

All English music is Greensleeves

Trumpet, Horn, Violin I, Violin II,
Viola, Cello, Piano, Electric piano
& Electronics

Written for
Birmingham Contemporary Music Group &
Thallein Ensemble
Royal Birmingham Conservatoire, UK
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“What they do, basically, is rewrite Greensleeves all over again”

(Gilius Van Bergeijk, The Hague, NL, 2013)

1. Instrumentation

Trumpet in C

Horn in F

Violin I

Violin II

Viola

Cello

Piano

Electric piano

Electronics

Computer

Interface (+ mixer): 4 inputs, 8 outputs

4 microphones

4 XLR cables

4 microphone stands

8 transducer speakers

Audio cable for the transducer speakers

4 stereo amplifiers for the transducer speakers

4 Mini jack to stereo jack cables

(for attaching the interface output to the amplifier input)

2. Notation & electronics

The parts are doubled but each doubled part is designated to one instrument:

- 1) A pre-recorded part = "The shadow"
- 2) The live performed part

The shadow parts

All *shadow* parts should be previously recorded and stored in a computer programme. During a live performance, these recordings will be heard in sections. For instance:

① ♩ = 60

Electronics:
Shadow-Violin1



Repeated in sections:
until both notes are found

The recording is played back from the first note until the 3rd note. This section will be repeated until the instrumentalist (in this case: Violin 1) plays the 4th note at the correct time. In case the computer programme has "heard" the instrumentalist performing the correct note, the melody will continue until (in this case) the 8th note. The computer will repeat the new section (from the first note until the 8th) until the instrumentalist has performed the 9th note. In case the computer recognises the 9th note, the melody will come to an end and stop. The crossed notes are the hidden notes, these are not known by the performer.

Parts for live performance

All musicians have received options. Any note can be the hidden note. The options can be played in any order. Listen to the pre-recorded section (*the shadow*) and add, at the correct time, any of the following notes:

①

Options

Violin1



3. Structure

There are 12 parts, each part starts in silence. One person should cue the start of each part. Every part consists of a different instrumentation (see Electronics).

4. Electronics

All *shadow*-parts are previously recorded and stored in a computer application.

There are 8 transducer speakers; each speaker is attached to an instrument. The pre-recorded *shadow* sections are played back through the transducer speakers. For instance, the pre-recorded violin sound will sound through the transducer speaker on the violin.

There are four microphones to analyse the notes (the options) live performed by the musicians:

Microphone 1: Analyses the notes performed by the Trumpet & Horn

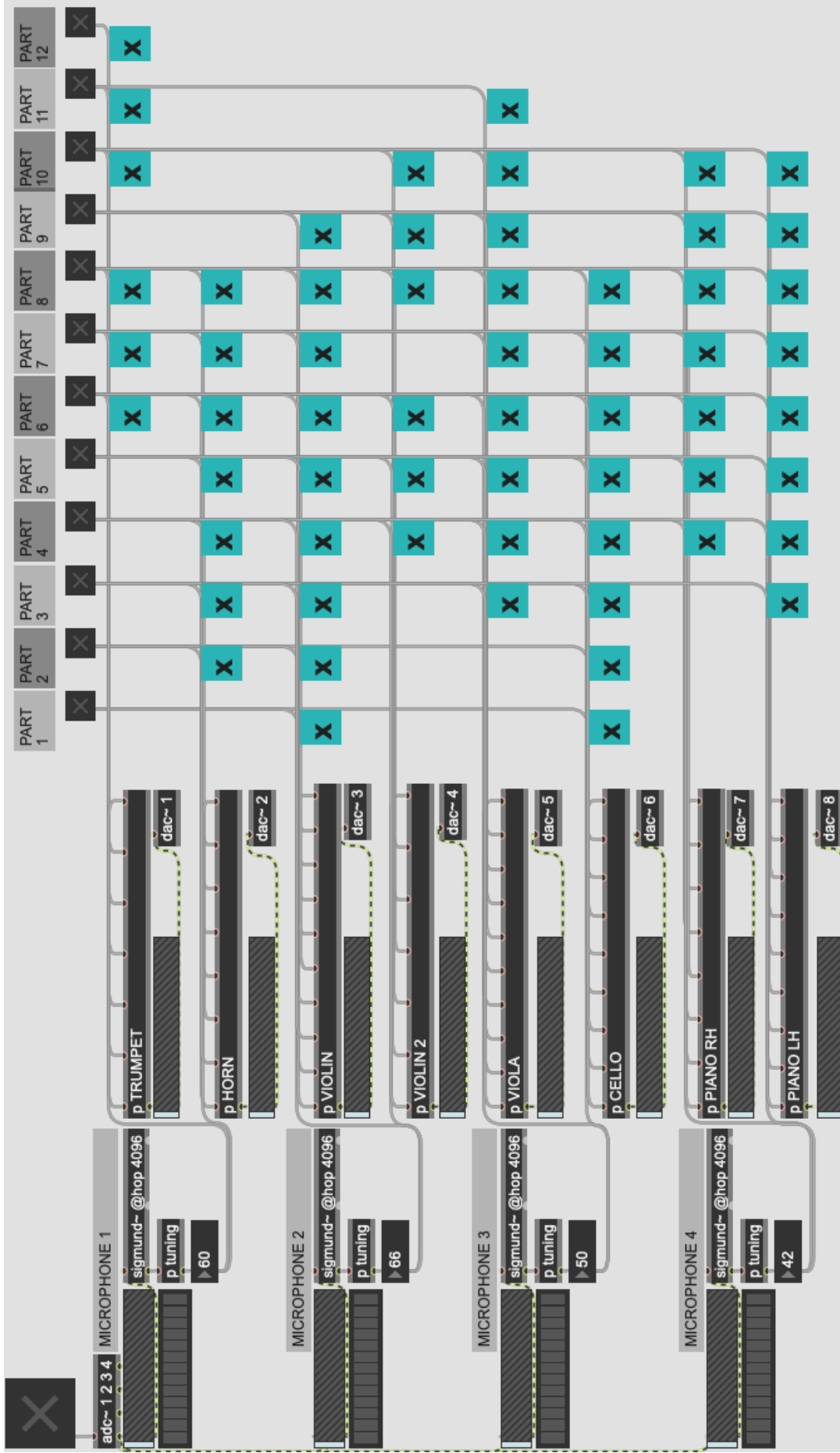
Microphone 2: Analyses the notes performed by Violin 1 & Violin 2

Microphone 3: Analyses the notes performed by Viola & Cello

Microphone 4: Analyses the notes performed by Piano RH & Piano LH

There is one microphone for two musicians. The application can only analyse one pitch. If both musicians play a note at the same time, the application will choose the loudest note to analyse.

When someone performs the correct note, the application will react by giving the continuation of the melody. The melody will stop when all notes are found. Every musician will need to wait in silence until everyone in the ensemble has found all the hidden notes in their part.



All English music is Greensleeves

(2013 - 2014)

Maya Verlaak

① ♩ = 60

Trumpet in C

Electronics:
Shadow - Trumpet

Horn in F

Electronics:
Shadow-Horn

Violin1

Electronics:
Shadow-Violin1

Violin2

Electronics:
Shadow-Violin2

Viola

Electronics:
Shadow-Viola

Cello

Electronics:
Shadow-Cello

Piano

Electronics:
Shadow-Piano

Electric Piano

Options

*Repeated in sections:
until both notes are found*

Only perform once

(One pre-set key for chord: No.1)

Continue until ensemble silence

2

2

C Tpt.

C Tpt.

Hn. *Options*

Hn. *Repeated in sections:
until both notes are found*

Vln.1

Vln.1

Vln.2

Vln.2

Vla.

Vla.

Vc.

Vc.

Pno.

Pno.

E. Pno. *Only perform once*

(One pre-set key for chord: No.2)

Continue until ensemble silence

③

The musical score consists of the following parts and instructions:

- C Tpt.:** Two staves with rests.
- Hn.:**
 - Staff 1: Two staves with rests.
 - Staff 2: Melodic line with notes, including a measure with a circled 'x' over the note. Instruction: *Repeated in sections: until both notes are found*
- Vln.1:**
 - Staff 1: Melodic line with notes, including a measure with a circled 'x' over the note. Instruction: *Repeated in sections: until both notes are found*
 - Staff 2: Melodic line with notes, including a measure with a circled 'x' over the note. Instruction: *Repeated in sections: until both notes are found*
- Vln.2:** Two staves with rests.
- Vla.:**
 - Staff 1: Melodic line with notes, including a measure with a circled 'x' over the note. Instruction: *Repeated in sections: until both notes are found*
 - Staff 2: Melodic line with notes, including a measure with a circled 'x' over the note. Instruction: *Repeated in sections: until both notes are found*
- Vc.:**
 - Staff 1: Melodic line with notes, including a measure with a circled 'x' over the note.
 - Staff 2: Melodic line with notes, including a measure with a circled 'x' over the note.
- Pno.:**
 - Staff 1: Bass clef with notes, including a measure with a circled 'x' over the note. Instruction: *Options*
 - Staff 2: Bass clef with notes, including a measure with a circled 'x' over the note. Instruction: *Repeated in sections: until both notes are found*
- E. Pno.:**
 - Staff 1: Treble clef with notes and rests. Instruction: *Only perform once*
 - Staff 2: Bass clef with chords and rests.

(One pre-set key for chord: No.3)

Continue until ensemble silence

C Tpt.

C Tpt.

Hn.

Hn.

Vln.1

Vln.1

Options

Vln.2

Vln.2

*Repeated in sections:
until both notes are found*

Vla.

Vla.

Vc.

Vc.

Options

Pno.

Pno.

*Repeated in sections:
until both notes are found*

Only perform once

E. Pno.

The musical score is arranged in a standard orchestral layout. It includes parts for two C Trumpets, two Horns, two Violins, two Violas, two Cellos, two Pianos, and an Electric Piano. The score begins with rehearsal mark 4, indicated by a circled '4'. The music is written in treble clef for most instruments and bass clef for the lower strings and piano. Various performance instructions are provided, such as 'Options' for certain parts, 'Repeated in sections: until both notes are found' for the second violins and the second piano, and 'Only perform once' for the electric piano. The electric piano part consists of sustained chords. The score concludes with the instruction 'Continue until ensemble silence'.

(One pre-set key for chord: No.4)

Continue until ensemble silence

5

Musical score for rehearsal mark 5, featuring the following instruments and parts:

- C Tpt. (Two staves)
- Hn. (Two staves)
- Vln.1 (Two staves)
- Vln.2 (Two staves)
- Vla. (Two staves)
- Vc. (Two staves)
- Pno. (Two staves)
- E. Pno. (Two staves)

The score includes various musical notations such as notes, rests, accidentals, and articulation marks (e.g., 'x' for accents). The E. Pno. part includes the instruction "Only perform once".

(One pre-set key for chord: No.5)

Continue until ensemble silence

6

6

Options

C Tpt.

C Tpt.

Hn.

Hn.

Vln.1

Vln.1

Vln.2

Vln.2

Vla.

Vla.

Vc.

Vc.

Pno.

Pno.

E. Pno.

Repeated in sections:
until both notes are found

Only perform once

(One pre-set key for chord: No.6)

Continue until ensemble silence

7

Musical score for rehearsal mark 7, featuring the following instruments and parts:

- C Tpt. (Two staves)
- Hn. (Two staves)
- Vln.1 (Two staves)
- Vln.2 (Two staves)
- Vla. (Two staves)
- Vc. (Two staves)
- Pno. (Two staves)
- E. Pno. (Two staves)

Rehearsal mark 31 is indicated at the beginning of several staves. The E. Pno. part includes the instruction "Only perform once".

(One pre-set key for chord: No.7)

Continue until ensemble silence

C Tpt.

C Tpt.

Hn.

Hn.

Vln.1

Vln.1

Vln.2

Vln.2

Vla.

Vla.

Vc.

Vc.

Pno.

Pno.

E. Pno.

(One pre-set key for chord: No.8)

Continue until ensemble silence

9

Musical score for rehearsal mark 9, featuring the following instruments and parts:

- C Tpt. (Two staves)
- Hn. (Two staves)
- Vln.1 (Two staves)
- Vln.2 (Two staves)
- Vla. (Two staves)
- Vc. (Two staves)
- Pno. (Two staves)
- E. Pno. (Two staves)

The score includes various musical notations such as notes, rests, and dynamic markings. The E. Pno. part includes the instruction "Only perform once".

(One pre-set key for chord: No.9)

Continue until ensemble silence

The musical score for rehearsal mark 10 includes the following parts and their content:

- C Tpt. (1st):** Treble clef, whole notes: G4, A4, B4, C5.
- C Tpt. (2nd):** Treble clef, eighth notes: G4, A4, B4, C5, B4, A4, G4.
- Hn. (1st):** Treble clef, empty staff.
- Hn. (2nd):** Treble clef, empty staff.
- Vln.1 (1st):** Treble clef, empty staff.
- Vln.1 (2nd):** Treble clef, empty staff.
- Vln.2 (1st):** Treble clef, whole notes: F#4, G4, A4.
- Vln.2 (2nd):** Treble clef, eighth notes: G4, A4, B4, C5, B4, A4, G4.
- Vla. (1st):** Bass clef, whole notes: G3, A3, B3, C4.
- Vla. (2nd):** Bass clef, eighth notes: G3, A3, B3, C4, B3, A3, G3.
- Vc. (1st):** Bass clef, empty staff.
- Vc. (2nd):** Bass clef, empty staff.
- Pno. (1st):** Bass clef, whole notes: G3, A3, B3, C4.
- Pno. (2nd):** Bass clef, eighth notes: G3, A3, B3, C4, B3, A3, G3.
- Pno. (3rd):** Bass clef, eighth notes: G3, A3, B3, C4, B3, A3, G3.
- E. Pno. (1st):** Treble clef, eighth notes: G4, A4, B4, C5, B4, A4, G4. Includes the instruction *Only perform once*.
- E. Pno. (2nd):** Bass clef, sustained chords: G3-A3-B3-C4, G3-A3-B3-C4, G3-A3-B3-C4.

(One pre-set key for chord: No.10)

Continue until ensemble silence

