

Mozart's Twelve-Tone Row *for Orchestra*



Bill Robinson

Mozart's Twelve-tone Row for Orchestra

early June—July 20, 2014; orchestrated September 2014

Duration: about 6 minutes 14 seconds

Over the last decade I have preferred to write pieces from about 15 to 25 minutes long; this is most suited to the kind of music that I write. Opportunities for performance are generally for much shorter pieces, especially for orchestral music. I wrote three short pieces for violin and piano in the summer of 2014, and this is the first to be orchestrated.

The score is a modern take on the most dissonant music written by Mozart; the final half of the final movement of his 40th Symphony. This section starts with what is very nearly a twelve-tone row. What I have done here, as I have done several times in the past, is to see what I would do with the key ideas of this piece written in my own style and form. This is by no means an arrangement of the original, but instead is an entirely new work. (Never fear—as I have never written in the twelve-tone style, which I find obnoxious in the extreme, I have not done so here either.)

The original orchestra used by Mozart was quite small, with single flute, pairs of oboes, bassoons, and horns, and strings; no trumpets or timpani. Later he added two clarinets as an option. The instrumentation of my piece is much larger, with piccolo, winds in pairs, four horns, and two trumpets, but only one trombone (preferably bass trombone but tenor will do), tuba, and strings. While I usually use timpani, the drums were not suitable for this piece and are omitted.

Accidentals hold through the measure and not beyond, and do not refer to other octaves.

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Allegro assai (♩ = 116)

Bill Robinson

Piccolo

1

Flute

2

Oboe

1

2

Clarinet in B \flat

1

2

Bassoon

1

2

Horn in F

1

2

3

4

Trumpet in B \flat

1

2

Trombone

Tuba

Allegro assai (♩ = 116)

Violin

I

II

Viola

Violoncello

Double Bass

9 10

Picc. *p*

Fl. 1 *p*

Fl. 2

Ob. 1 *p* *mp*

Ob. 2 *p* *mf*

Cl. 1 *mf* *f*

Cl. 2

Bsn. 1 *p* *mp*

Bsn. 2 *p* *mp*

Hn. 1 *mp* *mf*

Hn. 2 *p* *mp* *mf* *f*

Hn. 3 *p* *mp*

Hn. 4 *mf* *f*

9 10

Vln. I *p* *cresc.* *(mf)* *f*

Vln. II *mp* *mf* *f*

Vla. *mp* *mf* *f*

Vc. *p* *cresc.* *(mf)* *f*

DB *p* *cresc.* *(mf)* *f*

This musical score page, titled "M12TR" and numbered "3", contains staves for various instruments. The woodwind section includes Flute 1 (Fl. 1), Oboe 1 (Ob. 1), and Clarinet 1 and 2 (Cl. 1, 2). The brass section includes Horn 1 (Hn. 1) and Horn 4 (Hn. 4). The string section includes Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (DB). The score spans measures 17 to 21. Flute 1 and Oboe 1 play a melodic line starting at measure 17, with a forte (*f*) dynamic marking at measure 20. Clarinet 1 and 2 play a rhythmic accompaniment. Horn 1 and 4 play a sustained chord. Violin I and II play a fast-moving sixteenth-note pattern. Viola, Violoncello, and Double Bass play a slower-moving accompaniment, with pizzicato (*pizz.*) markings for the cello and double bass in measures 20 and 21. Measure numbers 17 and 21 are boxed in the score.

This musical score page contains parts for the following instruments: Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horns (Hn.), Violins (Vln.), Viola (Vla.), Violoncello (Vc.), and Double Bass (DB). The score is divided into three systems. The first system includes Flute 1, Oboe 1 and 2, Clarinet 1 and 2, and Bassoon 1 and 2. The second system includes Horns 1, 2, and 3. The third system includes Violin 1 and 2, Viola, Violoncello, and Double Bass. The music features various rhythmic patterns, including triplets and sixteenth-note runs. Dynamic markings such as *arco* are present. Measure numbers 24 and 29 are indicated at the beginning and end of the systems, respectively.

30

Picc.

1

Fl.

2

1

Ob.

2

1

Cl.

2

1

Bsn.

2

p | *f*

30

1

Hn.

2

3

f

30

I

Vln.

II

Vla.

Vc.

DB

f

div.

unis.

38

Fl. 1

1

Ob. 1

2

Cl. 1

2

Bsn. 1

2

Hn. 1

Tpt. 1

38 *f* *assez*

38 *non stacc.*

I

Vln. II

Vla.

Vc. 38

f

44 46

1

Ob.

2

Cl. 1

1

Bsn.

2

44

1

Hn. 2

3

Tpt. 1

f

f

f

f assez

44 46

I

Vln.

II

Vla.

Vc.

DB

44

f

52 53

1

Ob.

2

Cl. 1

1

Bsn.

2

Detailed description: This system contains the staves for Oboe (Ob.), Clarinet 1 (Cl. 1), and Bassoon (Bsn.). The Oboe part (1) has rests in measure 52 and a melodic line in measure 53. The Clarinet 1 part has a melodic line in measure 52 and rests in measure 53. The Bassoon parts (1 and 2) have rests in measure 52 and a melodic line in measure 53.

52

1

Hn. 2

3

Tpt. 1

2

Tbn.

Tuba

f

f assez

f assez

Detailed description: This system contains the staves for Horns 2 and 3, Trumpets 1 and 2, Trombones (Tbn.), and Tuba. Horn 2 (1) has a melodic line in measure 52 and rests in measure 53. Horn 3 (3) has a melodic line in measure 52 and rests in measure 53. Trumpet 1 (1) has a melodic line in measure 52 and rests in measure 53. Trumpet 2 (2) has rests in measure 52 and a melodic line in measure 53. Trombone (Tbn.) and Tuba parts have rests in measure 52 and a melodic line in measure 53. Dynamics include *f* for Horn 3 and *f assez* for Trombone and Tuba.

52 53

I

Vln. II

Vla.

Vc.

DB

52

div.

unis.

Detailed description: This system contains the staves for Violin I (I), Violin II (II), Viola (Vla.), Violoncello (Vc.), and Double Bass (DB). Violin I (I) has a melodic line in measure 52 and rests in measure 53. Violin II (II) has a melodic line in measure 52 and rests in measure 53. Viola (Vla.) has a melodic line in measure 52 and rests in measure 53. Violoncello (Vc.) and Double Bass (DB) parts have rests in measure 52 and a melodic line in measure 53. Dynamics include *div.* for Violin II and *unis.* for Violin I.

58

Fl. 1

1

Ob. 2

Cl. 1

2

Bsn. 1

2

58

Hn. 1

3

Tpt. 1

2

Tbn.

Tuba

58

Vln. I

II

Vla.

Vc.

DB

58

64

Cl. 1

Cl. 2

Bsn. 1

Bsn. 2

ff

ff

64

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpt. 1

Tpt. 2

Tbn.

Tuba

f

f

ff

ff

ff

ff

ff

64

Vln. I

Vln. II

Vla.

Vc.

DB

ff

ff

ff

ff

ff

72 73

1 Fl. *pp*

2 *pp*

1 Ob. *pp*

2 *pp*

1 Cl. *pp*

2 *pp*

1 Bsn.

2

72

1 Hn. *pp*

2 *pp*

3 *pp*

4

1 Tpt.

2

Tbn.

Tuba

72 73

I Vln.

II

Vla.

Vc.

72 DB

Picc. *pp*

1

Fl. 2

Ob. 1 *ff*

2 *ff*

Cl. 1

2

Hn. 1

2

3 *ff*

4 *ff*

Tpt. 1 *ff*

2 *ff*

Vln. I *pp* *ff*

II *pp* *ff*

Vla. *pp* *ff*

Vc. *pp* div. *ff* unis.

DB 84 *pp* *ff*

pp *ff*

94

Fl. 1

ff

Ob. 1

ff

Ob. 2

ff

Cl. 1

ff

Cl. 2

ff

Hn. 1

ff

Hn. 4

Vln. I

Vln. II

div.

unis.

Vla.

Vc.

DB

94

b₂

100

104

Ob. 1 *ff*

Ob. 2 *ff*

Cl. 1 *ff*

Cl. 2 *ff*

Bsn. 1 *ff* *f*

Bsn. 2 *ff* *f*

Hn. 1 *ff*

Hn. 2 *ff*

Hn. 3 *ff*

Hn. 4 *ff*

Vln. I *ff*

Vln. II *ff*

Vla. *ff*

Vc. *ff* *f*

DB *ff* *f*

106 *f*

Picc. 1 2

Fl. 1 2

Ob. 1 2

Cl. 1 2

Bsn. 1 2

106 *f*

Hn. 1 2 3 4

Tpt. 1

Tuba

106 *f* *non stacc.* *f* *non stacc.*

Vln. I II

Vla.

Vc.

DB

117

Musical score for woodwinds and brass instruments. The score includes parts for Piccolo (Picc.), Flute (Fl. 1 and 2), Oboe (Ob. 1), Clarinet (Cl. 1), Horn (Hn. 1 and 2), and Trumpet (Tpt. 1 and 2). The music is in G major and 4/4 time. The Piccolo part starts at measure 113 with a melodic line. The Flute and Oboe parts have similar melodic lines. The Clarinet part has a similar melodic line. The Horn and Trumpet parts have a similar melodic line. The score includes dynamic markings such as *ff* and *non stacc.*. The measure number 117 is indicated in a box at the top right of the score.

117

Musical score for strings and double bass. The score includes parts for Violin (Vln. I and II), Viola (Vla.), Violoncello (Vc.), and Double Bass (DB). The music is in G major and 4/4 time. The Violin I and II parts have a melodic line with triplets. The Viola part has a similar melodic line. The Violoncello part has a similar melodic line. The Double Bass part has a similar melodic line. The score includes dynamic markings such as *ff* and *non stacc.*. The measure number 113 is indicated at the beginning of the score, and 117 is indicated in a box at the top right of the score.

121

Picc. 1 2

Fl. 1 2

Ob. 1 2

Cl. 1 2

Bsn. 1 2

ff

non stacc.

ff

ff

121

Hn. 1 2 3

Tpt. 1 2

Tbn. 1 2

non stacc.

ff

ff

121

Vln. I II

Vla.

Vc.

DB

ff

ff

128 133

Fl. 1

Ob. 1

Cl. 1

Bsn. 1

Hn. 1

Hn. 2

Tbn.

I

Vln. II

Vla.

Vc.

DB

This musical score page contains measures 136 through 141. The instruments and their parts are as follows:

- Flutes (Fl.):** Two staves (1 and 2). Both parts play a melodic line with a triplet in measure 140. The first flute part has a dynamic marking of *f* in measure 139.
- Oboes (Ob.):** Two staves (1 and 2). Both parts play a melodic line with a triplet in measure 140. The second oboe part has a dynamic marking of *f* in measure 139.
- Clarinets (Cl.):** Two staves (1 and 2). Both parts play a melodic line with a triplet in measure 140. The second clarinet part has a dynamic marking of *f* in measure 140.
- Bassoons (Bsn.):** Two staves (1 and 2). Both parts play a melodic line with a triplet in measure 140. The first bassoon part has a dynamic marking of *f* in measure 140.
- Horns (Hn.):** Four staves (2 and 4). The two inner staves play a melodic line with a dynamic marking of *f* in measure 136. The two outer staves are mostly silent.
- Violins (Vln.):** Two staves (I and II). Both parts play a melodic line with a triplet in measure 136. The second violin part has a dynamic marking of *div.* in measure 140.
- Viola (Vla.):** One staff. Plays a melodic line with a triplet in measure 136.
- Violoncello (Vc.):** One staff. Plays a melodic line with a triplet in measure 136.
- Double Bass (DB):** One staff. Plays a melodic line with a triplet in measure 136.

The score includes various musical notations such as slurs, accents, and dynamic markings (*f*). The key signature is one flat (B-flat major or E-flat minor), and the time signature is 4/4.

144 146

Picc.

1

Fl. *p*

2

1

Ob. *p*

2

1

Cl. *p*

2

1

Bsn. *p*

2

p

Hn. 3

p

pp

144 146

I

Vln. *p*

II

Vla.

Vc.

p

pp

Half fast (♩=♩)

153

Cl. 1 *mp* *mp+*

Cl. 2 *mp cresc.* *mf*

153

Hn. 1 *mf non stacc.*

Hn. 2 *mf non stacc.*

Hn. 3 *p cresc.* *(mp)* *(mf)* *cresc. non stacc.*

Hn. 4 *p cresc. p. a p.* *(mp)* *mf*

Half fast (♩=♩)

153

Vln. I *p cresc. p. a p.* *(mp)* *unis.* *(mf)*

Vln. II *mp+ cresc. p. a p.* *(mf)*

Vla. *mf* *cresc.*

Vc. *p cresc. p. a p.* *(mp)* *(mf)*

DB 153 *p cresc. p. a p.* *(mp)* *mf*

159 163

Picc. *mp*

Fl. 1 *mp*

Cl. 1 *non stacc. f mp mp*

Cl. 2

Hn. 1 *f mp*

Hn. 2 *f*

Hn. 3 *f*

Hn. 4 *mp*

Vln. I *f mp*

Vln. II *f mp*

Vla. *f mp*

Vc. *f mp mp*

166

Fl. 2 *p*

Cl. 2 *mp p*

Bsn. 2 *mp p p*

Hn. 1 *p*

Hn. 2 *mp p*

Vln. I *p*

Vln. II

Vla. *p*

Vc. *p*

DB *mp p p*

Tempo I (♩=♩) (♩ = 116)

174

Picc. *pp*

Fl. 1 *p* *pp* *ff*

Fl. 2 *pp* *ff*

Ob. 1 *ff*

Ob. 2 *ff*

Cl. 1 *p* *ff*

Cl. 2 *ff*

Bsn. 1 *ff*

Bsn. 2 *ff*

174

Hn. 1 *pp*

Hn. 2 *pp*

Tpt. 1 *ff*

Tuba *ff*

174

Vln. I *pp* *ff*

Vln. II *ff*

Vla. *ff*

Vc. *ff*

DB *ff*

ff non stacc.

non stacc.

non stacc.

182

Picc. 

1 

2 

1 

2 


1 


2 

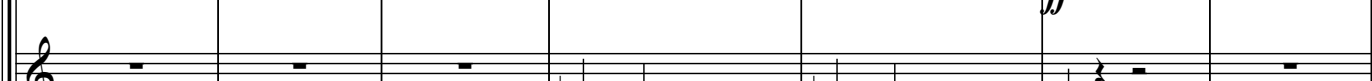
1 

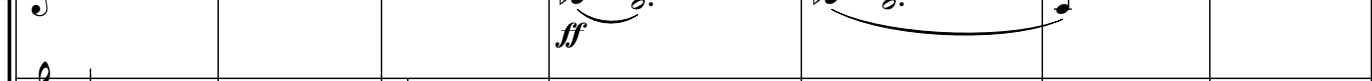
2 


182

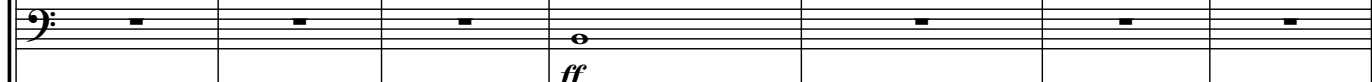
1 

2 

3 

1 

Tbn. 

Tuba 

182

I 

II 

Vla. 

Vc. 

DB 

189

Fl. 1

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Bsn. 1

Bsn. 2

189

Hn. 1

Hn. 2

Tbn. 4

Tbn.

Tuba

189

Vln. I

Vln. II

Vla.

Vc.

DB

194 197

Ob. 1 2

Cl. 1 2

Bsn. 1 2

This system contains the musical notation for the Oboe (Ob.), Clarinet (Cl.), and Bassoon (Bsn.) sections. It spans measures 194 to 197. The Oboe parts are in treble clef, while the Clarinet and Bassoon parts are in bass clef. The Oboe 1 part features a melodic line starting in measure 194 and continuing through measure 197. The Clarinet and Bassoon parts provide harmonic support with various textures, including sustained notes and moving lines. A box labeled '197' is positioned above the Oboe 1 staff in the fourth measure.

194

Hn. 3 4

Tbn.

Tuba

This system contains the musical notation for the Horn (Hn.), Trombone (Tbn.), and Tuba sections. It spans measures 194 to 197. The Horn parts are in treble clef, while the Trombone and Tuba parts are in bass clef. The Horn 3 part has a melodic line starting in measure 194. The Trombone and Tuba parts provide harmonic support. A box labeled '197' is positioned above the Horn 3 staff in the fourth measure.

194 197

Vln. I II

Vla.

Vc.

DB

This system contains the musical notation for the Violin (Vln.), Viola (Vla.), Violoncello (Vc.), and Double Bass (DB) sections. It spans measures 194 to 197. The Violin parts are in treble clef, the Viola part is in alto clef, and the Violoncello and Double Bass parts are in bass clef. The Violin I part has a melodic line starting in measure 194. The Viola part has a complex texture with many sixteenth notes. The Violoncello and Double Bass parts provide harmonic support. A box labeled '197' is positioned above the Violin I staff in the fourth measure.

201

1
Fl. *ff*

2
Fl. *ff*

1
Ob. *ff*

2
Ob. *ff*

1
Cl. *ff*

2
Cl. *ff*

1
Bsn. *ff*

2
Bsn. *ff*

2
Hn. *ff*

3
Hn. *ff*

201
Vln. I *non stacc.*

II *non stacc.*

Vla. *non stacc.*

201 *unis.*
Vc. *ff*

Detailed description: This page of a musical score covers measures 201 to 205. The instruments are arranged in a standard orchestral layout. The woodwinds (Flute, Oboe, Clarinet, Bassoon) and Horns play a melodic line starting in measure 201, marked *ff*. The strings (Violin I and II, Viola, Cello) provide harmonic support, with the Cello part starting at measure 201 marked *unis.* and *ff*. The Violin parts are marked *non stacc.* The score includes various musical notations such as slurs, accents, and dynamic markings.

208

207

Fl. 1

Fl. 2

Ob. 1

Cl. 1

Bsn. 1

Bsn. 2

ff

ff

ff

ff

ff

ff

ff

207

Hn. 2

Hn. 3

Tpt. 1

Tpt. 2

ff

ff

ff

ff

ff

ff

ff

ff

208

207

Vln. I

Vln. II

Vla.

Vc.

DB

ff

ff

ff

ff

ff

216

213

Ob. 1

Cl. 1

Bsn. 1

Bsn. 2

213

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpt. 1

Tpt. 2

216

213

Vln. I

Vln. II

Vla.

Vc.

DB

213

218

Picc. *ff*

Fl. 1 *ff* solo *dolce*
2 *ff* *p*

Ob. 1 *ff*
2 *ff*

Cl. 1 *ff*
2 *ff*

Bsn. 1 *ff*
2 *ff*

218

Hn. 1 *ff*
2 *ff*
3 *ff*

Tpt. 1 *ff*
2 *ff*

Tbn. *ff*

Tuba *ff*

218

Vln. I *ff*
II *ff* *dolce*

Vla. *ff* *dolce* *p*

Vc. *ff* *p*

DB 218

226

Fl. 1

Hn. 2

Vln. II

Vla.

Vc.

molto rit. ----- a tempo

p

p



234

237

Fl. 1

1

2

Hn.

3

4

234

237

I

Vln.

II

Vla.

Vc.

234

DB

dolce

p

p

p

p

242 247

Fl. 1

Hn. 1 2 3 4

Vln. I II

Vla. Vc.

DB

dolce

dolce

dolce



250 solo

Fl. 1

p *pp*

Vln. I II

Vla. Vc.

div. *unis.*

Tempo I (♩ = 116)

259

Fl. 1

Ob. 1

1

Cl.

2

Bsn. 1

2

259

Hn. 1

2

3

Tbn.

Tuba

Tempo I (♩ = 116)

259

I

Vln.

II

Vla.

Vc.

259

DB

267

Fl. 1

1

Ob. 2

Cl. 1

2

Bsn. 1

2

ff

ff

3

3

3

267

Hn. 1

2

3

Tpt. 1

2

ff

ff

3

3

267

Vln. I

II

Vla.

Vc.

DB

3

3

3

3

272

1 Fl. 1

2 Fl. 2

1 Ob. 1

2 Ob. 2

1 Cl. 1

2 Cl. 2

1 Bsn. 1

2 Bsn. 2

272

1 Hn. 1

2 Hn. 2

3 Hn. 3

4 Hn. 4

1 Tpt. 1

2 Tpt. 2

1 Tbn. 1

2 Tuba 2

272

I Vln. 1

II Vln. 2

Vla. 1

Vc. 1

272 DB

278 *ff* 281

Picc. 1 2

Fl. 1 2

Ob. 1 2

Cl. 1 2

Bsn. 1 2

278 281

Hn. 1 2 3 4

Tpt. 1 2

Tbn. 1 2

Tuba

278 281

Vln. I II

Vla.

Vc.

DB

278

285

Picc.

1

Fl.

2

Ob.

1

2

Cl.

1

2

Bsn.

1

2

285

Hn.

1

2

3

4

Tpt.

1

2

Tbn.

Tuba

285

Vln.

I

II

Vla.

Vc.

DB

285

div.

unis.

290

unis.

div.

unis.

291

Cl. 1

Cl. 2

Bsn. 1

Bsn. 2

Detailed description: This system contains the first two staves of the woodwind section. The Clarinet 1 part (top staff) begins with a rest in measure 291, followed by a melodic line in measures 292-295. The Clarinet 2 part (second staff) also starts with a rest in measure 291, then plays a rhythmic accompaniment of eighth notes in measures 292-295. The Bassoon 1 and Bassoon 2 parts (third and fourth staves) play a similar rhythmic accompaniment of eighth notes, with some melodic variation in measure 292.

291

Hn. 1

Hn. 2

4

Tpt. 2

Tbn.

Tuba

Detailed description: This system contains the brass and tuba parts. The Horn 1 part (top staff) has a rest in measure 291, then plays a half note in measure 292 and a quarter note in measure 295. The Horn 2 part (second staff) has a rest in measure 291, then plays a half note in measure 292. The Trombone 4 part (third staff) has a rest in measure 291, then plays a half note in measure 292 and a quarter note in measure 295. The Trumpet 2 part (fourth staff) has a rest in measure 291, then plays a half note in measure 292 and a quarter note in measure 295. The Trombone and Tuba parts (fifth and sixth staves) have rests throughout the entire system.

291

Vln. I

Vln. II

Vla.

Vc.

DB

div. unis.

291

p *#p*

Detailed description: This system contains the string parts. The Violin I part (top staff) plays a melodic line with eighth notes. The Violin II part (second staff) plays a similar melodic line, with the instruction 'div. unis.' above it. The Viola part (third staff) plays a rhythmic accompaniment of eighth notes. The Violoncello part (fourth staff) plays a rhythmic accompaniment of eighth notes. The Double Bass part (bottom staff) has a rest in measure 291, then plays a half note in measure 292 and a quarter note in measure 295, with dynamic markings *p* and *#p* above it.

296

Picc.

Fl. 1

1

Ob. 2

Cl. 1

296

Hn. 1

2

3

4

Tpt. 1

2

Tbn.

Tuba

Detailed description: This block contains the musical notation for measures 296 through 300 for the woodwind and brass sections. The Piccolo (Picc.) and Flute 1 (Fl. 1) parts consist of simple quarter notes. The Oboe (Ob.) and Clarinet 1 (Cl. 1) parts feature more complex rhythmic patterns with slurs. The Horns (Hn.) section includes four parts: the first two are in the treble clef and the last two in the bass clef, with various rhythmic figures. The Trumpets (Tpt.) and Trombones (Tbn.) parts are primarily quarter notes. The Tuba part has a few notes with a slur.

296

I

Vln. II

div.

Vla.

Vc.

296

DB

Detailed description: This block contains the musical notation for measures 296 through 300 for the string sections. Violin I (Vln. I) and Violin II (Vln. II) parts feature sixteenth-note patterns with slurs. The Viola (Vla.) part has a similar rhythmic pattern. The Violoncello (Vc.) and Double Bass (DB) parts have fewer notes, often with slurs. A 'div.' (divisi) marking is present above the Violin II staff.

301 *non stacc.*

Picc. *non stacc.*

1 *non stacc.*

Fl. 2 *non stacc.*

Ob. 1 *ff*

Ob. 2 *non stacc.*

Cl. 1 *non stacc.*

Cl. 2 *non stacc.*

Bsn. 1 *ff non stacc.*

Bsn. 2 *non stacc.*

301 *non stacc.*

Hn. 1 *non stacc.*

Hn. 2 *non stacc.*

Hn. 3 *non stacc.*

Hn. 4 *non stacc.*

Tpt. 1 *non stacc.*

Tpt. 2 *non stacc.*

Tbn. *non stacc.*

Tuba *non stacc.*

301 *non stacc.*

Vln. I *unis.*

Vln. II *non stacc.*

Vla. *non stacc.*

Vc. *non stacc.*

DB *301 non stacc.*

306

307

Picc.

1

Fl.

2

1

Ob.

2

1

Cl.

2

1

Bsn.

2

307

1

Hn.

2

3

4

1

Tpt.

2

Tbn.

Tuba

307

I

Vln.

II

Vla. *non stacc.*

Vc.

307

DB