

S P E N C E R T O P E L

Quartet No. 1

v2. 2014 (rev. 2004)

for String Quartet with Electronics

23 minutes

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STRING QUARTET NO. 1

$\text{♩} = 138$

Violin I

Vln. I DSP

Violin II

Vln. II DSP

Viola

Vla. DSP

Violoncello

Vc. DSP

DSP Events

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

pizz

sfz

Grain (ms. 12, rnd. .50)

p

pp

f

mf

Ring (AM) c.f. suppressed

pp

p

f

mf

f

f

p

1

2

3

15

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events 4 5 6 7

21

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events 8 9 10 11

This image shows two pages of a musical score. The top section (page 15) includes staves for Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vlc., and DSP IV. The bottom section (page 21) includes staves for Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vlc., and DSP IV. Both sections feature a series of numbered events (4, 5, 6, 7 on page 15; 8, 9, 10, 11 on page 21) indicated by small boxes above specific measures. The music consists of various notes, rests, dynamics (e.g., f, ff, p), and performance instructions like sfz. Measure 15 starts with a dynamic of f. Measure 21 begins with a dynamic of ff.

27

Vln. I DSP I Vln. II DSP II Vla. DSP III Vlc. DSP IV

pizz

ff *f*

pizz *fff* *f*

arco

ff *f*

Events [12] [13] [14]

33

Vln. I DSP I Vln. II DSP II Vla. DSP III Vlc. DSP IV

ff *f* *ff*

ff *f* *ff*

pizz

ff *f* *ff*

ff

f *ff*

f *ff*

f *ff*

ff

Events

38

Vln. I arco sul pont. 3 f norm. 3 pp senza vib.

DSP I

Vln. II arco sul pont. 3 norm. 3 3 pp

DSP II

Vla. arco sul pont. 3 norm. 3 pp

DSP III

Vlc. 3 3 3 ff p pp 3 3 3

DSP IV

Events 15

43

Vln. I f 3 p 8va

DSP I

Vln. II f 3 3 3 p

DSP II

Vla. f 3 p

DSP III

Vlc. f 3 p 3 3 3

DSP IV

Events

47

Vln. I *pp* *f*

DSP I

Vln. II *pp* *f*₃ 3 3 3 *pp*

DSP II

Vla. *pp* 3

DSP III B

Vlc. *sfz* *pp*³ 3 3 3 *f* *p*³ 3 3

DSP IV

Events

53

Vln. I *ff*

DSP I

Vln. II *f*³ 3 3 3 *ff*

DSP II

Vla. *f* *ff* *pp*

DSP III B

Vlc. 3 3 3 3 3 *ff* *pp* 3 3

DSP IV

Events

16

58

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

17

Musical score for orchestra and DSP units, page 63.

The score consists of eight staves:

- Vln. I
- DSP I
- Vln. II
- DSP II
- Vla.
- DSP III
- Vlc.
- DSP IV

Measure 63 starts with a dynamic **f**. The Vln. I and Vln. II staves play eighth-note patterns. The DSP I and DSP II staves play sixteenth-note patterns. The Vla. and Vlc. staves play eighth-note patterns. The DSP III and DSP IV staves play eighth-note patterns. The score ends with a dynamic **f**.

Events

68

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

73

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

78

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

83

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

89

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

94

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

99

Vln. I *ppp*

DSP I

Vln. II *ppp*

DSP II

Vla. *pp*

DSP III

Vlc. *ppp*

DSP IV

Events

104

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

107

Vln. I ff Ring (AM) c.f. suppressed

DSP I mf

Vln. II ff

DSP II

Vla. ff

DSP III Ring (AM) c.f. suppressed

Vlc. ff

DSP IV

Events

Vln. I ff

DSP I mf

Vln. II ff 3 3 3 3

DSP II

Vla. ff 3 pp

DSP III mf

Vlc. ff 3 pp 3

DSP IV

Events

117

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

127 (8^{va})

This musical score page shows a multi-layered composition. The top layer consists of Vln. I and DSP I parts, both featuring eighth-note patterns with dynamic markings of ***ff***. Below them are Vln. II and DSP II, which play sixteenth-note patterns with dynamic markings of ***ff*** and ***ff*** with a '3' below it. The middle section includes Vla. and DSP III, with Vla. playing eighth-note patterns and DSP III providing harmonic support. The bottom section features Vlc. and DSP IV, with Vlc. playing eighth-note patterns at ***pp*** dynamic and DSP IV providing harmonic support. The score concludes with a final dynamic marking of ***ff*** at the bottom.

A musical score page showing parts for Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vlc., and DSP IV. The score is in common time, key signature is B-flat major (two flats), and the tempo is 133 BPM. The page includes a title 'Events' at the top and bottom, and a dynamic marking 'ff' on the DSP III staff.

Events

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

Musical score for orchestra and DSP units, page 138. The score consists of eight staves. From top to bottom: Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vlc., and DSP IV. The score includes dynamic markings such as \textit{ff} and \textit{ff} , performance instructions like '3' and 'v', and articulation marks like dots and dashes. The DSP units (II, III, IV) feature complex rhythmic patterns with many eighth and sixteenth notes. The Vln. II staff includes a measure with a single note followed by a fermata. The Vla. staff shows a transition from bass clef to treble clef. The Vlc. staff includes a measure with a single note followed by a fermata.

144

Vln. I (8va)

DSP I

Vln. II

DSP II

Vla.

DSP III

Vcl.

DSP IV

Events

Ring (AM) c.f. non-suppressed

mf

This musical score page shows a six-measure section starting at measure 144. The instrumentation includes Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vcl., and DSP IV. The score is divided into two systems by a vertical dashed line. The first system covers measures 144-145, and the second system covers measures 146-147. The Vln. I part consists of eighth-note patterns. The DSP parts feature various rhythmic patterns, some with grace notes and triplets. The Vla. and Vcl. parts provide harmonic support with sustained notes and bass lines. Measure 147 concludes with dynamic markings for the Vla. and Vcl. parts. The page also includes an 'Events' section at the bottom.

150 *8va*) ♩ = 138
 Vln. I
 DSP I
 Vln. II
 DSP II
 Vla.
 DSP III
 Vlc.
 DSP IV
 Events

156 ♩ = 138
 Vln. I
 DSP I
 Vln. II
 DSP II
 Vla.
 DSP III
 Vlc.
 DSP IV
 Events

161

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

166

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

171

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

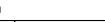
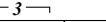
Events

176

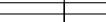
Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

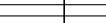
182

Vln. I  

DSP I

Vln. II  

DSP II

Vla.  

DSP III

Vlc.  

DSP IV

Events



190

Vln. I

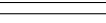
DSP I

Vln. II

DSP II

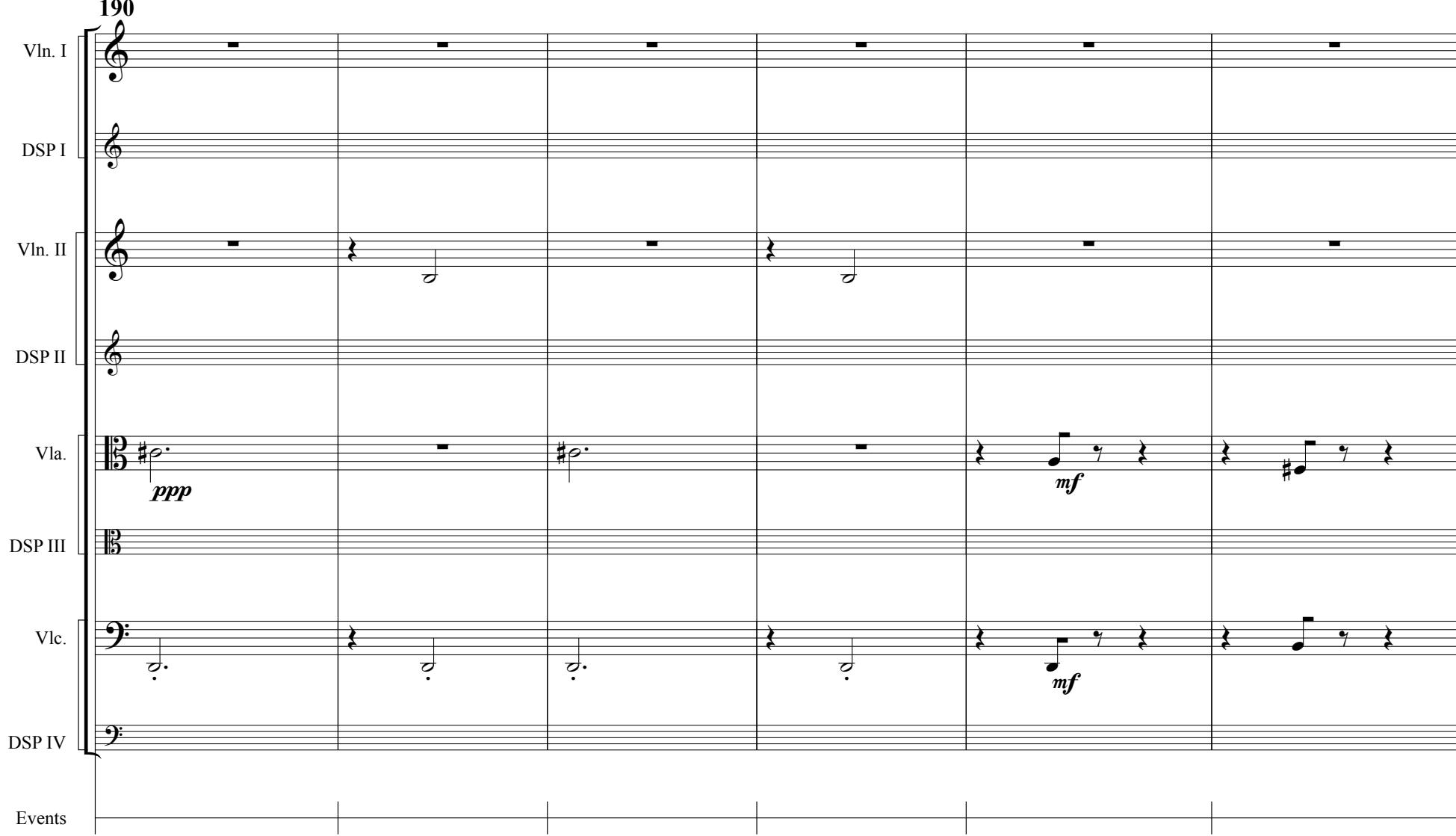
Vla.  

DSP III

Vlc.  

DSP IV

Events



196

Vln. I arco
 mf

DSP I

Vln. II

DSP II

Vla. sfz
 sfz
 f

DSP III

Vlc. sfz
 sfz
 f >

DSP IV

Events

203

Vln. I

DSP I

Vln. II

DSP II

Vla. b>
 b>
 b>
 b>

DSP III

Vlc. b>
 b>
 b>

DSP IV

Events

208

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

216

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

pizz

222

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

227

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

Musical score page 232 featuring seven staves of music:

- Vln. I:** Treble clef, mostly rests.
- DSP I:** Mostly rests.
- Vln. II:** Treble clef, includes a short melodic line.
- DSP II:** Mostly rests.
- Vla. (Bassoon):** Includes a dynamic marking **p**.
- DSP III:** Includes a dynamic marking **pp**.
- Vlc. (Double Bass):** Includes a dynamic marking **pp**.
- DSP IV:** Mostly rests.

The score concludes with a final staff labeled "Events".

238

Vln. I

DSP I

Vln. II arco *mf*

DSP II arco *pp*

Vla.

DSP III

Vlc.

DSP IV

Events

242

Vln. I arco

DSP I *p*

Vln. II

DSP II

Vla.

DSP III

Vlc. *pp*

DSP IV

246

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

250

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

254

This musical score page contains eight staves. From top to bottom, the instruments are: Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vlc., and DSP IV. The score begins with measure 254. In measure 254, Vln. I has a rest. DSP I plays eighth-note pairs. Vln. II has a rest. DSP II plays eighth-note pairs. Vla. has a rest. DSP III plays eighth-note pairs. Vlc. has a rest. DSP IV has a rest. Measure 255 starts with a dynamic *f*. Vln. I has a rest. DSP I plays eighth-note pairs. Vln. II has a rest. DSP II plays eighth-note pairs. Vla. has a rest. DSP III plays eighth-note pairs. Vlc. has a rest. DSP IV has a rest. Measure 256 starts with a dynamic *f*. Vln. I has a rest. DSP I plays eighth-note pairs. Vln. II has a rest. DSP II plays eighth-note pairs. Vla. has a rest. DSP III plays eighth-note pairs. Vlc. has a rest. DSP IV has a rest. Measure 257 starts with a dynamic *f*. Vln. I has a rest. DSP I plays eighth-note pairs. Vln. II has a rest. DSP II plays eighth-note pairs. Vla. has a rest. DSP III plays eighth-note pairs. Vlc. has a rest. DSP IV has a rest. Measure 258 starts with a dynamic *f*. Vln. I has a rest. DSP I plays eighth-note pairs. Vln. II has a rest. DSP II plays eighth-note pairs. Vla. has a rest. DSP III plays eighth-note pairs. Vlc. has a rest. DSP IV has a rest.

258

This musical score page continues from measure 258. The staves are the same: Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vlc., and DSP IV. The pattern of rests and eighth-note pairs continues across the measures. The score ends with a vertical bar line at the end of measure 258.

262

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

266

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

8va-----

(8^{va})

270

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

crescendo

crescendo

274

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

(8^{va})

278

Vln. I *8va*
 fff

DSP I *8va*
 fff

Vln. II *8va*
 fff

DSP II *8va*
 fff

Vla. *8va*
 fff

DSP III *8va*
 fff

Vlc. *8va*
 fff

DSP IV *8va*

Events

EXPANDING RING MODULATION FOR EACH INSTRUMENT

282

Vln. I *8va*

DSP I

Vln. II *(8va)*

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

sffz *sffz*

287

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

sffz

pizz

p

Events

293

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

espressivo

ff

mf

pizz

p

pizz

p

300

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

arco

f

p

mf

pp

306

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

f

p

3

3

Vln. I
 DSP I
 Vln. II
 DSP II
 Vla.
 DSP III
 Vlc.
 DSP IV
 Events

309

315

II

Instrumentation: Violin I, Vln. I DSP*, Violin II, Vln. II DSP*, Viola, Vla. DSP*, Violoncello, Vc. DSP*

Meter: $\frac{3}{4}$

Tempo: $\text{♩} = 72$

Dynamic: p sost., pp , $8va$

Events:

- Violin I: Sustained notes at $8va$. Dynamics: p sost., pp .
- Vln. I DSP*: Notes at $8va$. Dynamics: p sost.
- Violin II: Notes at $8va$. Dynamics: p sost.
- Vln. II DSP*: Notes at $8va$. Dynamics: p sost.
- Viola: Notes at $8va$. Dynamics: pp , $n.$
- Vla. DSP*: Notes at $8va$.
- Violoncello: Notes at $8va$.
- Vc. DSP*: Notes at $8va$.

DSP Events:

The DSP events section shows a timeline from measure 3 to measure 4. It includes:

- Measure 3: A note on the first beat, a rest on the second beat, and two rests on the third beat.
- Measure 4: A note on the first beat, a rest on the second beat, and two rests on the third beat.

Musical score for orchestra and DSP units. The score consists of eight staves: Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vc., and DSP IV. The score is in common time (indicated by '8'). The first four measures show Vln. I, Vln. II, and DSP I playing eighth-note patterns. Measures 5-6 show DSP I, Vln. II, and DSP II playing eighth-note patterns. Measure 7 shows Vla. playing eighth notes. Measures 8-9 show DSP III and Vc. playing eighth notes. Measures 10-11 show DSP IV playing eighth notes. Measure 12 shows a rhythmic pattern of eighth and sixteenth notes. Measure 13 shows a rhythmic pattern of eighth and sixteenth notes.

8 (8va) (8va)

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

*All Electronics 1/4 tone lower throughout.

15

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

22

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

28

Vln. I *crescendo*

DSP I

Vln. II *crescendo*

DSP II

Vla.

DSP III *crescendo*

Vc.

DSP IV

Events

34

Vln. I *pp*

DSP I

Vln. II *pizz*

DSP II *arco*

Vla.

DSP III *mf*

Vc.

DSP IV *p*

Events

40

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

p *f* *p* *ff* *p* *f* *p* *p*

Events

47

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

p *n.* *p* *n.* *p* *n.* *p* *pp*

Events

53

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

57

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

60

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV
Events

64

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV
Events

68

Vln. I *pp* *simile*

DSP I

Vln. II *simile*

DSP II

Vla.

DSP III

Vc. *mf*

DSP IV

Events

72

Vln. I *mf*

DSP I

Vln. II *mf*

DSP II

Vla.

DSP III

Vc. *f*

DSP IV

Events

75

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

78

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

81

Vln. I DSP I Vln. II DSP II Vla. DSP III Vc. DSP IV

Events

84

Vln. I DSP I Vln. II DSP II Vla. DSP III Vc. DSP IV

Events

87

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

90

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

93

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV
Events

96

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV
Events

99

Vln. I

DSP I

Vln. II

p

DSP II

pp

Vla.

pp sost.

ppp

DSP III

Vc.

DSP IV

Events

103

Vln. I

DSP I

ff

Vln. II

ff

DSP II

ff

Vla.

DSP III

Vc.

DSP IV

Events

108

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

116

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

123

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

f

n.

f

n.

f

n.

f

n.

130

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

p

pp

p

pp

p

pp

calmo

p

135

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

139

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV

Events

143

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

This musical score page contains eight staves. From top to bottom: Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vc., and DSP IV. The time signature is common time. Measure 143 begins with a rest for Vln. I. The DSP parts (I-IV) play eighth-note patterns. Vln. II and Vla. play eighth-note patterns with slurs. Vc. has sustained notes. Dynamics include *mf*, *pp*, and *f*. Measure 144 continues with similar patterns, with Vln. II and Vla. playing eighth-note chords and Vc. providing harmonic support.

148

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

This musical score page contains eight staves. From top to bottom: Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vc., and DSP IV. The time signature is common time. Measure 148 begins with a dynamic *f*. The DSP parts play eighth-note patterns. Vln. II and Vla. play eighth-note chords. Vc. has sustained notes. Dynamics include *f* and *mf*. Measure 149 continues with similar patterns, with Vln. II and Vla. playing eighth-note chords and Vc. providing harmonic support.

152

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV
Events

This musical score page contains eight staves, each representing a different instrument or digital signal processor (DSP) part. The staves are labeled from top to bottom: Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vc., and DSP IV. The score begins with a rest followed by a dynamic instruction 'mf'. The Vln. II and Vla. parts play eighth-note patterns with grace notes. The DSP II and DSP III parts provide harmonic support with sustained notes and eighth-note chords. The Vc. part plays a sustained note. The score concludes with a dynamic 'pp'.

156

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vc.
DSP IV
Events

This musical score page continues the sequence from measure 152. The staves are labeled: Vln. I, DSP I, Vln. II, DSP II, Vla., DSP III, Vc., and DSP IV. The score features a dynamic 'f' followed by a fortissimo 'ff'. The Vln. I and Vln. II parts play eighth-note patterns with grace notes. The Vla. and Vc. parts provide harmonic support with sustained notes and eighth-note chords. The DSP III and DSP IV parts play eighth-note patterns. The score concludes with a dynamic 'p'.

160

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

pp

ff

ff

ff

ff

ff

ff

163

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

sffz

f

sffz

f

sffz

f

sffz

f

168

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

172

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vc.

DSP IV

Events

179

This musical score page shows a multi-layered composition. The top layer consists of six staves: Vln. I, DSP I, Vln. II, DSP II, Vla., and DSP III. The bottom layer is labeled 'Events'. The score is set in common time. Measure 179 begins with a dynamic of ***p***. The strings (Vln. I, Vln. II, Vla.) play eighth-note patterns primarily in the treble clef. DSP units (DSP I, DSP II) play eighth-note patterns primarily in the bass clef. DSP III is silent. The bassoon (Vc.) enters in measure 180 with a dynamic of ***fff***, playing eighth-note patterns in the bass clef. DSP IV remains silent throughout the measure.

III

$\text{♩} = 138$

Violin I

Vln. I DSP *ff* VARIABLE TAP DELAY $f \ p \ ppp$

Violin II

Vln. II DSP *ff*

Viola

Vla. DSP *ff*

Violoncello

Vc. DSP *ff*

DSP Events $\frac{4}{4}$

5

Vln. I *fff* p *sfp*

DSP I

Vln. II *fff* p *sfp*

DSP II

Vla. *fff* p *sfp*

DSP III

Vlc. *fff*

DSP IV

Events

10

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

15

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

20

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

25

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

30

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

35

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

40

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

45

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

50

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

55

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

61

8va -

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

8va

$\text{♩} = 160$

69

sul tasto
p

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV

Events

75

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

81

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

87

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

92

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

97

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

101

$\text{♩} = 126$

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

106

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

110

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

114

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

118

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

122 *pizz*

Vln. I *p* *sfp* *sfp* *sfp* *sfp* *sfp*

DSP I

Vln. II *p* *sfp* *sfp* *sfp* *sfp*

DSP II

Vla. *pizz* *sfp* *sfp* *sfp* *sfp*

DSP III

Vlc.

DSP IV

Events

127

Vln. I *sfp* *f* *pizz* *f* *arco*

DSP I

Vln. II *f* *f* *f* *arco*

DSP II

Vla. *f* *f* *f* *arco*

DSP III

Vlc. *f* *f* *f* *arco*

DSP IV

Events

8va -

132

Vln. I
DSP I
Vln. II
DSP II
Vla.
Vlc.
Events

ff

ff

ff

(8va) - - - - -

137

8va - - - - -

Vln. I
DSP I
Vln. II
DSP II
Vla.
Vlc.
Events

137

8va

142

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

147

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

(8^{va})

152

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

(8^{va}) - - -

156

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

160

Vln. I *fff*

DSP I

Vln. II *fff*

DSP II

Vla. *fff*

DSP III

Vlc. *fff*

DSP IV

Events

164

Vln. I

DSP I

Vln. II

DSP II

Vla.

DSP III

Vlc.

DSP IV

Events

167

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

This musical score page contains eight staves. From top to bottom: Vln. I (Violin I), DSP I (Digital Signal Processor I), Vln. II (Violin II), DSP II (Digital Signal Processor II), Vla. (Cello), DSP III (Digital Signal Processor III), Vlc. (Double Bass), and DSP IV (Digital Signal Processor IV). The time signature is common time. Measure 167 starts with eighth-note patterns in Vln. I and DSP I. Measures 168-170 show various rhythmic patterns including sixteenth-note figures and sustained notes. Measure 170 concludes with a dynamic marking.

171

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

This musical score page contains eight staves. From top to bottom: Vln. I (Violin I), DSP I (Digital Signal Processor I), Vln. II (Violin II), DSP II (Digital Signal Processor II), Vla. (Cello), DSP III (Digital Signal Processor III), Vlc. (Double Bass), and DSP IV (Digital Signal Processor IV). The time signature is common time. Measures 171-174 feature eighth-note chords. Measures 172-173 include dynamic markings (f) for forte. Measure 174 concludes with a dynamic marking.

175

Vln. I
DSP I
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events

182

Vln. I
DSP I
Cl.
Vln. II
DSP II
Vla.
DSP III
Vlc.
DSP IV
Events