

A Way After
The Fox's Backbone

Pangur
Éire - Österreich

The Fox went out on a chilly night
He prayed for the moon to give him light
For he'd many a mile to go that night
Before he reached the town-o, town-o, town-o
He'd many a mile to go that night before he reached the town-o

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Foreword

2016 – 2017

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Chapter 1

Preface

1.1 Instrumentation

Piano

Violin

Cello

1.2 Duration

37:38.00

1.3 Commentary

1.3.1 General

The score is notated in C.

For all instruments the indication *sempre senza vibrato* applies.

1.3.2 Tuning

The piece explores three pitch fields:

- 12 step equal tempered chromatic
- 24 step equal tempered quarter tone chromatic
- natural harmonic

A quarter tone accidental before a normal note-head indicate an equal tempered quarter tone.

The same accidental before a diamond shaped note-head refers to a natural harmonic.

1.3.3 Articulation

Dynamic

There are six gradations of dynamic:

<i>pppp</i>	at the very limits of audibility .
<i>ppp</i>	really very quiet, a mixture of white noise and tone.
<i>pp</i>	very quiet tone, still clear and delicate.
<i>p</i>	somewhat to the fore of the sound.
<i>mf</i>	very clearly to the fore of the sound.
<i>sfp</i>	with sudden emphasis, then suddenly quiet.

1.4 Extended Techniques

1.4.1 Piano

Damper pedal use of the damper pedal is indicated with a thin line under the stave. The **una corda** pedal can be also used to attain some of the quieter dynamics.

Clusters a type of graphic notation is employed to denote the use of clusters. The upper system contains specific information about pitch and rhythm, it precisely conveys the limits of each figure. The lower system contains black printed shapes that indicate the cluster to be filled with as many chromatic pitches as possible. All pitches are not played simultaneously, the clusters begin as broken chords and are slowly filled in. The dynamic for these figures is *pppp*.

1.4.2 Strings

Sul Pont.	At the bridge.
Sul Tasto	At the fingerboard.
Ord.	In a natural position between the bridge and fingerboard.
Col Legno	With the wood.
Flautando	Bow over the fingerboard with lots of movement and very little pressure.

Natural Harmonics are notated with a capital letter and an arabic numeral, to indicate the string and partial number, respectively. The music for cello is notated on two systems – the upper system contains the sounding tone, while the lower system indicates where on the string the harmonic node is found. If a more functional position is possible, then this can be used at the discretion of the performer.

Multiphonics are indicated with a diamond-shaped note-head and a column of three numbers tied together with a bracket. The intended sound is the multiphonic that sounds when a nodal point in the region of the tritone is stopped, it should be relatively stable.

“Multiphonics seem to occur when harmonics with nodal points closely situated on a string are encouraged to sound together by making some compromises with left-hand position, bow speed/pressure and point of contact. In other words, the player finds a left-hand position, bow speed/pressure and point of contact that is ‘acceptable’ enough to several harmonics to enable them to sound simultaneously.”

- From Ellen Fallowfield’s Cello Map <http://www.cellomap.com/>.

Chapter 2

A Way After the Fox's Backbone

2.1 Score

2.1.1 I

1

2017011

Violin

Violoncello

Piano

$\text{♩} = 40$
sempre senza vibrato

pp

pp

ppp *3*

Vln.

Vlc.

Pno.

pp *ppp* *pont.*

pp *ord.*

pp *ord.*

ppp

3

12

Vln.

Vlc.

Pno.

p

ppp

p

pp

16

Vln.

Vlc.

Pno.

pp

p

pp

p

20

Vln.

Vlc.

Pno.

ppp

ppp

ppp

pp

pont.

ord.

ord.

ord.

24

Vln. *p* *pont.* *ppp*

Vlc. *p* *pont.* *ppp*

Pno.

27

Vln. *p*

Vlc. *p*

Pno.

30

Vln. *pont.* *ppp* *pont.* *ppp*

Vlc. *pont.* *ppp* *pont.* *ppp*

Pno.

A Way After the Fox's Backbone

11.1

Piano Trio

2017012

[illegible]

16

Vln. *ord.* *pp* *mp* *ord.*

Vlc. *ppp*

Pno. *p*

20

Vln. *pp* *mp* *pont.* *ppp*

Vlc. *glissando* *mp* *ppp* *A♯*

Pno. *p*

26 **A**

Vln. *pont.* *ord.* *pont.* *ord.* *pont.* *ord.*

Vlc. *pp* *p > pp* *pp* *pp* *pp* *pp*

Pno. *ppp* *sfpp* *sfpp* *sfpp* *sfpp* *p*

31

Vln. *pp* *pont.*

Vlc. *p* C4 *sfp* G \sharp

Pno. *sfp* *sfp* 8vb

36

Vln. *pp*

Vlc. *ord.* *p* G2 *sfp*

Pno. *sfp*

41

Vln. *sfp* *sfp* *sfp*

Vlc.

Pno. *pp*

B 46 *Col Legno...*

Vln. *ppp*

Vlc. *pp* D2 bow vibrato A2 A3 D7 (A3)

Pno. *pppp*

Glissando between broken clusters

49 *Col Legno...* *Sul Pont...*

Vln.

Vlc. A8 (D7)

Pno.

51 *Sul Pont...*

Vln.

Vlc. 8va A9 D9 (D9)

Pno. *pp*

54 *Flautando*

Vln. *pp*

Vlc. *A10* *8va* *D8* *A11*

Pno.

57 **C** *Sul Tasto*

Vln. *mp*

Vlc. *A14* *8va*

Pno. *8va* *L3*

61 *Sul Tasto*

Vln. *A12* *8va* *A13*

Vlc. *8va* *L3*

Pno. *8va* *L3*

A Way After the Fox's Backbone

II.2

Piano Trio

2017013

This musical score is for a Piano Trio, specifically the second movement (II.2). It is written for Violin, Violoncello, and Piano. The tempo is marked as $\text{♩} = 60$. The key signature has one flat (B-flat), and the time signature is 3/4. The score is divided into three systems, each containing staves for Violin (Vln.), Violoncello (Vlc.), and Piano (Pno.).

System 1 (Measures 1-4): The Violin and Violoncello parts play a melodic line with triplets, marked *p*. The Piano part provides a harmonic accompaniment with triplets in the right hand and a steady eighth-note pattern in the left hand, marked *pp*.

System 2 (Measures 5-8): The Violin and Violoncello parts continue their melodic line. The Piano part features a change in the right-hand accompaniment, marked *p*. An *8va* (octave) marking is present above the right-hand staff.

System 3 (Measures 9-10): The Violin and Violoncello parts play a melodic line. The Piano part features a change in the right-hand accompaniment, marked *pp*. An *8va* (octave) marking is present above the right-hand staff. The score ends with a double bar line.

16 **D**

Vln. *p* *mp*

Vlc. *p* *mp*

Pno. *8va*

21

Vln. *ppp* *p*

Vlc. *ppp* *p*

Pno. *8va* *pp* *sfp* *sfp* *sfp* *sf*

27

Vln. *sfp*

Vlc. *sfp*

Pno. *sfp*

32 **E** D3 *Sul Tasto*

Vln. *mp*

Vlc. A14 *8va* *ppp* A12

Pno. *p*

35 *Sul Tasto*

Vln.

Vlc. A13 *8va* A14

Pno.

38 *Flautando*

Vln. *pp*

Vlc. A12 *8va* A10 A9 (A9) D9

Pno.

41 *Flautando*

Vln. *8va*

Vlc. *A6* *(A6)* *D7*

Pno.

44 *Sul Pont.*

Vln. *8va* *ppp* *A6* *(A6)*

Vlc. *D7*

Pno.

47 *Col Legno*

Vln. *8va* *A8*

Vlc. *D8* *(D8)*

Pno.

2.1.4 III-1

A Way After the Fox's Backbone

III.1

Piano Trio

2017014

$\text{♩} = 80$
Con Sord.

Violin

Violoncello

Piano

Spiccato

Flautando

Tasto

ppp

p

pp

sfp

3

Vln.

Vlc.

Pno.

Flautando

sim.

Flautando

Tasto

Flautando

p

ppp

sfp

pp

5

Vln.

Vlc.

Pno.

Flautando

sfp

sfp

sfp

sfp

7

Vln.

Vlc.

Pno.

p

Flautando

Tasto

p

ppp

sfp

sfp

9

Vln.

Vlc.

Pno.

Tasto

Flautando

ppp

11

Vln.

Vlc.

Pno.

pp

Flautando

13

Vln.

Vlc. *Tasto_*

Pno.

p *mp* *ppp* *pp* *sfp* *pp* *sfp* *pp*

17

Vlc. *Tasto_*

Pno.

ppp *pp* *sfp* *sfp* *sfp* *sfp*

20

Vln.

Vlc. *Tasto_*

Pno.

p *p* *sfp* *sfp*

F D3

22

Vln.

Vlc.

Pno.

mp

ppp

Tasto_

mp

ppp

5

5

5

25

Pno.

5

5

5

27

Vln.

Vlc.

Pno.

pp

Tasto_

pp

sfp

sfp

sfp

sfp

sfp

30

Vln.

Vlc.

Pno.

Tasto_

mp

p

sfp

sfp

sfp

3

34

Pno.

ppp

3

5

5

36

G

Vln.

Vlc.

Pno.

Sul Pont._

ppp

Tasto_

p

5

5

38 *Sul Pont.*

Vln.

Vlc. *Tasto*

Pno.

ppp

sf

3

42 *Sul Pont.*

Vln.

Vlc. *Tasto*

Pno.

pp

p

pp

sf *sf*

46 *Sul Pont.*

Vln.

Vlc. *Tasto*

Pno.

mp

ppp

mp

ppp

pp

sf *sf* *f*

♩ = 60
Via Sord.
Spiccato Sempre

50 **H**

Vln. *ppp* *Spiccato Sempre* *Flautando...*

Vlc. *ppp* *Spiccato Sempre* *Col Legno...*

Pno. *ppp*

G2 D2 A2 E2

III II I

IV

54 *Flautando...*

Vln. *Col Legno...*

Vlc.

Pno.

57 *Flautando...*

Vln. *Col Legno...*

Vlc. *Sul Pont...*

Pno.

sfp

Flautando_

61

Vln.

Sul Pont._

Vlc.

sfp

Pno.

Col Legno_

65

Vln.

Flautando

Sul Pont._

Vlc.

Pno.

Col Legno_

68

Vln.

Sul Pont._

Vlc.

sfp

Flautando_

Pno.

Col Legno_

71

Vln.

Flautando_

Vlc.

Pno.

75 **I**

Pno.

80

Pno.

85

Pno.

Measures 85-89: The right hand is empty. The left hand begins with a triplet of eighth notes in measures 85 and 86. From measure 87 to 89, the left hand plays a pattern of eighth notes and sixteenth notes.

90

Pno.

Measures 90-94: The right hand is empty. The left hand continues the pattern of eighth notes and sixteenth notes.

95

Pno.

Measures 95-99: The right hand is empty. The left hand continues the pattern of eighth notes and sixteenth notes, ending with a half note in measure 99.

100 **J** *8va Flautando...*

Vln. *G4 D4 A4 E4*

Vlc. *Sul Pont...*

Pno.

104 *8va Flautando...* *Col Legno...*

Vln. *Sul Pont...*

Vlc.

Pno.

108 *8va Col Legno...* *Flautando...*

Vln. *Flautando...*

Vlc. *Flautando...* *sfp* *sfp*

Pno.

8va
Col Legno

112

Vln.

Flautando

Vlc.

Pno.

G5 D5 A5 E5

8va
Sul Pont.

116

Vln.

Flautando

Vlc.

Ord.

sf

Pno.

8va
Sul Pont.

120

Vln.

Ord.

Vlc.

Pno.

8va
Ord.

124

Vln.

Vlc.

Ord.

Pno.

K

This system contains measures 124 through 129. The Violin (Vln.) and Viola (Vlc.) parts are marked with '8va' and 'Ord.' and contain a 'K' symbol. The Piano (Pno.) accompaniment is present in both staves, with the right hand playing a series of eighth notes and the left hand playing a series of eighth notes.

130

Pno.

8vb

This system contains measures 130 through 134. The Piano (Pno.) accompaniment is present in both staves, with the right hand playing a series of eighth notes and the left hand playing a series of eighth notes. The measure numbers 130, 131, 132, 133, and 134 are indicated above the staves.

135

Pno.

This system contains measures 135 through 139. The Piano (Pno.) accompaniment is present in both staves, with the right hand playing a series of eighth notes and the left hand playing a series of eighth notes. The measure numbers 135, 136, 137, 138, and 139 are indicated above the staves.

140

Pno.

145

Pno.

150

Vln.

L Ord...

ppp D2 A2 E2

G2

Ord...

Vlc.

ppp III II I

IV

Pno.

154 *Ord...*

Vln.

Ord...

Vlc.

Pno.

158 *Ord...*

Vln.

Ord.

Vlc.

Sul Pont...

sfp

sfp

Pno.

162 *Ord...*

Vln.

Sul Pont...

Vlc.

Pno.

Flautando

165

Vln. *Sul Pont.*

G3 D3 A3 E3

Vlc.

Pno.

Flautando

168

Vln. *Sul Pont.*

Vlc. *sfp*

Pno.

Flautando *Sul Pont.*

171

Vln. *Sul Pont.* *Flautando*

Vlc.

Pno.

2.1.5 III-2

A Way After the Fox's Backbone

Piano Trio

III.2

2017015

[illegible]

10

Vln.

Vlc.

Pno.

ppp

ppp

pp

sf

pp

sf

13

Vln.

Vlc.

Pno.

p

p

pp

sf

16

Vln.

Vlc.

mp

mp

ppp

19

Vln.

Pno.

ppp

pp *sfp* *sfp* *pp* *sfp*

21 **M**

Vln.

Vlc.

Pno.

p *mp* *ppp*

f

27

Vln.

Vlc.

ppp *p*

32

Vln.

Vlc.

Pno.

mp

p

5

p

5

34

Vln.

Vlc.

Pno.

ppp

5

3

3

36

Vln.

Vlc.

Pno.

p

mp

ppp

mp

p

pp

sf

40

Vln.

Vlc.

Pno.

ppp

sfp

43

N

Vln.

Vlc.

Pno.

pp

pp

p

46

Vln.

Vlc.

Via Sord.

Via Sord.

50 **O** **Spiccato Sempre** *Col Legno_*

Vln. *ppp* III II I

Vlc. *ppp* **Spiccato Sempre** *8va_ Flautando_* C6 G6 D6 A6

Pno. *ppp*

54 *Col Legno_*

Vln. *8va_ Flautando_*

Vlc. *Flautando_*

Pno.

58 *Col Legno_* *Sul Pont._*

Vln. *sfp*

Vlc. *8va_ Flautando_*

Pno.

Sul Pont...

62

Vln.

8va
Flautando

Vlc.

C7 G7 D7 A7

Pno.

Sul Pont...

66

Vln.

8va
Col Legno

Vlc.

fp

Pno.

Flautando

69

Vln.

8va
Col Legno

Vlc.

Pno.

72 *Flautando* - - - - -

Vln. *8va*
Col Legno

Vlc.

Pno.

75 **P**

Pno.

80

Pno.

85

Pno.

3

3

90

Pno.

95

Pno.

b

b

100 **Q** *Sul Pont.*

Vln. *ppp* III II I

Vlc. *ppp* 8va *Flautando* G8 D8 A8

Pno.

104 *Sul Pont.* *Flautando*

Vln. *8va Flautando*

Vlc. *Flautando*

Pno.

107 *Flautando*

Vln. *pppp*

Vlc. *pppp* 8va *Flautando*

Pno.

110 *Flautando*

Vln. *sfp*

8va *Flautando*

Vlc. *pp*

Pno.

113 *Flautando*

Vln.

8va *Flautando*

Vlc.

Pno. C9 G9 D9 A9

116 *Flautando*

Vln. *Ord.* *sfp*

8va *Sul Pont.*

Vlc.

Pno.

120

Vln. *Ord...*

Vlc. *8va Sul Pont...* *Ord...*

Pno.

124

Vln. *Ord...* **R**

Vlc. *8va Ord...*

Pno.

130

Pno.

8vb

135

Pno.

135 136 137 138 139

140

Pno.

140 141 142 143 144

145

Pno.

145 146 147 148 149

150 **S** *Ord...*

Vln. *IV III II I*

Vlc. *Ord...*
C6 G6 D6 A6

Pno.

154 *Ord...*

Vln. *Ord...*

Vlc. *Ord...*

Pno.

158 *Ord...*

Vln. *Ord...*

Vlc. *Ord...*

Pno.

162 *Ord.* *Flautando*

Vln. *Ord.*

Vlc. *Ord.* C7 G7 D7 A7

Pno.

166 *Ord.* *Flautando* *sfp*

Vln. *Ord.*

Vlc. *Flautando*

Pno.

170 *Flautando* *Flautando* *Sul Pont.*

Vln. *Flautando*

Vlc. *Flautando* *Sul Pont.*

Pno.

A Way After the Fox's Backbone

IV

Piano Trio

2017016

Violin

Violoncello

Piano

p

ppp

mf

sf

Vln.

Vlc.

Pno.

4

7

10 *Flautando_*

Vln. *ppp*

Vlc.

Pno.

Detailed description: This system covers measures 10, 11, and 12. The Violin I part (Vln.) begins with a *ppp* dynamic and a *Flautando_* marking, playing a sustained note. The Violin II part (Vlc.) also plays a sustained note. The Piano (Pno.) accompaniment consists of a rhythmic pattern of eighth and sixteenth notes in both hands.

13 *Flautando*

Vln.

Vlc.

Pno.

Detailed description: This system covers measures 13, 14, 15, and 16. The Violin I part (Vln.) has a *Flautando* marking. The Violin II part (Vlc.) and Piano (Pno.) accompaniment continue with their respective parts from the previous system.

17 *Flautando_*

Vln.

Vlc. *Flautando_ ppp*

Pno.

Detailed description: This system covers measures 17, 18, 19, and 20. The Violin I part (Vln.) has a *Flautando_* marking. The Violin II part (Vlc.) also has a *Flautando_* marking and a *ppp* dynamic. The Piano (Pno.) accompaniment continues with its rhythmic pattern.

21 **T**

Vln. *p*

Vlc. *Flautando* *p*

30 *Col Legno*

Vln. *ppp* D3 A3 E3 G3

Vlc. *Flautando* *ppp*

Pno. *8va*

32 *Flautando*

Vlc. *Flautando*

Pno. *8va*

35 *Col Legno_*

Vln. *ppp*

Vlc. *Flautando*

Pno.

38 *Col Legno_*

Vln.

Vlc. *Tasto_*

ppp

Pno.

41 *Col Legno_*

Vln.

Vlc. *Tasto_*

Pno.

Col Legno

44

Vln.

Vlc.

Pno.

Sul Pont.

47

Vln.

Vlc.

Pno.

Sul Pont.

52

Vln.

Vlc.

Pno.

55 **U** **spiccato**

Vln. $G^4 D^4 A^4 E^4$

Vlc. **spiccato** *8va* $G^8 D^8 A^8$ **ppp** C^8

Pno.

58

Vln. *8va*

Vlc. *8va*

Pno.

61

Vln. *8va*

Vlc. $C^9 G^9 D^9 A^9$

Pno.

64 **V** *Tasto_* - - - -

Vln. *p*

Vlc. *Tasto_* - - - - - *p*

Pno.

69

Vln.

Vlc.

Pno.

72 **W** *Tasto_* - - - - -

Vln. *Tasto_* - - - - -

Vlc. *Tasto_* - - - - -

Pno. *8va* - - - - -

75 *Tasto_* *Flautando_*

Vln. *ppp*

Vlc. *ppp*

Pno. *pp* *8va* *sfp*

79 *Flautando_*

Vln. *Flautando_*

Vlc. *8va*

Pno. *sfp*

82 *Flautando* **X** *Flautando_*

Vln. *mp* *p*

Vlc. *mp* *p*

Pno. *sfp*