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sounds for mortal ear

for three voices (S, MS, T) and glass harp

edvin østergaard

2022

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Tekster

H. von Helmholtz: „Über die physiologischen Ursachen der musikalischen Harmonie“ (1857)

“Zuerst, was ist ein Ton? Schon die gemeine Erfahrung lehrt uns, dass alle tönenden Körper in Zitterungen begriffen sind. Wir sehen und fühlen dies Zittern, und bei starken Tönen fühlen wir, selbst ohne den tönenden Körper zu berühren, das Schwirren **der** uns umgebenden Luft. Specieller zeigt die Physik, dass jede Reihe von hinreichend schnell sich wiederholenden Stössen, welche die Luft in Schwingung versetzt, in dieser einen Ton erzeugt. Musikalisch wird der Ton, wenn die schnellen Stösse in ganz regelmässiger Weise und in genau gleichen Zeiten sich wiederholen, während unregelmässige Erschütterungen der Luft nur Geräusche geben.” (S. 58/59) “Die musikalische Höhe des Tons hängt nur von der Zahl der Luftschwingungen in der Secunde ab, nicht von der Art, wie sie hervorgebracht werden.” (S. 60)

“Wenn Sie Paradoxen lieben, können Sie sagen, die Luftzitterung wird zum Schalle, erst wenn sie das hörende Ohr trifft.” (S. 64)

F. Petrarca. SONETTE nr. 123 (1327-1368) (gjendiktet av THOMAS WENTWORTH HIGGINSON 1903)

I’ VIDI in terra angelici costumi
E celesti bellezze al mondo sole;
Tal che di rimembrar mi giova e dole;
Ché quant’io miro par sogni, ombre e fumi.
E vidi lagrimar que’ duo bei lumi,
C’han fatto mille volle invidia al Sole;
Ed udii sospirando dir parole
Che farian gir i monti e stare i fiumi.
Amor, senno, valor, pietate e doglia
Facean piangendo un più dolce concento
D’ogni altro che nel mondo udir si soglia:
Ed era ’l cielo all’armonia sì ’ntento,
Che non si vedea ’n ramo mover foglia;
Tanta dolcezza avea pien l’aere e ’l vento.

I ONCE beheld on earth celestial graces
And heavenly beauties scarce to mortals known,
Whose memory yields nor joy nor grief alone,
But all things else in cloud and dreams effaces.
I saw how tears had left their weary traces
Within those eyes that once the sun outshone,
I heard those lips, in low and plaintive moan,
Breathe words to stir the mountains from their places.
Love, wisdom, courage, tenderness, and truth
Made in their mourning strains more high and dear
Than ever wove soft sounds for mortal ear;
And heaven seemed listening in such saddest ruth
The very leaves upon the bough to soothe,
Such sweetness filled the blissful atmosphere.

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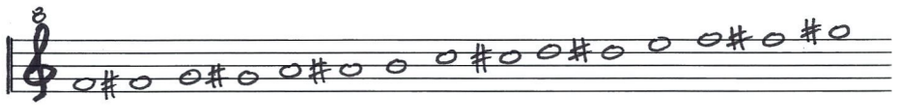
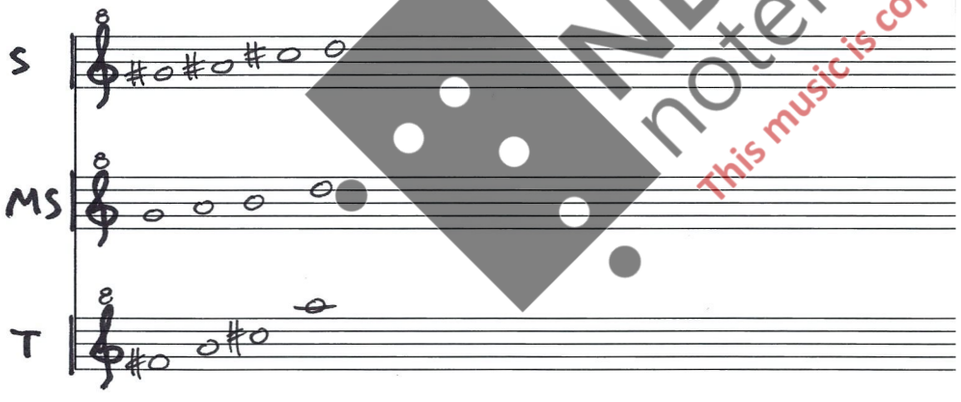
Instrumenter – krystallglass

Glassharpespiller



Sangerne



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1. ...heavenly beauties I

A ♩ = 92ca.

mf

And,

and

hea-

-venly

P

heavenly

beautie-

-s

P

heavenly

beautie-

-s

s

s

s

mf

heavenly

beau-

-ties

etc.

P

heavenly

beautie-

-s, hea-

-venly

mf

and,

and

hea-

-venly

beau-tie-

P

s, beau-

-tie-

P

heavenly

beautie-

-s, hea-

-venly

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PROLOGUE

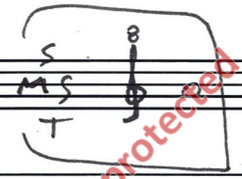
En improvisert utforsking av tonedannelse
i spennet mellom støy, subtoner og rene toner

Glassharpe

Strøk
- eee+/eee l.v.
- e e e e
- med to hender?

Klang
- støy/"distortion"
- subtoner ?
- rene toner
-

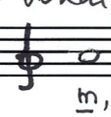
A Dialog



Vokal m/glass

- Responderen på og overlapper med glassharpen

ad lib.:
- vokaltone: kun S og MS



m, n, nj : alltid innenfra glassklangen

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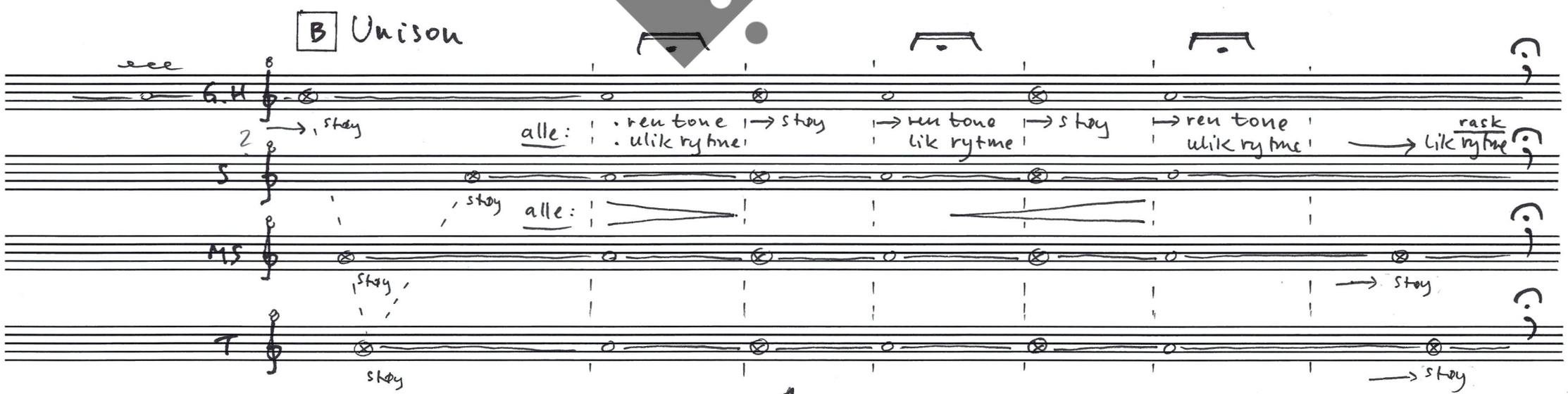
B Unison



heavenly beautie- -s heavenly beautie- -s and heavenly beautie- -s heavenly beautie- -s and heavenly beautie- -s

and heaven- ly, and hea- - venly and heavenly beautie- -s

ee etc. ee etc. (3) B ee etc.

he -ve and hea- venly to mortals known he -ve

he -ve and hea- venly to mortals known he -ve

he -ve and hea- venly to mortals known he -ve

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p ho whose memory mp yield- s nor joy nor grie- f molto whose

p ho whose memory mp yield- s nor joy nor grie- f molto whose

p ho whose memory mp yield- s nor joy nor grief molto whose

PP sub memory PP nor joy nor grie- f p memory mp nor joy nor grief

PP sub memory PP nor joy nor grie- f p memory mp nor joy nor grief

PP sub memory PP nor joy nor grie- f p memory mp nor joy nor grief

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C

(demp)

pp

memory nor joy hra) nor grie- -f

poco

eee etc.

mp

a- lone, a- lo-

→ overtonevik

mf ORD

All

eeee+

-ne

-gs, -gs

mp

things else

mp ORD

ce-

NB noter
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ee etc.

mf
in cloud- -s

mp, dolce
on earth,

p
ce- -lestial gra-

-lestial gra-ces

mp, dolce
on earth,

p
ce- -lestial gra-

-lestial gra-ces

f
But all

dim. al. p
things else

in

D

-ces he -ve -ve

-ces he

mf
he But all,

PP
but all

mf
clouds and dreams

he -ve -ve

he

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eee etc.

pp ce- lestial grac- -es ce- -lestial grac- -es and

things else in, in cloud and dreams effac- es. and dreams effa- ces

pp ce- lestial grac- -es ce- lestial grac- -es and

mp dreams effaces

mp effaces

mf ; poco vibr. dreams effac- -es

eee etc. ff

eee etc. ff

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poco ritardando . . . . . .

rit. acc.

overgang
til neste sats . . . .

overlapping

ee etc.

eeee+

NB noter
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2. Love, wisdom...

overgang ··· A ♩=62 ca

eee etc.

eee+

eee etc.

Falsett P

Love

and wis- do- -m

P

Love

eee etc.

eee+

mf

sfp

and wis- do-

-om

P

Love

NB noter
This music is copyright protected

eee etc.

p leggiero

wis- -dom, wis-dom a- -nd

mp mf

and, and, and wis- do- -m

pp

Love

B

eee+

eee etc.

pp

and tenderness a-

poco

and wis- -dom and cou- -rage

pp

and tenderness a-

-nd

-nd

eee+

eee etc.

p

wisdom,

and cou- rage, ten- derness

mf

wis- -dom and, and ten- derness and wis- do- -m

p

NB norter
This music is copyright protected

C

and

wis- dom

courage and tender-

ness, and

and tenderness and truth.

and tenderness and truth.

eee etc.

mf

Cour- age and tenderness,

P sub.

tenderne-

and ten- derness

courage, wis- dom and

-ss

tender-, tenderness and

and tenderness and,

and truth,

and truth

and tenderness and,

and truth,

NB noter
This music is copyright protected

D

mf
Love,
p
wisdom
p
3:2
and tenderness and,
3:2
and tenderness and,
3:2
and tenderness and,
mp
and
poco mp
and
poco mp
and tenderness
tenderness and tru-
tenderness and tru-

(-th)
mf
Love and wisdom,
p
tenderness,
p
and truth
and
pp
and truth
and
pp
and truth
and tenderness
tenderness
and tru-
mp
and tru-

mp stabile
mp stabile
(-th)
p
ten- der ness
(en pust)
(-th)
mf
and truth.
→ press
→ press
overgang ....
neutone

NB noter
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3. I'vidi in terra

♩=90 A

I'- -vi di in tev- -ra ange- -lici vi- di in te- an-

I'- -vi- di in tev- -ra ange- -lici

[I'- -vidi] [in tev- -ra]

B

ange- -lici cos- tu- -mi, cos- tumi [E

-ge- lici [cos- tu- -mi,

-ge- lici, ange- li -ci] cos- tu- mi E ce- lesti ve-

ce- les- ti] vel- le- -33e ange- -lici [al mon- -do,] al

E ce- lesti ve- le- -33e mon- -do,

-le- 33e ange- lici ve- le- -33e al mon- do,

1) I renessansestil

2) Stemmen til G.H kan enten dobles eller erstatte delene merket [...]

NB noter This music is copyright protected

mon- -do al mon- do so- -le; so- -le;

[mon- do so- -le;]

-le; Tal che di ri- -mem brar mi gio·va e

[Tal che di ri- -mem brar mi giova]

mondo, Tal che di ri- -mem brar mi giova

C

do- -le, e do- -le;

ange- -lici

[ché quant' -i - o] (-o)

mi- -ro

ché quant'-

ange- -lici

[ché quant -i - o]

mi - ro quant'-

-i- -o

[mi- ro par]

sog- -ni om- bre e fu-

-mi.

-i- -o mi-ro par sog- gni om- [bre e fu-]

(fu-) -mi.

overgang

KB noter
This music is copyright protected

4 ...stir the mountains

♩. = 60ca

A

eee nit. . . . . e e+

mf 3

beauties scarce to mor- 2)

overtonerik

-å-

ORD

-tals known

mf 3:2

scarce to mor-, 2)

overtonerik

-å-

ORD

-mortals known

mf 3 3:2

heavenly beau- ties scare to- mortals,

Poco

pp

mf 3:2

to mortals known

p mf

whose, whose m- 1)

-e- -m- → å-

overtonerik

ORD

-mory yields

pp

p mf

whose, whose m- 1)

-e- -m- → å-

overtonerik

ORD

me-mory

pp

mf 3:2

whose m- 1)

-e- -m- → å

overtonerik

ORD

-mory

pp

(1) "memory" strukket ut
(2) "mortals" strukket ut etc.

NB noter
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B ♩.=58

eee etc.

poco

mf Psub. overtonevik

mortals, whose m - - e - m - å -

mf Psub. overtonevik

3:2

mortals, whose m - - e - m - å -

pp mf overtonevik

3:2

mor - tals, whose m - - e - - m - å -

mp

and plaintive

poco

♩.=58

p

plaintive

poco

♩.=58

p

plaintive

m - å - - n

NB noter
This music is copyright protected

mf

overtonevik

m- → å

mf

overtonevik

m- → å

mf

to stir b the mou-,

- aun- -taus

PP

to stir, words to stir the mou-

mf → overtonevik

- å -

PP

mf

to stir, words to stir the mou-

→ overtonevik

- å -

mf

from

made in their mou- . . . .

-ning, mou-

NB noter
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C

-rning, mou-

-rning,

made, made in their mou-

made, made in their mou-

mou-

-tning strains

NB noter
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P gliss. overtonelik ad lib. sub. pp sub. ORD

P gliss. ad lib. overtonelik sub. pp sub. ORD

å -

♩ = 60 ca

mf 3 3:2

Than ever wove soft sounds for m - å - ortal

♩. = 58

D

PP mf 3:2

Than ever wove, wove soft sounds for m - å - ortal, for mortal ear

cresc. al mf PP

Than ever wove soft sounds for m -

NB noter
This music is copyright protected

more high and dear, more high and dear than ever wove

more high and dear, more high and dear than ever wove

♩. = 58

for mortal ear, than ever wove

ad lib

→ ♩=72ca

soft sounds for mortal ear.

soft sounds for mortal ear

soft sounds for mortal ear.

NB noter
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5. Amor, senno

♩= 72-76
eee ekr.
A

p 1)
A- -mor, sen- -no, a- -mor, sen- no, a-

p 1)
A- - -mor, sen- -no, va- lor, sen-no va- lor,

mp
va- lor, pie ta-

mp
va- lor, va-

-mor, a- mor, -mor sen- -no, va-lor, va- lor, pie- ta- -te,

-te -lor pie- ta- a- -mor,

p
-te pie- ta

p
-te pie- ta- te

va lor.

-te,

pie ta-

dog- -lia, pie- ta- te

1) I renessansestil

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-te e

mf dog- -lia

mf e

mf dog- -lia, va-

mf dog- -lia, va-lor,

-lor, pie- ta- te e

dog- -lia pi-

dog- -lia

dog-

B

-e ta- te,

dog- -lia.

PP Fa- ce- au,

fa- ce- au pia-

gen- do un più

e

d'og- -lia.

PP Fa- ce- au,

fa- ce- au pia- gen- do un più

-lia e dog- -lia.

PP Fa- ce- au,

fa- ce- au pia- gen- do un più

C

dol- che concen- to

dol- che concen- to

do- che concen- to

P D'og- -ni

al- tro che nel

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p
D'og- -ni al- -tro che nel mondo,
mondo
mp
D'og- -ni
mf
D'og- ni
f
d'og- ni
al- -tro che nel
al- -tro che nel mon- -do
mf
mon- -do
mon- -do,
mf
mon- -do u- dir
si
mp
sog- -lia, si
si
p
sog- -lia
sog- -lia, u-
press
u- dir,
dim
d'og- ni
altro
mon- do
dim.
movendo
(-)
ev. fortsett
-dir, d'og- ni
u- -dir,
al- -tro
che nel mon- do
movendo
(-)
ev. fortsett

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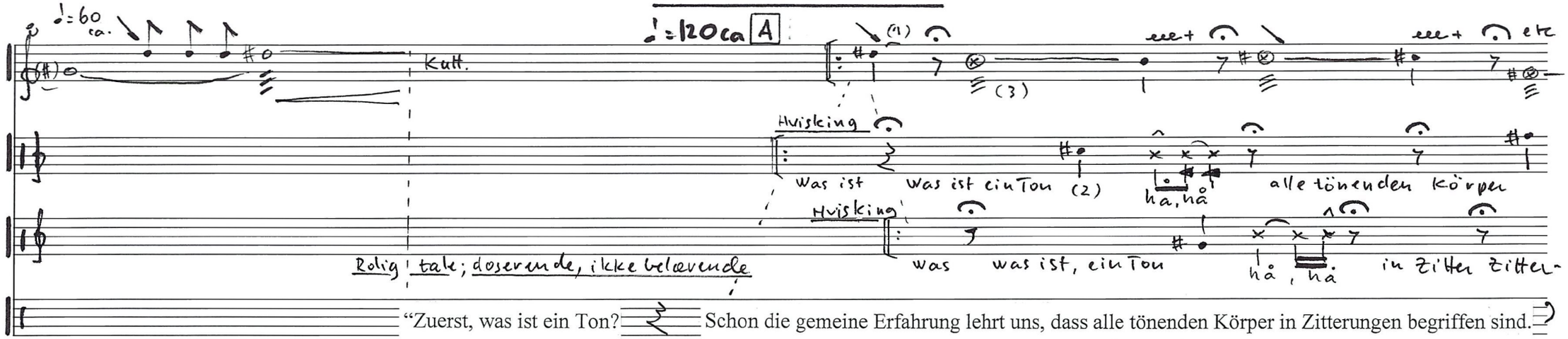
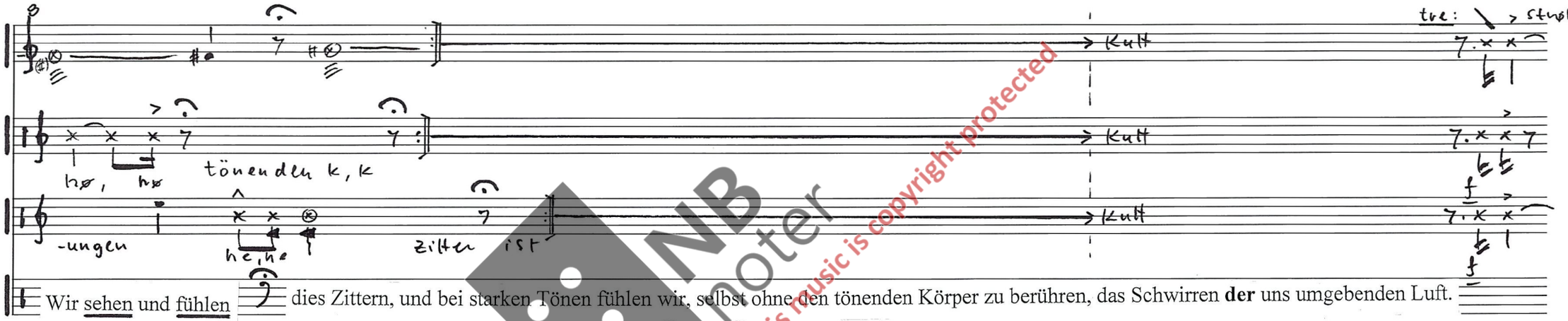
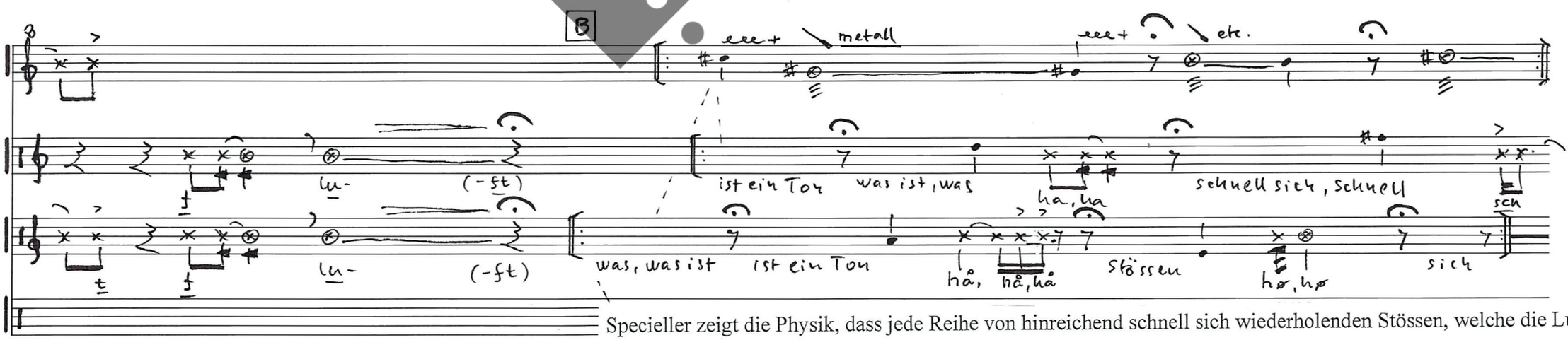
6. Was ist ein Ton?



"Zuerst, was ist ein Ton? Schon die gemeine Erfahrung lehrt uns, dass alle tönenden Körper in Zitterungen begriffen sind.



Wir sehen und fühlen dies Zittern, und bei starken Tönen fühlen wir, selbst ohne den tönenden Körper zu berühren, das Schwirren **der** uns umgebenden Luft.



Specieller zeigt die Physik, dass jede Reihe von hinreichend schnell sich wiederholenden Stössen, welche die Luft

(1) Metallkølle, strikkepinne...
(2) Klang mest lik G.Hs
(3) lite tone, mest glassklang

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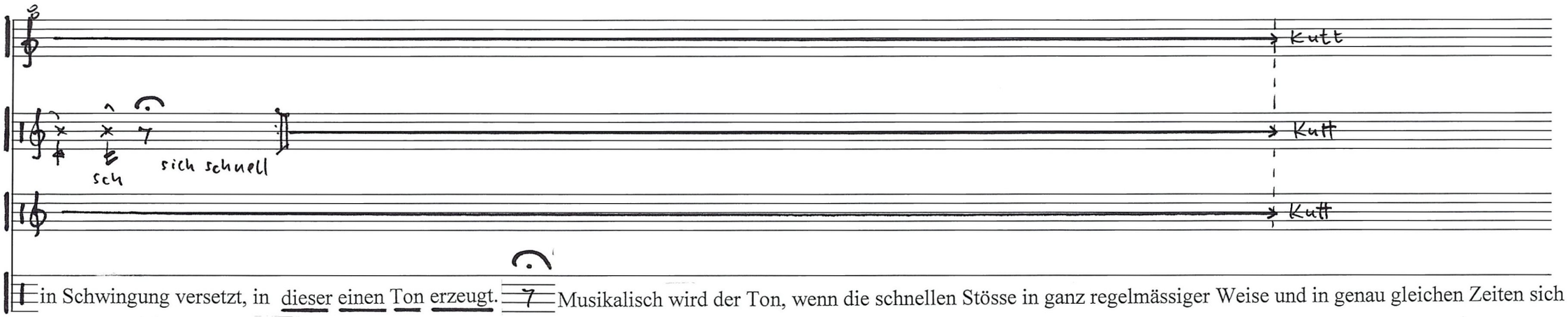
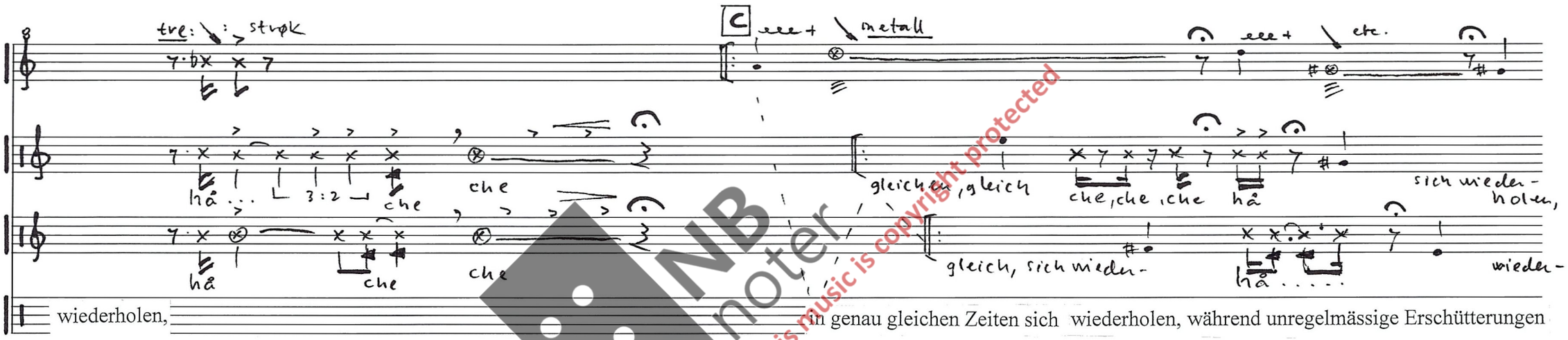
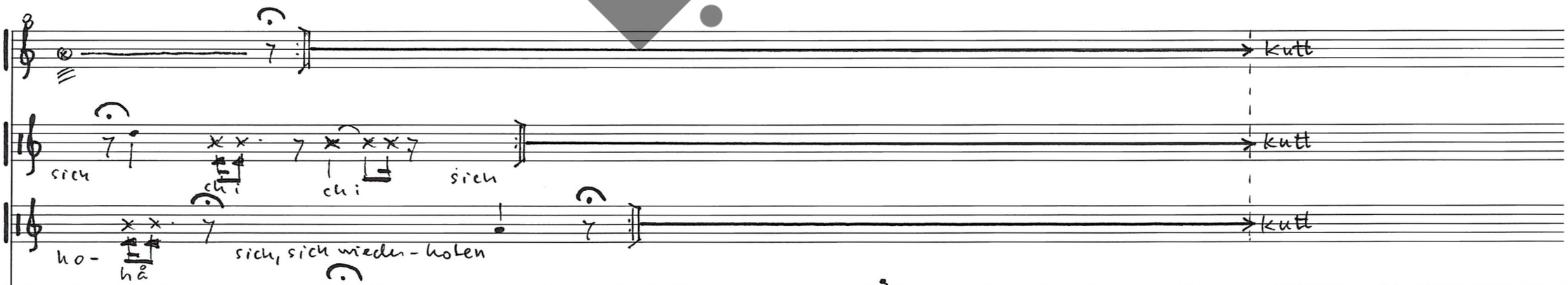


in Schwingung versetzt, in dieser einen Ton erzeugt. Musikalisch wird der Ton, wenn die schnellen Stösse in ganz regelmässiger Weise und in genau gleichen Zeiten sich



wiederholen, in genau gleichen Zeiten sich wiederholen, während unregelmässige Erschütterungen



der Luft nur Geräusche geben." "Die musikalische Höhe des Tons hängt nur von der Zahl der Luftschwingungen in der Secunde ab, nicht von der Art, wie sie hervorgebracht

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Tre: stude

D

metall etc.

he få

he få

3:2

3um

Schla - - - le

lu- -ft- 3ittelns

3itte,

lu-

kutt

kutt

kutt

werden."

"Wenn Sie Paradoxen lieben, können Sie sagen, die Luftzitterung wird zum Schalle,

tre:

til hørbar tone

E Ad libitum

ad lib

adlib.

das hörende Ohr trifft

ha chi

che, he

iiveg

adlib.

das hörende Ohr trifft

ha chi

che, he

erst wenn sie das hörende Ohr trifft."

Kun glasklang

hørbartone

quasi ritardando

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utik varighet

overgang til neste satz

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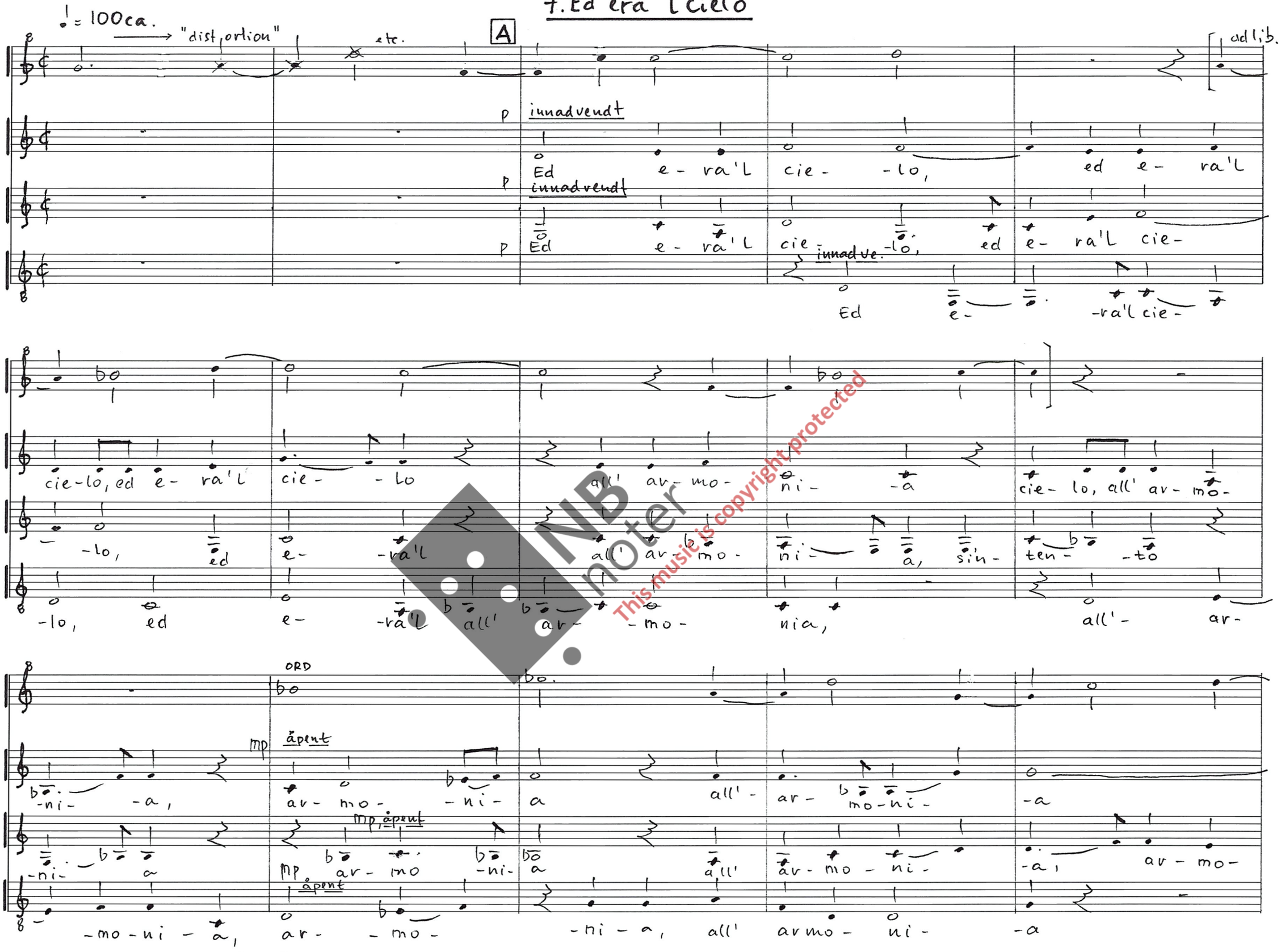
7. Ed era 'l cielo



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B

-ni- a si'n- ten-to

mf
Ed e- ra'l- cie- -lo all'- - armo-

mf
Ed e- ra'l- cie- -lo all'-

-nia si'n- ten- -to.

sin - ten- -to. che non si ve de- a'n ra- mo mo- ver fog- -lia

-armo- -ni- -a che non si ve- de-

bo -ni- -a che non si ve- de- a ra- mo mo- ver fog- -lia

ra- mo mo- ver fog- -lia

si ve- -de- a ra- mo mo- ver fog-

che non si ve- de- a ra- mo mo- ver fog-

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C

-lia. Tan- -ta dol- cez- -za, tan -ta dol- cez- -za

-lia. Tan- -ta dol cez- -za a- -ve- -a pien l'a- e- re, l'a-

Tan- ta dol- -cez- -za a- -ve- a pien l'a- e- re, l'a-

"distortion"

etc.

l'a- e- re e'l ven- -to, p innadvendt tanta dolcez- -za, dolcez- -za, dol-

-e- -re e'l ven- -to, innadvindt tan- -ta dol- cez- -za a- ve-

-e- -re e'l ven- -to, tan- -ta dol- -cez- -za l'a e-

rit. gradvis mindre "distortion"

overgang

-cez- -za a- ve- a pien l'a- e- re e'l ven- -to.

-a pien l'a- e- -re e'l vento.

-re pien l'a- e- -re e'l vento.

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8....heavenly beauties II

A ♩=96

p earth celestial graces, poco mf ce- -lestial

mf on earth, on earth ce- -lestial grac- es and heavenly beau- -tis scarce

p celestial graces, poco mf ce- -lestial and heavenly beau- -tis scarce

mf to mor- -tals, mortal known to mortals known

p heavenly beauties poco mf hea- -venly beau- ties scarce to mor- -tals known

p heavenly beauties poco mf hea- -venly to mortals

NB noter This music is copyright protected

dreams ef - faces, dreams e -, effacer e - f - faces,

dreams ef - faces, dreams e -, effaces e - f - faces

But all things else in dreams ef - faces e - f - faces

B

had Left their weary, had left weary traces

had left their weary, had left weary traces

I saw how tears had Left their tra - -ces

NB noter
This music is copyright protected

p weary traces p the mountains from mf dreams

p wea- -ry tra- -ces. p the mountains from mf dreams

p wea- -ry tra- -ces. mf Breathe words to stir the moun- -tains from, mountains from their

f effaces p e-f- faces. PP And heaven seemed, and

f effaces p e-f- faces. PP And heaven seemed, and

f places p e-f- faces from (p) their places

This music is copyright protected

C (kun første gang)

1. pp
2. mf

heaven seemed, seemed listening saddest ru- -th, and heaven seemed, seemed listening

heaven seemed listening in such saddest ru- -th, and heaven seemed, seemed listening

listening in such saddest ru- -th seemed listening such

saddest ruth, saddest ruth.

saddest ruth, saddest ruth.

saddest, in such saddest ruth, list- -ening in such saddest ruth.

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D

Improvisasjon ad lib.

f.eks. x 4

kun siste rep. (demp)

NB noter
This music is copyright protected

imp. sluth

f. eks. x 4

(f)

hå he s ha

(f)

hå he s

(f)

hå he ha

E

heaven seemed listening, seemed listening in such saddest ruth

heaven seemed listening, seemed listening in such saddest ruth

(demp)

listening in such saddest ruth, such saddest ruth

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the bough to sooth

seemed listening in

the bough to sooth

seemed listening in

The very leaves upon the bough to sooth.

Such sweet- -ness,

soft sounds for mortal ear,

filled the blissfull atmosphere.

soft sounds for mortal ear,

filled theblissfull atmosphere.

such sweetness filled, such sweet- -ness filled the blissfull,

the blissfull atmosphere.

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EPILOGUE

ad lib. 3)

Alle: 'Distortion' /ff → ORD

1) 2) eee etc.

Alle: Ruklang/'Dist.'

ad lib 3)

→ ORD

poco

uj (nasal)

ad lib 3)

→ ORD

pdco

uj (nasal)

ad lib. 3)

→ ORD

poco

Alle: -Synkront stuk -ff

Alle: subito Distortion

Alle: a "siles" gradvis ut til

langsom glissando

molto

3)

u → i → -u

ad lib.

(1) Forhver 3: eee+

(2) Helt synkron eee

(3) Individuelle eee

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Edvin Østug
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