

Full Score

Between Two Trios

for Live and Pre-Recorded String Trios

Patrick Ellis

2022

Between Two Trios

Instrumentation:

Violin

Pre-Recorded Violin (tuned down -50 cents/1 microtone down from standard tuning)

Viola

Pre-Recorded Viola (tuned down -50 cents/1 microtone down from standard tuning)

Violoncello

Pre-Recorded Violoncello (tuned down -50 cents/1 microtone down from standard tuning)

Duration:

c. 7 minutes

Programme Notes:

Between Two Trios is a short study that explores the relationship between two string trios tuned differently – one that is performed live in standard tuning and another tuned down 50 cents (1 microtone) that is pre-recorded.

I wanted the material to be mostly static, allowing the listener and the performers to perceive and experience the tension between the live and pre-recorded elements, with the only movement in the work being the persistent tremolos in both trios as well as the slow swells in dynamics and the gradual harmonic change based around double stopping with the open strings as the basis of the harmony.

Performance Notes:



To play a slower tremolo



To play a faster tremolo

With thanks to:

Kirkos Ensemble, Sebastian Adams, Robert Coleman, The Hugh Lane Gallery and Seán Clancy

tuning: live - 441
pre-recorded - -50c from 440

Between Two Trios

for Kirkos Ensemble

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Hauntingly ♩ = 52

Musical score for measures 1-7. The score is for a string ensemble with six parts: Violin, Tape Violin (tuned -50c), Viola, Tape Viola (tuned -50c), Violoncello, and Tape Violoncello (tuned -50c). The time signature is 4/4. The key signature has one sharp (F#). The tempo is marked 'Hauntingly ♩ = 52'. The dynamics are marked as *pp* (pianissimo), *p* (piano), and *ppp* (pianississimo). The score shows a sequence of notes with slurs and dynamic markings. The first measure has a *pp* marking. The second measure has a *p* marking with a red slash through it. The third measure has a *ppp* marking. The fourth measure has a *p* marking. The fifth measure has a *ppp* marking. The sixth measure has a *p* marking. The seventh measure has a *ppp* marking.

Musical score for measures 8-11. The score is for a string ensemble with six parts: Vln., Tape Vln., Vla., Tape Vla., Vc., and Tape Vc. The time signature is 4/4. The key signature has one sharp (F#). The dynamics are marked as *ppp* (pianississimo) and *p* (piano). The score shows a sequence of notes with slurs and dynamic markings. The first measure has a *ppp* marking. The second measure has a *p* marking. The third measure has a *ppp* marking. The fourth measure has a *p* marking. The fifth measure has a *ppp* marking. The sixth measure has a *p* marking. The seventh measure has a *ppp* marking. The eighth measure has a *p* marking. The ninth measure has a *ppp* marking. The tenth measure has a *p* marking. The eleventh measure has a *ppp* marking.

14 **A**

Musical score for measures 14-19. The score is in 3/4 time and features six staves: Vln., Tape Vln., Vla., Tape Vla., Vc., and Tape Vc. The key signature has one sharp (F#). The dynamics are: Vln. (p, ppp, p), Tape Vln. (ppp, p, ppp), Vla. (p, ppp, p), Tape Vla. (ppp, p, ppp), Vc. (p), and Tape Vc. (ppp). A red line is drawn across the Vc. staff, starting at measure 14 and ending at measure 19.

20

Musical score for measures 20-25. The score is in 4/4 time and features six staves: Vln., Tape Vln., Vla., Tape Vla., Vc., and Tape Vc. The key signature has one sharp (F#). The dynamics are: Vln. (ppp, p, ppp), Tape Vln. (p, ppp, p), Vla. (ppp, p, ppp), Tape Vla. (p, ppp, p), Vc. (ppp, p, ppp), and Tape Vc. (p, ppp, p). Red lines are drawn across the Vc. and Tape Vc. staves, starting at measure 20 and ending at measure 25.

26 **B**

Vln. *p* *ppp* *p*

Tape Vln. *> ppp* *p* *ppp*

Vla. *p* *ppp* *p*

Tape Vla. *> ppp* *p* *ppp*

Vc. *> p* *ppp* *p*

Tape Vc. *> ppp* *p* *ppp*

Detailed description: This musical score block covers measures 26 through 31. It is marked with a 'B' in a box above measure 26. The score is for six parts: Violin (Vln.), Tape Violin (Tape Vln.), Viola (Vla.), Tape Viola (Tape Vla.), Violoncello (Vc.), and Tape Violoncello (Tape Vc.). The key signature has one sharp (F#) and the time signature is 4/4. The music consists of sustained notes with long slurs. Dynamic markings include *p* (piano), *ppp* (pianissimo), and *> ppp* (accented pianissimo). The dynamics for each part are: Vln. (*p*, *ppp*, *p*), Tape Vln. (*> ppp*, *p*, *ppp*), Vla. (*p*, *ppp*, *p*), Tape Vla. (*> ppp*, *p*, *ppp*), Vc. (*> p*, *ppp*, *p*), and Tape Vc. (*> ppp*, *p*, *ppp*).

32

Vln. *ppp* *p* *ppp*

Tape Vln. *p* *ppp* *p*

Vla. *ppp* *p* *ppp*

Tape Vla. *p* *ppp* *p*

Vc. *ppp* *p* *ppp*

Tape Vc. *p* *ppp* *p*

Detailed description: This musical score block covers measures 32 through 37. The score is for six parts: Violin (Vln.), Tape Violin (Tape Vln.), Viola (Vla.), Tape Viola (Tape Vla.), Violoncello (Vc.), and Tape Violoncello (Tape Vc.). The key signature has one sharp (F#) and the time signature is 4/4. The music consists of sustained notes with long slurs. Dynamic markings include *p* (piano) and *ppp* (pianissimo). The dynamics for each part are: Vln. (*ppp*, *p*, *ppp*), Tape Vln. (*p*, *ppp*, *p*), Vla. (*ppp*, *p*, *ppp*), Tape Vla. (*p*, *ppp*, *p*), Vc. (*ppp*, *p*, *ppp*), and Tape Vc. (*p*, *ppp*, *p*).

38 **C**

Vln. *p* *ppp* *p*

Tape Vln. *ppp* *p* *ppp*

Vla. *p* *ppp* *p*

Tape Vla. *ppp* *p* *ppp*

Vc. *p* *ppp* *p*

Tape Vc. *ppp* *p* *ppp*

44

Vln. *ppp* *p*

Tape Vln. *p* *ppp*

Vla. *ppp* *p* *ppp*

Tape Vla. *p* *ppp* *p*

Vc. *ppp* *p* *ppp*

Tape Vc. *p* *ppp* *p*

50 **D**

Vln. $\frac{4}{4}$ $\frac{3}{4}$

Tape Vln. $\frac{4}{4}$ $\frac{3}{4}$

Vla. $\frac{4}{4}$ $\frac{3}{4}$
p *ppp* *p*

Tape Vla. $\frac{4}{4}$ $\frac{3}{4}$
ppp *p* *ppp*

Vc. $\frac{4}{4}$ $\frac{3}{4}$
p *ppp*

Tape Vc. $\frac{4}{4}$ $\frac{3}{4}$
ppp *p*

56

Vln. $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$

Tape Vln. $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$

Vla. $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$
ppp *p*

Tape Vla. $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$
p *ppp*

Vc. $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$
p *ppp*

Tape Vc. $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$
ppp *p*

62

Vln.

Tape Vln.

Vla.

Tape Vla.

Vc.

Tape Vc.

ppp

p

ppp

ppp

ppp

69

Vln.

Tape Vln.

Vla.

Tape Vla.

Vc.

Tape Vc.

75 **F**

Musical score for measures 75-80. The score is for six parts: Vln., Tape Vln., Vla., Tape Vla., Vc., and Tape Vc. The key signature is one sharp (F#) and the time signature is 3/4. Measures 75-79 are in 3/4 time, and measure 80 is in 4/4 time. The Vln. and Vla. parts play a melodic line with slurs and accents. The Vc. and Tape Vc. parts play a bass line with slurs and accents, marked with a piano (*p*) dynamic. The Tape Vln. and Tape Vla. parts play a similar melodic line to the Vln. and Vla. parts.

81

Musical score for measures 81-86. The score is for six parts: Vln., Tape Vln., Vla., Tape Vla., Vc., and Tape Vc. The key signature is one sharp (F#) and the time signature is 3/4. Measures 81-85 are in 3/4 time, and measure 86 is in 4/4 time. The Vln. and Vla. parts play a melodic line with slurs and accents. The Vc. and Tape Vc. parts play a bass line with slurs and accents, marked with a piano (*p*) dynamic. The Tape Vln. and Tape Vla. parts play a similar melodic line to the Vln. and Vla. parts.

86 **G**

Vln. *p*

Tape Vln. *p* *PPP*

Vla.

Tape Vla.

Vc. *ppp* *p*

Tape Vc. *ppp*

92 **H**

Vln. *ppp* *p*

Tape Vln. *p* *ppp*

Vla.

Tape Vla.

Vc. *ppp* *p*

Tape Vc. *p* *ppp*

98

Vln.

Tape Vln.

Vla.

Tape Vla.

Vc.

Tape Vc.

ppp

p

ppp

p

ppp

p

ppp

103

Vln.

Tape Vln.

Vla.

Tape Vla.

Vc.

Tape Vc.

ppp

ppp