

Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE

april 2017

materiaal en opgaves voor

- Solfege
- Gehoortraining
- Schriftelijke harmonie
- Harmonie aan de piano

Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / BACHELOR

april 2017

SOLFEGE

voorbereid

For the oral exam on Thursday, April 20 you are asked to prepare the exercises on the following pages:

- Three exercises to be sung without accompaniment. Each of these exercises have a *low version* and a *high version*. Please select the version that fits your vocal range.
- Two rhythms, preferably to be performed with your mouth (instead of clapping or tapping)

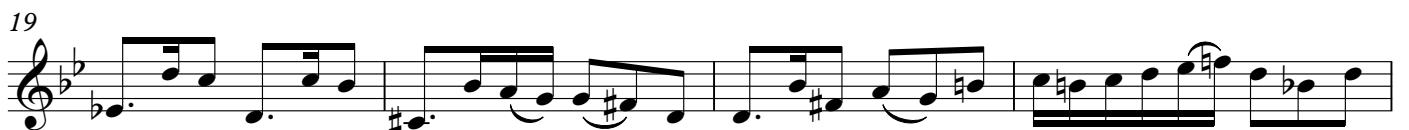
toelatingsexamen hoofdvak theorie 2017
solfege / voorbereid

Martijn Hooning

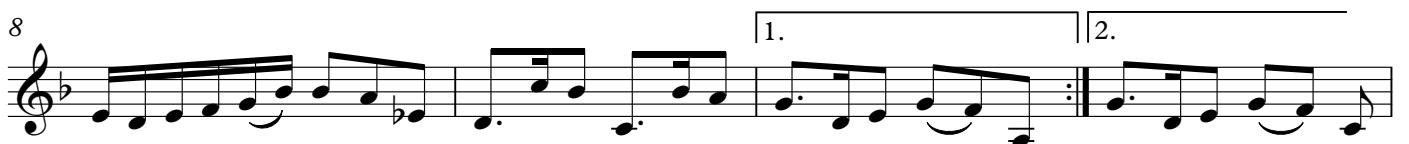
A

april 2017

high version



low version



11

16

21

B*high version*

juni 2013

5

9

a tempo

13

17

a tempo

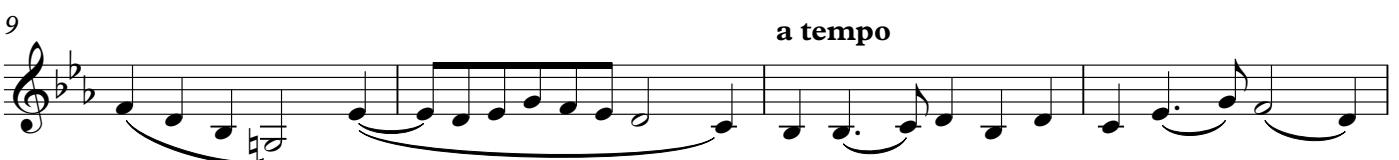
21

25

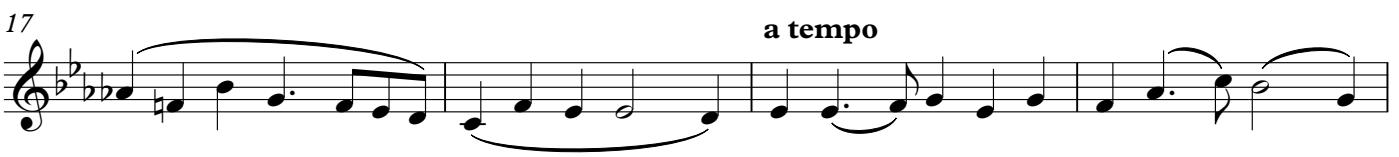


low version

juni 2013



a tempo



a tempo



29

33

37

C*high version*

januari 2017

7

12

16

poco piu mosso

20

24

6

tempo primo

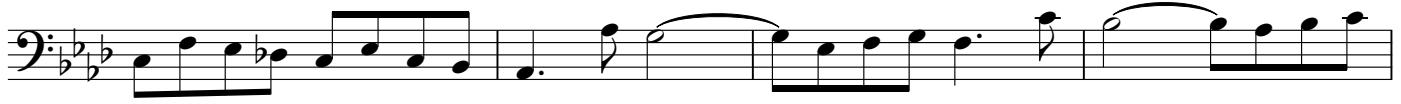
28



34



40



44

*low version*

januari 2017



6



11



16

poco piu mosso

20



24



28

tempo primo

34



40



44



D rhythms



2 

toelatingsexamen hoofdvak theorie 2017

solfège / prima vista

Martijn Hooning
april 2017

Adagio



5



9



14



19



24



28



7

5

Musical staff showing measures 1-4 of the first system. The key signature is C major (no sharps or flats). Measure 1: A whole note followed by a dotted half note. Measure 2: A quarter note followed by a eighth note. Measure 3: A group of three eighth notes underlined with a bracket labeled '3'. Measure 4: A group of three eighth notes underlined with a bracket labeled '3'. Measures 5-6: A sixteenth-note pattern consisting of a sixteenth note, two eighth notes, and another sixteenth note. Measure 7: An eighth note followed by a sixteenth note. Measures 8-9: A group of three eighth notes underlined with a bracket labeled '3'. Measures 10-11: A group of three eighth notes underlined with a bracket labeled '3'.

Musical score for the first section of the piece. The score consists of two staves. The top staff starts with a treble clef, a common time signature, and a key signature of one sharp. It features a series of eighth and sixteenth note patterns. The bottom staff starts with a bass clef, a common time signature, and a key signature of one sharp. It features a series of eighth and sixteenth note patterns. The score is numbered '5' at the beginning of each staff.

Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / MASTER

april 2017

SOLFEGE

voorbereid

For the oral exam on Thursday, April 20 you are asked to prepare the exercises on the following pages:

- Three exercises to be sung without accompaniment. Each of these exercises have a *low version* and a *high version*. Please select the version that fits your vocal range.
- Four rhythms, preferably to be performed with your mouth (instead of clapping or tapping)

toelatingsexamen hoofdvak theorie 2017
solfege / voorbereid

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A*high version***Adagio**

januari 2012

The sheet music consists of ten staves of musical notation for piano, labeled 'A'. The tempo is Adagio. The notation includes various note values, rests, and dynamic markings. The staves are numbered 1 through 10 on the left side.

- Staff 1:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 2:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 3:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 4:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 5:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 6:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 7:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 8:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 9:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.
- Staff 10:** Treble clef, 2 flats (B-flat, D-flat), 8 measures.

low version

Adagio

The sheet music displays a continuous musical phrase across 12 staves. The key signature alternates between $B_{\flat}B$ (two flats) and A (no sharps or flats). Measure numbers 1 through 30 are marked on the left side of the staves. The music features various note heads, stems, and bar lines, with some measures containing rests.

B*high version*

4

7

13

20

27

33

low version

4

7

13

20

27

33

C*high version*

1

5

8

11

14

18

low version

1

5

8

11

14

18

6
D*rhythms:*

1

4

6

2

13

3

20

23

25

4

34

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TOELATINGSEXAMEN HOOFDVAK THEORIE / BACHELOR

april 2017

GEHOORTTRAINING

- *eenstemmig dictee*
- *driestemmig dictee*
- *harmonische dictees*
- *ritmische dictees*

docent

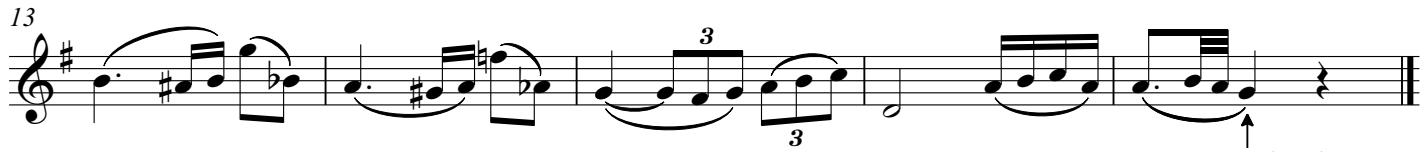
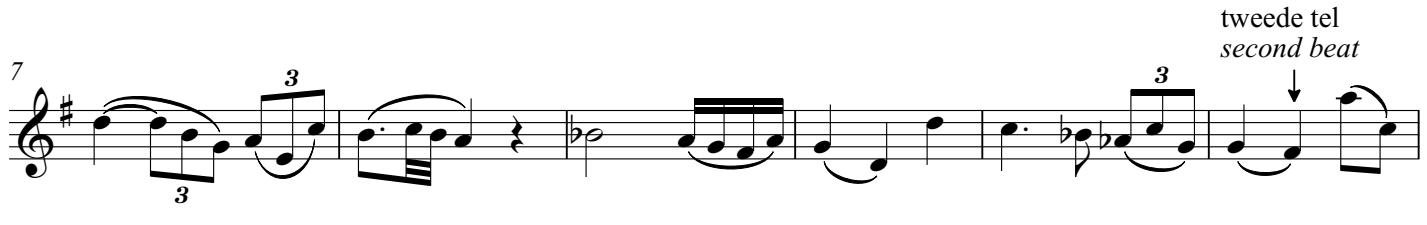
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solfège en gehoortraining

EENSTEMMIG DICTEE / SINGLE VOICE DICTATION

Moderato

tweede tel
second beat

april 2017



DRIESTEMMIG DICTEE / THREE PART DICATION

april 2017

8

10

HARMONISCHE DICTEES / HARMONIC DICATIONS

1

Noteer de ontbrekende tonen in bas en eventueel sopraan / Notate the missing tones in bass and eventually soprano
 Benoem de cadenzen (volkommen of onvolk. heel slot [PAC, IAC], half slot [HC], bedriegelijk slot [DC], plagaal slot [PC] /
 Label the cadences (perfect or imperfect authentic cadence [PAC, IAC], half cadence [HC], deceptive cadence [DC],
 plagal cadence [PC])
 Benoem de harmonieën (trappen) / Label the harmonies (Roman scale degrees)
 Benoem de harmonische patronen, of beschrijf ze / Label the harmonic patterns, or describe them

2012 / 2017

2

patroon in maat 1/2 /
 pattern: in measures 1/2: _____ lamento

cadens in maat 2 /
 cadence in measure 2:
 IAC

patroon in maat 3/4 /
 pattern: in measures 3/4:
 desc. fifths

4

cadens in maat 4 /
 cadence in measure 4:
 IAC

cadens in maat 6 /
 cadence in measure 6:
 PAC

cadens in maat 7 /
 cadence in measure 7:
 PC

(2)

Voeg de ontbrekende tonen toe in de sopraan en in de bas / tenor waar dat aangegeven staat /
Add the 'missing' tones in soprano and bass / tenor where indicated

Benoem de cadenzen bij d haakjes (volkomen of onvolk. heel slot [PAC, IAC], half slot [HC], bedriegelijk slot [DC], plagaal slot [PC] / *Label the cadences at the brackets* (perfect or imperfect authentic cadence [PAC, IAC], half cadence [HC], deceptive cadence [DC], plagal cadence [PC])

Benoem de harmonische patronen, of beschrijf ze / *Label the harmonic patterns, or describe them*

Benoem de harmonieën (Romeinse cijfers) / *Label the harmonies (Roman numerals)*

2014

noteer de bas
note the bass

Welk harmonisch patroon wordt gebruikt in de maten 1-3?

Which harmonic pattern is used in measures 1-3? _____

noteer de sopraan
note the soprano

*the bass is pausing from here: only
 three voices are used. Notate the tenor*

noteer de bas
note the bass

Welk harmonisch patroon wordt gebruikt in de maten 7/8?

Which harmonic pattern is used in measures 7/8? _____

noteer de bas en eventueel de sopraan
note the bass and eventually the soprano

noteer de bas en eventueel de sopraan
note the bass and eventually the soprano

Welk harmonisch patroon wordt gebruikt in de maten 11/12?
 Which harmonic pattern is used in measures 11/12?

Welk harmonisch patroon wordt gebruikt in de maten 13-15?
 Which harmonic pattern is used in measures 13-15?

15

(3)

Voeg de ontbrekende tonen toe in de bas / Add the 'missing' tones in the bass
Benoem de harmonieën (Romeinse cijfers) / Label the harmonies (Roman numerals)

2012

5

RITMISCHE DICTEES / RHYTHMIC DICTATIONS

1.

4

3

5

3

2.

6/8

2

3

3

2

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april 2017

GEHOORTTRAINING

- *eenstemmig dictee*
- *driestemmig dictee*
- *harmonische dictees*
- *ritmische dictees*

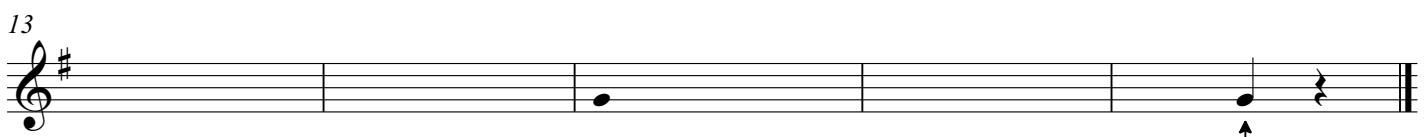
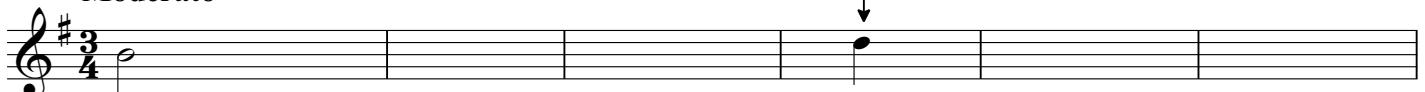
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EENSTEMMIG DICTEE / SINGLE VOICE DICTATION

Moderato

tweede tel
second beat

april 2017



DRIESTEMMIG DICTEE / THREE PART DICATION

april 2017

A musical staff in 6/8 time with a treble clef and two flats key signature. It consists of five horizontal lines and four spaces. The top voice has a note on the first space, the middle voice has a note on the second space, and the bass voice has a note on the first space. Measures 2 and 3 are blank.

A musical staff in 6/8 time with a treble clef and two flats key signature. It consists of five horizontal lines and four spaces. The top voice has a note on the first space, the middle voice has a note on the second space, and the bass voice has a note on the first space. Measures 5 and 6 are blank.

A musical staff in 6/8 time with a treble clef and two flats key signature. It consists of five horizontal lines and four spaces. The top voice has a note on the first space, the middle voice has a note on the second space, and the bass voice has a note on the first space. Measures 7 and 8 are blank.

8

10

HARMONISCHE DICTEES / HARMONIC DICATIONS

1

Noteer de ontbrekende tonen in bas en eventueel sopraan / Notate the missing tones in bass and eventually soprano
 Benoem de cadenzen (volkommen of onvolk. heel slot [PAC, IAC], half slot [HC], bedriegelijk slot [DC], plagaal slot [PC] /
*Label the cadences (perfect or imperfect authentic cadence [PAC, IAC], half cadence [HC], deceptive cadence [DC],
 plagal cadence [PC])*
 Benoem de harmonieën (trappen) / Label the harmonies (Roman scale degrees)
 Benoem de harmonische patronen, of beschrijf ze / Label the harmonic patterns, or describe them

2012 / 2017

patroon in maat 1/2 /
 pattern: in measures 1/2: _____

cadens in maat 2 /
 cadence in measure 2:

patroon in maat 3/4 /
 pattern: in measures 3/4:

cadens in maat 4 /
 cadence in measure 4:

cadens in maat 6 /
 cadence in measure 6:

cadens in maat 7 /
 cadence in measure 7:

(2)

Voeg de ontbrekende tonen toe in de sopraan en in de bas / tenor waar dat aangegeven staat /
Add the 'missing' tones in soprano and bass / tenor where indicated

Benoem de cadenzen bij d **haakjes** (volkomen of onvolk. heel slot [PAC, IAC], half slot [HC], bedriegelijk slot [DC], plagaal slot [PC] / *Label the cadences at the brackets (perfect or imperfect authentic cadence [PAC, IAC], half cadence [HC], deceptive cadence [DC], plagal cadence [PC])*

Benoem de harmonische patronen, of beschrijf ze / *Label the harmonic patterns, or describe them*

Benoem de harmonieën (Romeinse cijfers) / *Label the harmonies (Roman numerals)*

2014

noteer de bas
note the bass

Welk harmonisch patroon wordt gebruikt in de maten 1-3?

Which harmonic pattern is used in measures 1-3? _____

5

noteer de sopraan
note the soprano

the bass is pausing from here: only three voices are used. Notate the tenor _____

Welk harmonisch patroon wordt gebruikt in de maten 7/8?

Which harmonic pattern is used in measures 7/8? _____

noteer de bas
note the bass

noteer de bas en eventueel de sopraan
note the bass and eventually the soprano

10

Welk harmonisch patroon wordt gebruikt in de maten 11/12?
Which harmonic pattern is used in measures 11/12? _____

noteer de bas en eventueel de sopraan
note the bass and eventually the soprano

Welk harmonisch patroon wordt gebruikt in de maten 13-15?
Which harmonic pattern is used in measures 13-15? _____

Musical score for piano, page 15, measures 15-16. The score consists of two staves. The top staff uses a treble clef and has a key signature of one sharp. The bottom staff uses a bass clef and has a key signature of one sharp. The music is in common time. Measure 15 starts with a quarter note followed by an eighth note, then a dotted half note followed by an eighth note. Measure 16 starts with a dotted half note followed by an eighth note, then a quarter note followed by an eighth note.

3

Voeg de ontbrekende tonen toe in de bas / Add the 'missing' tones in the bass
Benoem de harmonieën (Romeinse cijfers / Label the harmonies (Roman numerals)

2012

A musical score for piano, featuring a treble clef staff and a bass clef staff. The key signature is one flat (B-flat). The time signature is common time (indicated by a '4'). The treble staff begins with a B-flat note, followed by a short vertical line (rest), then a D note, another short vertical line (rest), and a C note. The bass staff begins with a C note, followed by a short vertical line (rest), then a G note, another short vertical line (rest), and a F note.

A musical score for piano, page 5, featuring two staves. The top staff is in treble clef and the bottom staff is in bass clef. Both staves begin with a key signature of one flat. Measures 1-4 are shown, separated by vertical bar lines. In measure 1, the treble staff has an open circle (F) and the bass staff has a solid black note head (B). In measure 2, the treble staff has an open circle (F) and the bass staff has a solid black note head (B). In measure 3, the treble staff has an open circle (F) and the bass staff has an open circle (F). Measure 4 is empty.

RITMISCHE DICTEES / RHYTHMIC DICTATIONS

A musical staff in common time (indicated by a '4' over a '4') shows two pairs of eighth notes. The first pair consists of a note starting on the first beat and ending on the second, followed by a note starting on the third beat and ending on the fourth. The second pair consists of a note starting on the fifth beat and ending on the sixth, followed by a note starting on the seventh beat and ending on the eighth.

A musical staff consisting of five horizontal lines. On the first line, there is a black dot representing a note. To its right is a short horizontal bar representing a measure rest.

A musical staff starting with a measure number '2.' and a time signature '6/8'. The first note is a sixteenth note followed by a vertical bar line.

A musical staff with a treble clef, a common time signature, and a key signature of one sharp. The staff contains two measures. The first measure has a single vertical bar line. The second measure starts with a vertical bar line, followed by a dotted quarter note, a whole note, and a half note. The measure ends with a vertical bar line and a double bar line.

Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / MASTER

april 2017

GEHOORTTRAINING

- *eenstemmig dictee*
- *driestemmig dictee*
- *harmonische dictees*
- *ritmische dictees*

docent

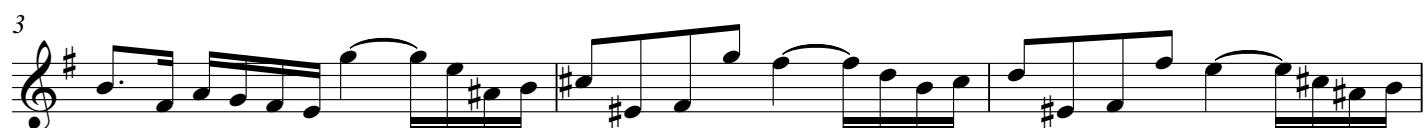
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EENSTEMMIG DICTEE / MONOPHONIC DICATION

2008

Adagio



derde tel /
third beat



DRIESTEMMIG DICTEE / THREE PART DICATION

april 2017

A musical score for three-part diction in common time (C). The key signature is one flat (B-flat major). The score consists of two staves: a treble staff and a bass staff. The treble staff has a melodic line with eighth-note pairs and sixteenth-note patterns. The bass staff provides harmonic support with sustained notes and eighth-note pairs. A brace groups the two staves together.

vierde tel /
fourth beat

Continuation of the musical score for three-part diction, specifically marking the fourth beat of the measure. The key signature changes to one flat (B-flat major). The score consists of two staves: a treble staff and a bass staff. The treble staff has a melodic line with eighth-note pairs and sixteenth-note patterns. The bass staff provides harmonic support with sustained notes and eighth-note pairs. A brace groups the two staves together.

vierde tel /
fourth beat

derde tel /
third beat

vierde tel /
fourth beat 3

6

p

8

p

10

p

HARMONISCHE DICTEES / HARMONIC DICATIONS

(1)

Noteer de bas en eventueel de sopraan / Notate the bass and eventually the soprano
 Benoem de harmonieen (trappen) / Label the harmonies (Roman scale degrees)

Het kan handig zijn om in verschillende toonsoorten te benoemen; in het begin is het harmonisch ritme gegeven /
 It could be handy to label in different keys; at the beginning the harmonic rhythm is given.

2016

(1)

3

4

IV (V4/3) IV6=II6 (V6 6/5) II

(2)

Noteer de ontbrekende tonen in bas en sopraan / Notate the missing tones in bass and soprano

Benoem de cadenzen (volkomen of onvolk. heel slot [PAC, IAC], half slot [HC], bedriegelijk slot [DC], plagaal slot [PC] /
 Label the cadences (perfect or imperfect authentic cadence [PAC, IAC], half cadence [HC], deceptive cadence [DC],
 plagal cadence [PC])

Benoem de harmonieen (trappen) / Label the harmonies (Roman scale degrees)

Benoem de harmonische patronen, of beschrijf ze / Label the harmonic patterns, or describe them

april 2017

I V6 eol VI III6 IV 16 I #IVdv6/5 (German augm.) 8 - 7 IV 9 - - 8 4 - - 3 (V2) cadens in maat 4 / cadence in measure 4: HC

patroon in maat 1-3 / pattern: in measures 1-3: Romanesca

Mogelijk wordt hier ergens gemoduleerd?
Possibly somewhere here we modulate?

5

5

III6 9 - 8 (V2) IV6 bII6 VI 4 - 3 = (II2 V6/5) 4 - 3 IV (bII6) = (IV6 V6/5) bII6 6 V7

(IV6 V6/5) (IV6 V6/5)

10

cadens en toonsoort VI / II4/36/4 VI = I in A V6 IV6 III6 II6

in maat 10 / cadence and key in measure 10:
cadence in maat 12 / cadence in measure 12:
DC toonsoort vanaf maat 13: key from measure 13:
HC in F# minor A major

patroon in maat 13-15 / pattern in measures 13-15:
faux-bourdon

15

I6 (V7) V4 9 (#7) 8 (2) 3 V2 I V6 (V2) IV6 b10 b9 8

patroon in maat 17-19 / pattern in measures 17-19:
HC lamento

20

cadens en toonsoort #IVdv6/5 I6/4 8 - 7
in maat 20 / and/or IIhv4/3 I V(7) I6 II6/5 V6 - 5

cadens in maat 22 / cadence in measure 22:
HC PC

cadens in maat 24 / cadence in measure 24:
PAC

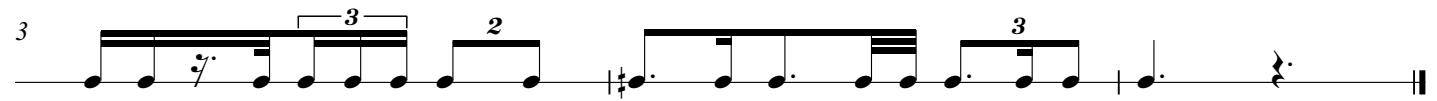
RITMISCHE DICTEES / RHYTHMIC DICTATIONS

april 2017

1. 



2. 



Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / MASTER

april 2017

GEHOORTTRAINING

- *eenstemmig dictee*
- *driestemmig dictee*
- *harmonische dictees*
- *ritmische dictees*

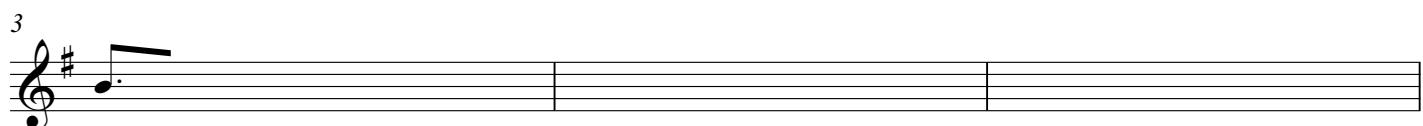
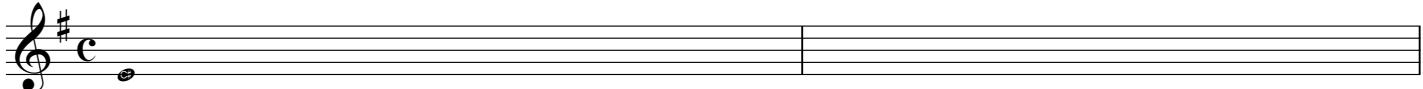
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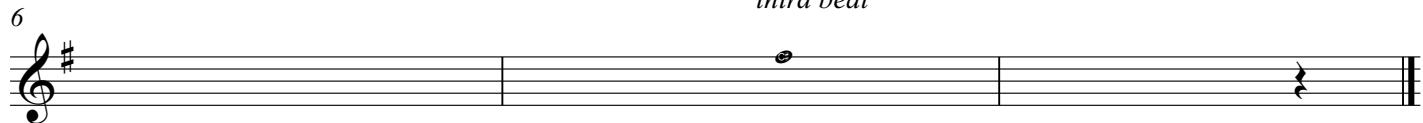
EENSTEMMIG DICTEE / MONOPHONIC DICATION

2008

Adagio



derde tel /
third beat



DRIESTEMMIG DICTEE / THREE PART DICATION

april 2017

A musical staff in common time, key signature of one flat (B-flat). It shows two notes in the treble clef staff and a rest in the bass clef staff.

vierde tel /
fourth beat

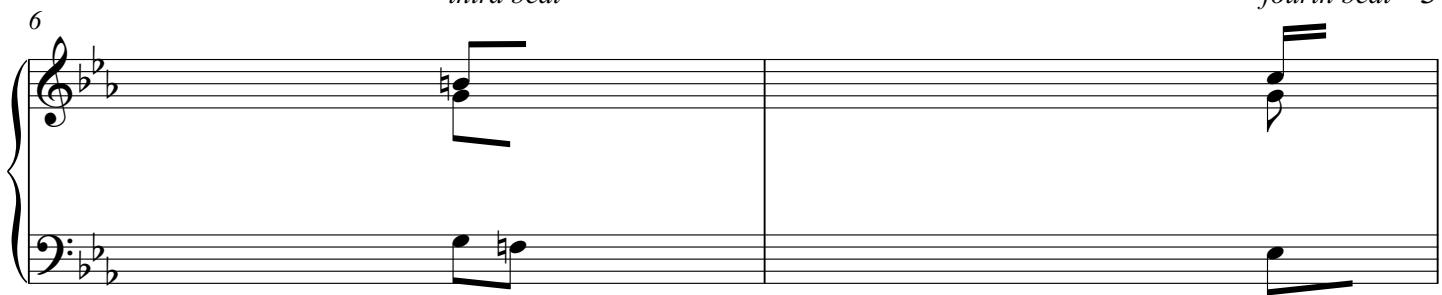
vierde tel /
fourth beat

A musical staff in common time, key signature of one flat (B-flat). It shows a note in the treble clef staff and a rest in the bass clef staff.

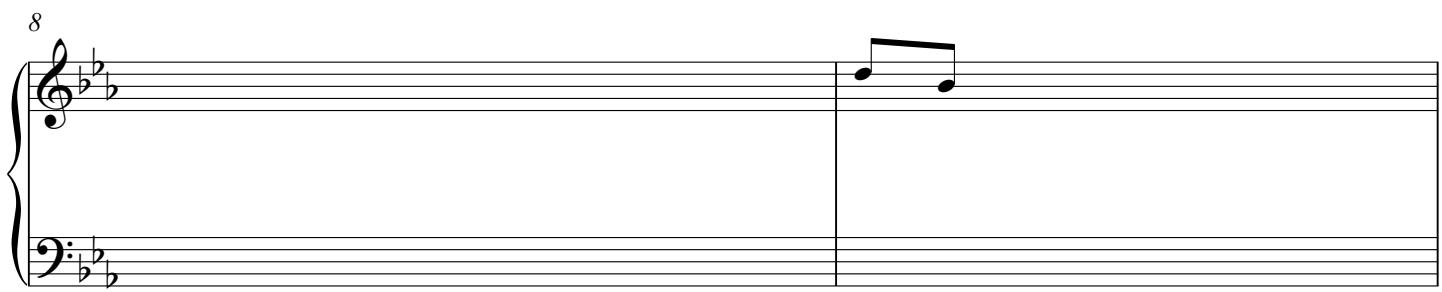
vierde tel /
fourth beat

vierde tel /
fourth beat

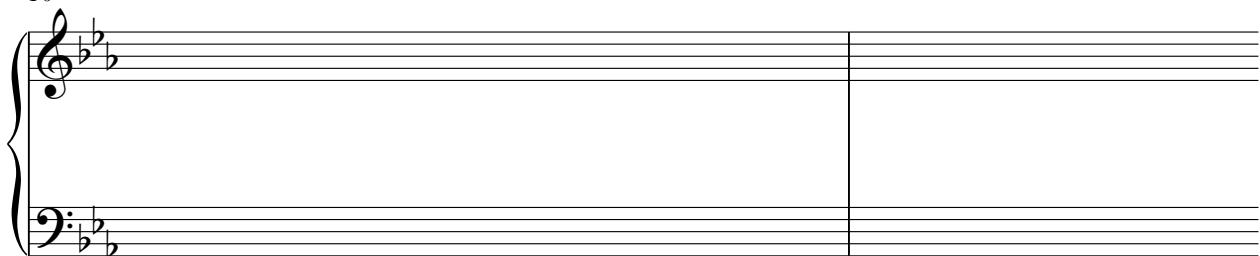
derde tel /
third beat



vierde tel /
fourth beat 3



10



HARMONISCHE DICTEES / HARMONIC DICATIONS

1

Noteer de bas en eventueel de sopraan / Notate the bass and eventually the soprano
 Benoem de harmonieen (trappen) / Label the harmonies (Roman scale degrees)

Het kan handig zijn om in verschillende toonsoorten te benoemen; in het begin is het harmonisch ritme gegeven /
 It could be handy to label in different keys; at the beginning the harmonic rhythm is given.

2016

2

Noteer de ontbrekende tonen in bas en sopraan / Notate the missing tones in bass and soprano

Benoem de cadenzen (volkomen of onvolk. heel slot [PAC, IAC], half slot [HC], bedriegelijk slot [DC], plagaal slot [PC] /
 Label the cadences (perfect or imperfect authentic cadence [PAC, IAC], half cadence [HC], deceptive cadence [DC],
 plagal cadence [PC])

Benoem de harmonieen (trappen) / Label the harmonies (Roman scale degrees)

Benoem de harmonische patronen, of beschrijf ze / Label the harmonic patterns, or describe them

april 2017

patroon in maat 1-3 /
 pattern: in measures 1-3: _____

cadens in maat 4 /
 cadence in measure 4:

Mogelijk wordt hier ergens gemoduleerd?
Possibly somewhere here we modulate?

5

A musical score for two staves. The top staff is treble clef, and the bottom staff is bass clef. Both staves have four sharps. Measure 5 starts with eighth notes. Measure 6 has a休符 (rest). Measure 7 starts with eighth notes. Measure 8 has a休符 (rest). Measure 9 starts with eighth notes.

A musical score for two staves. The top staff is treble clef, and the bottom staff is bass clef. Both staves have four sharps. Measure 10 starts with eighth notes. Measure 11 has a休符 (rest). Measure 12 starts with eighth notes. Measure 13 has a休符 (rest). Measure 14 starts with eighth notes.

cadens en toonsoort
in maat 10 /
cadence and key
in measure 10:

cadens in maat 12 /
cadence in measure 12:

toonsoort vanaf maat 13:
key from measure 13:

patroon in maat 13-15 /
pattern in measures 13-15:

A musical score for two staves. The top staff is treble clef, and the bottom staff is bass clef. Both staves have four sharps. Measure 15 starts with eighth notes. Measure 16 has a休符 (rest). Measure 17 starts with eighth notes. Measure 18 starts with eighth notes. Measure 19 starts with eighth notes.

patroon in maat 17-19 /
pattern in measures 17-19:

A musical score for two staves. The top staff is treble clef, and the bottom staff is bass clef. Both staves have four sharps. Measure 20 starts with eighth notes. Measure 21 has a休符 (rest) with a '3' above it. Measure 22 starts with eighth notes. Measure 23 has a休符 (rest). Measure 24 starts with eighth notes.

cadens en toonsoort
in maat 20 /
cadence and key
in measure 20:

cadens in maat 22 /
cadence in measure 22:

cadens in maat 24 /
cadence in measure 24:

RITMISCHE DICTEES / RHYTHMIC DICTATIONS

april 2017

A musical staff in common time (indicated by a '4' over a '4') begins with a quarter note. A vertical bar line follows, and the staff continues with a blank horizontal line for the remainder of the measure.

A musical score for measure 3. It begins with a sixteenth note on the first line, followed by a short horizontal bar. A vertical bar line is positioned at the end of the measure, and a double bar line with repeat dots is at the very end.

$$2. \quad \frac{6}{8}$$

A musical staff starting with a treble clef, a key signature of one sharp, and a common time signature. The first note is a sixteenth note followed by a triplet bracket. There are vertical bar lines at the end of each measure.

Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / BACHELOR

APRIL 2017

HARMONIE

schriftelijk

vierstemmige zetting

vierstemmig fragment voortzetten

toelatingsexamen hoofdvak theorie 2017 / Bachelor

schriftelijke harmonie

Martijn Hooning
april 2017

A

Denk bij deze opgave aan de Klassieke stijl, en aan het Adagio-tempo. Gebruik niet teveel akkoorden (het harmonisch ritme is niet zo snel). De harmonisatie zou bijvoorbeeld zo kunnen beginnen - maar voel je vrij om andere oplossingen te kiezen:

Think of the Classical Style and of the Adagio tempo when working on this exercise. Do not use too many chords (the harmonic rhythm is not fast). The harmonization could begin like shown below - but feel free to choose different solutions:

Adagio cantabile

Adagio cantabile

Voel je vrij om deze basnoten naar een ander oktaaf te verplaatsen, of te vervangen
Feel free to displace these bass notes one octave, or to replace them

6 $\frac{6}{3} \sharp$ $\frac{6}{3} \underline{\underline{}} \sharp$ $\frac{6}{4} \underline{\underline{}} \frac{5}{3} \sharp$ $\frac{6}{2} \flat \quad \frac{6}{4} \quad 7 \sharp$

6 \sharp 6 8 7 4 $\underline{\underline{}} \quad 3$
 $\frac{9}{4}$ *of / or* $\frac{8}{3}$ 9 \flat — 8 — 7 2 \sharp 6 $\frac{6}{3}\flat$ 2 \sharp — 3

7 \flat $\frac{4}{2}\sharp$ 6 6 \flat $\frac{4}{2}\sharp \underline{\underline{}} \frac{3}{3}$ 7 \sharp 3 \sharp 6 $\frac{6}{3}\sharp$ 2 \sharp 6 $\frac{6}{4}\sharp$

A musical score page featuring two staves. The top staff uses a treble clef and has a key signature of two sharps. It contains six measures of music, each starting with a dotted half note followed by eighth notes. The bottom staff uses a bass clef and has a key signature of one sharp. It contains four measures of music, each starting with a dotted half note followed by eighth notes.

Musical score for piano, page 10, system 35. The score consists of two staves. The upper staff is in treble clef, G major (one sharp), and common time. It contains a single measure starting with a dotted half note followed by a sixteenth-note grace note. The lower staff is in bass clef, C major (no sharps or flats), and common time. It contains a continuous eighth-note pattern.

A blank piano staff consisting of five horizontal lines. On the top line, there is a treble clef symbol. On the bottom line, there is a bass clef symbol.

B

Schrijf een voortzetting van tenminste 4 maten van een van onderstaande fragmenten.
Write a continuation of one of the fragments below (at least 4 measures).

Largo

A musical fragment for piano in G major, 6/8 time. The treble staff shows eighth-note patterns with grace notes. The bass staff shows quarter notes and eighth-note pairs. A dynamic marking 'p' is in the bass staff, and 'rfz' with a crescendo arrow is in the treble staff.

5

A blank musical staff for continuation 1, starting with a treble clef and a key signature of one sharp.

A blank musical staff for continuation 2, starting with a treble clef and a key signature of one sharp.

A blank musical staff for continuation 3, starting with a treble clef and a key signature of one sharp.

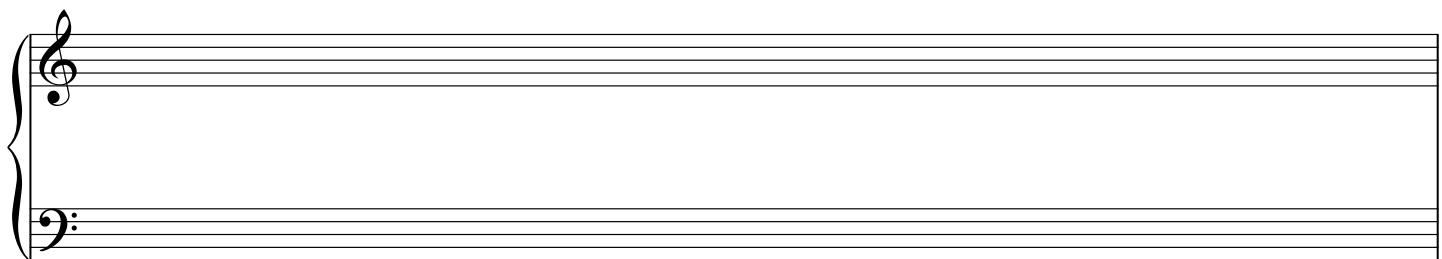
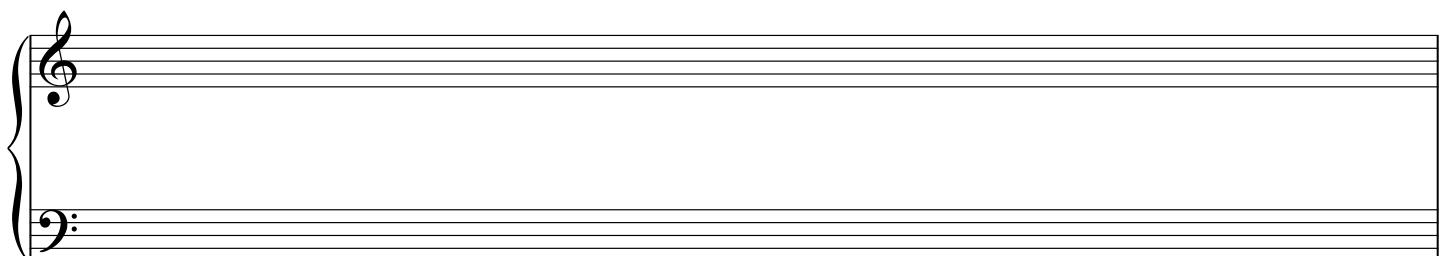
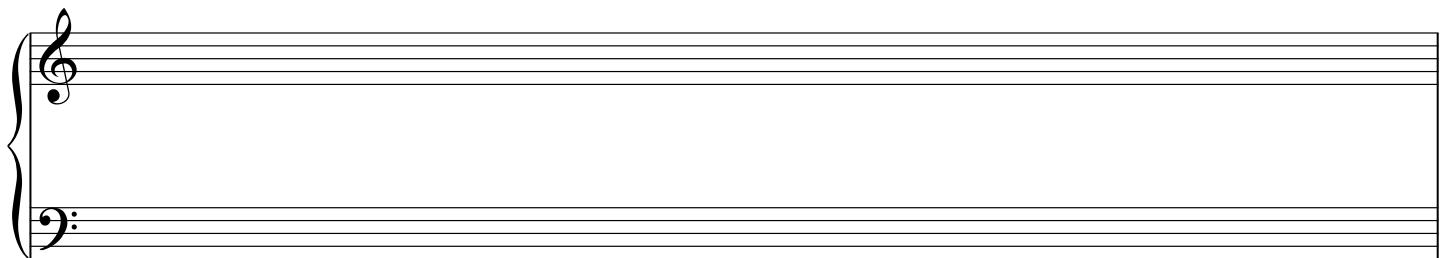
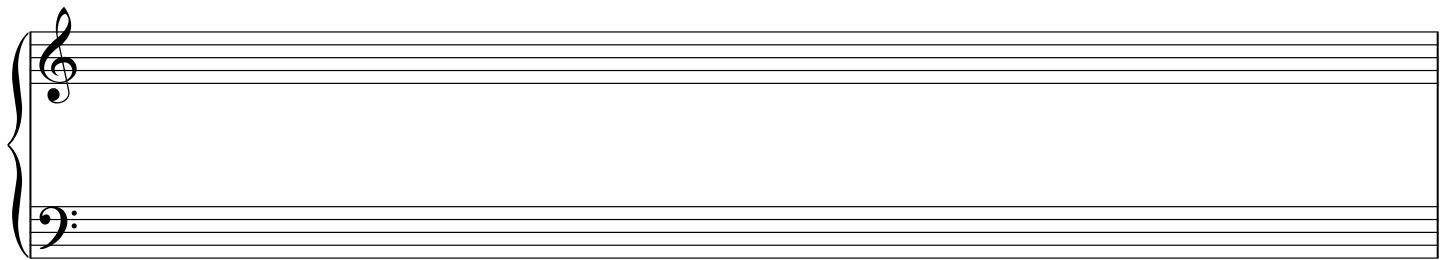
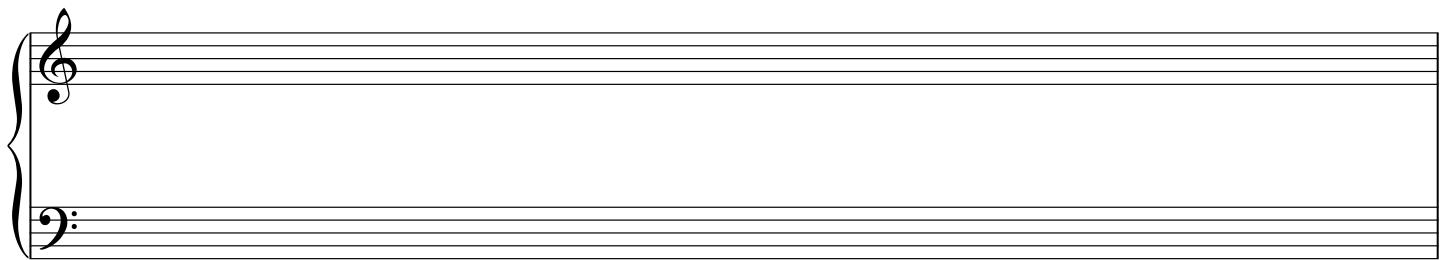
Adagio

Musical score for piano, Adagio section. The score consists of two staves. The top staff is in treble clef, G clef, and the bottom staff is in bass clef, F clef. Both staves are in 3/4 time with a key signature of four flats. The piano part (top staff) starts with a dynamic of **p** and includes measures 1 through 5. The bassoon part (bottom staff) includes measures 1 through 5. Measures 1-2 show eighth-note patterns with grace notes. Measures 3-5 show sixteenth-note patterns with grace notes.

Blank musical score page 6. The score consists of two staves. The top staff is in treble clef, G clef, and the bottom staff is in bass clef, F clef. Both staves are in 3/4 time with a key signature of four flats. Measures 6-10 are blank.

Blank musical score page 6. The score consists of two staves. The top staff is in treble clef, G clef, and the bottom staff is in bass clef, F clef. Both staves are in 3/4 time with a key signature of four flats. Measures 6-10 are blank.

Blank musical score page 6. The score consists of two staves. The top staff is in treble clef, G clef, and the bottom staff is in bass clef, F clef. Both staves are in 3/4 time with a key signature of four flats. Measures 6-10 are blank.



Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / MASTER

APRIL 2017

HARMONIE

schriftelijk

vierstemmige zetting

vierstemmig fragment voortzetten

toelatingsexamen hoofdvak theorie 2017 / Master

*schriftelijke harmonie***A****Andante**

begin van de bas bijvoorbeeld:
beginning of the bass for example:

Martijn Hooning
april 2017

13

16

1.

17

2.

beijferde bas
figured bass

20

23

26

1. 2.

Bass Analysis:

Measure 26: $\begin{matrix} 8 & \text{---} & 7 \\ 4 & \text{---} & 3\# \end{matrix}$ $\begin{matrix} 9\# & \text{---} & 8 \\ 4 & \text{---} & 3 \end{matrix}$ $\begin{matrix} 6 & \text{---} & 5 \end{matrix}$

Measure 27: $\begin{matrix} 8 & \text{---} & 7 \\ 4 & \text{---} & 3\# \end{matrix}$ $\begin{matrix} 9\# & \text{---} & 8 \\ 4 & \text{---} & 3 \end{matrix}$ $\begin{matrix} \# & \text{---} & 7\flat \\ & \text{---} & 7\flat \end{matrix}$ $\begin{matrix} 6 & 6 \\ \natural & 5\flat \end{matrix}$

28

$\begin{matrix} 7\flat \\ 5\flat \end{matrix}$ $\begin{matrix} 6\flat \\ 3\flat \end{matrix}$ $\begin{matrix} 6\flat \\ 5\flat \end{matrix}$ $\begin{matrix} 5\flat \\ 3\flat \end{matrix}$

onbecijferde bas →

31

poco rall. rit. tempo primo

34

37

molto rall.

B Schrijf een voortzetting van tenminste 4 maten van een van onderstaande fragmenten.
Write a continuation of one of the fragments below (at least 4 measures).

Adagio

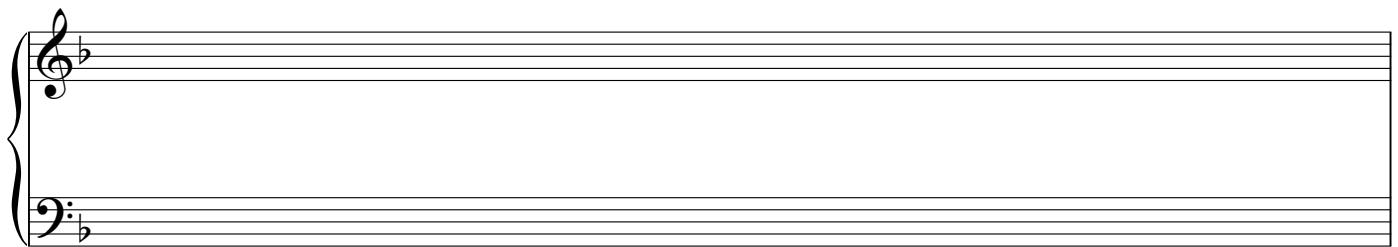
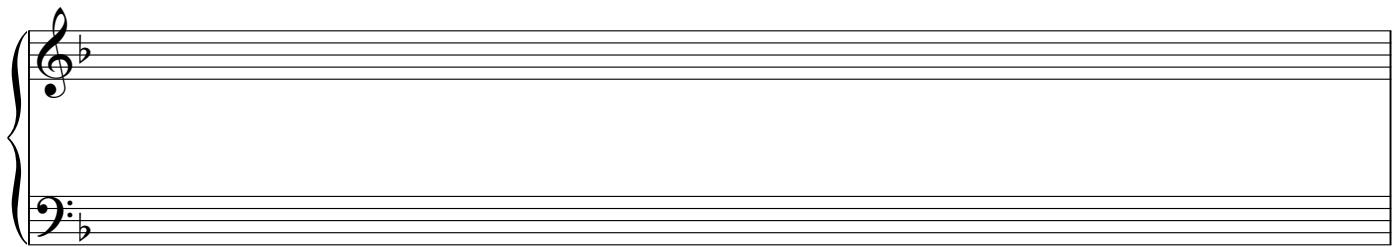
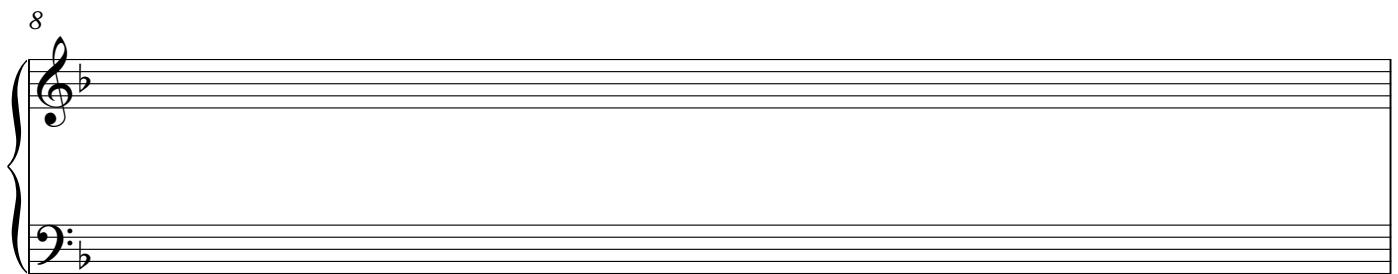
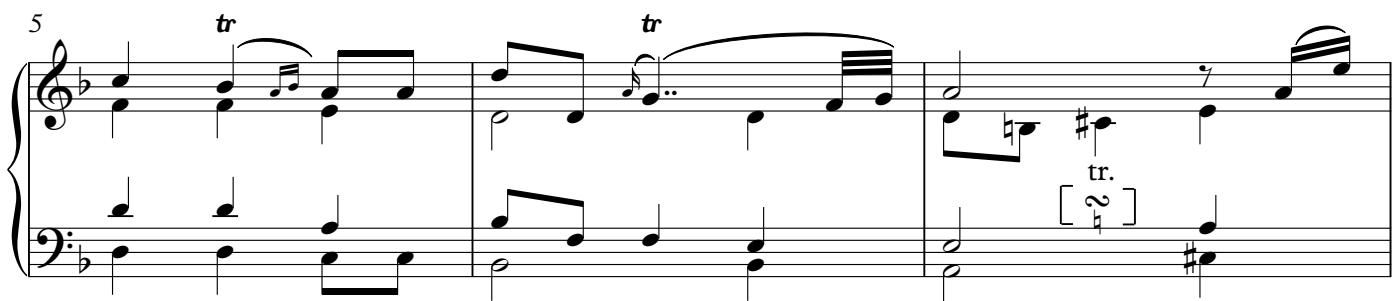
A musical fragment for piano in Adagio tempo, 3/4 time, and a key signature of four flats. The fragment consists of five measures. Measure 1 starts with a forte dynamic (F) and ends with a half note. Measures 2 and 3 continue the melodic line with eighth-note patterns. Measure 4 features a descending eighth-note scale. Measure 5 concludes with a half note.

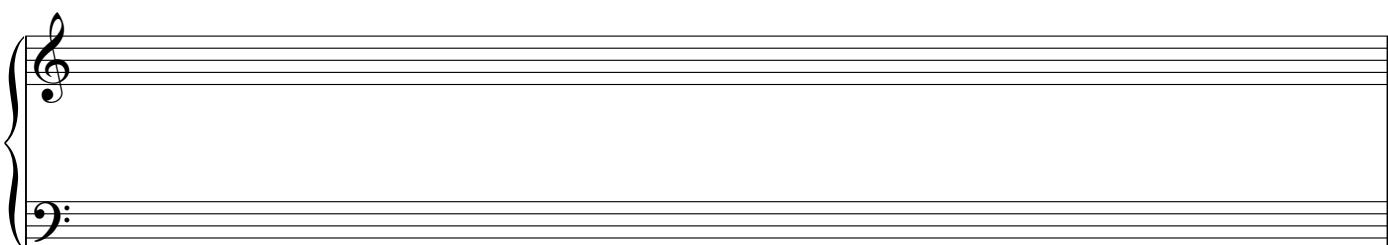
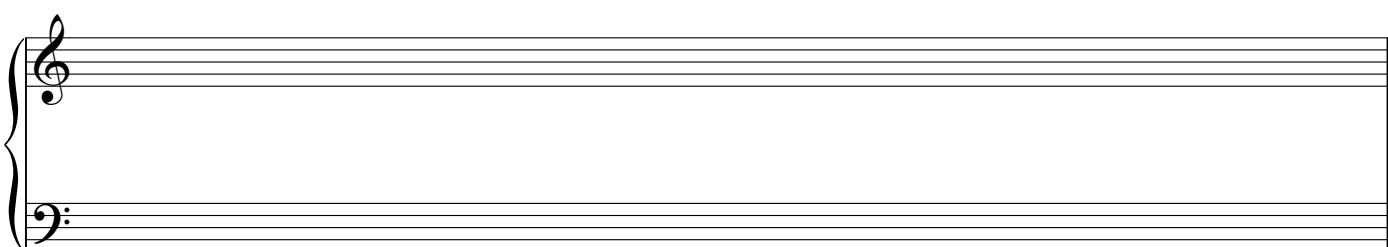
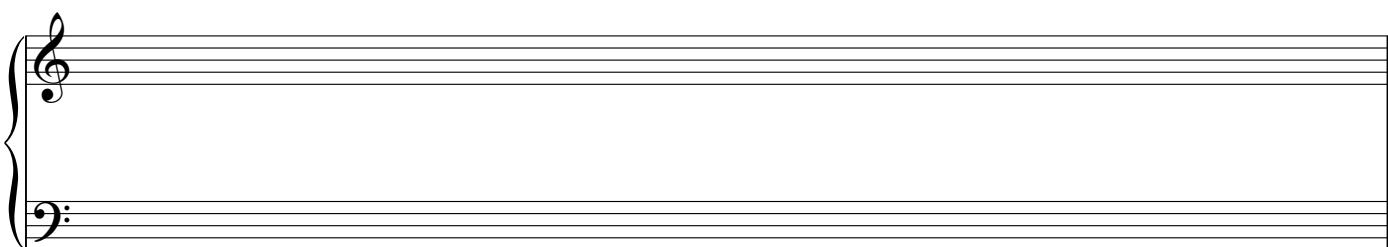
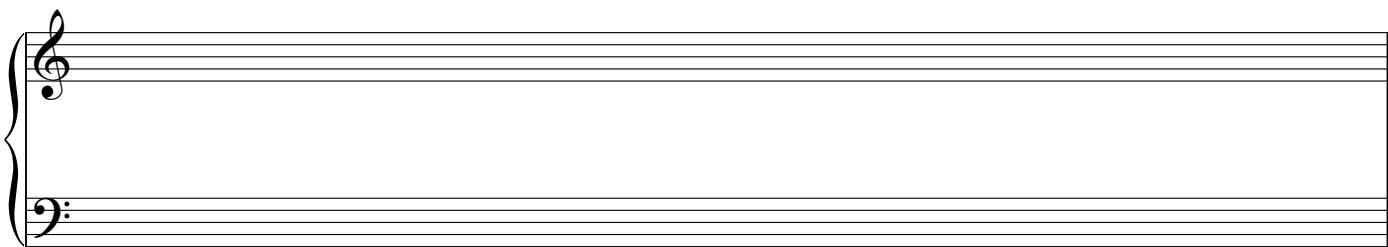
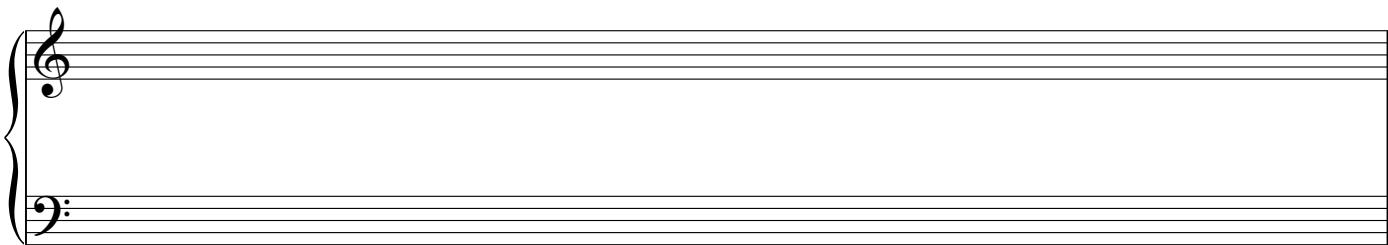
6

A blank musical staff for a continuation of the fragment, starting at measure 6. It includes a treble clef, a key signature of four flats, and a 3/4 time signature.

A blank musical staff for a continuation of the fragment, starting at measure 7. It includes a treble clef, a key signature of four flats, and a 3/4 time signature.

A blank musical staff for a continuation of the fragment, starting at measure 8. It includes a treble clef, a key signature of four flats, and a 3/4 time signature.

Largo



Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / BACHELOR

april 2016

HARMONIE AAN DE PIANO

voorbereid

For the oral exam on Thursday, April 20 you are asked to prepare the exercises on the following pages:

- Sequences; you are asked to perform the given sequence models, and are asked to continue them as instructed
- Figured bass; you are asked to perform the figured bass as (preferably four part) harmony
- Harmonization of a melody; you are asked the exercise with four parts with the given melody as the top voice.

toelatingsexamen harmonie aan de piano hoofdvak theorie

april 2017

voorbereid

Martijn Hooning
april 2017

A. SEQUENZEN / SEQUENCES

① model eerste sequens *first sequence* tweede sequens *second sequence*

I VII6 I6 (V6/5) (etc.)

Kwintvalsequens, met steeds een doorgaand sextakkkoord
Sequence of descending fifths, always with passing 6-chord

② model eerste sequens *first sequence*

Het model begint in e klein; in maat 2/3 wordt gemoduleerd naar G groot.
De eerste sequens begint dus in G groot, en moduleert naar b klein;
de tweede sequens begint in b klein,
en moduleert naar D groot, enz.
*The model begins in E minor; in measure 2/3 we modulate to G major.
The first sequence stars in G major, and modulates to B minor;
the second sequence starts in B minor, and modulates to D major; etc.*

- ③** Dalende kwarten: Het model ("Romanesca") staat in A groot en eindigt met een half slot op V; deze V wordt aan het begin van de eerste sequens veranderd in I. De eerste sequens staat dus in E groot, de tweede sequens in B groot, etc.
Descending fourths: The model ("Romanesca") is in A major and ends with HC on V; in the beginning of the first sequence this V is changed into I. This means that the first sequence is in E major, and the second sequence in B major, and so on.

model eerste sequens *first sequence*

- ④** Het model staat in g klein, en eindigt met een half slot. De eerste sequens staat in de toonsoort Es groot,
de tweede sequens in b (=ces) klein (medianattoonsoort van Es groot), etc.
The model is in G minor; and ends with half cadence. The first sequence is in Eb major, the second sequence in B (=C#) minor (median key of Eb major), etc..

model eerste sequens *first sequence*

evt. des
evt. Db

5

Sequensmodel in D groot, eerste sequens in Es groot, tweede sequens in E groot, enz.
Model in D major; first sequence in Eb major; second sequence in E major, and so on.

B. AKKOORDPROGRESSIES CHORD PROGRESSIONS

Kies zelf de toonsoort(en). Het ritme is onder de akkoorden aangeduid.
Choose key(s) yourself. The rhythm is indicated under the chords

in major and minor:

$\frac{4}{4}$ I I6 IV II6 | I6/4 V7 | VI II6/5 V | I ||
 ♪ ♪ ♪ ♪ | ♪ ♪ ♪ | ♪ ♪ ♪ | ♪ ||

in minor; start with 5[^] in the soprano:

$\frac{3}{4}$ I6 V4/3 I | bII6 (V6/5) | V (VII7) | VI ||
 ♪ ♪ ♪ | ♪ ♪ | ♪ ♪ | ♪ . ||

in major; start with 3[^] in the soprano:

$\frac{4}{4}$ I VI IV II(7) | I6/4 V2 I6 (V4/3) | II V | I ||
 ♪ ♪ ♪ ♪ | ♪ ♪ ♪ ♪ | ♪ ♪ | ♪ ||

in minor; start with 3[^] in the soprano:

$\frac{3}{4}$ I (V2) | IV6dm (=major) #IVdv6/5 (=German) | I6/4 VII4/3 | I6 (V6/5) | IV I6/4 IIhv4/3 (=French) | V ||
 ♪ ♪ | ♪ | ♪ | ♪ | ♪ | ♪ | ♪ | ♪ | ♪ | ♪ . ||

C. BECIJFERDE BAS FIGURED BASS

(6)

option for the beginning of the soprano:

6 6 4# 6 6#
4 2 4
 3

6 [or 6 - 7] 6 6
 5

4 - 3# 6
 2

6 6#
 2

4 6 6
 2

4 6b
 2

6b 7 --- 6 6
 5 3#

(7)

6# 6#
4 4
 3

6# 6#
4 4
 3

6# 4 - - 3
4
 3

4 6 6
2 5

6 7b 6 - - 5
 4 - - 3

5

6# 6#
4 4
 3

6# 6#
4 4
 3

4 6 6
2 5#

4# - 3 6
 5

4 - 3 6
 5

6 7

D. SOPRAAN HARMONISEREN / HARMONISATION OF A SOPRANO

Musical score for soprano and piano. The soprano part is in treble clef, 3/4 time, key of G major (two sharps). The piano part is in bass clef, 3/4 time, key of G major. The score consists of five measures. Measure 1: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 2: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 3: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 4: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 5: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note.

Musical score for soprano and piano. The soprano part is in treble clef, 3/4 time, key of G major. The piano part is in bass clef, 3/4 time, key of G major. The score consists of five measures. Measure 6: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 7: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 8: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 9: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 10: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note.

Musical score for soprano and piano. The soprano part is in treble clef, 3/4 time, key of G major. The piano part is in bass clef, 3/4 time, key of G major. The score consists of five measures. Measure 11: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 12: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 13: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 14: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 15: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note.

Musical score for soprano and piano. The soprano part is in treble clef, 3/4 time, key of G major. The piano part is in bass clef, 3/4 time, key of G major. The score consists of five measures. Measure 16: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 17: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 18: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 19: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 20: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note.

Musical score for soprano and piano. The soprano part is in treble clef, 3/4 time, key of G major. The piano part is in bass clef, 3/4 time, key of G major. The score consists of five measures. Measure 21: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 22: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 23: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 24: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note. Measure 25: Soprano has a dotted quarter note followed by an eighth note, piano has a quarter note.

Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / BACHELOR

april 2017

HARMONIE AAN DE PIANO

prima vista

toelatingsexamen harmonie aan de piano hoofdvak theorie

APRIL 2016

prima vista

Martijn Hooning
april 2017

A. SEQUENZEN / SEQUENCES

①

Stijgende tertsen (met modulaties): In het model worden alleen I en V gebruikt, in de sequenzen wisselen majeur- en mineur-toonsorten elkaar af: Het model staat in d klein, de eerste sequens in F groot, de tweede sequens in a klein, de derde in C groot, etc.

Ascending thirds (with modulations): The model uses only I and V; the sequences use alternating major and minor keys: The model is in D minor, the first sequence is in F major; the second sequence in A minor, the third one in C major, etc.

The musical score consists of three staves. The top staff shows a 'model' in D minor (4/4 time) with a basso continuo part below it. The middle staff is labeled 'sequence 1' and starts in F major, followed by A minor, and then C major. The bottom staff is labeled 'sequence 2' and starts in F major, followed by A minor, and then C major. The music features eighth-note patterns and harmonic changes indicated by key signatures.

②

Dalende kwarten: Het model staat in G groot, de eerste sequens in D groot, etc.

Descending fourths: The model is in G major; the first sequence is in D major. Etc.

The musical score consists of two staves. The top staff shows a 'model' in G major (3/4 time) with a basso continuo part below it. The middle staff is labeled 'sequence 1' and starts in D major. The music features quarter-note patterns and harmonic changes indicated by key signatures.

③

Stijgende klein tertsen, met modulaties: In het model wordt gemoduleerd van cis klein naar E groot; de eerste sequens begint in e klein, en er wordt naar G groot gemoduleerd. Etc.

Ascending minor thirds, with modulations: The model modulates from C sharp minor to E major; the first sequence begins in E minor; and modulates to G major. Etc.

The musical score consists of two staves. The top staff shows a 'model' in C sharp minor (3/4 time) with a basso continuo part below it. The middle staff is labeled 'sequence 1' and starts in E minor, followed by G major. The music features eighth-note patterns and harmonic changes indicated by key signatures.

Lamento-patroon; sequenzen in dalende kleine tertsen. Het model moduleert van f klein naar d klein. De eerste sequens moduleert dan van d klein naar b klein. Etc.

④

Lamento pattern; sequence in descending minor thirds. The model modulates from F minor to D minor. The first sequence then modulates from D minor to B minor. And so on...

model

sequence 1

Het model bevat een modulatie van A groot naar fis klein, dus een *kleine* terts omlaag. De eerste sequens moduleert vervolgens van fis klein naar D groot - dus een *grote* terts omlaag. De tweede sequens moduleert dan van D groot naar b klein, en de derde van b klein naar G groot, etc. van E groot naar A groot, etc. Cruciaal in de modulatie is dat wordt 'aangestuurd op' bII (napels) in de nieuwe toonsoort, en dat deze bII met een bedriegelijk slot wordt bereikt: Zie maat 3/4 en 8/9.

⑤

The model contains a modulation from A major to F# minor, a descending minor third. The first sequence modulates from F# minor to D major - a major third down. The second sequence then modulates from D major to B minor, and the third sequence from B minor to G major - and so on. Crucial point in the modulations is that we 'aim at' bII in the new key, and that bII is accomplished by means of a deceptive cadence. See measures 3/4 and 8/9. The large structure then comprises a complex sequence of descending thirds.

model

sequence 1

(=c)

B. BECIJFERDE BAS / FIGURED BASS

(6)

(in fact:

$$\begin{matrix} 6 & \\ 5 & \overline{4\#} \\ 2 & \end{matrix}$$
)

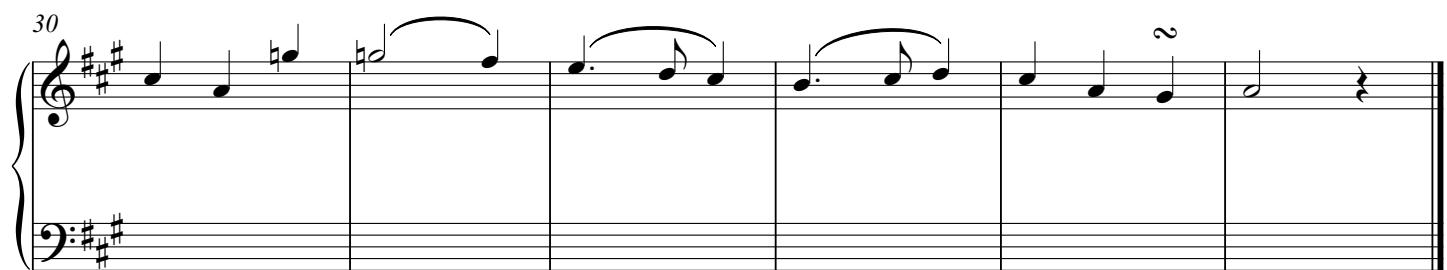
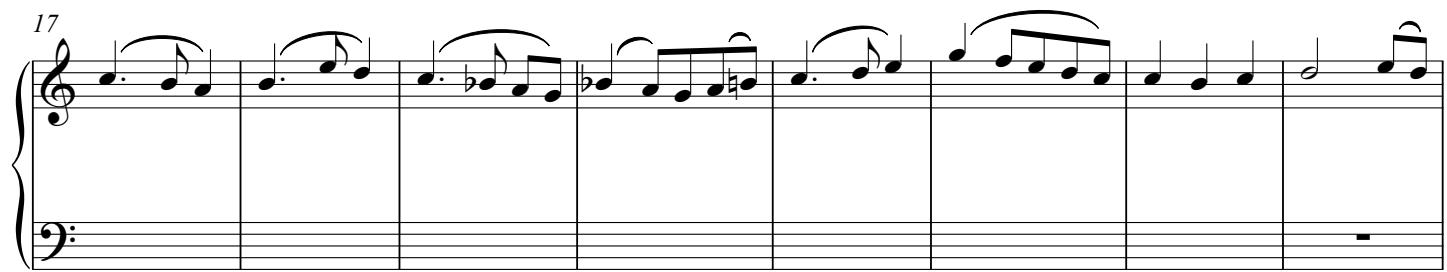
(7)

12

C. HARMONISATIE VAN EEN SOPRAAN / HARMONIZATION OF A SOPRANO

(7)

Adagio



Martijn Hooning

TOELATINGSEXAMEN HOOFDVAK THEORIE / MASTER

april 2017

HARMONIE AAN DE PIANO

voorbereid

For the oral exam on Thursday, April 20 you are asked to prepare the exercises on the following pages:

- Sequences; you are asked to perform the given sequence models, and are asked to continue them as instructed
- Figured bass; you are asked to perform the *first* figured bass exercise as (preferably four part) harmony; in the *second* exercise you should play an accompaniment of the (flute) melody in the top stave.
- Harmonization of a melody; you are asked to harmonize the melody with four parts, using the given melody as the top voice.

toelatingsexamen harmonie aan de piano hoofdvak theorie

april 2017
voorbereid

Martijn Hooning
april 2017

A. SEQUENCES

①

model

eerste sequens
first sequence

Stijgende tertsen:
Het model begint in fis klein; in maat 2/3 wordt gemoduleerd naar A groot.
De eerste sequens begint dus in A groot, en moduleert naar cis klein;
de tweede sequens begint in cis klein, en moduleert naar E groot, enz.
Ascending thirds:
The model begins in F# minor; in measure 2/3 we modulate to A major.
The first sequence stars in A major, and modulates to C# minor;
the second sequence starts in C# minor, and modulates to E major, etc.

Dalende kwarten: Het model ("Romanesca") staat in A groot en eindigt met een half slot op V; deze V wordt aan het begin van de eerste sequens veranderd in I. De eerste sequens staat dus in E groot, de tweede sequens in B groot, etc.
Descending fourths: The model ("Romanesca") is in A major and ends with HC on V; in the beginning of the first sequence this V is changed into I. This means that the first sequence is in E major, and the second sequence in B major, and so on.

model

eerste sequens
first sequence

In de eerste versie van het model wordt een grote terts omlaag gemoduleerd. Als we in maat 4 dus in es klein zijn, en de eerste sequens begint in die toonsoort, is een reeks dalende grote tertsen het resultaat.

Alternatief: Het model eindigt in Ges groot (zie de tweede versie). Dan kunnen we moduleren in stijgende kleine secundes, doordat de eerste sequens begint in fis (=ges) klein. Natuurlijk kunnen beide versies ook worden gemengd, zo bijvoorbeeld: ges klein ---> Es groot -> E groot -> c klein -> Cis groot, etc.

Of we blijven in Ges groot na het model. Er wordt dn in de eerste sequens *niet* gemoduleerd, maar er kan in de tweede sequens wel worden gemoduleerd als die begint in fis klein. Zie versie 3.

The first version of the model modulates down a major third. So, when we are in Eb minor in measure 4, and the first sequence starts in that key, a sequence of descending major thirds is the result.

Alternative: The model ends in Gb major (see second version). Then we could modulate in ascending minor seconds, by starting the first sequence in F# (=Gb) minor). Of course, both versions could be mixed as well, like for instance: Gm ---> Ebm ---> EM --> Cm --> C#M... Etc.

Or, we could continue in Gb major after the model. We would then not modulate in the first sequence, but could modulate in the second sequence when that sequence starts in F# minor. See version 3.

version 1

model

eerste sequens
first sequence

eerste sequens
first sequence

version 2

alternatief einde van het model
alternative end of the model

alternatieve eerste sequens
alternative first sequence

alternatief einde van het model
alternative end of the model

alternatieve eerste sequens
alternative first sequence

- ③ Dalende secundes *binnen* het model en de sequenzen; dalende kwarten *tussen* model en eerste sequens (en tussen de sequenzen onderling): Het model moduleert van B groot naar a klein (via fis klein); de eerste sequens moduleert van fis klein naar E groot (via cis klein). Etc.
- Descending seconds in the model and sequences; descending fourths between the model and the first sequence (and between the sequences): The model modulates from B minor to A major (through F# minor); the first sequence modulates from F# minor to E major (through C# minor). Etc.*

model

eerste sequens
first sequence

- ④ Ascending major sixths (or descending minor thirds). The intro ends on a halfdiminished chord, which is then taken as the starting point for the model (and enharmonized). The same 'trick' is used at the beginning of the first sequence: The half diminished chord at the end of the model is enharmonized (=interpreted as an altered V). Etc.

'intro'

model

eerste sequens
first sequence

7

B. FIGURED BASS

Largo

1.

7b 6 4 2 7 4 2 4 - 3 6 6 5 4b 2 6 5 4b 2 6 6 5 4 - 3 6 4b 2

5

7 5b 2 7 6-5 4 2 6 5 8-7 5b 6 5b 4 - 3 6 5 4 - 3b 7 6 7 9b - 8 6 4 - 3

F1.

2.

2 6 # 7 # 6 2 6 5 9 8 6
6

7

Fl.

Fl.

7 9 8 6 # 7 4 # 6 6 7 9 8 8 7 4 # 6
6 #

13

F1. 

7 6 4 # 9 8
4 3 #

19

F1. 

6 6 # 7
6 5 ♫ 6 6 # 6 —
5 3 2 3

24

F1. 

6 4 4 2 6 7 — 6 5
2 6 # 7 ♫

30

F1. 

6 2 6 8 7 6 ♫ 2 6 6 7 8
5 4 3

C. HARMONIZATION OF A SOPRANO

Adagio

*probably faux-bourdon,
with only 3 voices -----*

Musical score for soprano and piano in 3/4 time, key of G major (three sharps). The soprano part consists of six measures of eighth-note patterns. The piano accompaniment has two measures of sustained notes (F# and C) followed by four measures of eighth-note chords.

Musical score for soprano and piano in 3/4 time, key of G major (three sharps). The soprano part consists of five measures of eighth-note patterns. The piano accompaniment has three measures of sustained notes (F# and C) followed by two measures of eighth-note chords.

Musical score for soprano and piano in 3/4 time, key of G major (three sharps). The soprano part consists of five measures of eighth-note patterns. The piano accompaniment has three measures of sustained notes (F# and C) followed by two measures of eighth-note chords.

Musical score for soprano and piano in 3/4 time, key of G major (three sharps). The soprano part consists of five measures of eighth-note patterns. The piano accompaniment has three measures of sustained notes (F# and C) followed by two measures of eighth-note chords.

Musical score for soprano and piano in 3/4 time, key of G major (three sharps). The soprano part consists of five measures of eighth-note patterns. The piano accompaniment has three measures of sustained notes (F# and C) followed by two measures of eighth-note chords. A bracket labeled "1." covers the first measure of the soprano part in this section. The text "(and so on)" appears at the end of the piano part.

