

M. Grisey, his Galliard

Scott Mc Laughlin

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Duration 8-9 mins.

For 11 solo strings:

6 violin

2 viola

2 violoncello

string bass

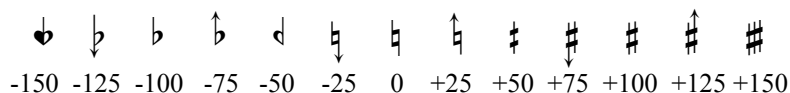
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Performance notes

Microtones:

Offset in cents:



-1/8, +1/6 etc...

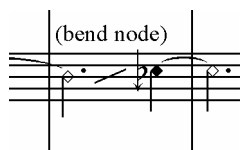
\flat or \natural notated as 8th (15-20c.) and 6th (30-35c.) tones.



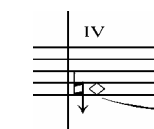
- glissando: gliss. through bracketed rests.



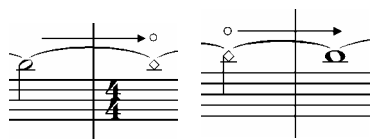
- harmonic glissando, accent passing harmonics. Play sul pont if necessary. Crotchets and smaller durations used filled in flageolet noteheads for harmonics (see next example).



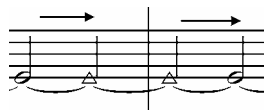
- bend harmonic anti-node to the side to raise pitch slightly.



- natural harmonics: written as single flageolet at finger position and string number. Sometimes sounding pitch is given above.
- artificial harmonics written as normal.



- gradual change from normal fingering to harmonic and back again.



- gradual change to un-pitched string noise (bow strings without producing pitch, white noise only) and back.

s.p

- sul ponticello

m.pont

- molto ponticello: up against bridge, accent upper harmonics and white noise

s.t

- sul tasto: lacking in upper harmonics.

scratch

- Scratch-tone: increase bow pressure to produce continuous grating sound rich in upper harmonics. Though not notated, the necessary dynamic increase is assumed.

nat

- normal bowing, cancels above.

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A ♩ = 60 *Sempre Non-Vibrato*

s. p. (oscillate - 3/bar*)
nat.

Violin 1
ppp *p*

Violin 2
pp *pp*

Violin 3
ppp *pp*

Violin 4
s. p. *nat.* 3
ppp *f > p* *f > p > p > p*

Violin 5
s. p. *p* *pp*

Violin 6
p *f > p > f > p > f >*

Viola 1
s. p. Strident *nat.*
sfz > f *p*

Viola 2
pp *f*

Cello 1
p *pp*

Cello 2
p

Bass
3 *sfz f* *p* *f* *g^{nat}*

* Oscillate the weightings of the pitches in the chord, don't lose dbl-stop.
3/bar = 3 osc per bar: {a-b-a} not {a-b-a-b-a-b}.

Vln 1-4: Gradually shift chord weighting from lower to higher pitches

B

The musical score consists of the following parts and markings:

- Vln. 1:** Treble clef, starting with a fermata. Dynamic markings: *ppp*.
- Vln. 2:** Treble clef. Dynamic markings: *p*.
- Vln. 3:** Treble clef. Dynamic markings: *p*.
- Vln. 4:** Treble clef. Includes a triplet of eighth notes. Dynamic markings: *mp*, *pp*, *mp*, *pp*, *ppp*. Performance instruction: *m. pont.*
- Vln. 5:** Treble clef. Dynamic markings: *mf*, *p*. Performance instruction: *scratch*.
- Vln. 6:** Treble clef. Includes a triplet of eighth notes. Dynamic markings: *pp*, *ppp*. Performance instruction: *(crossfade pitches)*.
- Vla. 1:** Alto clef. Dynamic markings: *f*, *p*. Performance instruction: *1/6*.
- Vla. 2:** Alto clef. Dynamic markings: *p*, *f*.
- Vlc. 1:** Bass clef. Dynamic markings: *p*.
- Vlc. 2:** Bass clef.
- Cb.:** Bass clef. Dynamic markings: *s.l.*, *pp*.

This musical score page contains measures 13 through 17 for a string and woodwind ensemble. The instruments are arranged as follows:

- Vln. 1-6:** Violins. Measures 13-15 feature long, sweeping melodic lines with various articulations. Measure 16 includes triplets and a *pp* dynamic marking. Measure 17 concludes with a *pp* dynamic and a fermata.
- Vla. 1-2:** Violas. Measures 13-15 feature long, sweeping melodic lines. Measure 16 includes a *pp* dynamic marking.
- Vlc. 1-2:** Violoncellos. Measures 13-15 feature long, sweeping melodic lines. Measure 16 includes a *pp* dynamic marking.
- Cb.:** Contrabass. Measures 13-15 feature long, sweeping melodic lines. Measure 16 includes a *pp* dynamic marking.

Key performance instructions include *m. pont.* (middle of the phrase) and *pp* (pianissimo) dynamics. Measure numbers 13, 14, 15, 16, and 17 are indicated at the start of each staff. A large horizontal arrow at the top of the page indicates the overall direction of the music.

C

18 *nat.*

Vln. 1 *ppp* *p*

Vln. 2 *nat.* (triangle notehood = string noise only, non-pitched, finger as harmonic) *p*

Vln. 3 *nat.* *p*

Vln. 4 *nat.* *f* *p* *f* *pp*

Vln. 5 *nat.* *p*

Vln. 6 *nat.* *f* *p* *f* *p* *mp*

Vla. 1 *nat.* *p* *scratch*

Vla. 2 *f* *p* (bend node) *s. p.* *f*

Vlc. 1 *nat.* *pp* *s. p.* *p*

Vlc. 2 *scratch* *p*

Cb. *scratch* *p*

This page of a musical score contains parts for six violins, two violas, two violas da gamba, and a double bass. The score is divided into measures 26 through 31. The top section (measures 26-31) features six violin parts (Vln. 1-6) and two viola parts (Vla. 1-2). The bottom section (measures 26-31) features two viola da gamba parts (Vlc. 1-2) and a double bass part (Cb.).

Violin Parts (Vln. 1-6):

- Vln. 1 & 2:** Treble clef, starting at measure 26 with a *pp* dynamic. They play a melodic line with slurs and accents. Above the staves, arrows indicate *m. pont.* (middle ponticello) and *nat.* (natural) techniques.
- Vln. 3:** Treble clef, starting at measure 26 with a *p* dynamic. It plays a rhythmic accompaniment with slurs and accents.
- Vln. 4 & 5:** Treble clef, starting at measure 26 with a *p* dynamic. They play a melodic line with slurs and accents. Above the staves, a dashed line indicates *8va* (octave) markings.
- Vln. 6:** Treble clef, starting at measure 26 with a *pp* dynamic. It plays a melodic line with slurs and accents.

Viola Parts (Vla. 1-2):

- Vla. 1:** Alto clef, starting at measure 26 with a *nat.* marking. It plays a melodic line with slurs and accents. A triplet marking $\overline{3}$ is present above the staff.
- Vla. 2:** Alto clef, starting at measure 26 with a *f > p* dynamic. It plays a melodic line with slurs and accents.

Viola da Gamba and Double Bass Parts (Vlc. 1-2, Cb.):

- Vlc. 1:** Bass clef, starting at measure 26 with a *p* dynamic. It plays a rhythmic accompaniment with slurs and accents.
- Vlc. 2:** Bass clef, starting at measure 26 with a *mp* dynamic. It plays a melodic line with slurs and accents.
- Cb.:** Bass clef, starting at measure 26 with a *f* dynamic. It plays a melodic line with slurs and accents.

This page of a musical score contains measures 33 through 38 for a string quartet and woodwind section. The instruments are Violin 1, Violin 2, Violin 3, Violin 4, Violin 5, Violin 6, Viola 1, Viola 2, Violoncello 1, Violoncello 2, and Contrabass.

- Violin 1 & 2:** Both parts feature a melodic line of half notes with a slur and a breath mark (*nat.*) above the staff. The Violin 2 part includes an *8va* marking and a *pp* dynamic.
- Violin 3:** Plays a melodic line of half notes with a slur.
- Violin 4 & 5:** Both parts play a melodic line of half notes with a slur. Violin 4 includes a *p* dynamic and a *8va* marking. Violin 5 includes a *ppp* dynamic and a triplet of eighth notes in measure 38.
- Violin 6:** Plays a melodic line of half notes with a slur.
- Viola 1:** Plays a melodic line of half notes with a slur and a *f* dynamic.
- Viola 2:** Plays a melodic line of half notes with a slur.
- Violoncello 1 & 2:** Both parts play a melodic line of half notes with a slur.
- Contrabass:** Plays a melodic line of half notes with a slur.

Measure 33 is marked with the number 33. Measure 38 features a triplet of eighth notes in the Violin 5 part. The score includes various dynamics such as *pp*, *ppp*, *p*, and *f*, as well as performance instructions like *nat.* and *m. pont.*

D

39 *m. pont.* → *s.t.*

Vln. 1 *mp*

Vln. 2 *(8va)* → *s.t.*

Vln. 3 *ppp*

Vln. 4 *(8va)*

Vln. 5 *(8va)* → *s.t.* *pp*

Vln. 6 → *s.t.*

Vla. 1 → *s.t.* *>pp* IV IV *<f* (sim.)

Vla. 2 *s.t.* *<p* Beats - 4hz *f*

Vlc. 1 *s.t.* *f* *p* *<f* (sim.)

Vlc. 2 *s.t.* III *f*

Cb. *s.t.* III *<f*

mp

Detailed description: This page of a musical score, labeled 'D', contains measures 39 through 44. It features a string section (Violins 1-6, Violas 1-2, and Cello) and a woodwind section (Violoncello). The string parts are primarily melodic, with various dynamics such as *mp*, *ppp*, *pp*, and *f*. Some parts include *8va* markings and *s.t.* (sordina) instructions. The woodwind parts include complex rhythmic patterns, such as a 4-beat tremolo in the second Viola part, and dynamic markings like *>pp*, *f*, and *<f*. Fingerings and articulations are indicated throughout the score.

This musical score page contains ten staves, numbered 48 to 52. The staves are labeled as follows: Vln. 1, Vln. 2, Vln. 3, Vln. 4, Vln. 5, Vln. 6, Vla. 1, Vla. 2, Vlc. 1, Vlc. 2, and Cb. The score includes various musical notations such as dynamics (*f*, *pp*, *mf*, *p*, *mp*), articulation (accents, slurs), and performance instructions like *(sim.)* and *(Match difference-tone pitch)*. Fingerings are indicated by Roman numerals (I-IV) and a 4:3 ratio is noted for the first violin. The key signature has one sharp (F#) and the time signature is 4/4.

56

Vln. 1

Vln. 2

Vln. 3

Vln. 4

Vln. 5

Vln. 6

Vla. 1

Vla. 2

Vlc. 1

Vlc. 2

Cb.

mp *pp*

mp

mf *p*

mf *pp*

p *mf* *p* *mf*

mf *pp*

mf *pp*

p *mf* *p* *f*

mf *p*

mf *p*

mf *p*

Detailed description: This page of a musical score covers measures 56 to 61. It features ten staves: six violins (Vln. 1-6), two violas (Vla. 1-2), two violas (Vlc. 1-2), and a double bass (Cb.). The score is written in treble clef for the violins and violas, and bass clef for the violas and double bass. The key signature has one sharp (F#) and the time signature is 4/4. The music consists of sustained notes with various dynamics and articulations. Dynamics include *mp* (mezzo-piano), *pp* (pianissimo), *mf* (mezzo-forte), *p* (piano), and *f* (forte). Articulations include accents (>) and hairpins (< and >). Slurs are used to group notes across measures. Measure numbers 56, 57, 58, 59, 60, and 61 are indicated at the beginning of their respective staves. Arrows above the staves indicate bowing or breath directions.

E

m. pont. (Match tuning of bass harmonic)

This musical score page contains ten staves for string instruments and two staves for woodwinds. The staves are labeled Vln. 1 through Vln. 6, Vla. 1, Vla. 2, Vlc. 1, Vlc. 2, and Cb. The music begins at measure 64, marked with a rehearsal sign 'E'. The string parts (Vln. 1-6 and Vla. 1-2) feature sustained notes with dynamic markings such as *f*, *mf*, and *pp*, and include 'scratch' instructions with arrows. The woodwind parts (Vlc. 1, Vlc. 2, and Cb.) play melodic lines with various articulations like accents, slurs, and breath marks ('nat.'). The Cello part (Cb.) includes a triplet of eighth notes. The score concludes with a double bar line at the end of the page.

F

72

Vln. 1

Vln. 2

Vln. 3

Vln. 4

Vln. 5

Vln. 6

Vla. 1

Vla. 2

Vlc. 1

Vlc. 2

Cb.

ppp

pp

p

mf

f

nat.

scratch

f (swell long notes) -----

Detailed description: This page of a musical score, page 11, contains measures 72 through 75. It features six violin staves (Vln. 1-6), two viola staves (Vla. 1-2), two violoncello staves (Vlc. 1-2), and one cello staff (Cb.). The music is written in treble clef for violins and bass clef for violas, cellos, and the cello. Measure 72 is marked with a box containing the letter 'F'. The score includes various dynamics such as *ppp*, *pp*, *p*, *mf*, and *f*. Performance instructions include 'nat.' (natural), 'scratch', and 'swell long notes' (indicated by a dashed line). Fingerings are indicated by Roman numerals (II, IV, I). The cello staff has a note with a Roman numeral IV and a circled '1' above it. The bottom right of the page has a dashed line and the text 'f (swell long notes) -----'.

79

Vln. 1

Vln. 2

Vln. 3

Vln. 4

Vln. 5

Vln. 6

Vla. 1

Vla. 2

Vcl. 1

Vcl. 2

Cb.

ppp

p

pp

f

pp

pp

fz

mf

f

s. p.

nat.

(sim.)

flaut.

III Ova

IV

IV

Detailed description: This page of a musical score covers measures 79 through 84. It features a full orchestra section including six violins (Vln. 1-6), two violas (Vla. 1-2), two cellos (Vcl. 1-2), and a double bass (Cb.). The violins play a melodic line with various articulations and dynamics, including *ppp*, *p*, *s. p.*, and *nat.* The violas and cellos provide harmonic support with dynamics ranging from *pp* to *f*. The double bass part includes specific fingering (IV) and dynamics like *sfz*, *mf*, and *f*. The score contains numerous performance markings such as accents, hairpins, and slurs. Measure numbers 79 and 80 are indicated at the beginning of each staff line.

This musical score page contains ten staves, numbered 86 to 90. The instruments are: Vln. 1, Vln. 2, Vln. 3, Vln. 4, Vln. 5, Vln. 6, Vla. 1, Vla. 2, Vlc. 1, Vlc. 2, and Cb. The score includes various musical notations such as notes, rests, slurs, and dynamic markings. Key markings include 'flaut.' with arrows pointing to 'nat.', 's. p.', and 's.t.'. Dynamic markings include pp, ppp, mf, p, f, and sfz. Performance instructions like 'scratch' and 'IV flaut.' are also present. The bottom of the page features large dynamic markings: $f >$, $f >$, $sfz >$, $f >$, and $>p$.

G

This musical score page contains measures 93 through 96 for a string quartet and woodwind section. The instruments are Violin 1, Violin 2, Violin 3, Violin 4, Violin 5, Violin 6, Viola 1, Viola 2, Violoncello 1, and Violoncello 2. The score is written in treble clef for violins and bass clef for violas and cellos. A box labeled 'G' is positioned above measure 94. The string parts (Vln. 1-6) feature a rhythmic pattern of eighth notes with accents and dynamic markings of *f* and *mf*. The woodwind parts (Vla. 1-2, Vlc. 1-2, Cb.) include scratches, *pp* dynamics, and a melodic line in the cellos with a *p* dynamic and a $-1/6$ pitch bend. The Violin 5 and 6 parts end with a *m. pont.* marking. The score is densely notated with slurs, accents, and dynamic markings.

This musical score page contains measures 101 through 104 for a string and woodwind ensemble. The instruments are arranged as follows:

- Vln. 1-4:** Violins 1 through 4, all in treble clef.
- Vln. 5-6:** Violins 5 and 6, both in treble clef.
- Vla. 1-2:** Violas 1 and 2, both in alto clef (C-clef on the second line).
- Vlc. 1-2:** Violoncellos 1 and 2, both in bass clef.
- Cb.:** Contrabass, in bass clef.

Measure 101 is marked with a rehearsal sign (101) and contains mostly rests for all instruments. Measure 102 begins with dynamic markings: *p* (piano) for Vln. 5 and Vln. 6, and *mf* (mezzo-forte) for Vlc. 1 and Vlc. 2. The *m. pont.* (middle point) instruction is present for Vln. 5 and Vln. 6. Measure 103 continues with dynamics *p* and *f* for Vln. 5 and Vln. 6, and *mf* and *f* for the cellos. Measure 104 features a *f* (forte) dynamic for Vln. 5 and Vln. 6, and *f* for the cellos. Fingerings (IV, III, II) and a 5-fingered passage are indicated for Vln. 5 and Vln. 6. A 3-fingered passage is marked for Vla. 1. The score includes various musical notations such as accents, slurs, and dynamic hairpins.

108 *m. pont.* H

Vln. 1
108 *m. pont.* *ppp* *pp* *< f > p*

Vln. 2
108 *m. pont.* *ppp* *pp* *< f > p*

Vln. 3
108 *m. pont.* *pp* *pp* *< f > p* *pp*

Vln. 4
108 *m. pont.* *pp* *pp* *< f > p* *pp*

Vln. 5
108 (sim.) *pp* *< f > p*

Vln. 6
108 (sim.) *pp* *< f > p*

Vla. 1
108 *m. pont.* *pp* *f*

Vla. 2
108 *m. pont.* *pp*

Vlc. 1
108 (sim.) *pp* *m. pont.* *< mf >*

Vlc. 2
108 *pp* *III m. pont.* *nat. IV* *< p >*

Cb.
108 (sim.) *pp* *m. pont.* *nat. III* *< p >*

115

Vln. 1 *s. p.* *ppp*

Vln. 2 *ppp*

Vln. 3 *nat.* *mp* *pp* *m. pont.*

Vln. 4 *nat.* *mp* *pp* *m. pont.*

Vln. 5 *p* *nat.* *pp* *s. p.* *ppp*

Vln. 6 *Beats - 5hz* *pp* *nat.* *3* *+1/6* *f* *s. p.* *ppp*

Vla. 1 *nat.* *ff* *p*

Vla. 2 *nat.* *p* *s. p.* *III* *ppp*

Vlc. 1 *II* *p* *I* *f* *p* *s. p.* *III* *p*

Vlc. 2 *IV* *scratch* *f* *-1/8* *f* *p*

Cb. *III* *scratch* *f* *s. p.* *III* *p*

Detailed description: This page of a musical score, numbered 17, contains measures 115 through 120. It features ten staves: Violins 1-6, Violas 1-2, Violas 1-2, and Double Bass (Cb.). The Violin parts (Vln. 1-6) are in treble clef with a key signature of one sharp (F#). Vln. 1 has a *ppp* dynamic and a *s. p.* marking. Vln. 2 has a *ppp* dynamic. Vln. 3 and 4 have *mp* and *pp* dynamics, with *nat.* markings and *m. pont.* (middle ponticello) directions. Vln. 5 has *p* and *pp* dynamics, with *nat.* and *s. p.* markings. Vln. 6 has *pp* and *f* dynamics, with *Beats - 5hz*, *nat.*, *3*, *+1/6*, and *s. p.* markings. The Viola parts (Vla. 1-2) are in alto clef with a key signature of one sharp. Vla. 1 has *ff* and *p* dynamics, with *nat.* markings. Vla. 2 has *p* and *ppp* dynamics, with *nat.* and *s. p.* *III* markings. The Violoncello parts (Vlc. 1-2) are in bass clef with a key signature of one sharp. Vlc. 1 has *p* and *f* dynamics, with *II*, *I*, and *s. p.* *III* markings. Vlc. 2 has *f* and *p* dynamics, with *IV*, *scratch*, and *-1/8* markings. The Double Bass part (Cb.) is in bass clef with a key signature of one sharp, featuring *f* and *p* dynamics, with *III*, *scratch*, and *s. p.* *III* markings. Various performance instructions like *ppp*, *mp*, *pp*, *p*, *f*, *ff*, *nat.*, *s. p.*, *m. pont.*, *III*, *II*, *I*, *IV*, *scratch*, and *-1/8* are used throughout the score.

(Vlins: vary bowing to change scratch tone colour) I

This musical score page contains the following parts and markings:

- Violins 1-6:** Each staff begins with a measure number '123'. Violin 1 has a 'scratch' marking above the staff. Violin 2 has a 'scratch' marking above a five-measure phrase. Violin 3 has a 'scratch' marking above a three-measure phrase. Violin 4 has a 'scratch' marking above the staff. Violin 5 has a 'scratch' marking above the staff. Violin 6 has a 'scratch' marking above the staff. Dynamic markings include *f*, *fp*, *fpp*, *mf*, and *ppp*. Fingering numbers III and IV are present.
- Violas 1-2:** Each staff begins with a measure number '123'. Violin 2 has a 'scratch' marking above the staff. Dynamic markings include *f*, *mf*, *p*, and *pp*. Fingering numbers III and IV are present.
- Violas 1-2:** Each staff begins with a measure number '123'. Violin 2 has a 'scratch' marking above the staff. Dynamic markings include *f* and *fp*. Fingering numbers III and IV are present.
- Cello:** The staff begins with a measure number '123'. Dynamic markings include *f*. Fingering numbers III and IV are present.

This musical score page contains ten staves, labeled Vln. 1 through Vln. 6, Vla. 1 and 2, Vlc. 1 and 2, and Cb. (Double Bass). The music is in 3/4 time and begins at measure 130. The key signature has one sharp (F#). The score is heavily annotated with performance instructions, including dynamics (ppp, pp, mf, f, fpp, nat., s. p.), articulation (accents, slurs), and fingering (III, IV, nat.).

Violins (Vln. 1-6): Vln. 1 starts with a *mfpp* dynamic and a natural accent. Vln. 2 has a *p* dynamic. Vln. 3 features *pp*, *mf*, and *fp* dynamics, with a *m. pont.* instruction. Vln. 4 has *mf* and *ppp* dynamics. Vln. 5 includes *ppp*, *mf*, *fpp*, *mp*, and *pp* dynamics. Vln. 6 has *fpp*, *mf*, *fp*, *f*, and *pp* dynamics.

Violas (Vla. 1-2): Vla. 1 starts with a *f* dynamic, then *p*, *fpp*, *mf*, and *fp*. Vla. 2 has *fpp*, *mf*, *pp*, *f*, and *pp* dynamics.

Violoncellos (Vlc. 1-2): Vlc. 1 has *f*, *p*, and *f* dynamics. Vlc. 2 has *fp*, *mf*, *fp*, *mf*, *f*, and *p* dynamics.

Double Bass (Cb.): Starts with a *fpp* dynamic and includes a *s. p.* instruction.

Measure 135 includes fingering instructions: III and IV for Vln. 1, and III and IV for Cb.

This musical score page contains measures 137 through 142 for a string quartet, two violas, two violas, two cellos, and a double bass. The score is written in treble clef for the violins and violas, and bass clef for the cellos and double bass. The key signature has one sharp (F#). The music features a variety of dynamics and articulations, including accents, hairpins, and specific performance instructions like 'm. pont.' and 'scratch'. Measure 142 ends with a 'Sudden stop!' instruction.

Violins (Vln. 1-6): Measures 137-142. Vln. 1 starts with *pppp*. Vln. 2 starts with *mf*. Vln. 3 starts with *pp*. Vln. 4 starts with *pppp*. Vln. 5 starts with *fp*. Vln. 6 starts with *fp*. All violin parts include a triplet of eighth notes in measure 137 and a 'm. pont.' instruction in measure 138.

Violas (Vla. 1-2): Measures 137-142. Vla. 1 starts with *f*. Vla. 2 starts with *mf*. Both parts include a triplet of eighth notes in measure 137 and a 'm. pont.' instruction in measure 138. Vla. 1 ends with a 'scratch' instruction in measure 142.

Cellos (Vlc. 1-2) and Double Bass (Cb.): Measures 137-142. Vlc. 1 starts with *p*. Vlc. 2 starts with *fp*. Cb. starts with *p*. All parts include a triplet of eighth notes in measure 137 and a 'm. pont.' instruction in measure 138. Vlc. 2 and Cb. parts end with *pppp* dynamics in measure 141.