

Ten Violins

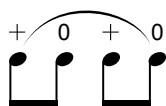
John Howell Morrison

composed 2006

duration: ca. 3 minutes

performance notes

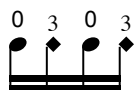
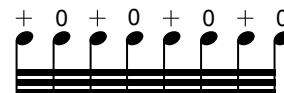
The score indicates the string a sound comes from, the manner of producing that sound (whether open string, harmonic, or muffled), and the rhythm of that sound. Specific pitch is not otherwise indicated, and therefore no clef is utilized. String designations are in effect until changed. Notation of harmonics is accomplished by indicating the partial number one touches lightly to produce the desired sound; a table of notated partial numbers and the location on the string using traditional notation is provided after the notational conventions and explanation below.



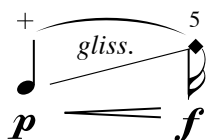
The figure to the left indicates an alternation between open string (0) and a light touch of the index finger just above the nut on the open string (+). A muffled sound is desired, but variations closer to pitch-bending are likely to result in the many repetitions of the sound.



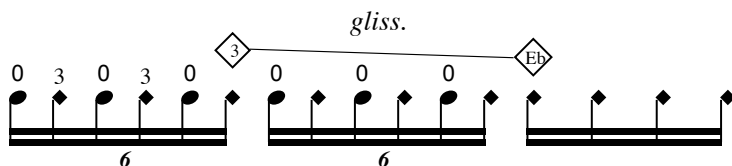
Given its four indications of muffling touch, this figure is actually played as on the right, which shows thirty-second level activity. Notating four complete movements of the finger is more accurate, is easier to conceive, and is utilized in the score.



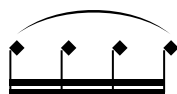
A variation of the basic notation, this figure indicates that one touch lightly the node for the partial whose number is displayed over the diamond-shaped note head. Please see the table below for correspondences of partial number and finger position.



Here, the notation directs one to begin with the muffled touch at the nut and glissando to the partial indicated. The string to perform the figure upon is either indicated on the spot or is still in effect since the last string designation. The figure is to be played with one up-bow.



This notation indicates a glissando of light touch from the third partial to approximately Eb on the D string.



This figure indicates four light touches per quarter, and could be notated as the thirty-second-note figure above on the right.

Table of string partials

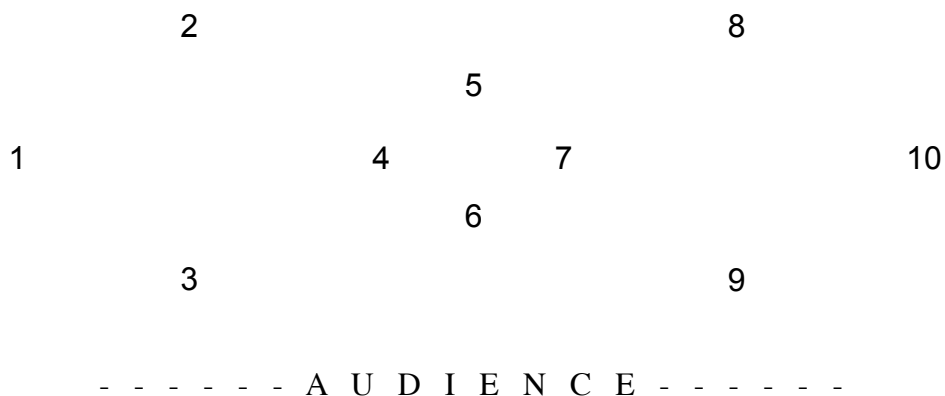
Provided below is a table of partial numbers and corresponding finger locations for harmonics used in the score. For each pair, the figure above is the one found in the score, with the fully-notated version below providing the traditional notation. Resultant pitch is provided for each example. The notated version in the score may of course be of any duration.

IV. III.

II.

Spatial arrangement

It is very important to arrange performers according to the diagram below. Ideally, players will be reasonably widely separated, basically loosely filling the stage or space from which they play. Players should be assigned parts from outside to inside the arrangement, with the oldest or most advanced players holding the 10, 1 position, next most experienced at 9, 2 and 8, 3, and the youngest or least experienced players in the center, positions 4-7.



Duration: ca. 3 minutes

for the violinists in the studio of Janet Packer

Ten Violins

John Howell Morrison

$\text{♩} = \text{ca. } 80$

Violin 1: *IV. pizz.* (let vibrate) *f* *arco* *f* *sub. mp* *p*

Violin 2: *(arco)* *IV.* *mf* *p* *mf* *p*

Violin 3: *IV.* *mf* *p* *mf* *p*

Violin 4: *IV.* *mf* *p* *mf* *p* (single bow)

Violin 5: *IV.* *mf* *p* *mp* *p* (single bow)

Violin 6: *IV.* *mf* *p* *mp* *p* (single bow)

Violin 7: *IV.* *mf* *p* *mp* *p* (single bow)

Violin 8: *IV.* *mf* *p* *mp* *p*

Violin 9: *IV.* *mf* *p* *mp* *p*

Violin 10: *IV.* *mf* *p* *mp* *p*

A

1 (IV.) $mp \rightarrow p$

2 (IV.) $mp \rightarrow p$

3 (IV.) $mp \rightarrow p$

4 (IV.) $mp \rightarrow p$

5 (IV.) $mp \rightarrow p$

6 (IV.) $mp \rightarrow p$

7 (IV.) $mp \rightarrow p$

8 (IV.) $mp \rightarrow p$

9 (IV.) $mp \rightarrow p$

10 (IV.) $mp \rightarrow p$

12

1 2 3 4 5 6 7 8 9 10

12 13 14 15 16 17 18 19 20 21

2/4 2/4 2/4 2/4 2/4 3/4 3/4 3/4 3/4 3/4

B

20 (IV.) *molto sul pont.* ord. *p*

1 $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

2 (IV.) $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

3 (IV.) $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

4 (IV.) $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

5 (IV.) $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

6 (IV.) $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

7 (IV.) $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

8 (IV.) $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

9 (IV.) $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$

10 (IV.) *molto sul pont.* ord. *p*

f *p*

* Each beat has four light touches: please see performance instructions.



34

(IV.) ord. - - - - - sul pont.

1 $\frac{3}{4}$ mf

(IV.) ord. - - - - - sul pont.

2 $\frac{3}{4}$ mf

(IV.) ord. - - - - - sul pont.

3 $\frac{3}{4}$ mf

(IV.) ord. - - - - - sul pont. ord.

4 $\frac{3}{4}$ mf $sub.p$

(IV.) ord. - - - - - sul pont. ord.

5 $\frac{3}{4}$ mf $sub.p$

(IV.) ord. - - - - - sul pont. ord.

6 $\frac{3}{4}$ mf $sub.p$

(IV.) ord. - - - - - sul pont. ord.

7 $\frac{3}{4}$ mf $sub.p$

(IV.) ord. - - - - - sul pont.

8 $\frac{3}{4}$ mf

(IV.) ord. - - - - - sul pont.

9 $\frac{3}{4}$ mf

(IV.) ord. - - - - - sul pont.

10 $\frac{3}{4}$ mf

Detailed description: This page contains ten rows of musical notation, numbered 1 to 10 on the left. Each row is divided into four measures. The first measure of each row contains a treble clef, a key signature of one flat (B-flat), and a 3/4 time signature. The first measure of each row also contains a bracketed group of four notes (quarter, eighth, quarter, eighth) with a '34' above it. The second measure of each row contains a treble clef, a key signature of one flat, and a 3/4 time signature. The third measure of each row contains a treble clef, a key signature of one flat, and a 3/4 time signature. The fourth measure of each row contains a treble clef, a key signature of one flat, and a 3/4 time signature. The notation includes various musical symbols such as notes, rests, and dynamic markings like 'mf' and 'sub.p'. The first measure of each row is labeled '(IV.)' and the second measure is labeled 'ord.'. The third measure is labeled 'sul pont.' and the fourth measure is labeled 'ord.'.

[illegible]

44

molto sul pont.

1 ord. - - - sul pont. *f* *p*

2 ord. - - - *mp* sul pont.

3 ord. - - - *mp* ord.

4 ord. - - - *mp* ord.

5 ord. - - - *mp* ord.

6 ord. - - - *mp* ord.

7 ord. - - - *mp* ord.

8 ord. - - - *mp* sul pont.

9 ord. - - - *mp* sul pont.

10 - - - *f* molto sul pont.

49

molto sul pont.

1 $\frac{2}{4}$ - $\frac{4}{4}$ mf p $\frac{2}{4}$ - $\frac{4}{4}$

2 $\frac{2}{4}$ - $\frac{4}{4}$ - mp $\frac{2}{4}$ mf p $\frac{4}{4}$

3 $\frac{2}{4}$ - $\frac{4}{4}$ - mp $\frac{2}{4}$ mp $\frac{4}{4}$

4 $\frac{2}{4}$ mf $\frac{4}{4}$ mp $\frac{2}{4}$ $\frac{4}{4}$

5 $\frac{2}{4}$ mf $\frac{4}{4}$ mp $\frac{2}{4}$ $\frac{4}{4}$

6 $\frac{2}{4}$ mf $\frac{4}{4}$ mp $\frac{2}{4}$ $\frac{4}{4}$

7 $\frac{2}{4}$ mf $\frac{4}{4}$ mp $\frac{2}{4}$ $\frac{4}{4}$

8 $\frac{2}{4}$ - $\frac{4}{4}$ - mp $\frac{2}{4}$ $\frac{4}{4}$

9 $\frac{2}{4}$ - $\frac{4}{4}$ - mp $\frac{2}{4}$ mf p $\frac{4}{4}$

10 $\frac{2}{4}$ p $\frac{4}{4}$ - mf p $\frac{2}{4}$ p $\frac{4}{4}$

(IV.) $\square$ $\begin{array}{c} + + + + + + + + \\ 53 \end{array}$ $\begin{array}{c} f \\ \text{sub. } mf \end{array}$ p $\text{sub. } f$ III. $\begin{array}{c} + + + + + + + + \\ 5 0 5 0 5 0 5 0 \end{array}$ $\text{sub. } mf$ f ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

(IV.) $\begin{array}{c} 5 0 5 0 5 0 5 0 \\ \text{sub. } mf \end{array}$ p $\text{sub. } mf$ f III. $\begin{array}{c} 5 0 5 0 5 0 5 0 \\ \text{sub. } mf \end{array}$ f ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

(IV.) $\begin{array}{c} + 0 + 0 + 0 + 0 \\ mf \end{array}$ p $\text{sub. } mf$ f III. $\begin{array}{c} 5 0 5 0 5 0 5 0 \\ \text{sub. } mf \end{array}$ f ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

(IV.) $\begin{array}{c} + 0 + 0 + 0 + 0 \\ mf \end{array}$ mp III. $\begin{array}{c} 0 + 0 + 0 + 0 \\ mf \end{array}$ ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

(IV.) $\begin{array}{c} + 0 + 0 + 0 + 0 \\ mf \end{array}$ mp III. $\begin{array}{c} 0 + 0 + 0 + 0 \\ mf \end{array}$ ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

III. $\begin{array}{c} 0 + 0 + 0 + 0 \\ mf \end{array}$ mp III. $\begin{array}{c} 0 + 0 + 0 + 0 \\ mf \end{array}$ ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

III. $\begin{array}{c} 0 + 0 + 0 + 0 \\ mf \end{array}$ mp III. $\begin{array}{c} 0 + 0 + 0 + 0 \\ mf \end{array}$ ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

(IV.) $\begin{array}{c} 5 \\ mf \end{array}$ $\begin{array}{c} 5 0 5 0 5 0 5 0 \\ \text{sub. } f \end{array}$ mp III. $\begin{array}{c} 5 0 5 0 5 0 5 0 \\ \text{sub. } f \end{array}$ ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

(IV.) $\begin{array}{c} 5 0 5 0 5 0 5 0 \\ mf \end{array}$ mp III. $\begin{array}{c} 5 0 5 0 5 0 5 0 \\ \text{sub. } f \end{array}$ ord. V. $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

(IV.) $\begin{array}{c} + + + + + + + + \\ mf \end{array}$ mp III. $\begin{array}{c} + + + + + + + + \\ \text{ord. V.}$ $\begin{array}{c} + 0 + 0 + \\ 7 \end{array}$ mf

56

1 *mf* *poco sul pont. **

2 *mf* *poco sul pont. **

3 *mf* *poco sul pont. **

4 *mf*

5 *mf*

6 *mf*

7 *mf*

8

9 *mf* *poco sul pont. ** *mp sub.mf*

10 *mf* *poco sul pont. ** *mp sub.mf*

mf *poco sul pont. ** *mp sub.mf*

mf *poco sul pont. ** *mp sub.mf*

* On the harmonic, a short touch which fades rather slowly back to fundamental pitch is desired.

(III.)

60

1 $\text{mp sub. mf} < f$ $\text{mp sub. mf} < f$ $\text{mp sub. mf} < f$ mp

(III.)

2 $\text{mp sub. mf} < f$ mp sub. f p

(III.)

3 f p

(III.)

4 p

(III.)

5 p

(III.)

6 p

(III.)

7 p

(III.)

8 mf

(III.)

9 f mp $\text{sub. mf} < f$ f mp mf

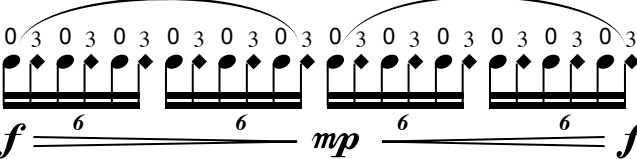
(III.)

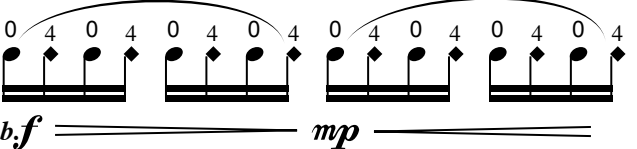
10 f mp $\text{sub. mf} < f$ mp $\text{sub. mf} < f$ mp

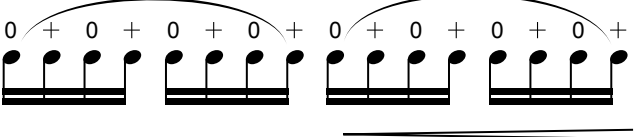
F

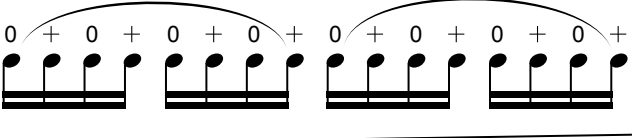
63

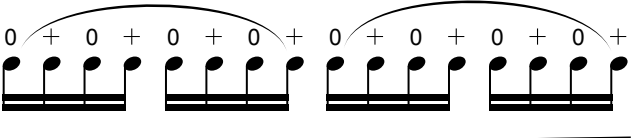
1  -

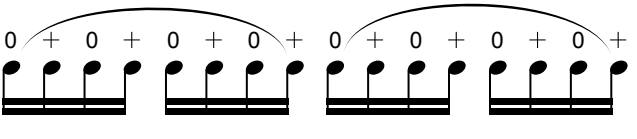
2  *f* *mp* *f*

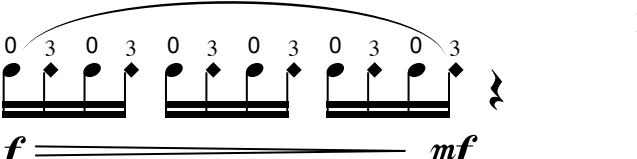
3  *sub.f* *mp*

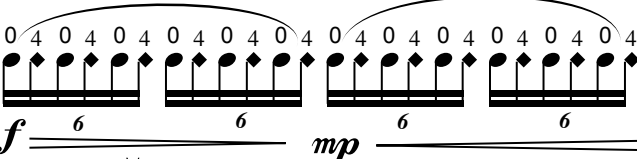
4  *f*

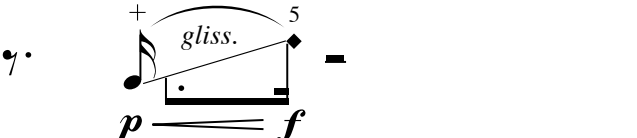
5  *f*

6  *f*

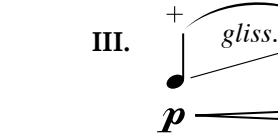
7  *f*

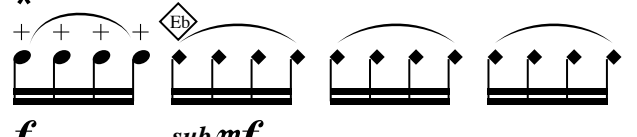
8  *f* *mf*

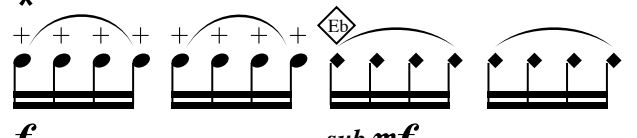
9  *f* *mp*

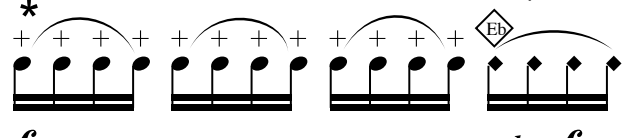
10  *p* *f*

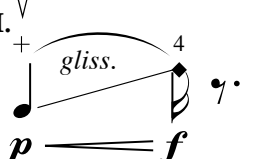
II.  *p* *f*

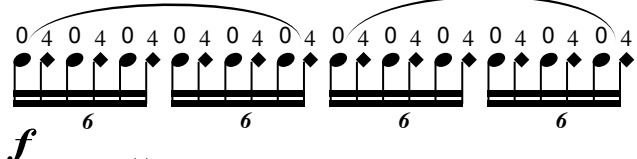
III.  *p* *f*

 *f* *sub.mf*

 *f* *sub.mf*

 *f* *sub.mf*

II.  *p* *f*

 *f*

 *p* *f*

* Each beat has four light touches: please see performance instructions.

65

1 II. *gliss.* *p* *f* ord. - *gliss.* -

(III.) *f* 6 6 6 6

2 *f* 6 6 6 6

3 II. *gliss.* *p* *f* 7

(III.) *sempre* *sempre* *sempre* *sempre*

4 *sempre* *sempre* *sempre* *sempre*

5 *sempre* *sempre* *sempre* *sempre*

6 *sempre* *sempre* *sempre* *sempre*

7 *sempre* *sempre* *sempre* *sempre*

8 *sub. mf* *poco sul pont.* *gliss.* *f* *f*

9 (III.) *gliss.* *p* *f* 5

10 (III.) *gliss.* *p* *f* 5

Figure from last measure twice in this measure, placed anywhere metrically except on the beat.

sul pont. *sempre* *dim.* - - - -

Figure from last measure twice in this measure, placed anywhere metrically except on the beat.

sul pont. *sempre* *f*

Figure from last measure twice in this measure, placed anywhere metrically except on the beat.

* Each beat has four light touches: please see performance instructions for further details.

G

67

1 same as previous measure

2 (dim.) *p*

3 same as previous measure

4 *dim.*

5

6

7

8 *p*

9 same as previous measure

10 same as previous measure

III. *p* $\leq$ *f*

III. ord. *mp*

IV. *p* $\leq$ *f*

70

I. *gliss.* *p* *f*

II. ord. 5 *mp*

III. ord. 3 *mp*

(III.) ord. 2 *mp*

(III.) ord. 2 *p*

(III.) ord. 2 *p*

(III.) ord. 2 *p*

(III.) ord. 2 *mp*

(III.) ord. 4 *mp*

(III.) ord. 5 *mp*

H

73

1

2

3

4

5

6

7

8

9

10

ord.

mp

mp

Detailed description of the musical score: The score is for a 10-string guitar, with staves 1-5 for the upper strings and staves 6-10 for the lower strings. The notation includes various fret numbers (0, 2, 3, 4, 5), accidentals (diamonds), and articulation marks (accents). Measures 73-75 show a complex sequence of notes and rests, while measures 76-77 show a continuation of the sequence with some rests. The score is marked with 'ord.' and 'mp' (mezzo-piano).

78 (II.)

1 5

(III.)

2 3

(III.)

3 0 2

(III.)

4 0 2 0 2 0 2 0 2 0 2

(III.)

5 0 2 0 2 0 2 0 2 0 2

(III.)

6 0 2 0 2 0 2 0 2 0 2

(III.)

7 0 2 0 2 0 2 0 2 0 2

(III.)

8 0 2

(III.)

9 4

(III.)

10 5

III.

5

4

2

2

2

2

2

2

4

5