

georgy dorokhov

string quartet no.1

(2006/2011)

условные обозначения

-  arco вдоль струны (или струн)
-  col legno tratto вдоль струны (или струн):

 от подставки к грифу

 от грифа к подставке

 play вдоль струны (или струн) полукругами:

 col legno tratto вдоль струны (или струн) полукругами

 от подставки к грифу

 от грифа к подставке

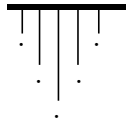
 за подставкой

струны:

- _____ - I
- _____ - II
- _____ - III
- _____ - IV



удар волосом смычка



удары волосом смычка
(у конца)
по корпусу инструмента
(справа)

x

col legno batt.

⊗

col legno batt.
вдоль струн

позиции смычка на грифе

высокие _____
средние _____

направление



от высоких к средним



от средних к высоким

φ

pizz. Bartok
(с полуприжатой струной)

∞

дуть в эфу



arco на подгрифнике



удар левой рукой
по грифу

⊕

удар винтом
смычка

дальнейшие указания - в партитуре

длительность 9-10 мин.

string quartet no.1

(2006/2011)

georgy dorokhov

$\text{♩} = 42$

4/4 **3/4** **4/4** **3/4**

Violin I

Violin II

Viola

Violoncello

pp (middle pressure)

pp

The musical score is written for four parts: Violin I, Violin II, Viola, and Violoncello. The tempo is marked as $\text{♩} = 42$. The time signatures are 4/4, 3/4, 4/4, and 3/4. The Viola part includes complex rhythmic patterns with time signatures 7:8, 5:4, 9:8, and 3:2. The Viola part also includes bowing directions (up and down bows) and a 'pp (middle pressure)' instruction. The Violoncello part has a 'pp' instruction and a bowing diagram at the end.

Violin I

Violin II

Viola

Violoncello

5

$\frac{3}{4}$

$\frac{4}{4}$

$\frac{9}{8}$

$\frac{5}{4}$

$\frac{9}{8}$

$\frac{7}{8}$

$\frac{3}{2}$

$\frac{7}{8}$

$\frac{5}{4}$

$\frac{3}{2}$

$\frac{5}{4}$

pp

The musical score is written for four instruments: Violin I, Violin II, Viola, and Violoncello. The score is divided into three measures. The first measure has a 3/4 time signature, the second a 4/4 time signature, and the third a 3/2 time signature. The Viola part features complex rhythms with 9/8, 5/4, 9/8, 7/8, 3/2, and 7/8 time signatures. The Violoncello part has a 5/4 time signature and a 3/2 time signature. The score includes various musical notations such as notes, rests, and dynamic markings like pp.

Violin I

8 ①

3
4

4
4

3
4

9:8

pp leggiero

Violin I

9:8

pp leggiero

Viola

9:8

3:2

7:8

3:2

7:8

Violoncello

3:2

(♩)

5:4

3:2

(♩)

5:4

3:2

(♩)

5:4

3:2

(♩)

pp

11 **3/4**

Violin I

Violin I

Viola

Violoncello

9:8

11:8

9:8

11:8

13:16

11:8

9:8

3:2

7:8

3:2

5:4

5:4

3:2

5:4

3:2

5:4

pp

pp

Violin I

14

5:4

5:4

4

9:8

3

4

2

4

Violin I

Viola

3:2

5:4

3:2

5:4

3:2

5:4

3:2

5:4

Violoncello

3:2

5:4

3:2

5:4

3:2

5:4

pp

pp

pp

②

$\bullet = 52$

18

2
4

Violin I

3
4

11:8

9:8

ppp

Violin I

9:8

ppp

Viola

7:8

ppp

Violoncello

The musical score is written for four instruments: Violin I, Violin II, Viola, and Violoncello. The score is divided into four measures. The first measure is marked with a '2' over a '4' time signature. The second measure is marked with a circled '2' and a tempo marking of 52. The third measure is marked with a '3' over a '4' time signature. The fourth measure is marked with a '11:8' ratio. The Violin I part has a '9:8' ratio in the second measure and an '11:8' ratio in the fourth measure. The Violin II part has a '9:8' ratio in the fourth measure. The Viola part has a '7:8' ratio in the fourth measure. The Violoncello part is marked with 'ppp' in the second measure. The score includes various musical notations such as notes, rests, and dynamic markings.

22

Violin I

Violin I

Viola

Violoncello

ppp

The musical score is divided into two measures, 22 and 23. Each instrument part (Violin I, Violin I, Viola, and Violoncello) has a staff with a treble or bass clef. The Violin I parts feature complex rhythmic patterns with ratios like 3:2, 5:4, 7:8, and 9:8. The Viola part has a ratio of 11:8. The Violoncello part has a ratio of 5:4. The score includes various musical notations such as stems, beams, and accidentals, along with performance markings like 'ppp'.

Violin I

24

15:16

11:8

11:8

4
4

Violin II

7:8

7:8

5:4

5:4

5:4

5:4

Viola

13:16

9:8

Violoncello

3:2

3:2

3:2

3:2

3:2

③

4
4**3**
4

Violin I

Violin I staff notation. Measure 27 is marked. The staff shows a sequence of notes with a $11:8$ ratio bracketed over the first group and a $7:8$ ratio bracketed over the second group. The final measure is marked with a $15:16$ ratio bracket.

pp

Violin II

Violin II staff notation. The staff shows a sequence of notes with a $3:2$ ratio bracketed over the first group and a $7:8$ ratio bracketed over the second group. The final measure is marked with a $7:8$ ratio bracket.

pp

Viola

Viola staff notation. The staff shows a sequence of notes with a $13:16$ ratio bracketed over the first group and a $3:2$ ratio bracketed over the second group. The final measure is marked with a $3:2$ ratio bracket.

pp

on the tailpiece

Violoncello

Violoncello staff notation. The staff shows a sequence of notes with a $7:8$ ratio bracketed over the first group and a $5:4$ ratio bracketed over the second group. The final measure is marked with a $5:4$ ratio bracket. The staff includes dynamic markings p and mf , and a crescendo hairpin.

Violin I

Violin II

Viola

Violoncello

29

3
4

2
4

13:16

3:2 3:2 3:2 3:2

11:8

3:2 3:2 3:2 3:2

11:8

5:4 5:4

3:2 3:2 3:2

5:4 5:4

9:8

7:8 7:8

3:2 7:8

5:6

f

The musical score is written for four instruments: Violin I, Violin II, Viola, and Violoncello. The score is divided into three measures. Violin I starts with a 3/4 time signature and a 13:16 ratio. Violin II has 3:2 ratios. Viola has 3:2 ratios. Violoncello has 7:8 ratios. The second measure has 11:8 ratios for Violin I and Violin II, and 5:4 ratios for Viola and Violoncello. The third measure has 5:4 ratios for Violin II and Viola, and 5:6 ratios for Violoncello. The score ends with a 2/4 time signature. A dynamic marking 'f' is present at the bottom left.

Violin I

32 **2**
4

5:4 5:4 9:8

ppp

Violin I

7:6

ppp

Viola

7:8

ppp

Violoncello

5:4 5:6

ppp

④

♩ = 42

36

2
4

arco
con forza

7:8

9:8

2
4

3:2

3
4

Violin I

ff (strong pressure)

Violin II

arco

5:4

3:2

5:4

6:4

5:4

sff (strong pressure)

ff

sff

hair of the bow batt. al punto di arco
semicircles along the belly (to the right)

arco

Viola

arco
con forza

9:8

3:2

11:8

ff (strong pressure)

Violoncello

arco

3:2

5:4

5:4

5:4

3:2

sff (strong pressure)

sff

sff

Detailed description of the musical score: The score is for four string instruments: Violin I, Violin II, Viola, and Violoncello. It is in 2/4 time, with a tempo of quarter note = 42. The key signature has one sharp (F#). The score is divided into four measures. Measure 1 (Violin I): Starts with a 2/4 time signature and a tempo marking. The Violin I part has a 7:8 ratio, followed by a 9:8 ratio. The Violin II part has a 5:4 ratio, followed by a 3:2 ratio. The Viola part has a 9:8 ratio. The Violoncello part has a 3:2 ratio, followed by a 5:4 ratio. Measure 2 (Violin I): Continues the 9:8 ratio. The Violin II part has a 5:4 ratio, followed by a 6:4 ratio. The Viola part has a 3:2 ratio. The Violoncello part has a 5:4 ratio. Measure 3 (Violin I): Continues the 9:8 ratio. The Violin II part has a 5:4 ratio. The Viola part has a 11:8 ratio. The Violoncello part has a 5:4 ratio. Measure 4 (Violin I): Continues the 9:8 ratio. The Violin II part has a 5:4 ratio. The Viola part has a 11:8 ratio. The Violoncello part has a 3:2 ratio. Dynamics include ff (strong pressure), sff (strong pressure), and arco con forza. Performance instructions include 'hair of the bow batt. al punto di arco semicircles along the belly (to the right)' and 'on the belly'.

Violin I

39 **3**/**4** *11:8* *5:4* **2**/**4** *3:2* **4**/**4**

Violino II

3:2 *13:16* *ff* *arco* *5:4* *3:2* *sff*

Viola

3:2 *5:4* *6:4*

Violoncello

on the endpine *7:8* *3:2* *arco* *9:8* *on the bridge* *ff* *sff* *ff*

Violin I

41 **4**/**4**

11:8 13:16 3:2 9:8 **3**/**4**

Violin II

15:16 3:2 arco 5:4 ff sff sff 17:16 3:2 (arco) 5:4 ff sff sff

Viola

3:2 11:8 11:8 3:2

Violoncello

arco on the endpine 5:4 11:8 3:2 (arco) 9:8 9:8 arco 5:4 3:2 sff sff ff sff sff

on the bridge

$\text{♩} = 52$

Violin I

43 **3/4** (arco) on the tailpiece -----

sff sff ff on the bridge

Violin II

on the belly **7:8** arco **3:2** sff

on the tailpiece -----

ff on the bridge **9:8**

Viola

col legno ricc. behind a bridge **3:2** sff

(on the bridge) **9:8** ff

(on the tailpiece) -----

Violoncello

hair of the bow batt. al punto di arco semicircles along the belly (to the right) **11:8**

arco behind a bridge sff sff

on the bridge **5:4** ff

on the bridge **5:4**

on the endpine -----

hair of the bow batt. al punto di arco semicircles along the belly (to the right)

2/4 **13:16** **3/4**

Violin I

45 $\frac{3}{4}$

col legno ricc. behind a bridge

3:2

sff

on the tailpiece

9:8

ff

on the bridge

2 $\frac{2}{4}$

on the belly

9:8

ff

4 $\frac{4}{4}$

Violin II

13:16

arco

5:4

sff

sff

(on the tailpiece)

11:8

ff

(on the bridge)

Viola

arco

5:4

sff

sff

on the tailpiece

5:4

ff

(on the bridge)

hair of the bow batt. al punto di arco

semicircles along the belly (to the right)

19:16

ff

Violoncello

on the belly

7:8

ff

col legno ricc. behind a bridge

3:2

sff

on the endpine

3:2

ff

3:2

on the bridge

$\text{♩} = 42$

4
arco
con forza

Violin I

47 **4**

11:8 **3:2** **9:8** **11:8**

3
4

Violin II

arco

3:2 **5:4** **13:16** **5:4** **3:2** **15:16**

sff sff ff sff sff ff

Viola

arco
con forza

9:8 **11:8** **3:2** **9:8**

ff

Violoncello

arco on the endpine (arco)

5:4 **11:8** **3:2** **13:16** **5:4** **3:2**

sff sff ff sff sff

on the bridge

♩ = 42

♩ = 52

3
4 arco con forza

Violin I

51

4:3 **4:3** **4:3** **4:3** **4:3**

ff

19:16 arco

5:4 sff sff

2
4 **21:16**

ff

on the tailpiece -----

13:16 ff on the tailpiece -----

arco con forza

Violin II

7:6 **7:6** **7:6** **7:6** **7:6** **7:6** **7:6** **7:6** **7:6**

ff

on the belly

11:8 ff

arco

Violoncello

5:4 **7:8** **7:8** **7:8**

sff sff

on the endpine -----

ff on the bridge -----

on the belly

7:8 **7:8**

⑤

♩ = 42

arco
con tutta forza

53

Violin I

fff

5:4

9:8

9:8

5:4

5:4

3

4

Violin II

arco
con tutta forza

3:2

9:8

3:2

9:8

fff

Viola

arco
con tutta forza

fff

5:4

5:4

Violoncello

arco
con tutta forza

fff

5:4

5:4

3:2

3:2

Violin I

Violin II

Viola

Violoncello

56

3
4

5:4

7:8

2
4

9:8

6:4

9:8

7:8

7:8

5:4

11:8

11:8

3:2

3:4

The musical score is written for four instruments: Violin I, Violin II, Viola, and Violoncello. The score is divided into two systems by a vertical line. The first system contains measures 56 through 59, and the second system contains measures 60 through 63. The time signature changes from 3/4 to 2/4 at the beginning of measure 60. Various time signature changes are indicated above the staves: 5:4, 7:8, 6:4, 9:8, 11:8, 3:2, and 3:4. The notation includes notes, rests, and dynamic markings (V). A circled 'V' with a downward arrow is present below the first staff in measures 56, 58, 59, 60, and 62.

Violin I

58

13:16

5:4

5:4

3:2

5:4

ffff

sffff

sffff

sffff

Violin II

11:8

9:8

secco

5:4

3:2

3:2

5:4

ffff

sffff

sffff

sffff

sffff

Viola

9:8

13:16

pizz.

3:2

ffff

sffff

sffff

sffff

Violoncello

5:4

5:4

11:8

pizz. bartok
(half pressed string)

5:4

ffff

sffff

sffff

Detailed description: This musical score page contains four staves for Violin I, Violin II, Viola, and Violoncello, starting at measure 58. The Violin I staff features a series of sixteenth-note chords with upward bow strokes, marked with 'ffff' and various time signatures (13:16, 5:4, 5:4, 3:2, 5:4). The Violin II staff has a similar pattern, marked with 'ffff' and time signatures (11:8, 9:8), followed by a 'secco' section with quarter notes and 'sffff' markings. The Viola staff continues the sixteenth-note chord pattern, marked with 'ffff' and time signatures (9:8, 13:16), followed by a 'pizz.' section with 'sffff' markings. The Violoncello staff also features sixteenth-note chords, marked with 'ffff' and time signatures (5:4, 5:4, 11:8), followed by a 'pizz. bartok (half pressed string)' section with 'sffff' markings. The page is numbered 22 in the top left corner.

Violin I

61

3:2 5:4

sfff sfff sfff

ffff

13:16

Violin II

5:4 3:2 3:2 5:4

sfff sfff sfff sfff

ffff

15:16

arco

Viola

3:2

sfff sfff sfff

ffff

9:8

arco

Violoncello

5:4

sfff sfff

ffff

11:8

3
4

$\text{♩} = 63$

3/4

Violin I

63

3:2 **5:4** **3:2** **5:4** **13:16**

sfff *sfff* *sfff* *sfff* *sfff* *ffff*

Violin II

5:4 **3:2** **3:2** **5:4** **5:4** **3:2** **15:16**

sfff *sfff* *sfff* *sfff* *sfff* *sfff* *ffff*

Viola

pizz. **3:2**

sfff *sfff* *sfff* *sfff* *ffff*

Violoncello

pizz. bartok
(half pressed string) **5:4** **11:8**

sfff *sfff* *sfff* *ffff*

arco

arco

$\text{♩} = 38$

Violin I

very strong pressure

65

11:12

2
4

3:2

fffff

Violin II

very strong pressure

3:2

fffff

Viola

very strong pressure

9:12

3:2

fffff

Violoncello

very strong pressure

10:12

3:2

fffff

deploy the instrument

68

Violin I

pizz.

sf

3/4

Violin II

arco middle pressure

3:2

mp secco

arco on the bridge

3:2

"f"

2/4

arco

5:4

gliss. (#)

pp

3/4

on the belly

5:4

pppp

Viola

on the belly

5:4

sfff

pizz.

5:4

p

Violoncello

stroke with the all left hand on the lower belly

5:4

sffffff

5:4

mp leggiero

arco on the lower belly

3:2

"f"

68

74

Violin I

arco

2
4

gliss.

pp

3
4

arco on the tailpiece

5:4

5:4

3:2

pp

on the belly

arco on the bridge

2
4

Violin II

on the belly

5:4

mp

pp

mp

Viola

arco on the peg (G)

5:4

5:4

3:2

mf

pizz.

p

f

arco on the belly

5:4

3:2

5:4

arco

5:4

3:2

gliss.

pp

Violoncello

return the instrument to normal position

on the belly

5:4

f

mp

6:4

mf

arco

5:4

gliss.

ppp

Detailed description of the musical score: The score is for measures 74-77. Measure 74 starts with a 2/4 time signature. Violin I plays a glissando on the G string, marked 'arco' and 'pp'. Violin II plays a series of eighth notes on the belly, marked 'mp'. Viola plays a series of eighth notes on the peg (G), marked 'mf', followed by a pizzicato note marked 'p'. Violoncello plays a series of eighth notes on the belly, marked 'f'. Measure 75 changes to a 3/4 time signature. Violin I plays a series of eighth notes on the tailpiece, marked 'arco on the tailpiece' and 'pp'. Violin II plays a series of eighth notes on the belly, marked 'pp'. Viola plays a series of eighth notes on the belly, marked 'arco on the belly' and 'f'. Violoncello plays a series of eighth notes on the belly, marked 'mp'. Measure 76 changes to a 2/4 time signature. Violin I plays a series of eighth notes on the bridge, marked 'arco on the bridge' and 'pp'. Violin II plays a series of eighth notes on the belly, marked 'mp'. Viola plays a series of eighth notes on the bridge, marked 'arco' and 'pp'. Violoncello plays a series of eighth notes on the belly, marked 'mf'. Measure 77 changes to a 2/4 time signature. Violin I plays a series of eighth notes on the bridge, marked 'arco on the bridge' and 'pp'. Violin II plays a series of eighth notes on the belly, marked 'mp'. Viola plays a series of eighth notes on the bridge, marked 'arco' and 'pp'. Violoncello plays a series of eighth notes on the belly, marked 'mf'. The score includes various musical notations such as glissandos, arco, pizzicato, and dynamic markings (pp, mf, f, ppp). It also features time signature changes (2/4, 3/4, 6/4) and performance instructions like 'return the instrument to normal position'.

78

Violin I

arco

gliss.

3:2

mf

5:4

mp

on the belly

pp

Violin II

5:4

pp

arco

5:4

3:2

gliss.

mf

pizz.

7:8

p

Viola

pizz.

5:4

ppp

6:4

p

col legno behind the bridge

5:4

pp

mp

Violoncello

3:2

on the belly

7:8

f

p

9:8

mf

7

arco on the peg (D) (D)

82

arco lengthway the string

gliss

3:2

3:2

3:2

3:4

arco on the belly

3:2

2:4

Violin I

ppp

p

mp

Violin II

mp

6:4

5:4

arco

5:4

gliss.

pp

on the belly

5:4

mp

Viola

pp

3:2

3:2

pizz.

3:2

pp

Violoncello

pizz.

p

3:2

p

$\text{♩} = 52$

2
4

Violin I

85

13:16

5:4

5:4

5:4

4
4

col legno batt.
behind the bridge

arco

on the belly

11:8

7:8

3:2

3:2

pizz.

mp

mf

mp

pp

gliss.

gliss. (#)

gliss.

gliss.

arco legg.
behind the bridge

arco on the bridge

on the belly

Violin I

mp

mf

mp

pp

gliss.

gliss.

gliss.

gliss.

arco

5:4

3:2

3:2

Viola

mf

p

pp

Violoncello

on the belly

3:2

3:2

5:4

3:2

5:4

5:4

p

f

mp

pp

89

4/4 on the belly ----- col legno tratto **2/4** on the belly

Violin I

$3:2$ $5:4$ $5:4$ $3:2$ $3:2$ $3:2$

p f mp pp

gliss.

Violin II

$9:8$ $5:4$ $5:4$ $3:2$ $5:4$

arco p pp

gliss.

mf

Viola

pizz. $11:8$ $5:4$ $7:8$ col legno tratto arco leggiero

mp mf mp pp

gliss.

Violoncello

arco on the bridge $13:16$ $5:4$ $5:4$ $5:4$ $5:4$ $5:4$ on the tailpiece

f mp p $pppp$ leggiero

col legno batt. behind the bridge arco on the tailpiece

♩ = 60

(8)

pizz.

92

Violin I

ppp leggiero

pppp

Violin II

on the belly

ppp leggiero

pppp

Viola

on the belly

ppp leggiero

pppp

Violoncello

on the belly

ppp leggiero

pppp

$\text{♩} = 52$

Violin I

97

arco

5:4

sfff

gliss. (b) gliss. (b)

9:8

5:4

sfff

gliss. gliss.

5:4

3:2

9:8

sfff

Violin II

arco

3:2

sfff

gliss. gliss.

5:4

(arco)

5:4

sfff

gliss. gliss.

3:2

sfff

on the belly

3:2

sfff

arco

3:2

5:4

sfff

gliss. gliss.

Violoncello

(on the endpine)

3:2

sfff

arco

gliss. gliss.

sfff

on the belly

3:2

sfff

on the belly

arco

9:8

sfff

gliss. gliss.

Violoncello

on the belly

3:2

sfff

arco

3:2

sfff

gliss. gliss.

Violoncello

on the belly

3:2

sfff

arco

3:2

sfff

gliss. gliss.

Violin I

105

(arco)

5:4 3:2 9:8

gliss. ()
gliss. ()

sfff sfff

4/4

on the belly

3:2 3:2 5:4

fff

hair of the bow batt. al punto di arco
semicircles along the belly (to the right)

15:16

fff

2/4

Violin II

arco (arco)

3:2 3:2 5:4

gliss. ()
gliss. ()

sfff sfff

9:8 5:4 3:2 3:2

fff

on the belly

fff

Viola

(on the belly)

5:4 3:2 3:2

gliss. ()
gliss. ()

sfff sfff

(pizz.)

11:8 5:4 7:8

fff

fff

Violoncello

on the belly arco

3:2 3:2

gliss. ()
gliss. ()

sfff sfff

13:16 5:4 11:8

fff

hair of the bow batt. al punto di arco
semicircles along the belly (to the right)

col legno
behind the bridge

fff

Violin I

107 $\frac{2}{4}$ arco $\frac{5:4}{}$ $\frac{3:2}{}$ $\frac{9:8}{}$ gliss. () gliss. () sfff sfff $\frac{3}{4}$ (arco) on the taipiece $\frac{7:6}{}$ $\frac{7:6}{}$ $\frac{2}{4}$ on the belly $\frac{11:8}{}$ fff

Violin II

arco $\frac{3:2}{}$ (arco) $\frac{5:4}{}$ gliss. gliss. sfff sfff (on the belly) $\frac{7:8}{}$ fff arco behind the bridge $\frac{3:2}{}$ sfff on the belly $\frac{13:16}{}$ fff on the taipiece

Viola

arco $\frac{3:2}{}$ hair of the bow batt. (belly) $\frac{5:4}{}$ gliss. gliss. sfff sfff arco behind the bridge $\frac{5:4}{}$ sfff on the taipiece on the belly fff hair of the bow batt. al punto di arco semicircles along the belly (to the right) $\frac{21:16}{}$ fff

Violoncello

on the belly arco $\frac{3:2}{}$ $\frac{3:2}{}$ gliss. gliss. sfff sfff $\frac{17:16}{}$ fff arco behind the bridge $\frac{5:4}{}$ sfff on the endpine $\frac{7:8}{}$ $\frac{7:8}{}$ fff on the taipiece

10

$\text{♩} = 60$

pizz.behind the bridge

$\text{♩} = 52$

arco

Violin I

110

ffff

10:8

11:8

Violin II

arco semicircles along the strings.

9:8

ffff

on the bridge

arco

(on the bridge)

arco

13:16

Violin I

arco behihd the bridge(con forza)

6:8

ffff

21:16

Violoncello

pizz. bartok
(half pressed string)

3:2

ffff

3:2

on the endpine

7:8

on the taipiece

7:8

3
4

Violin I
Tempo: ♩ = 60
Measures 112-115: **3/4** arco (con forza) ffff
Measures 116-117: **2/4** (arco) 5:4 3:2 gliss. (9:8) gliss. sfff

Viola
Measures 112-115: pizz. (con forza) ffff 5:4 5:4 5:4
Measures 116-117: arco 3:2 3:2 5:4 gliss. gliss. sfff

Viola
Measures 112-115: arco (con forza) ffff 7:8 7:8 7:8
Measures 116-117: (arco) on the bridge 3:2 5:4 3:2 gliss. gliss. sfff sfff

Violoncello
Measures 112-115: arco on the bridge ffff 3:2 3:2 3:2
Measures 116-117: (arco) 3:2 3:2 gliss. gliss. sfff

$\text{♩} = 60$

arco (con forza)

11:8

Violin I

114

fff

arco (con forza)

9:8

Violin II

fff

arco (con forza)

Viola

fff

pizz.(con forza)

3:2

Violoncello

fff

The musical score is written for four string instruments: Violin I, Violin II, Viola, and Violoncello. The tempo is indicated as $\text{♩} = 60$. The score is divided into two systems. The first system contains measures 114 to 117, and the second system contains measures 118 to 121. Each instrument part is marked 'fff' (fortissimo). The Violin I and II parts are marked 'arco (con forza)' and feature a 11:8 and 9:8 ratio respectively. The Viola part is marked 'arco (con forza)'. The Violoncello part is marked 'pizz.(con forza)' and features a 3:2 ratio. The Violin I part starts at measure 114. The Violoncello part starts at measure 114. The Viola part starts at measure 114. The Violin II part starts at measure 114.

11

 $\text{♩} = 42$ arco
(con forza)

Violin I

116

Violin I staff notation, measures 116-121. The staff is in treble clef with a key signature of one sharp (F#). The music consists of a series of eighth notes, mostly on the G4 line, with a final measure containing a half note G4. A bracket above the first six measures is labeled **11:8**. Below the staff, there are six pairs of bowing diagrams (up and down bows) corresponding to the notes. The dynamic **ffff** is written below the first pair.

3:2

Violin II

Violin II staff notation, measures 116-121. The staff is in treble clef with a key signature of one sharp (F#). Measure 116 has a whole rest. Measure 117 has a half note G4 with a bowing diagram. Measure 118 has a half note G4 with a bowing diagram. Measure 119 has a half note G4 with a bowing diagram. Measure 120 has a half note G4 with a bowing diagram. Measure 121 has a half note G4 with a bowing diagram. A bracket above measures 117-118 is labeled **3:2**. A bracket above measures 119-120 is labeled **5:4**. The dynamics **sffff** and **sffff** are written below measures 117 and 119 respectively.

arco
(con forza)

13:16

Violin II staff notation, measures 122-127. The staff is in treble clef with a key signature of one sharp (F#). The music consists of a series of eighth notes, mostly on the G4 line, with a final measure containing a half note G4. A bracket above the first six measures is labeled **13:16**. The dynamic **ffff** is written below the first pair of notes.

Viola

Viola staff notation, measures 116-121. The staff is in alto clef with a key signature of one sharp (F#). The music consists of a series of eighth notes, mostly on the G4 line, with a final measure containing a half note G4. A bracket above the first six measures is labeled **9:8**. Below the staff, there are six pairs of bowing diagrams (up and down bows) corresponding to the notes. The dynamic **ffff** is written below the first pair.

arco
(con forza)

5:4

Viola staff notation, measures 122-127. The staff is in alto clef with a key signature of one sharp (F#). The music consists of a series of eighth notes, mostly on the G4 line, with a final measure containing a half note G4. A bracket above the first six measures is labeled **5:4**. The dynamic **ffff** is written below the first pair of notes.

Violoncello

Violoncello staff notation, measures 116-121. The staff is in bass clef with a key signature of one sharp (F#). Measure 116 has a whole rest. Measure 117 has a half note G3 with a bowing diagram. Measure 118 has a half note G3 with a bowing diagram. Measure 119 has a half note G3 with a bowing diagram. Measure 120 has a half note G3 with a bowing diagram. Measure 121 has a half note G3 with a bowing diagram. A bracket above measures 117-118 is labeled **5:4**. A bracket above measures 119-120 is labeled **5:4**. The dynamics **sffff** and **sffff** are written below measures 117 and 119 respectively.

arco
(con forza)

on the belly

on the endpine

5:4

Violoncello staff notation, measures 122-127. The staff is in bass clef with a key signature of one sharp (F#). The music consists of a series of eighth notes, mostly on the G3 line, with a final measure containing a half note G3. A bracket above the first six measures is labeled **5:4**. The dynamic **sffff** is written below the first pair of notes.

sfffff

78

$\text{♩} = 60$

119 **7** arco (con forza) **5**

Violin I **8**

ffff

Violin II

arco (con forza)

ffff

Viola

arco (con forza)

ffff

Violoncello

arco (con forza)

ffff

6:7 6:7 6:7 6:7 3:2 3:2 3:2 3:2 3:2 3:2 11:14 11:14

121

5
4

13:10

3
4

21:24

Violin I

Violin II

3:2 *3:2* *3:2* *3:2* *3:2* *3:2*

Viola

11:10 *11:10* *4:3* *4:3* *4:3* *4:3*

Violoncello

3:2 *3:2* *3:2* *3:2* *3:2* *3:2* *3:2* *3:2* *3:2* *3:2* *3:2* *3:2* *5:6* *5:6*

The image shows a musical score for four instruments: Violin I, Violin II, Viola, and Violoncello. The score is divided into two systems. The first system (measures 121-130) features a 5/4 time signature and a 13:10 ratio. The second system (measures 131-140) features a 3/4 time signature and a 21:24 ratio. The Violoncello part includes various ratios: 3:2, 5:6, and 4:3.

123

24

Violin I

Violin II

Viola

Violoncello

21:24

11:8

11:8

3:2

3:2

3:2

3:2

3:2

3:2

9:8

9:8

4:3

4:3

4:3

4:3

5:6

5:6

3:2

3:2

3:2

3:2

The musical score is written for four instruments: Violin I, Violin II, Viola, and Violoncello. The score is divided into two systems by a double bar line. The first system (measures 123-137) features a 21:24 ratio. The second system (measures 138-147) features 11:8 ratios. The Violin I part has a 24-measure rest in measure 123. The Violin II part has a 3:2 ratio in measures 123-137 and a 9:8 ratio in measures 138-147. The Viola part has a 4:3 ratio in measures 123-137 and a 9:8 ratio in measures 138-147. The Violoncello part has a 5:6 ratio in measures 123-137 and a 3:2 ratio in measures 138-147.

125

Violin I

Violin II

Viola

Violoncello

This musical score page contains measures 125 through 132 for four string instruments. The measures are divided into two systems by a vertical bar line between measures 128 and 129. The Violin I part features a melodic line with eighth-note patterns, with measures 125-128 and 130-132 marked with a 11:8 ratio. The Violin II part has a similar melodic line, with measures 125-128 and 130-132 marked with a 9:8 ratio. The Viola part plays a steady eighth-note accompaniment. The Violoncello part provides a bass line with groups of eighth notes, with measures 125-128 and 130-132 marked with a 3:2 ratio. All instruments use a double bar line at the end of measure 132.

127

Violin I

pizz.

7:8 7:8

sempre sffff

Violin II

pizz.

5:4 5:4 5:4 5:4 3:2 3:2

sempre sffff

Viola

7:8 7:8 7:8 7:8 5:4 5:4

Violoncello

6:8 6:8

pizz.

sempre sffff

The musical score is written for four instruments: Violin I, Violin II, Viola, and Violoncello. The page number 127 is at the top left. The Violin I part has a 'pizz.' marking in a box above measure 129 and two 7:8 time signature markings above measures 128 and 129. The Violin II part has a 'pizz.' marking in a box above measure 127 and five 5:4 time signature markings above measures 127-128, and two 3:2 time signature markings above measures 129-130. The Viola part has four 7:8 time signature markings above measures 127-128 and two 5:4 time signature markings above measures 129-130. The Violoncello part has two 6:8 time signature markings above measures 127-128 and a 'pizz.' marking in a box above measure 129. Dynamic markings 'sempre' and 'sffff' are placed below the staves for Violin I, Violin II, and Violoncello. The score is divided into three measures by vertical bar lines.

12

130

Violin I

Violin II

Viola

Violoncello

pizz.

sempre sffff

7:8 7:8 5:4 5:4 6:8 6:8 3/4 6:8 4/4

3:2 3:2

5:4 5:4 6:8 5:4 5:4 5:4

3:4 3:4 3:4 3:4

$\text{♩} = 42$

Violin I

con tutta forza

135 $\frac{4}{4}$

9:8 7:8 3:2 9:8

left hand: gliss. with the all hand on the all strings (up - down)
ffff

Violin II

con tutta forza

7:8 9:8 9:8 7:8

left hand: gliss. with the all hand on the all strings (up - down)
ffff

Viola

con tutta forza

5:4 5:4 15:16

left hand: gliss. with the all hand on the all strings (up - down)
ffff

Violoncello

con tutta forza

15:16 5:4 5:4

left hand: gliss. with the all hand on the all strings (up - down)
ffff

Violin I

137

15:16

5:4

fffff

Violin II

5:4

9:8

gliss. gliss.

5:4

fffff

Viola

17:16

5:4

fffff

Violoncello

9:8

7:8

5:4

gliss. gliss.

fffff

24

The musical score is written for four instruments: Violin I, Violin II, Viola, and Violoncello. The time signature is 2/4. The score begins at measure 137. The Violoncello part has a box labeled 'gliss. gliss.' in measures 137-138. The Viola part has a box labeled 'gliss. gliss.' in measures 139-140. The Violin II part has a box labeled 'gliss. gliss.' in measures 141-142. The score is marked with various ratios (15:16, 9:8, 17:16, 7:8) and a final measure marked '24'.

$\text{♩} = 34$ ($\text{♩} = 68$)

13 TUTTI FLAG
(Suoni reali)

Violin I

139 $\frac{2}{4}$ arco pp (v) $\frac{5:4}{}$ $\frac{5:4}{}$ col legno batt. mp $\frac{3}{4}$ arco sulA $\frac{5:4}{}$ pp $\frac{5:4}{}$ pizz. mp $\frac{2}{4}$

Violin II

pp arco sulG $\frac{3:2}{}$ pp $\frac{5:4}{}$ pizz. mp arco $\frac{3:2}{}$ pp $\frac{5:4}{}$ col legno batt. mp

Viola

pp arco $\frac{5:4}{}$ pp $\frac{9:8}{}$ col legno batt. sulG mp $\frac{5:4}{}$ arco pp

Violoncello

pizz. sulA $\frac{9:8}{}$ sfff arco $\frac{3:2}{}$ pp pizz. $\frac{3:2}{}$ mp arco $\frac{3:2}{}$ pp

Violin I

146 arco sul pont.legg. al punto di arco 9:8 ppp 3:2 mp col legno batt. col legno tratto sulA 5:4 pp 3:2 mp pizz.

Violin II

arco semicircles along the string gliss. gliss. p ppp pizz. behind the bridge 5:4 mp arco along the string sulG 5:4 pp mp col legno batt.

Viola

pizz. behind the bridge 9:8 ppp arco sul pont.legg. al punto di arco 3:4 mp col legno batt.

Violoncello

hair of the bow batt. 5:4 mp arco semicircles along the string gliss. gliss. p ppp pizz. behind the bridge 3:2 mp col legno tratto 3:2 pp mp pizz.

3
4

Violin I

148 **3/4** arco semicircles along the string

gliss. gliss.

p $\rightarrow$ ppp

col legno batt. behind the bridge

pizz. behind the bridge

pp mf

arco semicircles along the string

pizz. behind the bridge

p $\rightarrow$ ppp

Violin II

arco sul pont. legg. al punto di arco

5:4

pizz.

3:2

mp

gliss. gliss.

p $\rightarrow$ ppp

arco semicircles along the string

col legno batt.

8:6

pizz. behind the bridge

pp mf

Violola

arco semicircles along the string

4:3

7:8

gliss. gliss.

p $\rightarrow$ ppp

pizz. behind the bridge

col legno batt. behind the bridge

mf pp

arco semicircles along the string

pizz. behind the bridge

p $\rightarrow$ ppp

Violoncello

arco sul pont. legg. al punto di arco

3:2

5:4

pizz.

mp

gliss. gliss.

p $\rightarrow$ ppp

arco semicircles along the string

pizz. behind the bridge

col legno batt. behind the bridge

7:6

mf pp

2/4

150 **2/4**

Violin I

col legno batt. ppp

pizz. behind the bridge mf

col legno batt. ppp

Violin II

arco semicircles along the string 9:8

gliss. gliss. ppp

Viola

on the belly 5:4

pppp

Violoncello

arco sul pont.legg. al punto di arco 5:4

col legno batt. mp

3:2

arco sul pont.legg. al punto di arco sul A 5:4

ppp

3:2

pizz. mp

col legno batt. behind the bridge 7:8

pizz. behind the bridge mf

on the belly 3:2

arco on the belly (d) 5:4

"f"

on the belly 5:4

pppp

3/4

152

3
4

hair of the bow batt.
(on the belly)

pp

2
4

14
3
4

col legno
batt. behind
the bridge

pizz. behind the
bridge

col legno
batt. behind
the bridge

ppppp

pp

ppppp

Violin I

Violin II

arco sul pont. legg.
al punto di arco

pizz.

ppppp

p

on the belly

ppppp

arco semicircles along strings
(behind the bridge)

pp

ppppp

Viola

on the belly

ppppp

Violoncello

arco sul pont. legg.
al punto di arco

pizz.

ppppp

p

5:6

5:4

3:2

5:4

5:6

5:6

155

Violin I

arco (al punto di arco)
sul pont.legg.
sulA

5:6

pizz.

pppp

p

4/4

on the belly

5:8

pp

Violin II

col legno
batt.behind
the bridge

7:6

pizz. behind the
bridge

ppppp

pp

arco (al punto di arco)
leggiero (behind the bridge)

5:4

3:2

pppp

Viola

arco
on the belly

3:2

5:4

pp

on the belly

7:8

ppppp

5:4

Violoncello

on the belly

5:6

pp

arco
on the belly

3:2

5:4

pp

$\bullet = 42$

arco along the C- bout
middle pressure

(♩)

strong pressure

(♩)

Violin I

159

9:8

7:8

3:2

9:8

5:8

5:4

ppp

Violin II

blow into the f-hole

(♩)

5:4

3:2

5:4

(♩)

3:2

5:4

(♩)

3:2

ppp

Viola

arco along the C- bout
middle pressure

(♩)

strong pressure

(♩)

7:8

9:8

5:8

5:4

7:8

9:8

ppp

Violoncello

blow into the f-hole

(♩)

3:2

5:4

3:2

(♩)

5:4

3:2

(♩)

5:4

ppp

The musical score is for four instruments: Violin I, Violin II, Viola, and Violoncello. It is divided into three measures. Violin I and Viola play arco along the C-bout with middle pressure, then strong pressure. Violin II and Violoncello blow into the f-hole. The score includes various ratios (9:8, 7:8, 3:2, 5:8, 5:4) and a ppp dynamic marking.

162

Violin I

very strong pressure

7:8

3:2

3:2

fff

Violin II

5:4

3:2

5:4

3:2

5:4

3:2

fff

Viola

5:4

5:8

5:4

3:2

fff

Violoncello

3:2

5:4

3:2

5:4

3:2

3:2

fff

Detailed description of the musical score: The score is for four instruments: Violin I, Violin II, Viola, and Violoncello. It covers measures 162 to 165. Above the staves, there are tempo markings: 7:8 for Violin I, 5:4 for Violin II, Viola, and Violoncello, and 3:2 for Violin I, Violin II, Viola, and Violoncello. There are also performance instructions: 'very strong pressure' for Violin I and Viola. The dynamic marking 'fff' (fortissimo) is present for Violin I, Violin II, Viola, and Violoncello. The score is divided into four measures by vertical bar lines. The first measure starts with a measure rest for Violin I and Violin II, and a half note for Viola and Violoncello. The second measure has a half note for Violin I and Violoncello, and a half note for Violin II and Viola. The third measure has a half note for Violin I and Violoncello, and a half note for Violin II and Viola. The fourth measure has a half note for Violin I and Violoncello, and a half note for Violin II and Viola. The score ends with a double bar line.