

Peter Ivan Edwards

Li Lo No
for piano trio

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Li Lo No started originally with the rhythmical tutti material that recurs throughout the piece. That material is minimalist in quality but has sudden shifts and glitches within it. These shifts and glitches remain but the (often) substantial time between them is replaced with contrasting material. The work consists of 8 materials of varying characters and instrumental combinations. These are juxtaposed and layered. Decisions about these juxtapositions and layerings was the main creative space for me while writing the piece. The generation of the materials uses elementary cellular automata (CA). The work is to some degree an etude or experiment in the potential of this algorithmic tool for compositional purposes. I was intrigued by the differing results from different CA rules - some produce seemingly random results, others oscillating or cyclical results, and still others run their course and get stuck in a single state. Regardless, CA results are simply series of 1s and 0s, which then need to be interpreted. Determining the different rules and interpretation strategies for each of the materials was the other substantial creative space within this piece. The work was written for the Trio Khaldei between May-August 2019 in Singapore.

140

mp > pp *fff* *ppp*

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

8^{va} 8^{va}

143

ff

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

8^{va} 8^{va} 8^{va}

146

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

8^{va} 8^{va} 8^{va}

149

mf mp p mp mf mp p mp mf p

8va

152

mp mf mp ff sempre

8va

155

8va ff

rit.

158

Musical score for measures 158-161. The system consists of two staves. The upper staff is a single treble clef staff with a long horizontal line indicating a sustained note. The lower staff is a grand staff (treble and bass clefs) with a complex rhythmic pattern of eighth notes, including triplets and quintuplets. Dynamics include *pp* (pianissimo) in the final measure.

♩ = 56

♩ = 112

rit.

162

Musical score for measures 162-165. The system consists of two staves. The upper staff features a melodic line with triplets and quintuplets. The lower staff is a grand staff with complex accompaniment, including octaves and chords. Dynamics range from *ff* (fortissimo) to *mf* (mezzo-forte). Performance markings include *8va* (octave up) and *8va-7* (octave down, 7th fret).

♩ = 72

165

Musical score for measures 165-168. The system consists of two staves. The upper staff has a melodic line with triplets. The lower staff is a grand staff with complex accompaniment, including octaves and chords. Dynamics include *ff*, *p*, *fff*, *mp*, *mf*, and *p*. Performance markings include *8va* and *8va-7*. A *Red.* (Reduction) marking is present at the bottom left.

168 $\text{♩} = 84$

ff

mp *mf* *p*

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

171 *accel.*

ff

p *mp* *ff sempre*

174 $\text{♩} = 112$ $\text{♩} = 84$

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

177

mf mp p mp mf mp p

ff pp

8va

8va

Ped.

Sost. Ped.

182

ppp

ppp

Sost. Ped.

pp

187

ff

ff

8va

mf p mp mp mf

190

IV tr

5 5 tr

pp ff pp pp ff pp ff

II tr

IV tr

pp ff pp pp ff

8va

p pp sempre mp

8va-1

Ped.

193

3 3 3 3 3 3 3 3 3 3 3 3

5 5 5 5 5 5 5 5 5 5 5 5

8va

(8)

mp mf p mp mf p mp mf

8va-1

ff

sost. Ped.

196

♩ = 72

3 3 3 3 3 3 3 3 3 3 3 3

5 5 5 5 5 5 5 5 5 5 5 5

8va

p mp ff pp

8va-1

Ped.

199 $\text{♩} = 84$

p *ff* *pp*

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

8va 8va 8va

202 $\text{♩} = 72$ $\text{♩} = 84$ *accel.*

fff *mf* *fff*

ff *p* *ff sempre*

8va 8va 8va

Ped.

205 $\text{♩} = 112$

fff

8va 8va 8va

207 ♩ = 84 ♩ = 112 rit.

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

Ped.

210 ♩ = 84 rit. ♩ = 56

ppp *ppp* *pp* *pp*

only right hand