

jörg köppl

unterholz

für gitarre in skordatur und stimme 2007 - 2011



herausgegeben von markus hochuli

unterholz (2007 – 2011)

siebzehn kurze stücke für gitarre in skordatur und stimme

Am Anfang dieser Stücke standen Lust und Neugier in die Welt der Mikrotonalität einzutauchen. Es ging mir dabei weniger um eine konstruktive Annäherungen, als darum, Zusammenhänge festzuhalten, in denen mit Vierteltonintervallen etwas "gemeint" oder „gesagt“ werden kann, was über Formulierungen in der temperierten Stimmung hinausreicht. Öfters bilden Formen, die aus dem Rock oder aus dem Jazz stammen, eine Art Hintergrund

Ich danke Edu Haubensak für Anregungen und Unterstützung bei der Überarbeitung. Markus Hochuli hat die Stücke uraufgeführt und die Manuskripte sorgfältig ins Reine geschrieben - auch ihm herzlichen Dank.

Jörg Köppl

vorwort des herausgebers

Im Laufe der Auseinandersetzung mit Jörg Köppls Zyklus „Unterholz“ wurde mir klar, dass es sich zwar um ein Werk handelt, das allein wegen der unüblichen Skordatur einiges an Widerstand entgegensetzen kann, dass es andererseits aber durch ganz verschiedene Schwierigkeitsstufen führt. Dadurch ist es nicht nur für professionelle InterpretInnen eine lohnende Herausforderung, sondern es kann in Teilen genauso als Steinbruch für den Gitarrenunterricht gebraucht werden, ähnlich wie beim Klavier Béla Bartóks Mikrokosmos. Ich habe deshalb versucht, die Notation nochmals neu zu durchdenken und so viele Stolpersteine wie möglich aus dem Weg zu räumen, damit auch experimentierfreudige Laien, die eine zweite Gitarre zur Hand haben, sich mit Vergnügen mit der Klangwelt der Vierteltöne auseinandersetzen können. Die Kürze der meisten Stücke sowie ihre Anbindung an Elemente der Jazz- und Popmusik sowie an eine (wenn auch gefärbte) Tonalität werden die Einstudierung wesentlich erleichtern.

Die obere Zeile enthält jeweils die ganze Information zur Musik, die Tabulatur zeigt nur die Griffpositionen der Töne, kann aber von SpielerInnen, die die Tabulatur der gewöhnlichen Notenschrift vorziehen, leicht mit rhythmischen und anderen Informationen aus der oberen Zeile ergänzt werden. Dadurch wird das Werk auch SpielerInnen zugänglich, die von einer nicht-klassischen Musikkultur herkommen. Ich wünsche, dass dieses originelle und vielfältige Werk ganz vielen InterpretInnen jeden Alters viel Vergnügen bereitet und die Ohren für neue Klänge öffnet.

Markus Hochuli, Dezember 2017

mit der freundlichen Unterstützung von:

Stimmung in Skordatur

Die Saiten sind für den ganzen Zyklus gestimmt in:

A A[↑] e g g[↑] e1[↑]

wobei [↑] bedeutet, das die Saite um 50 Cents höher gestimmt ist.

Weitere Vorzeichen für die Erhöhung um 50 Cents sind [♯] und [♭]

Bei Stimmtonehöhe a1 = 440 Hz entspricht a1[↑] : 453 Hz

Stimmtipp

Um die Saite A genau zwischen A und B zu stimmen, empfiehlt sich folgendes Vorgehen:

Werden die Saiten A und A[↑] zusammen (vorzugsweise mit Flesh) angeschlagen, werden Schwebungen hörbar. Schlägt man sie auf dem dritten Bund an, haben die Schwebungen einen Puls von ca. 3.5 Herz. Spielt man nun C und [♯]C, so müssen sich die Schwebungen leicht beschleunigen und wiederum etwas langsamer sein als bei [♯]C und C.

The image shows a handwritten musical score and a corresponding fretboard diagram for tuning the A string. The musical notation is on a single staff with a treble clef and a 4/4 time signature. It contains three measures of whole notes: A[↑], A[♯], and A^{♯♯}. To the right of these notes are two pairs of whole notes: (A[↑], A[♯]) and (A[♯], A^{♯♯}). Below the staff is a fretboard diagram with three strings labeled T, A, and B. The fret numbers for each string are as follows:

Fret	T	A	B
0			
1			3
2			3
3			4
4			4
5	7	2	5
6			5
7			5
8			5

Von A und A[↑] aus können g und g[↑] mit Oktave und Quinte gegriffen gestimmt werden, e und e1[↑] mit Flageolett auf XII.

Saiten

Der Zyklus wurde ursprünglich für Stahlsaitengitarre und Plektrum geschrieben, kann aber auch auf der klassischen Gitarre mit klassischer Technik gespielt werden. Mindestens E- und h- Saite müssen bei der normalen Bespannung gewechselt werden. Durch eine entsprechende Saitenwahl kann auch die Wahrnehmung der Mikrotonalität durch die Klangfarbe unterstützt werden. Beim Komponieren hatte ich folgende Stahlsaiten aufgespannt: 0.45 0.42 0.32 0.25 0.23 0.12

Spielweisen

Vorzeichen: gelten nur für einen Takt und falls keine Takstriche vorhanden, nur für einen Ton.

flesh: mit Daumen sul tasto

ét.: étouffé, mit rechtem Handballen gedämpft

Flageolette: klingend notiert, immer ponticello (in der Tabulatur wird der Griffort des Flageolettes in einem Rhombus angegeben, bei künstlichen Flageoletten in einer Klammer, ergänzt mit dem Vermerk 8va - siehe unten)



s. l.: (sul legno) mit dem Mittelfinger (r) zwischen Schalloch und Steg auf den Korpus schlagen (Notation siehe oben)

rasg.: Rasgueado-Abschlag mit allen Fingern, i-m-a-q leicht versetzt.

sul tasto: über dem Griffrett anschlagen (sul tasto XII: in der Saitenmitte anschlagen)

pont.: (ponticello) am Steg

ord.: ordinario

vib.: starkes, fast überzeichnetes Vibrato



Glissando, Zielton angeschlagen



Glissando, Zielton gebunden



vor dem Schlag



gedämpft



Bindungen mit der linken Hand: mit Finger aufgeklopft („hammering on“) oder weggezogen („pulling off“). Achtung: in der Tabulatur wird nur die Tonhöhe dargestellt und nicht die Spielweise.

Unterholz Nr 1

1. ♩ = 92

Handwritten musical score for measures 1-5. The system includes a treble clef staff and a guitar staff (T, A, B). The key signature is one sharp (F#) and the time signature is 3/4. The tempo is marked as 1. ♩ = 92. The first measure starts with a piano (p) dynamic. The second measure has a forte (f) dynamic. The third measure has a mezzo-forte (mf) dynamic. The fourth measure has a mezzo-forte (mf) dynamic. The fifth measure has a mezzo-forte (mf) dynamic. The guitar staff shows fret numbers 12, 7, 5, 7, 5, 12, 8.

Handwritten musical score for measures 6-10. The system includes a treble clef staff and a guitar staff (T, A, B). The key signature is one sharp (F#) and the time signature is 3/4. The first measure starts with a mezzo-forte (mf) dynamic. The second measure has a piano (p) dynamic. The third measure has a piano (p) dynamic. The fourth measure has a piano (p) dynamic. The fifth measure has a piano (p) dynamic. The guitar staff shows fret numbers 12, 12, 12, 5, 7, 6, 12, 6.

Handwritten musical score for measures 11-15. The system includes a treble clef staff and a guitar staff (T, A, B). The key signature is one sharp (F#) and the time signature is 3/4. The first measure starts with a piano (p) dynamic. The second measure has a piano (p) dynamic. The third measure has a piano (p) dynamic. The fourth measure has a piano (p) dynamic. The fifth measure has a piano (p) dynamic. The guitar staff shows fret numbers 12, 12, 8, 5, 7, 5, 12, 12, 6.

Handwritten musical score for measures 16-17. The system includes a treble clef staff and a guitar staff (T, A, B). The key signature is one sharp (F#) and the time signature is 3/4. The first measure has a piano (p) dynamic. The second measure has a piano (p) dynamic. The guitar staff shows fret numbers 6.

Unterholz Nr 2 (so jetzt)

$J = 80 - 100$ empört

3

ordinario

quasi multiphonic*

étouffé

T 5 0 7

A

B 3 7 5 3 5 8 4 6

*

[illegible]

- * Der Finger greift etwas links vom V Bund, es entsteht ein leicht gedämpftes Mehrklang-Flageolett.

Unterholz Nr 3 (. . .)

1 ♩ = 60 - 88

Handwritten musical score for the first system (measures 1-6). The notation includes a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The melody is written on a single staff, and the bass line is written on a three-staff system (T, A, B). The melody starts with a half note G4, followed by a quarter note A4, a quarter note B4, and a half note C5. The bass line consists of a series of whole notes: G2, A2, B2, C3, D3, E3. Handwritten annotations include "pp flesh sul tasto" and "p".

Handwritten musical score for the second system (measures 7-11). The notation includes a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The melody is written on a single staff, and the bass line is written on a three-staff system (T, A, B). The melody starts with a half note G4, followed by a quarter note A4, a quarter note B4, and a half note C5. The bass line consists of a series of whole notes: G2, A2, B2, C3, D3, E3. Handwritten annotations include "sul tasto", "r. H.", "mp", "pp", and "genau im Takt".

Handwritten musical score for the third system (measures 12-15). The notation includes a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The melody is written on a single staff, and the bass line is written on a three-staff system (T, A, B). The melody starts with a half note G4, followed by a quarter note A4, a quarter note B4, and a half note C5. The bass line consists of a series of whole notes: G2, A2, B2, C3, D3, E3. Handwritten annotations include "r. H.", "8va", "r. H.", and "lungo".

- Alle Klänge möglichst klingen lassen
- Die vier Klänge mit Portato-Strichen werden leicht hervorgehoben, indem sie näher beim Schallloch , etwas lauter und normal angeschlagen werden (Nagel statt Kuppe)
- Flesh kann auch mit Zeigefinger sul tasto gespielt werden

Unterholz Nr 4 (. . .)

mafiös / schwer ♩ = 56 - 72

Handwritten musical score for Unterholz Nr 4, measures 1-3. The score is in 4/4 time and features a treble clef. The melody is marked with triplets and vibrato (vib.). The bass line is marked with fingerings (3, 4, 5, 6, 7, 8, 6, 6). The tempo is marked as 56-72 beats per minute. The score includes the following markings: *ét.*, *ordi.*, *poco pont.*, *Sul tasto XII*, *flesh*, and *ord.*

Handwritten musical score for Unterholz Nr 4, measures 4-6. The score is in 4/4 time and features a treble clef. The melody is marked with triplets and vibrato (vibr. ad lib). The bass line is marked with fingerings (5, 5, 5, 5, 5, 5, 5, 5, 4, 6, 2, 4, 5, 7, 3, 5). The tempo is marked as 56-72 beats per minute. The score includes the following markings: *poco pont.*, *ordi.*, *f*, and *ff*.

Handwritten musical score for Unterholz Nr 4, measures 7-9. The score is in 4/4 time and features a treble clef. The melody is marked with triplets and vibrato. The bass line is marked with fingerings (2, 4, 0, 2, 3, 0, 2, 2, 3, 2, 1). The tempo is marked as 56-72 beats per minute. The score includes the following markings: *étouffé (ff)*, *ordi.*, and *mp poco pont.*

Handwritten musical score for Unterholz Nr 4, measure 9. The score is in 4/4 time and features a treble clef. The melody is marked with a triplet. The bass line is marked with fingerings (0, 0, 0, 0). The tempo is marked as 56-72 beats per minute. The score includes the following markings: *p*, *sul tasto XII*, and *flesh*.

Unterholz Nr 5 S. 1

(Furioso)

♩ = 88 - 100

Handwritten musical score for the first system. The treble clef staff is in 4/4 time. The bass clef staff shows fingerings for T, A, and B. The score includes dynamic markings *ff* and *rasg.* (rasgueado). Fingering numbers 9, 12, 5, 7, 5, 3, 5, 9, 8, 2, 3, 2, 4 are present. A 15a measure is marked with a sharp sign and a 7-measure rest.

Handwritten musical score for the second system. The treble clef staff is in 4/4 time. The bass clef staff shows fingerings for T, A, and B. The score includes dynamic markings *vibr. molto* and *rasg.*. Fingering numbers 9, 3, 1, 0, 2, 3, 2, 1, 0, 2, 0, 2, 9, 9, 5, 5 are present. A 15a measure is marked with a sharp sign and a 7-measure rest.

Handwritten musical score for the third system. The treble clef staff is in 7/4 time. The bass clef staff shows fingerings for T, A, and B. The score includes dynamic markings *rasg.* and *8va*. Fingering numbers 3, 2, 4, 3, 8, 12, 5, 7, 5 are present. A 15a measure is marked with a sharp sign and a 7-measure rest.

Handwritten musical score for the fourth system. The treble clef staff is in 9/4 time. The bass clef staff shows fingerings for T, A, and B. The score includes dynamic markings *rasg.* and *15a*. Fingering numbers 5, 5, 5, 3, 3, 9, 9, 4, 3, 4, 3, 4, 5, 2, 5 are present. A 15a measure is marked with a sharp sign and a 7-measure rest.

Unterholz Nr 5 (s.2)

Handwritten musical score for guitar, consisting of a treble clef staff and a guitar-specific staff (T, A, B).

Treble Clef Staff:

- Measure 12: A whole note chord with a sharp sign (#) and a diamond symbol.
- Measure 13: A whole note chord with a sharp sign (#) and a diamond symbol.
- Measure 14: A whole note chord with a sharp sign (#) and a diamond symbol.
- Measure 15: A whole note chord with a sharp sign (#) and a diamond symbol.
- Measure 16: A whole note chord with a sharp sign (#) and a diamond symbol.
- Measure 17: A whole note chord with a sharp sign (#) and a diamond symbol.
- Measure 18: A whole note chord with a sharp sign (#) and a diamond symbol.
- Measure 19: A whole note chord with a sharp sign (#) and a diamond symbol.
- Measure 20: A whole note chord with a sharp sign (#) and a diamond symbol.

Guitar Staff (T, A, B):

- Measure 12: A diamond symbol with the number 4 inside.
- Measure 13: A diamond symbol with the number 4 inside.
- Measure 14: A diamond symbol with the number 4 inside.
- Measure 15: A diamond symbol with the number 4 inside.
- Measure 16: A diamond symbol with the number 4 inside.
- Measure 17: A diamond symbol with the number 4 inside.
- Measure 18: A diamond symbol with the number 4 inside.
- Measure 19: A diamond symbol with the number 4 inside.
- Measure 20: A diamond symbol with the number 4 inside.

Handwritten Annotations:

- 12
- 15a
- rasg
- molto vib.

Unterholz Nr 6 (S.1)

$p = 52$

(gesprochen) (gesungen)

1

voc mf wo ist das ^{15u} Kind f hält pp die

git mf s.l. x x $\diamond$ 5 5 5 x

T 0 4 $\diamond$ 5 5 5 1 0

A 0 4 $\diamond$ 5 5 5 1 0

B 0 4 $\diamond$ 5 5 5 1 0

3

voc mf Welt mh... f mf

git mf f mf x b x x x x # x

T $\diamond$ 12 12 $\diamond$ 5 5 4 3 4 3 2

A $\diamond$ 12 12 $\diamond$ 5 5 4 3 4 3 2

B $\diamond$ 12 12 $\diamond$ 5 5 4 3 4 3 2

5

voc mf die Welt ist hin f hier Geld fürs

git mf f mf et. f mf

T $\diamond$ 5 4 0 0 $\diamond$ 5 5 0 3 8 7 8

A $\diamond$ 5 4 0 0 $\diamond$ 5 5 0 3 8 7 8

B $\diamond$ 5 4 0 0 $\diamond$ 5 5 0 3 8 7 8

Unterholz Nr 6 (S. 2)

7

voc

Kind

mh

gliss

tr.

git

f

gliss

gliss

T

A

B

3 4 3 4

5 2 1 (2) 2

9

voc

pp

mh

gliss

git

fksh sul tasto

T

A

B

0 4 4 0

5 0 7 1 0

3 0

11

voc

gliss

git

T

A

B

0 4 0 4 0

7 0 5 3

Unterholz Nr 7 (s. 1) (Schaukel)

♩ = 63-72

Measures 1-4 of the musical score. The top staff is in 3/4 time, featuring a melody with various ornaments and slurs. The bottom staff shows the guitar accompaniment with fret numbers (4, 11, 9, 9, 5, 6, 8, 11, 9) and diamond-shaped markers. Performance markings include 'pp' (pianissimo) and 'gliss' (glissando).

Measures 5-8 of the musical score. The top staff continues the melody. The bottom staff shows the guitar accompaniment with fret numbers (9, 5, 5, 5, 2, 2) and diamond-shaped markers. The instruction 'Akzente ad libidum' is written below the staff.

Measures 9-12 of the musical score. The top staff continues the melody. The bottom staff shows the guitar accompaniment with fret numbers (9, 9, 5, 6, 8, 11, 9) and diamond-shaped markers.

Measures 13-16 of the musical score. The top staff continues the melody. The bottom staff shows the guitar accompaniment with fret numbers (9, 5, 5, 2, 9, 12, 12, 12) and diamond-shaped markers.

f subito

Unterholz Nr 7 (S.2)

17

pp

T
A
B

21

T
A
B

Bei diesem Stück sollen $A\flat$ und $A\sharp$ nicht ineinander klingen.

Unterholz Nr 8 (Luftstiege)

molto rubato

Vorzeichen gelten nur für einen Ton

First system of musical notation. The treble clef staff contains a melody with dynamic markings *f*, *mf*, *mp*, and *f*. The bass staff shows fingerings for Tenor (T), Alto (A), and Bass (B) voices, with a circled 5 under the Tenor staff labeled (r.H.).

Second system of musical notation. The treble clef staff continues the melody with dynamic markings *mp* and *mf*. The bass staff shows fingerings for T, A, and B voices.

Third system of musical notation. The treble clef staff includes a section with 'x' marks and dynamic markings *mp*, *mf*, and *p*. The bass staff shows fingerings for T, A, and B voices.

Fourth system of musical notation. The treble clef staff features a section marked *ff* and another marked *mp*, with an 8va marking. The bass staff shows fingerings for T, A, and B voices.

Unterholz Nr 9 (S. 1)

$\text{♩} \approx 92$ ab Takt 7 lyrischer und rethorischer, am Schluss acc. ins urspr. Tempo

Handwritten musical score for the first system (measures 1-4). The notation includes a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The melody is marked with *fff*, *mf étouffé*, *ord.*, *étouffé*, and *ord*. The bass line is marked with *8va* and *8va*. The system concludes with a double bar line and a repeat sign.

Handwritten musical score for the second system (measures 5-8). The notation includes a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The melody is marked with *ff*, *mf*, and *mp*. The bass line is marked with *8va* and *8va*. The system concludes with a double bar line and a repeat sign.

Handwritten musical score for the third system (measures 9-12). The notation includes a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The melody is marked with *étouffé*, *ord.*, *mp*, *ff*, *ord*, and *étouffé*. The bass line is marked with *8va* and *8va*. The system concludes with a double bar line and a repeat sign.

Handwritten musical score for the fourth system (measures 13-16). The notation includes a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The melody is marked with *étouffé*. The bass line is marked with *8va* and *8va*. The system concludes with a double bar line and a repeat sign.

Unterholz Nr 9 (S. 2)

13

(el) > Φ ord mp

T			2	1	3	2		3		3
A				2	3	1	2		5	3
B		3	0	2	4	0	3	2	2	3

16 8va

p étouffé - - - ord.

T	5	2	0	0	2		0	3	3	2	3
A	5			5	4	1			4		
B	3	2	0			2	1	0	1	0	0

19 8va

T	2	5	5	0	0	2	4	2	1	0	1	4	3	4	4	2	2	0
A																		
B	3		2	3					4	2	0	3	5	0	2	3	0	3

22

étouffé - - - ord

T		2	1	0				(3)
A	4	3	2	0	4	1	2	1
B	4	3	3	2	0	4	1	2

8va

Unterholz Nr 10 (s.1) Lullaby (Lento)

① mit Nagel / Plektrum

alle anderen Saiten : flesh

Handwritten musical score for measures 1-8. The score includes staves for voice (voc), guitar (git), and bass (B). The guitar part features a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The bass part features a bass clef and a 4/4 time signature. The guitar part includes a dynamic marking 'pp' and a circled '9' above the staff. The bass part includes fingerings (2, 0, 5, 0, 1, 2, 0, 5) and a circled '9' above the staff.

Handwritten musical score for measures 9-15. The score includes staves for voice (voc), guitar (git), and bass (B). The guitar part features a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The bass part features a bass clef and a 4/4 time signature. The guitar part includes a circled '9' above the staff. The bass part includes fingerings (0, 1, 0, 5, 0, 3, 0) and a circled '9' above the staff. The text 'Durch das ganze Stück summt die Stimme die Silbe "mh:"' is written above the vocal staff.

Handwritten musical score for measures 16-22. The score includes staves for voice (voc), guitar (git), and bass (B). The guitar part features a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The bass part features a bass clef and a 4/4 time signature. The guitar part includes a circled '9' above the staff. The bass part includes fingerings (3, 0, 5, 0, 3, 2) and a circled '9' above the staff.

Unterholz Nr 10 (s.2)

22

Handwritten musical score for measures 22-27. The score includes staves for voice (voc), guitar (git), and three string parts (T, A, B). The key signature has one sharp (F#). The time signature is 3/4. The guitar part includes a crescendo line and a *mf* dynamic marking. The string parts are marked with fingerings (2, 3, 4, 5).

Measures 22-27:

- Measure 22: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (2), B (2).
- Measure 23: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (2), B (3).
- Measure 24: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (5), B (4).
- Measure 25: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (3), B (5).
- Measure 26: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (3), B (3).
- Measure 27: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (2), B (4).

28

Handwritten musical score for measures 28-33. The score includes staves for voice (voc), guitar (git), and three string parts (T, A, B). The key signature has one sharp (F#). The time signature is 3/4. The guitar part includes a *mf* dynamic marking. The string parts are marked with fingerings (4, 3, 5, 2, 3).

Measures 28-33:

- Measure 28: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (4), B (4).
- Measure 29: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (3), B (3).
- Measure 30: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (5), B (5).
- Measure 31: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (2), B (2).
- Measure 32: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (3), B (3).
- Measure 33: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (3), B (3).

34

Handwritten musical score for measures 34-39. The score includes staves for voice (voc), guitar (git), and three string parts (T, A, B). The key signature has one sharp (F#). The time signature is 3/4. The guitar part includes a *p* dynamic marking and a *gliss* marking. The string parts are marked with fingerings (2, 4, 5, 3, 3, 4, 2).

Measures 34-39:

- Measure 34: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (2), B (2).
- Measure 35: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (4), B (5).
- Measure 36: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (5), B (3).
- Measure 37: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (3), B (3).
- Measure 38: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (3), B (4).
- Measure 39: Voc (quarter, quarter, quarter), Git (quarter, quarter, quarter), T (open), A (2), B (2).

Unterholz Nr 10 (S.3)

41

voc

git

rubato

T
A
B

48

voc

git

T
A
B

53

voc

git

T
A
B

PPPP

Unterholz Nr 11 (S. 1) (Monodie)

♩ = 108 - 126 sehr dynamisch, überzeichnet

Handwritten musical notation for the first system. The staff is in 4/4 time. The melody starts with a forte (f) dynamic, followed by a crescendo, then a mezzo-forte (mf) dynamic. The notation includes various accidentals and articulation marks. Below the staff, the fingerings for the Treble (T), Alto (A), and Bass (B) clefs are indicated with numbers 8, 10, 9, 9, 10, 8, 6, 8, 7, 9, 9, 7.

Handwritten musical notation for the second system. The staff is in 4/4 time. The melody starts with a fortissimo (ff) dynamic, followed by a mezzo-forte (mp) dynamic, and then a piano (p) dynamic. The notation includes various accidentals and articulation marks. Below the staff, the fingerings for the Treble (T), Alto (A), and Bass (B) clefs are indicated with numbers 8, 8, 9, 12, 11, 11, 9, 10, 11, 7, 7, 7.

Handwritten musical notation for the third system. The staff is in 4/4 time. The melody starts with a mezzo-forte (mp) dynamic, followed by a fortissimo (ff) dynamic, and then a mezzo-forte (mf) dynamic. The notation includes various accidentals and articulation marks. Below the staff, the fingerings for the Treble (T), Alto (A), and Bass (B) clefs are indicated with numbers 9, 12, 7, 6, 6, 5, 6, 7, 8, 4, 2, 5.

Handwritten musical notation for the fourth system. The staff is in 4/4 time. The melody starts with a fortissimo (f) dynamic, followed by a mezzo-forte (mf) dynamic. The notation includes various accidentals and articulation marks. Below the staff, the fingerings for the Treble (T), Alto (A), and Bass (B) clefs are indicated with numbers 4, 2, 2, 6, 7, 9, 10, 12, 10, 10, 9.

Unterholz Nr 11 (S.2)

14

Handwritten musical score for guitar, measures 14-17. The top staff is in treble clef with a key signature of one sharp (F#). The bottom staff shows guitar-specific notation with fret numbers and diamond-shaped markers. Dynamics include *f*, *mp*, *mf*, and *mp*.

18

Handwritten musical score for guitar, measures 18-19. The top staff continues the melody. The bottom staff shows guitar-specific notation. A crescendo hairpin is present over measures 18-19, leading to a dynamic of *f*.

20

Handwritten musical score for guitar, measures 20-21. The top staff continues the melody. The bottom staff shows guitar-specific notation. Dynamics include *p*, *mf*, and *fff*.

Basssaiten immer klingen lassen.

Unterholz Nr 12 (S.1)

♩ = 138 oder beliebig Schneller

12/8

mf *sfz*

T 9 7 9 7 | 9 7 7 9 7

A |

B |

3

16/8 7 12/8

sfz *sfz*

T 0 7 0 0 7 0 0 7 9 7 | 0 7 0 0 7 0 7 9 9

A |

B |

5

14/8 12/8

sfz

T 0 7 0 9 9 7 9 | 9 0 7 0 7 9 9

A |

B |

10

7

14/8

sfz

T 0 9 0 0 7 0 0 7 0 7 | 7 7 9 7 0 7 9 7

A |

B |

Unterholz Nr 12 (s2)

Handwritten musical score for Unterholz Nr 12 (s2). The score is written on a grand staff with a treble clef and a 12/8 time signature. The melody consists of eighth notes, some with accidentals (sharps and naturals), and some with 'x' marks. The accompaniment is written on three staves labeled T, A, and B, featuring chords and eighth notes. The piece concludes with a final chord and a fermata.

Handwritten musical score for Unterholz Nr 12 (s2), continuing from the previous system. The score is written on a grand staff with a treble clef and a 12/8 time signature. The melody continues with eighth notes and accidentals. The accompaniment on staves T, A, and B continues with chords and eighth notes. The piece ends with a final chord and a fermata.

Unterholz Nr 13 (S. 1) (fast ein Blues)

♩. = 54-76

Handwritten musical notation for the first system (measures 1-3). The treble clef staff shows a melody in 6/8 time, starting with a half note, followed by eighth notes, and ending with a dotted half note marked "vibr.". The bass staff shows fingerings for T, A, and B strings. Dynamics include *p*, *f*, and *mp*.

Measures 1-3:

- Measure 1: Treble clef has a half note G4. Bass clef has T: 5 5 5, A: 0 0 0, B: 0 0 0.
- Measure 2: Treble clef has a dotted half note G4 marked "vibr.". Bass clef has T: 5, A: 0, B: 0.
- Measure 3: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 5 5 5, A: 5 5 5, B: 2 2 2.

Handwritten musical notation for the second system (measures 4-7). The treble clef staff continues the melody. Dynamics include *mf*, *p*, and *f*.

Measures 4-7:

- Measure 4: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 5 5 5, A: 0 0 0, B: 7.
- Measure 5: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 5 5 5, A: 0 0 0, B: 2 2 2.
- Measure 6: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 7 7 7, A: 5 5 5, B: 2 2 2.
- Measure 7: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 7 7 7, A: 5 5 5, B: 2 2 2.

Handwritten musical notation for the third system (measures 8-11). The treble clef staff continues the melody. Dynamics include *mf*.

Measures 8-11:

- Measure 8: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 0 0 0, A: 0 0 0, B: 0 0 0.
- Measure 9: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 0 0 0, A: 0 0 0, B: 0 0 0.
- Measure 10: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 0 0 0, A: 0 0 0, B: 0 0 0.
- Measure 11: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 0 0 0, A: 0 0 0, B: 0 0 0.

Handwritten musical notation for the fourth system (measures 12-15). The treble clef staff continues the melody. Dynamics include *f*, *ff*, and *p*.

Measures 12-15:

- Measure 12: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 0 0 0, A: 0 0 0, B: 0 0 0.
- Measure 13: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 0 0 0, A: 0 0 0, B: 0 0 0.
- Measure 14: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 0 0 0, A: 0 0 0, B: 0 0 0.
- Measure 15: Treble clef has eighth notes G4, A4, B4, C5. Bass clef has T: 0 0 0, A: 0 0 0, B: 0 0 0.

Unterholz Nr 13 (S.2)

16

mf p mp

T
A
B

20

f

T
A
B

ossia

T
A
B

- Einzelne Töne der Oberstimme können leicht verzogen werden.

Unterholz Nr 14 (S. 1)

$\text{♩} = \sim 192 \text{ oder } \sim 120$

Handwritten musical score for the first system. The top staff is in treble clef with a 10/8 time signature. It contains a melody with notes marked with upward arrows and "8va" (octave up) markings. The bottom staff shows guitar fret positions for Treble (T), Alto (A), and Bass (B) clefs. The piece starts with a mezzo-forte (*mf*) dynamic and includes markings for "ord." (order) and a sudden piano (*p subito*) change.

mf (ord.) (ord.) *p subito*

Handwritten musical score for the second system. The top staff continues the melody with "8va" markings and a mezzo-forte (*mf*) dynamic. The bottom staff shows guitar fret positions. The system includes a right-hand instruction "(r.H.)" and an 8va marking at the end.

(r.H.) *mf* 8va 8va 8va 8va

Handwritten musical score for the third system. The top staff continues the melody with "8va" markings and a mezzo-forte (*mf*) dynamic. The bottom staff shows guitar fret positions. The system includes a right-hand instruction "(r.H.)" and an 8va marking at the end.

8va 8va 8va 8va

Handwritten musical score for the fourth system. The top staff continues the melody with "8va" markings and a mezzo-forte (*mf*) dynamic. The bottom staff shows guitar fret positions. The system includes a right-hand instruction "(r.H.)" and an 8va marking at the end.

(r.H.) *mf* 8va 8va 8va

Unterholz Nr 14 (S.2)

Handwritten musical score for Unterholz Nr 14 (S.2). The score is written for three staves (T, A, B) and includes dynamic markings (f, mf) and articulation (accents, slurs). The notation includes notes, rests, and fingerings.

System 1 (Measures 15-18):

- Staff 1 (Treble): Measures 15-18. Notes include G4, A4, B4, C5, D5, E5, F#5, G5, A5, B5, C6, D6, E6, F#6, G6, A6, B6, C7, D7, E7, F#7, G7, A7, B7, C8, D8, E8, F#8, G8, A8, B8, C9, D9, E9, F#9, G9, A9, B9, C10, D10, E10, F#10, G10, A10, B10, C11, D11, E11, F#11, G11, A11, B11, C12, D12, E12, F#12, G12, A12, B12, C13, D13, E13, F#13, G13, A13, B13, C14, D14, E14, F#14, G14, A14, B14, C15, D15, E15, F#15, G15, A15, B15, C16, D16, E16, F#16, G16, A16, B16, C17, D17, E17, F#17, G17, A17, B17, C18, D18, E18, F#18, G18, A18, B18, C19, D19, E19, F#19, G19, A19, B19, C20, D20, E20, F#20, G20, A20, B20, C21, D21, E21, F#21, G21, A21, B21, C22, D22, E22, F#22, G22, A22, B22, C23, D23, E23, F#23, G23, A23, B23, C24, D24, E24, F#24, G24, A24, B24, C25, D25, E25, F#25, G25, A25, B25, C26, D26, E26, F#26, G26, A26, B26, C27, D27, E27, F#27, G27, A27, B27, C28, D28, E28, F#28, G28, A28, B28, C29, D29, E29, F#29, G29, A29, B29, C30, D30, E30, F#30, G30, A30, B30, C31, D31, E31, F#31, G31, A31, B31, C32, D32, E32, F#32, G32, A32, B32, C33, D33, E33, F#33, G33, A33, B33, C34, D34, E34, F#34, G34, A34, B34, C35, D35, E35, F#35, G35, A35, B35, C36, D36, E36, F#36, G36, A36, B36, C37, D37, E37, F#37, G37, A37, B37, C38, D38, E38, F#38, G38, A38, B38, C39, D39, E39, F#39, G39, A39, B39, C40, D40, E40, F#40, G40, A40, B40, C41, D41, E41, F#41, G41, A41, B41, C42, D42, E42, F#42, G42, A42, B42, C43, D43, E43, F#43, G43, A43, B43, C44, D44, E44, F#44, G44, A44, B44, C45, D45, E45, F#45, G45, A45, B45, C46, D46, E46, F#46, G46, A46, B46, C47, D47, E47, F#47, G47, A47, B47, C48, D48, E48, F#48, G48, A48, B48, C49, D49, E49, F#49, G49, A49, B49, C50, D50, E50, F#50, G50, A50, B50, C51, D51, E51, F#51, G51, A51, B51, C52, D52, E52, F#52, G52, A52, B52, C53, D53, E53, F#53, G53, A53, B53, C54, D54, E54, F#54, G54, A54, B54, C55, D55, E55, F#55, G55, A55, B55, C56, D56, E56, F#56, G56, A56, B56, C57, D57, E57, F#57, G57, A57, B57, C58, D58, E58, F#58, G58, A58, B58, C59, D59, E59, F#59, G59, A59, B59, C60, D60, E60, F#60, G60, A60, B60, C61, D61, E61, F#61, G61, A61, B61, C62, D62, E62, F#62, G62, A62, B62, C63, D63, E63, F#63, G63, A63, B63, C64, D64, E64, F#64, G64, A64, B64, C65, D65, E65, F#65, G65, A65, B65, C66, D66, E66, F#66, G66, A66, B66, C67, D67, E67, F#67, G67, A67, B67, C68, D68, E68, F#68, G68, A68, B68, C69, D69, E69, F#69, G69, A69, B69, C70, D70, E70, F#70, G70, A70, B70, C71, D71, E71, F#71, G71, A71, B71, C72, D72, E72, F#72, G72, A72, B72, C73, D73, E73, F#73, G73, A73, B73, C74, D74, E74, F#74, G74, A74, B74, C75, D75, E75, F#75, G75, A75, B75, C76, D76, E76, F#76, G76, A76, B76, C77, D77, E77, F#77, G77, A77, B77, C78, D78, E78, F#78, G78, A78, B78, C79, D79, E79, F#79, G79, A79, B79, C80, D80, E80, F#80, G80, A80, B80, C81, D81, E81, F#81, G81, A81, B81, C82, D82, E82, F#82, G82, A82, B82, C83, D83, E83, F#83, G83, A83, B83, C84, D84, E84, F#84, G84, A84, B84, C85, D85, E85, F#85, G85, A85, B85, C86, D86, E86, F#86, G86, A86, B86, C87, D87, E87, F#87, G87, A87, B87, C88, D88, E88, F#88, G88, A88, B88, C89, D89, E89, F#89, G89, A89, B89, C90, D90, E90, F#90, G90, A90, B90, C91, D91, E91, F#91, G91, A91, B91, C92, D92, E92, F#92, G92, A92, B92, C93, D93, E93, F#93, G93, A93, B93, C94, D94, E94, F#94, G94, A94, B94, C95, D95, E95, F#95, G95, A95, B95, C96, D96, E96, F#96, G96, A96, B96, C97, D97, E97, F#97, G97, A97, B97, C98, D98, E98, F#98, G98, A98, B98, C99, D99, E99, F#99, G99, A99, B99, C100, D100, E100, F#100, G100, A100, B100, C101, D101, E101, F#101, G101, A101, B101, C102, D102, E102, F#102, G102, A102, B102, C103, D103, E103, F#103, G103, A103, B103, C104, D104, E104, F#104, G104, A104, B104, C105, D105, E105, F#105, G105, A105, B105, C106, D106, E106, F#106, G106, A106, B106, C107, D107, E107, F#107, G107, A107, B107, C108, D108, E108, F#108, G108, A108, B108, C109, D109, E109, F#109, G109, A109, B109, C110, D110, E110, F#110, G110, A110, B110, C111, D111, E111, F#111, G111, A111, B111, C112, D112, E112, F#112, G112, A112, B112, C113, D113, E113, F#113, G113, A113, B113, C114, D114, E114, F#114, G114, A114, B114, C115, D115, E115, F#115, G115, A115, B115, C116, D116, E116, F#116, G116, A116, B116, C117, D117, E117, F#117, G117, A117, B117, C118, D118, E118, F#118, G118, A118, B118, C119, D119, E119, F#119, G119, A119, B119, C120, D120, E120, F#120, G120, A120, B120, C121, D121, E121, F#121, G121, A121, B121, C122, D122, E122, F#122, G122, A122, B122, C123, D123, E123, F#123, G123, A123, B123, C124, D124, E124, F#124, G124, A124, B124, C125, D125, E125, F#125, G125, A125, B125, C126, D126, E126, F#126, G126, A126, B126, C127, D127, E127, F#127, G127, A127, B127, C128, D128, E128, F#128, G128, A128, B128, C129, D129, E129, F#129, G129, A129, B129, C130, D130, E130, F#130, G130, A130, B130, C131, D131, E131, F#131, G131, A131, B131, C132, D132, E132, F#132, G132, A132, B132, C133, D133, E133, F#133, G133, A133, B133, C134, D134, E134, F#134, G134, A134, B134, C135, D135, E135, F#135, G135, A135, B135, C136, D136, E136, F#136, G136, A136, B136, C137, D137, E137, F#137, G137, A137, B137, C138, D138, E138, F#138, G138, A138, B138, C139, D139, E139, F#139, G139, A139, B139, C140, D140, E140, F#140, G140, A140, B140, C141, D141, E141, F#141, G141, A141, B141, C142, D142, E142, F#142, G142, A142, B142, C143, D143, E143, F#143, G143, A143, B143, C144, D144, E144, F#144, G144, A144, B144, C145, D145, E145, F#145, G145, A145, B145, C146, D146, E146, F#146, G146, A146, B146, C147, D147, E147, F#147, G147, A147, B147, C148, D148, E148, F#148, G148, A148, B148, C149, D149, E149, F#149, G149, A149, B149, C150, D150, E150, F#150, G150, A150, B150, C151, D151, E151, F#151, G151, A151, B151, C152, D152, E152, F#152, G152, A152, B152, C153, D153, E153, F#153, G153, A153, B153, C154, D154, E154, F#154, G154, A154, B154, C155, D155, E155, F#155, G155, A155, B155, C156, D156, E156, F#156, G156, A156, B156, C157, D157, E157, F#157, G157, A157, B157, C158, D158, E158, F#158, G158, A158, B158, C159, D159, E159, F#159, G159, A159, B159, C160, D160, E160, F#160, G160, A160, B160, C161, D161, E161, F#161, G161, A161, B161, C162, D162, E162, F#162, G162, A162, B162, C163, D163, E163, F#163, G163, A163, B163, C164, D164, E164, F#164, G164, A164, B164, C165, D165, E165, F#165, G165, A165, B165, C166, D166, E166, F#166, G166, A166, B166, C167, D167, E167, F#167, G167, A167, B167, C168, D168, E168, F#168, G168, A168, B168, C169, D169, E169, F#169, G169, A169, B169, C170, D170, E170, F#170, G170, A170, B170, C171, D171, E171, F#171, G171, A171, B171, C172, D172, E172, F#172, G172, A172, B172, C173, D173, E173, F#173, G173, A173, B173, C174, D174, E174, F#174, G174, A174, B174, C175, D175, E175, F#175, G175, A175, B175, C176, D176, E176, F#176, G176, A176, B176, C177, D177, E177, F#177, G177, A177, B177, C178, D178, E178, F#178, G178, A178, B178, C179, D179, E179, F#179, G179, A179, B179, C180, D180, E180, F#180, G180, A180, B180, C181, D181, E181, F#181, G181, A181, B181, C182, D182, E182, F#182, G182, A182, B182, C183, D183, E183, F#183, G183, A183, B183, C184, D184, E184, F#184, G184, A184, B184, C185, D185, E185, F#185, G185, A185, B185, C186, D186, E186, F#186, G186, A186, B186, C187, D187, E187, F#187, G187, A187, B187, C188, D188, E188, F#188, G188, A188, B188, C189, D189, E189, F#189, G189, A189, B189, C190, D190, E190, F#190, G190, A190, B190, C191, D191, E191, F#191, G191, A191, B191, C192, D192, E192, F#192, G192, A192, B192, C193, D193, E193, F#193, G193, A193, B193, C194, D194, E194, F#194, G194, A194, B194, C195, D195, E195, F#195, G195, A195, B195, C196, D196, E196, F#196, G196, A196, B196, C197, D197, E197, F#197, G197, A197, B197, C198, D198, E198, F#198, G198, A198, B198, C199, D199, E199, F#199, G199, A199, B199, C200, D200, E200, F#200, G200, A200, B200, C201, D201, E201, F#201, G201, A201, B201, C202, D202, E202, F#202, G202, A202, B202, C203, D203, E203, F#203, G203, A203, B203, C204, D204, E204, F#204, G204, A204, B204, C205, D205, E205, F#205, G205, A205, B205, C206, D206, E206, F#206, G206, A206, B206, C207, D207, E207, F#207, G207, A207, B207, C208, D208, E208, F#208, G208, A208, B208, C209, D209, E209, F#209, G209, A209, B209, C210, D210, E210, F#210, G210, A210, B210, C211, D211, E211, F#211, G211, A211, B211, C212, D212, E212, F#212, G212, A212, B212, C213, D213, E213, F#213, G213, A213, B213, C214, D214, E214, F#214, G214, A214, B214, C215, D215, E215, F#215, G215, A215, B215, C216, D216, E216, F#216, G216, A216, B216, C217, D217, E217, F#217, G217, A217, B217, C218, D218, E218, F#218, G218, A218, B218, C219, D219, E219, F#219, G219, A219, B219, C220, D220, E220, F#220, G220, A220, B220, C221, D221, E221, F#221, G221, A221, B221, C222, D222, E222, F#222, G222, A222, B222, C223, D223, E223, F#223, G223, A223, B223, C224, D224, E224, F#224, G224, A224, B224, C225, D225, E225, F#225, G225, A225, B225, C226, D226, E226, F#226, G226, A226, B226, C227, D227, E227, F#227, G227, A227, B227, C228, D228, E228, F#228, G228, A228, B228, C229, D229, E229, F#229, G229, A229, B229, C230, D230, E230, F#230, G230, A230, B230, C231, D231, E231, F#231, G231, A231, B231, C232, D232, E232, F#232, G232, A232, B232, C233, D233, E233, F#233, G233, A233, B233, C234, D234, E234, F#234, G234, A234, B234, C235, D235, E235, F#235, G235, A235, B235, C236, D236, E236, F#236, G236, A236, B236, C237, D237, E237, F#237, G237, A237, B237, C238, D238, E238, F#238, G238, A238, B238, C239, D239, E239, F#239, G239, A239, B239, C240, D240, E240, F#240, G240, A240, B240, C241, D241, E241, F#241, G241, A241, B241, C242, D242, E242, F#242, G242, A242, B242, C243, D243, E243, F#243, G243, A243, B243, C244, D244, E244, F#244, G244, A244, B244, C245, D245, E245, F#245, G245, A245, B245, C246, D246, E246, F#246, G246, A246, B246, C247, D247, E247, F#247, G247, A247, B247, C248, D248, E248, F#248, G248, A248, B248, C249, D249, E249, F#249, G249, A249, B249, C250, D250, E250, F#250, G250, A250, B250, C251, D251, E251, F#251, G251, A251, B251, C252, D252, E252, F#252, G252, A252, B252, C253, D253, E253, F#253, G253, A253, B253, C254, D254, E254, F#254, G254, A254, B254, C255, D255, E255, F#255, G255, A255, B255, C256, D256, E256, F#256, G256, A256, B256, C257, D257, E257, F#257, G257, A257, B257, C258, D258, E258, F#258, G258, A258, B258, C259, D259, E259, F#259, G259, A259, B259, C260, D260, E260, F#260, G260, A260, B260, C261, D261, E261, F#261, G261, A261, B261, C262, D262, E262, F#262, G262, A262, B262, C263, D263, E263, F#263, G263, A263, B263, C264, D264, E264, F#264, G264, A264, B264, C265, D265, E265, F#265, G265, A265, B265, C266, D266, E266, F#266, G266, A266, B266, C267, D267, E267, F#267, G267, A267, B267, C268, D268, E268, F#268, G268, A268, B268, C269, D269, E269, F#269, G269, A269, B269, C270, D270, E270, F#270, G270, A270, B270, C271, D271, E271, F#271, G271, A271, B271, C272, D272, E272, F#272, G272, A272, B272, C273, D273, E273, F#273, G273, A273, B273, C274, D274, E274, F#274, G274, A274, B274, C275, D275, E275, F#275, G275, A275, B275, C276, D276, E276, F#276, G276, A276, B276, C277, D277, E277, F#277, G277, A277, B277, C278, D278, E278, F#278, G278, A278, B278, C279, D279, E279, F#279, G279, A279, B279, C280, D280, E280, F#280, G280, A280, B280, C281, D281, E281, F#281, G281, A281, B281, C282, D282, E282, F#282, G282, A282, B282, C283, D283, E283, F#283, G283, A283, B283, C284, D284, E284, F#284, G284, A284, B284, C285, D285, E285, F#285, G285, A285, B285, C286, D286, E286, F#286, G286, A286, B286, C287, D287, E287, F#287, G287, A287, B287, C288, D288, E288, F#288, G288, A288, B288, C289, D289, E289, F#289, G289, A289, B289, C290, D290, E290, F#290, G290, A290, B290, C291, D291, E291, F#291, G291, A291, B291, C292, D292, E292, F#292, G292, A292, B292, C293, D293, E293, F#293, G293, A293, B293, C294, D294, E294, F#294, G294, A294, B294, C295, D295, E295, F#295, G295, A295, B295, C296, D296, E296, F#296, G296, A296, B296, C297, D297, E297, F#297, G297, A297, B297, C298, D298, E298, F#298, G298, A298, B298, C299, D299, E299, F#299, G299, A299, B299, C300, D300, E300, F#300, G300, A300, B300, C301, D301, E301, F#301, G301, A301, B301, C302, D302, E302, F#302, G302, A302, B302, C303, D303, E303, F#303, G303, A303, B303, C304, D304, E304, F#304, G304, A304, B304, C305, D305, E305, F#305, G305, A305, B305, C306, D306, E306, F#306, G306, A306, B306, C307, D307, E307, F#307, G307, A307, B307, C308, D308, E308, F#308, G308, A308, B308, C309, D309, E309, F#309, G309, A309, B309, C310, D310, E310, F#310, G310, A310, B310, C311, D311, E311, F#311, G311, A311, B311, C312, D312, E312, F#312, G312, A312, B312, C313, D313, E313, F#313, G313, A313, B313, C314, D314, E314, F#314, G314, A314, B314, C315, D315, E315, F#315, G315, A315, B315, C316, D316, E316, F#316, G316, A316, B316, C317, D317, E317, F#317, G317, A317, B317, C318, D318, E318, F#318, G318, A318, B318, C319, D319, E319, F#319, G319, A319, B319, C320, D320, E320, F#320, G320, A320, B320, C321, D321, E321, F#321, G321, A321, B321, C322, D322, E322, F#322, G322, A322, B322, C323, D323, E323, F#323, G323, A323, B323, C324, D324, E324, F#324, G324, A324, B324, C325, D325, E325, F#325, G325, A325, B325, C326, D326, E326, F#326, G326, A326, B326, C327, D327, E327, F#327, G327, A327, B327, C328, D328, E328, F#328, G328, A328, B328, C329, D329, E329, F#329, G329, A329, B329, C330, D330, E330, F#330, G330, A330, B330, C331, D331, E331, F#331, G331, A331, B331, C332, D332, E332, F#332, G332, A332, B332, C333, D333, E333, F#333, G333, A333, B333, C334, D334, E334, F#334, G334, A334, B334, C335, D335, E335, F#335, G335, A335, B335, C336, D336, E336, F#336, G336, A336, B336, C337, D337, E337, F#337, G337, A337, B337, C338, D338, E338, F#338, G338, A338, B338, C339, D339, E339, F#339, G339, A339, B339, C340, D340, E340, F#340, G340, A340, B340, C341, D341, E341, F#341, G341, A341, B341, C342, D342, E342, F#342, G342, A342, B342, C343, D343, E343, F#343, G343, A343, B343, C344, D344, E344, F#344, G344, A344, B344, C345, D345, E345, F#345, G345, A345, B345, C346, D346, E346, F#346, G346, A346, B346, C347, D347, E347, F#347, G347, A347, B347, C348, D348, E348, F#348, G348, A348, B348, C349, D349, E349, F#349, G349, A349, B349, C350, D350, E350, F#350, G350, A350, B350, C351, D351, E351, F#351, G351, A351, B351, C352, D352, E352, F#352, G352, A352, B352, C353, D353, E353, F#353, G353, A353, B353, C354, D354, E354, F#354, G354, A354, B354, C355, D355, E355, F#355, G355, A355, B355, C356, D356, E356, F#356, G356, A356, B356, C357, D357, E357, F#357, G357, A357, B357, C358, D358, E358, F#358, G358, A358, B358, C359, D359, E359, F#359, G359, A359, B359, C360, D360, E360, F#360, G360, A360, B360, C361, D361, E361, F#361, G361, A361, B361, C362, D362, E362, F#362, G362, A362, B362, C36

Unterholz Nr 15 (S. 1)

parlando, Temposchwankungen können überzeichnet werden

Handwritten musical score for the first system. The treble staff shows a melody with dynamics *p*, *f*, and *p*, and tempo markings *acc.* and *rit.*. A tempo change is indicated from 90 to 120. The bass staff shows a sequence of notes with fingerings 4, 5, 7, 6, 9, 8, 3, and 7. A diamond-shaped fingering symbol is present under the first note.

Handwritten musical score for the second system. The treble staff continues the melody with dynamics *p*, *f*, and *mp*, and includes a *vibr. molto* marking. The tempo changes from 120 to 90 and then to 105. The bass staff shows notes with fingerings 8, 6, 2, 10, 9, 3, 11, 4, and 3. Diamond-shaped fingering symbols are present under the first, fifth, and eighth notes.

Handwritten musical score for the third system. The treble staff shows the melody with dynamics *mp* and *mf*, and includes a *bend* marking. The tempo changes from 90 to 105. The bass staff shows notes with fingerings 6, 8, 7, 3, 8, and 6. Diamond-shaped fingering symbols are present under the second and fifth notes.

Handwritten musical score for the fourth system. The treble staff shows the melody with dynamics *p* and *mp*, and includes a *gliss.* marking. The tempo changes from 105 to 90. The bass staff shows notes with fingerings 2, 6, 8, 8, 7, 3, 10, 10, 3, 11, 4, 8, 4, and 6. Diamond-shaped fingering symbols are present under the fourth, sixth, and tenth notes.

Unterholz Nr 15 (s.2)

Handwritten musical notation for the first system. The treble clef staff shows a melodic line with a sharp sign (#) and a diamond symbol. The bass clef staff shows a bass line with notes 6, 9, 7, 8, 0, 3, 8, 6. A tempo marking indicates a half note equals 105, with a dashed line leading to 90. Dynamics include *p*, *mf*, and *p*. A "bend" instruction with a curved arrow is present.

Handwritten musical notation for the second system. The treble clef staff shows a melodic line with various accidentals and a diamond symbol. The bass clef staff shows a bass line with notes 8, 6, 8, 5, 4, 3, 10, 9, 6, 4, 11, 4, 3, 0, 1. A tempo marking indicates a half note equals 90, with a dashed line leading to 105, and another dashed line leading to 90. Dynamics include *p*, *f*, *p*, and *mf*.

Handwritten musical notation for the third system. The treble clef staff shows a melodic line with a sharp sign (#) and a diamond symbol. The bass clef staff shows a bass line with notes 0, 5, 7, 6, 0, 6, 8, 0, 3, 0, 6. A tempo marking indicates a half note equals 105. Dynamics include *p* and *mp*.

Handwritten musical notation for the fourth system. The treble clef staff shows a melodic line with various accidentals and a diamond symbol. The bass clef staff shows a bass line with notes 6, 2, 8, 8, 8, 9, 10, 6, 11, 3, 5, 2. A tempo marking indicates a half note equals 105, with a dashed line leading to 120, and another dashed line leading to 90. Dynamics include *p*, *f*, *mp*, and *(mp)*. A "rit." (ritardando) instruction is present.

Unterholz Nr 16 (S. 1)

molto rubato $\text{♩} = 60 - 90$

Saiten klingen lassen

Handwritten musical score for the first system. The treble clef staff is in 4/4 time. It begins with a piano (p) dynamic, followed by a fortissimo (ff) section, and ends with a piano (p) section. The bass staff shows fingerings for the strings, with a 'Siehe Legende' (See Legend) instruction. The notation includes various accidentals and a final measure with a circled 'p'.

Handwritten musical score for the second system. The treble clef staff continues the melody with a fortissimo (ff) dynamic, followed by a piano (p) section. The bass staff shows fingerings for the strings, with a 'Siehe Legende' (See Legend) instruction. The notation includes various accidentals and a final measure with a circled 'p'.

Handwritten musical score for the third system. The treble clef staff continues the melody with a mezzo-forte (mf) dynamic, followed by a forte (f) section. The bass staff shows fingerings for the strings, with a 'Siehe Legende' (See Legend) instruction. The notation includes various accidentals and a final measure with a circled 'f'.

Handwritten musical score for the fourth system. The treble clef staff continues the melody with a fortissimo (ff) dynamic, followed by a piano (p) section, and ends with a forte (f) section. The bass staff shows fingerings for the strings, with a 'Siehe Legende' (See Legend) instruction. The notation includes various accidentals and a final measure with a circled 'f'. The tempo marking 'poco più lento' is present.

Unterholz Nr 16 (S.2)

16

mf f mp 8va 8va

T
A
B

5 9 8 10 12 7 6

20

8va pp mf (7. Teilton)

T
A
B

8 8 3 3 3 3

24

mf

T
A
B

9 6 5 12 12 15 13

28

f p flesh

T
A
B

12 10 9 12 1 5 3 3

Unterholz Nr 16 (S. 3)

32

rit.

T 8

A 4 8

B 7 3 6 2

35

r. H.

pp

T 6

A 3

B 8

Legende:

Takt 1: Der Finger, der das Flageolett greift bewegt sich langsam zum 5ten Bund. Es entstehen diverse, z.T: gedämpfte Flageolett-Mehrklänge

Takt 4: Der Finger, der das Flageolett greift bewegt sich langsam zum 8ten Bund ...

Unterholz Nr 17 (S. 1)

Akzente stark betonen, trotz hohem Tempo im Rhythmus schwer bleiben.

♩ = 120 - 160

Handwritten musical score for the first system (measures 1-3). The notation includes a treble clef, a 4/4 time signature, and a key signature of one sharp (F#). The melody features various articulations such as accents (>), slurs, and dynamic markings (p, f, mf, étouffé, gliss). The bass line is indicated by letters T, A, B and contains fingerings (7, 6, 5, 7, 6, 5, 7, 9, 5) and a diamond-shaped symbol with the number 12.

Handwritten musical score for the second system (measures 4-6). The notation includes a treble clef, a 4/4 time signature, and a key signature of one sharp (F#). The melody features various articulations such as accents (>), slurs, and dynamic markings ((ét), ord., mf, étouffé). The bass line is indicated by letters T, A, B and contains fingerings (2, 5, 4, 2, 2, 12, 12, 6, 9, 7, 6) and diamond-shaped symbols with the number 12.

Handwritten musical score for the third system (measures 7-9). The notation includes a treble clef, a 4/4 time signature, and a key signature of one sharp (F#). The melody features various articulations such as accents (>), slurs, and dynamic markings ((ét), ff, ord., étouffé, p). The bass line is indicated by letters T, A, B and contains fingerings (7, 9, 5, 9, 5, 4, 2, 0, 5, 0, 6, 5, 7) and diamond-shaped symbols with the number 4.

Handwritten musical score for the fourth system (measures 10-12). The notation includes a treble clef, a 4/4 time signature, and a key signature of one sharp (F#). The melody features various articulations such as accents (>), slurs, and dynamic markings (ff, ord., mp, étouffé, ff, mf, ord., ff). The bass line is indicated by letters T, A, B and contains fingerings (2, 5, 0, 6, 5, 0, 7, 5, 7, 0, 0, 4, 2, 5) and diamond-shaped symbols with the number 5.

Unterholz Nr 17 (5.2)

13

gliss.

p

mp étouffé

gliss.

T 5 6 7 5 7 2 5 0 5 5

A 6 7 0 7 0 0 9 0 5

B 5

16

(ét)

f (ét)

flesh (ord.)

ord.

T 7 0 6 0 2 5 0 5 0 2 8 8 0

A 0 0 0 9 0 3 5 0 0

B 0 0

19

p étouffé

mf ord. p

mf étouffé

T 9 0 5 0 2 5 0 0 6 5 2 5 0 5 5

A 0 0 0 0 0 0 0 0 0 0 0 0 0 0

B 4

22

p ord.

f

p

T 7 6 5 0 0 5 0 6 0 6 0 5 0 2 0 2 2

A 0 0 9 0 0 0 8 0 0 5 2 0 0 0 0 0

B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Unterholz Nr 17 (S.3)

25

Handwritten musical score for measures 25-27. The top staff is a treble clef with a key signature of one sharp (F#). It contains a melodic line with slurs and dynamic markings 'f' and 'p'. The bottom staff shows fingerings for Treble (T), Alto (A), and Bass (B) clefs with numbers 1-8.

28

Handwritten musical score for measures 28-30. The top staff continues the melodic line with slurs and dynamic markings 'p' and 'f'. The bottom staff shows fingerings for Treble (T), Alto (A), and Bass (B) clefs with numbers 1-8.

31

Handwritten musical score for measures 31-33. The top staff continues the melodic line with slurs and dynamic markings 'f'. The bottom staff shows fingerings for Treble (T), Alto (A), and Bass (B) clefs with numbers 1-8. A diamond-shaped symbol is present in the bottom staff at the end of measure 32.