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TRANSMUTATION

BY

YUANMING LIU

Submitted to the faculty of the
Jacobs School of Music in partial fulfillment
of the requirements for the degree,
Master of Music
Indiana University
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in partial fulfillment of the requirements for the degree
Master of Music

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Larry Groupé, Director of Thesis

April 22nd, 2021

TRANSMUTATION

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YUANMING LIU

INSTRUMENTATION

Flute I, II

Clarinets in Bb I, II

Horn in F I, II

Tuba

Percussion I: Xylophone, Bass Drum, Cymbals

Harp

Piano

Violin I, II

Viola

Violoncello I, II

Contrabass (with C extension)

Synthesizers: Omnisphere 2

The first and the third movement are score for picture.

Program Notes

Transmutation has three movements which represent the three-stage of my musical composition. The first movement "Chisel" represents the early stage of my work, where I incorporate my favorite kind of music into my composition and compose music without taking any risk. The second movement "Hammer" signifies the beginning of me freeing my imagination and breaking down the previous expectations and assumptions. The third movement "Rebirth" is the beginning of me sounding myself.

The first movement "Chisel" is a film score composed for the movie *Chisel*, which was directed by Robert Mack and was produced in early 2021. It is a story of a young woman who wakes up on a construction board in a large industrial room and encountering someone unexpected. The film was shot on a digital camera but later shaped into black and white.

The second movement "Hammer" is a stand-alone piece for solo strings. It was composed in 2020 under the direction of Professor P.Q. Phan. It was my first opportunity to purposefully write whatever came to my mind.

The third movement "Rebirth" is a film score composed for the movie *StalkHer* directed by Caleb Allison and produced by Patrick Dieterlen in 2020. The film was shot on super 8mm and digital. "To stalk someone is an intimate act of obsession," the director said. The film explores what happens when that obsession is magnified beyond control.
StalkHer is also part of the Double Exposure 2020 project, which a few selected composers from the School of Music collaborated with filmmakers from the IU Media School.

Dedicated to directors and filmmakers who introduced me to the world of their imaginations.

Score in C

Transmutation

Movement I: Chisel

Music by Yuanming Liu

1

Andante ♩ = 100

Fl.

gliss.

mp

Hn.

Tba.

p *p* *p* *p*

B. D.

Cym.

Xyl.

Hp.

Pno.

mp

Andante ♩ = 100

Vln. I

gliss.

mp

Vln. II

ppp *pp*

Vla.

pp

Vc.

Vc.

Cb.

p

E. P.

pp

10

Fl.

gliss.

mp

Hn.

Tba.

mp

mp

B. D.

Cym.

Xyl.

Hp.

Pno.

Vln. I

gliss.

mp

Vln. II

mp

Vla.

mp

Vc.

Vc.

Cb.

E. P.

17

Fl.

Hn.

Tba.

mf

mf

B. D.

Cym.

Xyl.

Hp.

pp

Pno.

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

20

Fl.

gliss.

mf

Hn.

Tba.

mf

f

mf

B. D.

Cym.

Xyl.

Hp.

f

Pno.

Vln. I

gliss.

mf

Vln. II

gliss.

mf

Vla.

Vc.

Vc.

Cb.

mf

E. P.

f

23

♩ = 80

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

p

Pno.

p

3

mp *espress.*

♩ = 80

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

p

pp *p*

E. P.

30

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

8va

p

3

3

8va

p

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

39

rit. = 100

Fl.

p

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

8vb

p

rit. = 100

Vln. I

p

Vln. II

Vla.

Vc.

Vc.

Cb.

p

E. P.

p

48

accel.

Fl.

gliss.

gliss.

mf

p

mf

Hn.

Tba.

p

p

mp

mf

B. D.

Cym.

Xyl.

Hp.

Pno.

(8)

accel.

Vln. I

gliss.

gliss.

mp

p

f

Vln. II

Vla.

Vc.

Vc.

Cb.

3

3

3

3

mp

mf

E. P.

56

gliss.

♩ = 120

Fl.

mf *f*

Hn.

Tba.

mf *f*

B. D.

Cym.

Xyl.

Hp.

Pno.

(8)

♩ = 120

gliss.

Vln. I

mf *f*

Vln. II

Vla.

Vc.

Vc.

Cb.

3 3

f

E. P.

65

♩ = 100

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

8va

Pno.

3

mp

3

p

♩ = 100

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

p

74

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

pp

pp

pp

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

85

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

p

p

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

92

Fl.

Hn.

Tba.

B. D.

Cym.

p *f*

Xyl.

Hp.

Pno.

mp

Vln. I

pp

pp

Vln. II

pp

Vla.

Vc.

solo

mp *espress.*

Vc.

Cb.

E. P.

p

99

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

mf

mp

104

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

mp

Vln. I

mp

Vln. II

mp

Vla.

Vc.

mp

Vc.

mp

Cb.

p

mp

E. P.

p

110

accel.

♩ = 120

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

accel.

♩ = 120

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

115

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

f

f

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

120

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

f

Pno.

mp

mp

Vln. I

Vln. II

mp

Vla.

Vc.

espress.

Vc.

Cb.

E. P.

124

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

128

Fl.

Hn.

Tba.

B. D.

Cym.

p

f

Xyl.

Hp.

f

Pno.

f

mf

Vln. I

mf

f espress.

Vln. II

Vla.

mf espress.

Vc.

f

Vc.

f

Cb.

E. P.

132

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

Vln. I

Vln. II

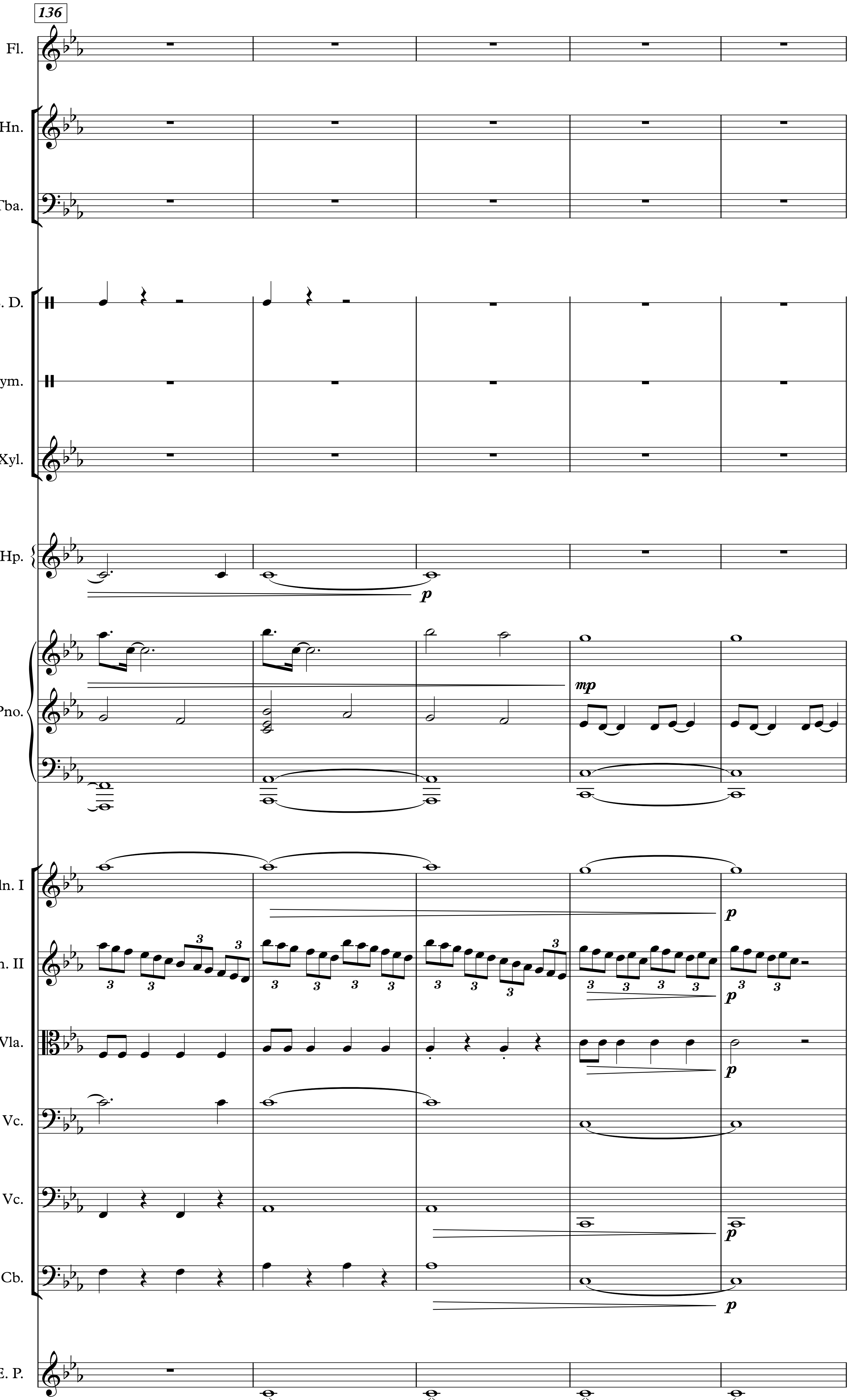
Vla.

Vc.

Vc.

Cb.

E. P.


136
Fl.
Hn.
Tba.
B. D.
Cym.
Xyl.
Hp.
p
Pno.
mp
Vln. I
p
Vln. II
p
Vla.
p
Vc.
Vc.
p
Cb.
p
E. P.

141

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

mp

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

146

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

p

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

p

pp

154

♩ = 80

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

Pno.

p 3

♩ = 80

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

165

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

8va

p

Pno.

8va

3

3

Vln. I

Vln. II

Vla.

Vc.

Vc.

Cb.

E. P.

171

Fl.

Hn.

Tba.

B. D.

Cym.

Xyl.

Hp.

(8)

8va

mf

Pno.

p

Vln. I

Vln. II

Vla.

Vc.

Vc.

pizz.

Cb.

E. P.

Transmutation

Movement II: Hammer

Music by Yuanming Liu

Vln.

Vla.

♩ = 75

p

mf

p

mf

8

← ♪ = ♪. →

rit.

♩ = 180

mp

mf

mp

mfs

16

f

f

p

25

♩ = 180

p

mf

mf

33

f

f

41

p

p

mf

49

rit.

♩ = 100

mf

p

mf

p

55

Vln.

Vla.

mp

mp

62

♩ = 180

Vln.

Vla.

mf

mf

71

Vln.

Vla.

f

f

80

rit.

Vln.

Vla.

mf

mf

88

♩ = 120

Vln.

Vla.

p

pizz.

mf

detaché

p

pizz.

f

93

Vln.

Vla.

mf

96

Vln.

Vla.

mf

arco

sim.

f

102

Vln.

Vla.

mp

f

108

Vln.

Vla.

f

mp

115

Vln.

Vla.

sim.

f

121

detaché

Vln.

Vla.

p

124

Vln.

Vla.

mf

f

126

Vln.

Vla.

p

129

Vln.

Vla.

mf

132

Vln.

Vla.

f

pizz.

p

Score in C

Transmutation

Movement III: Rebirth

Music by Yuanming Liu

♩ = 55

Flute

Clarinet in B♭

Xylophone

Piano

♩ = 55

Violin

Violoncello

Overblow all the harmonics

12

accel.

Fl.

Cl.

Xyl.

Pno.

Vln.

Vc.

21

♩ = 90 ♩ = 70

Fl.

Cl.

Xyl.

dolche

p

Ped.

Pno.

sim.

♩ = 90 ♩ = 70

sul pont.

Vln.

p

jeté

Vc.

mp

28

Fl.

Cl.

Xyl.

p

Pno.

Vln.

Vc.

mf

35

Fl.

Cl.

mf

Xyl.

Pno.

mp

arco

Vln.

p

Vc.

43

Fl.

Cl.

mf

Xyl.

Pno.

Vln.

Vc.

52

♩ = 115

Fl.

Cl.

Xyl.

Pno.

p

♩ = 115

Vln.

pp

p

Vc.

jeté

58

Fl.

sfz

Cl.

sfz

Xyl.

Pno.

Vln.

arco

f

Vc.

3 3 3 3

f

64

Fl.

Cl.

Xyl.

mf

Pno.

f

Vln.

Vc.

mf

70

Fl.

Cl.

mf

Xyl.

Pno.

mf

Vln.

Vc.

76

Fl.

Cl.

Xyl.

Pno.

Vln.

Vc.

p

p

83

59

Fl.

59

Cl.

59

Xyl.

59

Pno.

59

59

Vln.

59

Vc.

p

jeté

mp

149

Fl.

Cl.

Xyl.

Pno.

Vln.

Vc.

2

mf

p

arco

mp

mf

159

mf

mp

f

167

Fl.

Cl.

f

Xyl.

Pno.

mf

Vln.

mf

Vc.

mf

171

Fl.

f

sfz

Cl.

sfz

Xyl.

Pno.

Vln.

f

marcato

Vc.

179

Fl.

f

Cl.

Xyl.

f

marcato

Pno.

ff

Vln.

ff

Vc.

ff

184

Fl.

Cl.

Xyl.

Pno.

Vln.

Vc.

190

Fl.

Cl.

Xyl.

Pno.

Vln.

Vc.

p

p

196

Fl.

Cl.

Xyl.

Pno.

p

Vln.

Vc.

201

Fl.

Cl.

Xyl.

Pno.

Vln.

Vc.

mf

mf

mf

mp

mf

206

Overblow

sfz

8

8

8

8

8

8

219

Pno.

Vln.

Vc.

sul pont.

pp

sul pont.

pp

rubato

mp

230

Pno.

235

Pno.

241

Pno.

mf

mp

246

Pno.

251

Pno.

Ped.