tel
- Dynamik: mf-f
- Ende: Tonrepetitionen auf h-c1.

Intuitiv: Graphische Register-Ambitus-Entwicklung.

Variable aleatorische Faktoren:

- Dauer einer Phrase: 2-32 Töne (nur gerade Zahlen)
- Wahl der Töne: c-h
 - Aleatorische Zahlen ausdrucken
 - In Töne umwandeln
 - Den 3. Dreiklangston herausstreichen.

Optional:

- Gravitationstöne: c-h
- Gesprenkelte Oktaven: 3-23
- Wahl einer der 7 Oktavlagen. **Oder:** Die formale Entwicklung bewußt festlegen.
- Anzahl Phrasen in einer Oktavlage: 1-13
- Kontrast (0) oder Übergang allmählich (1) bzw. Übergang erst gegen Schluß

Resultate **1. Versuch:** (Arbeitsausdruck auf separaten Blättern)

- Dauer einer Phrase: 2-32 Töne (nur gerade Zahlen)

(2 8 6 6 18 14 / 16 22 18 22 6 10 18 6 20 14 22 20 8 2 2 18 26 22 6 16 26
22 4 16 24 14 12 4 2 24 10 24)

- Wahl der Töne: 0-11 entspricht c-h

?

(5 8 10 6 6 0 6 10 10 3 7 8 8 3 7 8 6 4 0 5 6 10 5 3 5 3 6 7 10 5 3 0 4 9 8
7 2 0 5 9 4 9 10 7 7 6 6 6 3 3 4 1 9 4 8 10 2 6 0 6 5 4 2 8 3 10 9 1 4 8 4
10 10 7 3 4 7 7 1 0 6 0 7 4 6 0 2 6 2 6 5 5 7 5 4 6 2 7 8 10 8 6 5 4 5 7 9
4 1 4 1 6 4 6 3 8 8 10 8 3 7 10 1 9 8 1 2 7 1 7 9 1 3 0 0 4 6 5 3 10 0 7 4
3 10 1 7 1 4 3 0 2 3 9 4 1 2 6 9 9 2 5 5 1 6 6 7 5 7 7 8 9 2 2 3 5 8 6 8 4
7 10 7 5 6 9 8 4 7 10 9 0 6 8 1 4 7 4 9 1 5 1 9 2 3 8 2 4 3 9 5 6 0 7 7 5 1
9 1 0 5 0 3 8 0 8 7 1 10 5 7 8 3 2 6 5 5 3 8 7 8 1 6 9 9 6 4 10 3 6 7 6 6 6
0 1 4 6 7 9 2 3 3 1 6 2 0 8 9 7 8 8 7 0 9 9 1 5 9 4 0 7 4 0 5 5 6 4 8 9 0 6
7 1 6 7 1 5 1 10 3 0 6 3 6 8 0 2 9 10 3 9 10 8 10 8 7 1 0 3 3 1 9 1 3 0 9
10 7 1 9 6 8 7 0 8 10 0 9 1 2 0 8 4 0 1 5 8 4 5 6 1 9 10 7 6 6 5 1 9 3 2 2
0 9 10 10 0 9 7 10 4 1 8 9 2 9 9 10 1 9 0 6 3 0 7 10 5 5 6 8 9 1 7 9 7 0 1
0 5 6 2 8 2 4 0 5 5 8 4 9 7 5 0 8 4 2 9 1 8 7 5 5 2 6 6 9 3 4 0 8 9 9 1 10
1 5 9 7 2 6 9 6 9 7 0 9 8 1 0 2 4 7 7 2 3 2 6 2 10 9 8 0 8 6 2 1 8 7 3 5 5
9 0 0 6 7 2 3 10 10 6 8 5 1 5 3 4 7 3 0 10 8 5 5 9 10 1 0 9)

entspricht

f as b fis c fis b es [g] as es g as fis e c f fis b f es f es fis g b f es
c e [a] as g d c f [a]
e a b g fis es e cis a e as b d fis c fis f e d as es b / a cis e as e b g
es e g cis c fis

- Wahl einer der 7 Oktavlagen

- Anzahl Phrasen in einer Oktavlage: 1-13
- Kontrast (0) oder Übergang (1)

126

Musical score for measures 126-130. The system consists of two staves. The upper staff (treble clef) contains a complex melodic line with many beamed notes and some accidentals. The lower staff (bass clef) contains a bass line with some beamed notes and rests. There are several large blacked-out rectangular areas in the upper staff, likely indicating corrections or deletions.

127

Musical score for measures 127-131. The system consists of two staves. The upper staff (treble clef) is mostly empty with some faint markings. The lower staff (bass clef) contains a bass line with some beamed notes and rests. There are several large blacked-out rectangular areas in the upper staff. A large, irregular scribble is present in the lower staff, extending across the end of the system.

128

Musical score for measures 128-132. The system consists of two staves. Both the upper (treble) and lower (bass) staves are mostly empty, with large, irregular scribbles covering most of the musical notation area.

114

115

116

117

1 2 1 2 2 3 3 4 3 4 3 2 3 2 1

1 kb 1 kb fr kb fr ko fr ko fr kb fr kb 1



Umfrage

l.h.:

1: e-es1

kb: G-fis

fr: B'-A

ko: C'-H1

r.h.:

1: a-as1

2: b'-a2

3: h2-b3

4: c4-h4

102

1 ll

103

104

105

kl.
sc.

3
2

1
ll

4
3

110

Handwritten annotations: *Λ*, *ul*, *fr.*, *lento*

This system contains measures 110, 111, and 112. It features a complex piano accompaniment with dense chords and moving lines in both the treble and bass staves. The treble staff has a melodic line with many accidentals. The bass staff has a more rhythmic accompaniment. Handwritten annotations include a lambda symbol under the first measure, 'ul' under the second, 'fr.' under the third, and 'lento' under the fourth.

111

This system contains measures 111 and 112. It continues the piano accompaniment from the previous system. The treble staff has a melodic line with many accidentals. The bass staff has a more rhythmic accompaniment.

112

This system contains measures 112 and 113. It features a complex piano accompaniment with dense chords and moving lines in both the treble and bass staves. The treble staff has a melodic line with many accidentals. The bass staff has a more rhythmic accompaniment. A wavy line is present in the right-hand staff.

113

This system contains measures 113 and 114. It features a complex piano accompaniment with dense chords and moving lines in both the treble and bass staves. The treble staff has a melodic line with many accidentals. The bass staff has a more rhythmic accompaniment.

106

Musical score for measures 106-107, piano part. The score is written on two staves (treble and bass clef). It features a complex rhythmic pattern with many sixteenth and thirty-second notes. There are several dynamic markings, including *mf* and *f*. The key signature has two flats.

107

Musical score for measures 107-108, piano part. The score is written on two staves. It continues the complex rhythmic pattern from the previous system. There are dynamic markings such as *mf* and *f*. The key signature remains two flats.

108

Musical score for measures 108-110, piano part. The score is written on two staves. It includes three distinct rhythmic patterns labeled 1, 2, and 3. There are dynamic markings like *mf* and *f*. Handwritten annotations include "Escher" and "Lento".

109

Musical score for measures 109-110, piano part. The score is written on two staves. It continues the complex rhythmic pattern. There are dynamic markings such as *mf* and *f*. Handwritten annotations include "Lento" and "f".

Abstieg schneller / Schluß

80

Musical notation for measures 80-81. Measure 80 features a treble clef with a whole rest and a bass clef with a half note G2. Measure 81 features a treble clef with a half note G2 and a bass clef with a half note G2. Both measures contain complex rhythmic patterns in the right hand, including sixteenth and thirty-second notes, some of which are obscured by blacked-out areas.

81

Musical notation for measures 81-82. Measure 81 features a treble clef with a half note G2 and a bass clef with a half note G2. Measure 82 features a treble clef with a half note G2 and a bass clef with a half note G2. Both measures contain complex rhythmic patterns in the right hand, including sixteenth and thirty-second notes, some of which are obscured by blacked-out areas.

82

Musical notation for measures 82-83. Measure 82 features a treble clef with a half note G2 and a bass clef with a half note G2. Measure 83 features a treble clef with a half note G2 and a bass clef with a half note G2. Both measures contain complex rhythmic patterns in the right hand, including sixteenth and thirty-second notes, some of which are obscured by blacked-out areas.

83

Musical notation for measures 83-84. Measure 83 features a treble clef with a whole rest and a bass clef with a whole rest. Measure 84 features a treble clef with a whole rest and a bass clef with a whole rest. Both measures contain complex rhythmic patterns in the right hand, including sixteenth and thirty-second notes, some of which are obscured by blacked-out areas.

84

Musical notation for measures 84-85. Measure 84 features a treble clef with a whole rest and a bass clef with a whole rest. Measure 85 features a treble clef with a whole rest and a bass clef with a whole rest. Both measures contain complex rhythmic patterns in the right hand, including sixteenth and thirty-second notes, some of which are obscured by blacked-out areas.

85

Musical notation for measures 85-86. Measure 85 features a treble clef with a whole rest and a bass clef with a whole rest. Measure 86 features a treble clef with a whole rest and a bass clef with a whole rest. Both measures contain complex rhythmic patterns in the right hand, including sixteenth and thirty-second notes, some of which are obscured by blacked-out areas.

86

Musical notation for measures 86-87. Measure 86 features a treble clef with a whole rest and a bass clef with a whole rest. Measure 87 features a treble clef with a whole rest and a bass clef with a whole rest. Both measures contain complex rhythmic patterns in the right hand, including sixteenth and thirty-second notes, some of which are obscured by blacked-out areas.

81

mf

* *ca*

Musical notation for measures 81-82. Measure 81 features a treble clef with a melodic line and a bass clef with a bass line. A dynamic marking of *mf* is present in the bass clef. A handwritten *ca* is written above the staff. A small asterisk is placed below the staff.

82

Musical notation for measures 83-84. Measure 83 continues the melodic and bass lines from the previous system.

83

Musical notation for measures 85-86. Measure 85 shows the continuation of the piece. A handwritten squiggle is visible above the staff.

84

Musical notation for measures 87-88. Measure 87 continues the melodic and bass lines.

85

Empty musical staves for measures 89-90.

86

Empty musical staves for measures 91-92.

87

Empty musical staves for measures 93-94.

61

Agst.

62

f

63

64

65

70

71

72

73

Handwritten notes and markings below the staff:

- 5 — 5 — 6 — 8 — 13
- 10 — 12 — 16 — 12 — 28
- Handwritten notes: $\# \frac{5}{4}$, $\# \frac{5}{4}$, $\# \frac{5}{4}$, $\# \frac{5}{4}$, $\# \frac{5}{4}$
- Handwritten notes: p , mf , mp , $bb \frac{5}{4}$, $\# \frac{5}{4}$
- Handwritten notes: f , pp , 13 , 28
- Handwritten note: 6
- Handwritten note: 8
- Handwritten note: 17.4.02 *

74

Handwritten notes below the staff:

- Handwritten notes: $11/11 // 6/16 // 4/18 // 22 //$

75