

ABSTRACT

Dissertation Title: QUINTET FOR FLUTE AND STRING
QUARTET

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Quintet is written for flute, 2 violins, viola, and cello, and it is in three movements (Mvt 1 – c. 7.5 min., Mvt. 2 – c. 5.5 min., Mvt. 3 – c. 7.5 min.). Prior to writing any notes, I sketched various graphs in order to better judge the shape, structure, and proportion of each movement. However, as is commonly the case, the final product does not entirely adhere to my initial designs. I considered and revised pitch centers, rhythmic activity, and instrumentation were affected as the process of composition unfolded. The particular instrumentation of this work, by its nature, gave me the ability to play between various instrumental combinations and relationships. For example, in some passages, I present all five as a unified group; in others I pit the flute against the string quartet in a concerto-like fashion. This interplay occurs regularly throughout the piece.

The core of all three movements of Quintet is a chorale, and the chorale was the first music I composed. I then present and shape it differently within each movement. It is initially presented in the first movement between bars 68 - 92 and bars 129 – 148. The melody, harmony, and linear evolution of the chorale are all utilized in the development of each movement and affect the arc of the whole work.

The first movement does not begin with the chorale, as might be expected. Rather, I place two contrasting sections before the Chorale appears in the middle of the movement. Likewise,

the flute is absent at the outset of the movement but joins the quartet in the second section. I originally conceived the chorale for strings alone in a familiar four-voice texture. But then I added the flute, ornamenting the chorale by weaving in and around the strings. However, the chorale is interrupted and left incomplete while other material from the movement returns. The chorale is then finished at the close of the first movement.

The second movement more clearly separates the flute and the string quartet. For the strings, the movement is demarcated by various textural and rhythmic changes. The chorale is obscured and never presented conventionally. Rather, the opening string accompaniment derives its harmonic development from the opening chords of the original chorale. The flute floats above the strings creating a fluid melodic through-line across the entire movement.

The third and final movement is comprised of two textures divided across five sections creating a rondo-like movement. The first texture in the opening section is dense and fast, driven by the outer-voice duet between flute and cello. They are accompanied by the inner voices (violins and viola). As in the second movement, the third movement excludes the chorale in its conventional four voice texture, instead, I use the chorale's harmonies to provide pitch material for these inner voices. The second texture of this movement is slower and more lyrical than the first, across all instruments. In general, the flute is prominent melodically while the strings accompany. In the final section of the movement, I finally bring back the original chorale in a more recognizable way. But even here, I avoid its original four-voice texture, in favor of an extended solo passage for the flute, imitating the cadenza of a concerto with occasional support from the string quartet.

QUINTET FOR FLUTE AND STRING QUARTET

by

Cameron Lee Wentz

Dissertation submitted to the Faculty of the Graduate School of the
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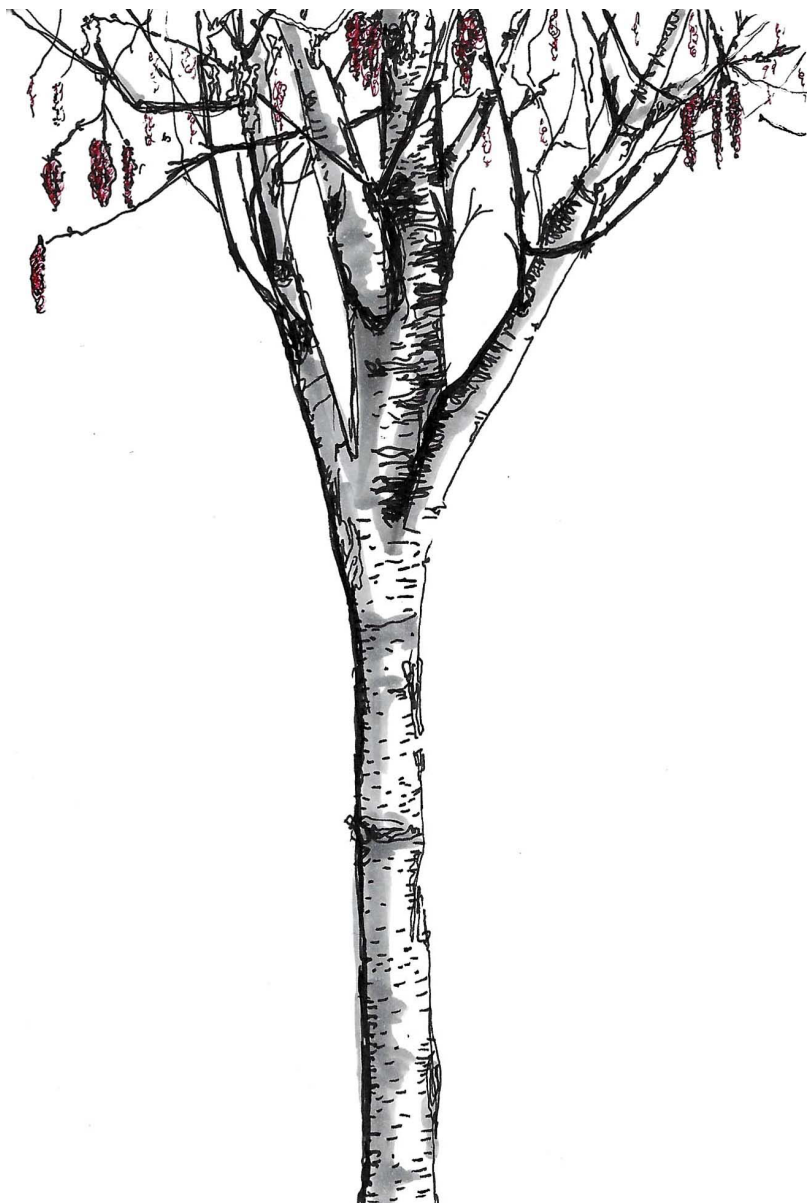
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QUINTET

for Flute & String Quartet



CAMERON WENTZ

Quintet for Flute and String Quartet

- I.
- II.
- III.

Duration: c. 20 minutes

Instrumentation

Flute

2 Violins

Viola

Cello

Notation

All harmonics are notated with a circle above the pitch. Where natural harmonics are possible, please do so. Otherwise do what is convenient to employ the false harmonic.

> try to change gradually from one sound or technique to another.



diminuendo to nothing



crescendo from nothing

Cameron Wentz
b. 1990

QUINTET

for flute and string quartet

♩=68

Flute

Violin I

Violin II

Viola

Violoncello

6

pizz *pp*

arco

pizz *pp*

pizz *pp*

arco

pizz *pp*

pizz *pp*

arco

pizz *pp*

10

Violin I: *mf*, *p*

Violin II: *mf*, *p*

Viola: *mf*, *pizz*, *arco*, *p*

Cello: *arco*, *f*, *p*

15

Violin I: *f*, *ff*, *mf*

Violin II: *f*, *ff*, *mf*

Viola: *ff*, *mf*

Cello: *ff*, *pizz*, *arco*, *mf*, *mp*, *p*, *pizz*

19

23

This musical score is for measures 23 through 26 of the 'The Swan' section from 'The Nutcracker'. It features five staves: Violin I, Violin II, Viola, Cello/Double Bass, and Double Bass. The key signature has one flat (B-flat), and the time signature is 3/4. Measure 23 begins with a treble clef and a key signature change to one flat. The Violin I staff has a whole rest, while the Violin II staff has a half note B-flat. The Viola staff has a half note B-flat, and the Cello/Double Bass staff has a half note B-flat. The Double Bass staff has a half note B-flat. Measure 24 continues with the Violin I staff having a whole rest, the Violin II staff having a half note B-flat, the Viola staff having a half note B-flat, and the Cello/Double Bass staff having a half note B-flat. The Double Bass staff has a half note B-flat. Measure 25 features a treble clef and a key signature change to one flat. The Violin I staff has a half note B-flat, the Violin II staff has a half note B-flat, the Viola staff has a half note B-flat, and the Cello/Double Bass staff has a half note B-flat. The Double Bass staff has a half note B-flat. Measure 26 continues with the Violin I staff having a whole rest, the Violin II staff having a half note B-flat, the Viola staff having a half note B-flat, and the Cello/Double Bass staff having a half note B-flat. The Double Bass staff has a half note B-flat. Dynamics include *pp* (pianissimo) in measure 23, *f* (forte) in measure 24, *ppp* (pianississimo) in measure 25, and *f* (forte) in measure 26. The text 'arco' is written above the Cello/Double Bass staff in measure 24, and 'mute' is written above the Cello/Double Bass staff in measure 25.

23

23

pp

f

ppp

f

arco

ppp

f

arco

mute

ppp

mute arco

f

ppp

29

mute

unmute

unmute

p

p

unmute

unmute

37

pizz.

f

pizz.

f

pizz.

f

mf

f

arco

pp > *ppp*

arco

pp > *ppp*

arco

pp > *ppp*

arco

pp > *ppp*

41

p *f* *3*

pizz. *ppp* *f* *mp*

pizz. *pp* *f* *mp*

pizz. *p* *f* *mp*

pizz. *p* *f* *mp*

44

mp *f* *7*

f *mp* *f* *p* arco

f *mp* *f* *p* arco

f *mp* *f* *p* arco

f *mp* *f* *p*

46

mf *ff*

f *f* *f* *f*

pizz. arco
pizz. arco
pizz. arco
arco ppp

50

mp *f*

pizz. arco
pizz. arco
pizz. arco
arco ppp

53

5

7

pizz.

arco pizz. 3

p cresc

pizz.

arco pizz. 3

p cresc

arco pizz. 3

p cresc

f

56

ff

mp

arco pizz

ff pizz

arco pizz

ff pizz

arco pizz

ff pizz

arco pizz

ff pizz

cresc.

ff

ff

ff

61

p $\longrightarrow$ *mf* $\longrightarrow$ *ppp*

arco *pp* arco *ff* pizz *pp* arco

pp arco *ff* pizz *pp* arco

pp arco *ff* pizz *pp* arco

pp *ff* *pp*

69

mf $\longrightarrow$ *mp*

mf $\longrightarrow$ *p*

mf $\longrightarrow$ *p*

mf $\longrightarrow$ *p*

mf $\longrightarrow$ *p*

74

mf *f* *mp*

p *f* *ppp*

p *f* *ppp*

p *f* *ppp*

p *f* *ppp*

79

mf *mp* *ff* *mp* *p*

mf *ff* *p*

mf *ff* *p*

mf *ff* *p*

mf *ff* *p*

85

Musical score for measures 85-89. The score is in 3/4 time and features five staves. The first staff has dynamics *mf* and *f*. The second, third, and fourth staves have a dynamic of *mp*. The fifth staff has a dynamic of *mp* and includes triplet markings. The time signature changes from 3/4 to 4/4 at measure 86, back to 3/4 at 87, to 5/8 at 88, and back to 4/4 at 89.

90

Musical score for measures 90-93. The score is in 4/4 time and features five staves. The first staff has a dynamic of *mf* > *mp*. The second, third, and fourth staves have dynamics of *f* and *mp*. The fifth staff has dynamics of *f* and *mp*. The time signature changes from 4/4 to 3/2 at measure 91, back to 4/4 at 92, and back to 3/2 at 93. The score includes triplet markings and crescendo/decrescendo hairpins.

94

mf p mp 7

mf p ppp

mf p ppp

f mp p ppp

mf p ppp

98

mf p

pizz arco pizz arco

pp p pp p

pizz arco pizz arco

pp p pp p

pizz arco pizz arco

pp p pp p

103

3 *f* 3 *mp* *f*

pizz arco

f *mp*

pizz arco

f *mp*

pizz arco

f *mp*

arco

mp

108

ff 7 *mf* 7 *fff* 5

pizz arco

ff *mf* *fff*

pizz arco

ff *mf* *fff*

pizz arco

ff *mf* *fff*

pizz arco

ff *mf* *fff*

112

fff *f* *mp*

fff *mp* *f* *pp*

fff *mp* *f* *pp*

fff *mp* *f* *pp*

fff *mp* *f* *pp*

116

p *fff* *mp*

pizz *ff* pizz *ff* pizz *ff*

arco *pp* arco *pp* arco *pp*

pp *pp* *p*

122

p *mp* *p* *arco* *p* *ppp* *ppp* *ppp* *pp*

128

ff *ff* *ff* *ff*

130

7 7 3 *p*

mf *p* *mp*

mf *p* *mp*

mf *p* *mp*

mf *p* *mp*

134

3 *f* 7 3

cresc. *f*

cresc. *f*

cresc. *f*

cresc. *f*

137

ff

ff³

mp

mp

ff

ff

ff

mp

ff

143

ppp

ppp

ppp

ppp

ff

ff

146

f *pppp*

fff *pppp*

f *pppp*

pizz *pppp*

mp *pppp*

MVT II

♩ = 72

Flute

ppp *ff*

Violin I

pizz. *mp* *f*

Violin II

pizz. *mp* *f*

Viola

pizz. *mp* *f*

Violoncello

pizz. *mp* *f*

Fl.

pp *f* *ppp* *mf*

Vln. I

Vln. II

Vla.

Vc.

7

Fl.

3

fff

Vln. I

p

f

Vln. II

p

f

Vla.

p

f

Vc.

p

f

11

Fl.

Vln. I

f *fff*

Vln. II

f *fff* *ff*

Vla.

f *fff* *fff*

Vc.

f *fff* *fff*

13

Fl. *p* *mf*

Vln. I *f* *pp* *ppp*

Vln. II *pp* *ppp*

Vla. *pp* *ppp*

Vc. *pp*

16

Fl. *p* *mf* *p*

Vln. I *mf*

Vln. II *mf*

Vla. *mf*

Vc. *mf*

19

Fl.

3

f

mp

Vln. I

3

Vln. II

3

Vla.

mf

Vc.

mp

22

Fl.

3

ff

mf

p

mf

p

♩ = 66

Vln. I

ff

pizz

pp

f

p

Vln. II

f

pizz

pp

f

p

Vla.

f

pizz

p

Vc.

f

pizz

p

35

Fl.

ppp *ff* *p*

3

Vln. I

ppp

Vln. II

ppp

Vla.

ppp

Vc.

ppp

40

Fl.

f *p* *ff*

3

Vln. I

pizz *p* *f* *fff*

Vln. II

pizz *p* *f* *fff*

Vla.

pizz *p* *f* *fff*

Vc.

pizz *p* *f* *fff*

44

Fl. *f* *mf* *mp* *f* *ff* *pp*

Vln. I *p* *ff* *mf* *pp* *ff*

Vln. II *p* *ff* *mf* *pp* *ff*

Vla. *p* *ff* *mf* *pp* *ff*

Vc. *p* *ff* *mf* *pp* *ff*

48

Fl.

Vln. I *pp* *fff* *ppp*

Vln. II *pp* *fff* *ppp*

Vla. *pp* *fff* *ppp*

Vc. *pp* *fff* *ppp*

52

Fl. *fff* *p*

Vln. I *pp*

Vln. II *pp*

Vla. *pp*

Vc. *pp*

57

Fl. *pp* *f*

Vln. I pizz *fff* arco

Vln. II pizz *fff* arco

Vla. pizz *fff* arco

Vc. pizz *fff* arco

61

Fl.

Vln. I

Vln. II

Vla.

Vc.

pizz

pppp

ppp

ff *mp*

ppp

ff *mp*

ppp

ff *mp*

ppp

ff *mp*

65

Fl.

Vln. I

Vln. II

Vla.

Vc.

p

ff *mp* *fff* *pp*

ff *mp* *fff* *pp*

ff *mp* *fff* *p*

ff *mp* *fff* *p*

70

Fl. *ff* *p* *mf*

Vln. I *fff* *f*

Vln. II *ff* *mf*

Vla. *f* *f*

Vc. *mf* *mf* *mp*

75

Fl. *fff*

Vln. I *fff* *arco* *ppp* *ff* *mp* *mf*

Vln. II *fff* *arco* *ppp* *ff* *p* *mf*

Vla. *fff* *arco* *ppp* *ff* *mf*

Vc. *fff* *arco* *ppp* *ff* *p* *mf*

81

Fl. *p* *ff*

Vln. I *ppp* *ff* *mp*

Vln. II *ppp* *ff* *mp*

Vla. *ppp* *ff* *mp*

Vc. *ff* *mp*

pizz

2

3

87

Fl. *pp*

Vln. I *ff* *mp* *ff* *mp* *fff* *pp*

Vln. II *ff* *mp* *ff* *mp* *fff* *pp*

Vla. *ff* *mp* *ff* *mp* *fff* *p*

Vc. *ff* *mp* *ff* *mp* *fff*

pizz

94

Fl. *ppp* *mf*

Vln. I *fff* *f*

Vln. II *ff* *mf*

Vla. *f* *f*

Vc. *p* *mf* *mp*

99

Fl. *ppp* *ff* *pp* *f* *ppp*

Vln. I *pizz.* *mp* *f*

Vln. II *pizz.* *mp* *f*

Vla. *pizz.* *mp* *f*

Vc. *pizz.* *mp* *f*

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103

Fl. *mf* ³ ₃ *mp*

Vln. I

Vln. II

Vla.

Vc.

108 $\text{♩} = 40$

Fl.

Vln. I arco *pppp* pizz. *p*

Vln. II arco *pppp* pizz. *p*

Vla. arco *pppp* pizz. *p*

Vc. arco *pppp* pizz. *p*

112

Fl.

mf *p* 3

Vln. I

arco *pppp* *p*

Vln. II

arco *pppp* *pp* *p*

Vla.

arco *pppp* *ppp* *p*

Vc.

arco *pppp* *p*

116

Fl.

3

Vln. I

pizz *pp*

Vln. II

pizz *pp*

Vla.

pizz *pp* arco *ppp* pizz

Vc.

pizz *pp*

III

♩ = 65

Flute

Violin I

Violin II

Viola

Violoncello

4

Fl.

Vln. I

Vln. II

Vla.

Vc.

mp *mf*

ppp *p* *ppp*

ppp *p* *ppp*

ppp *p* *ppp*

pizz *pp* *p*

pizz arco *pp* *mp* *pp* *mp*

pizz arco *pp* *mp*

pizz arco *pp* *mp*

pizz arco *pp* *mp*

7

Fl. *f mp mf f mp mf*

Vln. I *pp*

Vln. II *pp*

Vla. *f*

Vc. *p mp*

pizz arco

pizz arco

pizz arco

10

Fl. *f p*

Vln. I *ppp*

Vln. II *ppp*

Vla. *ppp*

Vc. *p*

12

Fl.

Vln. I

Vln. II

Vla.

Vc.

14

Fl.

Vln. I

Vln. II

Vla.

Vc.

ff

ppp

p

ppp

p

ppp

p

ff

p

18

Fl. *mf* *f* *mp*

Vln. I *ppp*

Vln. II *ppp*

Vla. *ppp*

Vc. *mf* *pp*

20

Fl. *ff*

Vln. I pizz. arco *ff*

Vln. II pizz. arco *ff*

Vla. pizz. arco *p* *ff*

Vc. arco *ff*

22

Fl.

Vln. I

Vln. II

Vla.

Vc.

f *mf* *p* *pp*

pizz arco

f *mf* *p* *pp*

pizz arco

f *mf* *p* *pp*

pizz arco

f *mf* *p* *pp*

*mp*³ 3

26

Fl.

Vln. I

Vln. II

Vla.

Vc.

mf *p*

mf *p*

mf *p*

mf *p*

3 3 3 3

30 $\text{♩} = \text{♩}$

Fl. *f*

Vln. I *mp*

Vln. II *mp*

Vla. *mp*

Vc. *mp*

32

Fl. *mf*

Vln. I *p*

Vln. II *p*

Vla. *p*

Vc. *p*

34

Fl.

Vln. I

Vln. II

Vla.

Vc.

pizz

pizz

arco

pizz

36

Fl.

Vln. I

Vln. II

Vla.

Vc.

f

p

mp

pizz

mp

f

pizz

mp

f

p

arco

pp

f

p

3

39

Fl.

mf 3

Vln. I

mp 3

arco

Vln. II

3

arco 3

Vla.

Vc.

3

arco

43

Fl.

arco

Vln. I

pp 3 *mp*

arco

Vln. II

pp 3 *mp*

Vla.

arco 3

pp *mp*

Vc.

pp *mp* pizz

47

Fl. *f p mp f p mp*

Vln. I *pp*

Vln. II *pp*

Vla. *pp*

Vc. *p mp* arco *p* 3 *mp*

49

Fl. pizz *f p*

Vln. I pizz *f*

Vln. II pizz *f* *p* arco

Vla. pizz *f* *p* arco pizz

Vc. *p* pizz arco pizz 3

52

Fl. *f* *pp*

Vln. I *mf*

Vln. II *mf*

Vla. arco pizz

Vc. arco 3 *f* *pp*

54

Fl. *f* *mp*

Vln. I arco *f*

Vln. II pizz arco *f*

Vla. *mf* arco *f*

Vc. *f* *mp*

56

Fl. *pp*

Vln. I *pizz* *p* *arco* *pp*

Vln. II *pizz* 3 *p* 3 *arco* *pp*

Vla. *pizz* *p* 3 *arco* *pp*

Vc. *pizz* *pp* *arco* *p* *mp*

58

Fl. *f* *p* *mp* *f* *p* *mp*

Vln. I *f* *p* *mp*

Vln. II *f* *p* *mp*

Vla. *f* *p* *mp*

Vc. *pizz* *arco* *pizz* *f*

61

Fl. *pp* *mp*

Vln. I pizz *pp* arco

Vln. II pizz *pp* arco

Vla. pizz *pp* arco

Vc. *pp* arco

65

Fl. *mp*

Vln. I *<f* *p*

Vln. II *<f* *p* pizz arco 3

Vla. *<f* *p*

Vc. pizz *p* arco *<f* *p* pizz arco 3

69

Fl.

mf *f*

Vln. I

mf *p*

Vln. II

mf *p*

Vla.

mf *p*

Vc.

mf *p* *pp*

73

Fl.

mf

Vln. I

pp

Vln. II

pp

Vla.

pp

Vc.

pp

75

Fl.

Vln. I

Vln. II

Vla.

Vc.

pizz

p

arco

pp

pizz

p

arco

pp

p

pp

78

Fl.

Vln. I

Vln. II

Vla.

Vc.

3

p

Detailed description of the musical score: The score is divided into two systems. The first system (measures 75-77) features five staves: Flute (Fl.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), and Cello (Vc.). Measure 75: Flute has a melodic line starting on G4, moving to A4, B4, and then a half note G4. Violin I and II have whole rests. Viola has a whole rest. Cello has a whole rest. Measure 76: Flute has a melodic line starting on A4, moving to B4, C5, and then a half note B4. Violin I and II have whole rests. Viola has a whole rest. Cello has a whole rest. Measure 77: Flute has a melodic line starting on A4, moving to G4, F4, and then a half note E4. Violin I and II have whole rests. Viola has a whole rest. Cello has a whole rest. The second system (measures 78-79) features three staves: Flute (Fl.), Violin I (Vln. I), and Cello (Vc.). Measure 78: Flute has a melodic line starting on G4, moving to A4, B4, and then a half note G4. Violin I and Cello have whole rests. Measure 79: Flute has a melodic line starting on A4, moving to B4, C5, and then a half note B4. Violin I and Cello have whole rests. Dynamics include p, pp, and pizz.

81

Fl. *mf* *pp* *f* *mf*

Vln. I *mp*

Vln. II

Vla. *mp*

Vc.

86

Fl. *p* *ff* *pp*

Vln. I

Vln. II

Vla.

Vc.

91

Fl. *mf* *p*

Vln. I

Vln. II

Vla.

Vc.

94

Fl. *mp*

Vln. I

Vln. II

Vla.

Vc.

97

Fl.

Vln. I

Vln. II

Vla.

Vc.

ff

p

pizz

arco

101

Fl.

Vln. I

Vln. II

Vla.

Vc.

mp

ff

pp

pizz

arco

107

Fl.

ff

Vln. I

p *f*

Vln. II

p *f*

Vla.

p < f

Vc.

p *f*

112

Fl.

Vln. I

Vln. II

Vla.

pizz
pp

Vc.

118

Fl. *ppp*

Vln. I pizz *pp*

Vln. II *ppp*

Vla. *ppp*

Vc. *ppp*

121

Fl. *f*

Vln. I arco *mf* pizz *f*

Vln. II pizz *mf* *f*

Vla. pizz *mf* *f*

Vc. pizz *f*

123

Fl.

Vln. I

Vln. II

Vla.

Vc.

arco

arco

arco

arco

ff

ff

ff

ff

pizz