

Joel Tan

THREE TONAL FLIGHTS

for chamber ensemble

2020-2021

Score in C

Art by Lu Chien Yu



Preface

This chamber work explores the transformation and evolution of a motif on three different tonal planes: diatonic, bitonal, and atonal. The motif itself is a pitch set comprising E, F $\sharp$, and G. The word "flights" in Three Tonal Flights does not refer to the notion of movement, but is instead a word-play and reference to "planes", as in three tonal planes.

Performance notes

1. Vibrato can be used sparingly to shape phrases except from bars 1 to 29 and Rehearsal F (bars 99 to 113). This is with the exception of Rehearsal B to E (bars 30 to 98), where *molto* vibrato is specified.
2. Rehearsal H (bar 114) uses duration to notate time. To aid in coordination, it is recommended that the flautist counts the first 14 seconds starting from 0 (e.g. 0, 1, 2 etc.) and signals the players to enter on 15. 15' and 16' should help the players synchronise with the 1 quaver per second tempo.

Notation remarks

 Al niente; crescendo/decrescendo to silence

 Tied tremolos are to be played without restriking the tremolo note

Three Tonal Flights

Joel Tan

Adagio $\text{♩} = 60$

senza vib.

Flute *p* *mp* *mf* *mf* *vib.*

Clarinet in A *pp* *p* *mf* *mp* *mf* *senza vib.* *vib.*

Violin I *pp* *senza vib.* *vib.* *mp* *mf*

Violin II *pp* *senza vib.* *p* *mf*

Violoncello *pp* *senza vib.* *p* *mf* *f* *vib.* *senza vib.*

7

Fl. *mp* *vib.* *senza vib.* *p* *vib.*

Cl. *mp* *senza vib.*

Vln. I *mp* *vib.* *senza vib.*

Vln. II *mp* *senza vib.*

Vc. *mp*

13

Fl. *senza vib.* *f*

Cl. *f*

Vln. I *f* *poco vib.*

Vln. II *f* *pp*

Vc. *vib.* *f*

16 **A**

Fl. *mf* *vib.* *senza vib.* *p* *mf*

Cl. *mf* *mf* *vib.* *senza vib.* *p*

Vln. I *mf* *senza vib.* *p* *pizz. sul G*

Vln. II *mf* *senza vib.* *p*

Vc. *pizz.* *mf*

20

Fl. *p* *mf* *p* *mf* *vib.*

Cl. *mf* *mp*

Vln. I *arco* *pizz.* *vib.* *mf* *p* *mf* *arco senza vib.*

Vln. II *p* *f* *p* *mf* *p* *pizz. vib.*

Vc. *arco senza vib.* *p* *mf* *p* *mf* *f* *mf* *f*

24

Fl. *p* *mp* *vib.*

Cl. *senza vib.* *f* *p* *mp* *vib.*

Vln. I *p* *mp*

Vln. II *p* *mp*

Vc. *arco senza vib.* *p* *mp*

27

Fl.

Cl.

Vln. I

Vln. II

Vc.

senza vib.

f

senza vib.

f

f

f

f

B

30

Allegro ♩ = 120

Fl.

Cl.

Vln. I

Vln. II

Vc.

molto vib.

mf

f

pizz.

mp

molto vib.
pizz.

mp

molto vib.
pizz.

mp

37

Fl. *mp* *mf* *f*

Cl. *molto vib.* *mp* *flz.*

Vln. I

Vln. II

Vc. *arco* *mf* *f* *pizz.* *mp*

45

Fl. *flz.* *mp*

Cl. *flz.* *mf*

Vln. I *arco* *mf* *f* *pizz.* *mp*

Vln. II

Vc.

52

Fl.

Cl. *f* *mp*

Vln. I *arco* *mf*

Vln. II

Vc.

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55

Fl.

Cl.

Vln. I

Vln. II

Vc.

C

mf

mf

f

mf

mf

pizz.

arco

p

58

8va

Fl.

Cl.

Vln. I

Vln. II

Vc.

f

arco

arco

pizz.

mf

64

Fl.

Cl.

Vln. I

Vln. II

Vc.

mf

f

ff

mf

f

ff

gliss.

73 **D**

Fl. *f* *ff*

Cl. *f* *ff* *fff*

Vln. I *f* *ff* *fff* *f*

Vln. II *f*

Vc.

76

Fl.

Cl.

Vln. I

Vln. II

Vc.

arco

arco

79

Fl.

Cl.

Vln. I

Vln. II

Vc.

flz.

3 3 3 3 3 3

sul pont.

7 7

5 5

Player may choose to release the note at
anytime within the bracket but
must release before or on the rest

82

Fl.

flz.



Player may choose to release the note at
anytime within the bracket but
must release before or on the rest

Cl.



Player may choose to release the note at
anytime within the bracket but
must release before or on the rest

Vln. I



Player may choose to release the note at
anytime within the bracket but
must release before or on the rest

Vln. II

5



Player may choose to release the note at
anytime within the bracket but
must release before or on the rest

Vc.



E

85

Fl.

Cl.

Vln. I

Vln. II

Vc.

sul pont.

ppp

ppp

ppp

89

Fl.

Cl.

Vln. I

Vln. II

Vc.

ppp

p

p

p

p

92

Fl.

Cl.

Vln. I

Vln. II

Vc.

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[illegible][illegible]

98

Fl. *pp sub.* senza vib.

Cl. *pp sub.* senza vib.

Vln. I senza vib.

Vln. II *pp sub.* *pizz.* senza vib.

Vc. *pp sub.* senza vib.

mf

mf

5 6 7

101

Fl.

Cl.

Vln. I

Vln. II

Vc.

pp

ff sub.

(sul pont.) → naturale
molto vib.

3

pp

ff sub.

arco
sul tasto

pp

ff sub.

pp

ff sub.

105

Fl.

Cl.

Vln. I

Vln. II

Vc.

pp sub.

ff sub.

mp

flz.

3

pp sub.

ff sub.

mp

flz.

3

pp sub.

ff sub.

mp

3

pp sub.

ff sub.

mp

108

Fl. *ff* *pp* *ff* *pp sub.*

Cl. *ff* *pp* *ff sub.*

Vln. I *pp* *ff* *pp* *ff sub.*

Vln. II *ff* *pp* *ff* *pp sub.*

Vc. *pp* *mf* *pp* *ff sub.*

111

Fl. *pp sub.* *mf* *flz.*

Cl. *ff sub.* *mf*

Vln. I *pp sub.* *mf*

Vln. II *ff sub.* *mf*

Vc. *pp sub.* *mf*

Detailed description: This is a page of a musical score, page 14, containing measures 108 through 111. The score is written for five instruments: Flute (Fl.), Clarinet (Cl.), Violin I (Vln. I), Violin II (Vln. II), and Viola (Vc.).
Measure 108: Flute has a triplet of eighth notes marked *ff*, followed by a half note marked *pp*, then another triplet marked *ff*, and finally a half note marked *pp sub.*. Clarinet has a half note marked *ff*, followed by a half note marked *pp*, and then a half note marked *ff sub.*. Violin I has a triplet of eighth notes marked *pp*, followed by a half note marked *ff*, then a half note marked *pp*, and finally a half note marked *ff sub.*. Violin II has a half note marked *ff*, followed by a half note marked *pp*, then a half note marked *ff*, and finally a half note marked *pp sub.*. Viola has a half note marked *pp*, followed by a half note marked *mf*, then a half note marked *pp*, and finally a half note marked *ff sub.*.
Measure 109: Flute has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note marked *flz.*. Clarinet has a triplet of eighth notes marked *ff sub.*, followed by a half note marked *mf*, and then a half note. Violin I has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note. Violin II has a half note marked *ff sub.*, followed by a half note marked *mf*, and then a half note. Viola has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note.
Measure 110: Flute has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note marked *flz.*. Clarinet has a triplet of eighth notes marked *ff sub.*, followed by a half note marked *mf*, and then a half note. Violin I has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note. Violin II has a half note marked *ff sub.*, followed by a half note marked *mf*, and then a half note. Viola has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note.
Measure 111: Flute has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note marked *flz.*. Clarinet has a triplet of eighth notes marked *ff sub.*, followed by a half note marked *mf*, and then a half note. Violin I has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note. Violin II has a half note marked *ff sub.*, followed by a half note marked *mf*, and then a half note. Viola has a half note marked *pp sub.*, followed by a half note marked *mf*, and then a half note.

114

G

14 seconds

15' 16'

Fl.

mf

The fragment in repeat brackets is to be repeated as many times as the player decides within 14 seconds. The order of the groups of 3 pitches may be rearranged (e.g. last 3 pitches followed by first 3 pitches). Over 14 seconds, the rhythmic value of each note should gradually increase from sextuplet to quaver. Repetitions need not be continuous.

14 seconds

15' 16' 17' 18' 19' 20'

Cl.

mf

18 seconds

19' 20'

Vln. I

The fragment in repeat brackets is to be repeated as many times as the player decides within 14 seconds. The order of the groups of 3 pitches may be rearranged (e.g. last 3 pitches followed by first 3 pitches). Over 14 seconds, the rhythmic value of each note should gradually increase from sextuplet to quaver. Repetitions need not be continuous.

14 seconds

15' 16' 17' 18' 19' 20'

Vln. II

mf

The fragment in repeat brackets is to be repeated as many times as the player decides within 14 seconds. The order of the groups of 3 pitches may be rearranged (e.g. last 3 pitches followed by first 3 pitches). Over 14 seconds, the rhythmic value of each note should gradually increase from sextuplet to quaver. Repetitions need not be continuous.

14 seconds

15' 16' 17' 18' 19' 20'

Vc.

mf

15' 16' 17' 18' 19' 20'

Diagram: A sequence of 10 dots. The first 7 dots are solid black, and the last 3 are open circles. Above the first 7 dots is a curved line with a vertical line through it. Below the last 3 dots is a curved line with a vertical line through it.



115 Allegro ♩ = 120

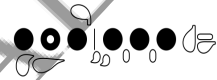
Fl. *mf*

Cl. *mf*

Vln. I senza vib.

Vln. II *mf*

Vc. *mf*



118 flz. *p* *mf* flz.

Cl. *p*

Vln. I *p*

Vln. II *p*

Vc. *p* arco

122 **I**

Fl. *p* *mf* *p* *mf* *mp* *cresc.*

Cl. *p* *mf* *p* *mf* *p* *mf*

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

Vln. II *p* *mf* *p*

Vc. *p* *mf* *p* *mf* *p*

126

Fl. *pp* *cresc.*

Cl. *pp* *cresc.*

Vln. I *cresc.*

Vln. II *mf* *pp* *cresc.*

Vc. *mf* *pp* *cresc.*

130

Fl. vib. *fff*

Cl. *fff*

Vln. I *fff*

Vln. II *fff*

Vc. *fff*

The musical score is for measures 130 through 133. The key signature has one sharp (F#) and the time signature is 4/4. The instruments are Flute (Fl.), Clarinet (Cl.), Violin I (Vln. I), Violin II (Vln. II), and Viola (Vc.).

- Flute (Fl.):** Measure 130 starts with a half note F#4 marked *fff* and *vib.* (vibrato). Measure 131 has a half rest. Measure 132 has a half note G4. Measure 133 has a half note G4.
- Clarinet (Cl.):** Measure 130 has a half note F#3 marked *fff*. Measure 131 has a half note G3. Measure 132 has a half note A3. Measure 133 has a half note B3.
- Violin I (Vln. I):** Measure 130 has a half note F#4 marked *fff*. Measure 131 has a half note G4. Measure 132 has a half note A4. Measure 133 has a half note B4.
- Violin II (Vln. II):** Measure 130 has a half note F#3 marked *fff*. Measure 131 has a half note G3. Measure 132 has a half note A3. Measure 133 has a half note B3.
- Viola (Vc.):** Measure 130 has a half note F#2 marked *fff*. Measure 131 has a half note G2. Measure 132 has a half note A2. Measure 133 has a half note B2.

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