

MECHANICAL MANIA

For Orchestra

by

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Submitted to the faculty of the
Jacobs School of Music in partial fulfillment
of the requirements for the degree,
Master of Music
Indiana University
May 2023

Accepted by the faculty of the
Indiana University Jacobs School of Music
in partial fulfillment of the requirements for the degree
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(2022)

Duration: ca. 8 minutes

Instrumentation:

Piccolo
2 Flutes
2 Oboes
2 Bb Clarinets
Bb Bass Clarinet
2 Bassoons
Contrabassoon

4 Horns in F
3 Trumpets in C
2 Trombones
Bass Trombone
Tuba

Timpani
3 Percussionists
Harp

Strings

Program Notes

Mechanical Mania seeks to depict the rag-tag and unruly movement of mechanical creations, such as the dated animated representations of robots and modern advanced machinery. A rhythmically stimulating piece, the music creates the same spontaneity inherent to technology with rhythms and sounds that may at times be predictable, but at any moment might break form unexpectedly. The ideas of predictability and groove are important to my compositions, as they help connect the performers with the audience and makes the breaking of the groove much more effective. There are various continuous elements or motives which create a backbone texture that slowly grows throughout the piece leading to very hectic and energetic climaxes where numerous underlying elements morph into new and expanded ideas. Time is an essential element to *Mechanical Mania* and the time signatures and different time signature “feels” help maintain this. I think of time signatures as different feelings of the beat, where the main time signature (the one the conductor is beating) is for measure duration only and the instruments can play in different time signature “feels” without needing to notate the different time signatures. Another way of saying that the feel or beat created by the instruments may not match the conductor's patterns. The grooves are often separated by sections, where one group of instruments will be playing in one time signature feel and another group will be playing in a different one. While not of a malicious nature, the “mania” of the piece embraces chamber music elements by giving sections of the orchestra moments to demonstrate unique elements of those instruments, sometimes interrupting what was going on.

6/8 ♩. = 66 *Eerily*

Piccolo

Flutes 1, 2

Oboes 1, 2

Clarinets 1, 2 in B \flat

Bass Clarinet in B \flat

Bassoons 1, 2

Contrabassoon

Horns 1, 2 in F

Horns 3, 4 in F

Trumpet 1 in C

Trumpets 2, 3 in C

Trombones 1, 2

Bass Trombone

Tuba

Timpani
E, G \sharp , C \sharp , G

Percussion 1
Two Wood Blocks

Percussion 2
Small Triangle

Percussion 3
Xylophone

Harp

Violin I

Violin II

Viola

Violoncello

Contrabass

2 3 4 5 6 7 8 9 10 11 12 13 14

34 ♩ = 72 (slightly faster)

Picc. *mp* *f* *f* *p*

Fl. 1, 2 *mp* *f* *p*

Ob. 1, 2 *f* *p*

Cl. 1, 2 *f* *p*

B. Cl. *p*

Bsn. 1, 2 *f* *p*

Cbsn. *p*

Hn. 1, 2 *straight muted* *f* *p*

Hn. 3, 4 *p*

Tpt. 1

Tpt. 2, 3

Trb. 1, 2

Trb. 3

B. Tba.

Timp. *pp* *G#-G, C#-C*

W.B. *p*

Tri. *mf* *pp*

Xyl. *f* *mf*

Hp. *mf*

Vln. I *f* *tutti* *pp*

Vln. II *pp*

Vla. *tutti.* *pizz.* *arco* *pp* *p*

Vc. *tutti. div.* *f* *pizz. non div.* *arco unis.* *pp* *pp*

Cb. *pp*

28 29 30 31 32 33 34 35 36 37 38 39 40 41

Picc. *f* *p*

Fl. 1, 2 *f* *p* 1 3

Ob. 1, 2 *f*

Cl. 1, 2 *f* *p*

B. Cl. *p*

Bsn. 1, 2 *f* *p*

Cbsn. *p*

Hn. 1, 2 (muted) *p*

Hn. 3, 4 (muted) *p*

Tpt. 1 straight muted *mp*

Tpt. 2, 3 straight muted *mp*

Trb. 1, 2

Trb. 3

B. Tba.

Timp. *pp*

W.B. *p*

Tri.

Xyl. *f*

Hp. *f* ++++

Vln. I *f* *p* sul pont. 6

Vln. II *f* *p* sul pont. unis. 3

Vla. *f* *p* sul pont. unis. div. pizz. *p*

Vc. *f* *p* pizz. (div.) *p*

Cb. *f* *p* pizz. *p*

59 60 61 62 63 64 65 66

This musical score page contains the following parts and their respective musical content:

- Picc.**: Piccolo part with sixteenth-note runs and slurs, marked with *mf*.
- Fl. 1, 2**: Flute parts, mostly rests.
- Ob. 1, 2**: Oboe parts with sixteenth-note runs and slurs, marked with *mf*.
- Cl. 1, 2**: Clarinet parts with sixteenth-note runs and slurs, marked with *mf*.
- B. Cl.**: Bass Clarinet part with eighth-note patterns, marked with *p*.
- Bsn. 1, 2**: Bassoon parts, mostly rests.
- Cbsn.**: Contrabassoon part with eighth-note patterns, marked with *p*.
- Hn. 1, 2**: Horn 1 and 2 parts, mostly rests.
- Hn. 3, 4**: Horn 3 and 4 parts, mostly rests.
- Tpt. 1**: Trumpet 1 part, mostly rests.
- Tpt. 2, 3**: Trumpet 2 and 3 parts, mostly rests.
- Trb. 1, 2**: Trombone 1 and 2 parts, mostly rests.
- Trb. 3**: Trombone 3 part, mostly rests.
- B. Tba.**: Bass Trombone part, mostly rests.
- Timp.**: Timpani part, mostly rests.
- W.B.**: Woodblock part, mostly rests.
- Tri.**: Triangle part, mostly rests.
- Xyl.**: Xylophone part, mostly rests.
- Hp.**: Harp part, mostly rests.
- Vln. I**: Violin I part with slurs and ties.
- Vln. II**: Violin II part with slurs and ties.
- Vla.**: Viola part with slurs and ties.
- Vc.**: Violoncello part with slurs and ties, marked with *arco* and *(pizz.)*.
- Cb.**: Contrabass part with slurs and ties.

Picc. *mf* *f*
 Fl. 1, 2 *mf* *f*
 Ob. 1, 2 *mf* *f*
 Cl. 1, 2 *f*
 B. Cl. *mf* *f*
 Bsn. 1, 2 *mf* *f*
 Cbsn. *mf* *f*
 Hn. 1, 2 *mf* *f*
 Hn. 3, 4 *mf* *f*
 Tpt. 1 *mf* *f*
 Tpt. 2, 3 *mf* *f*
 Trb. 1, 2 *mf* *f*
 Trb. 3 *p* *f*
 B. Tba. *p* *f*
 Timp. *mf*
 W.B. *mf* *f*
 Tri. *f*
 Xyl. *mf* *f*
 Hp. *p* *cresc. poco a poco* *f*
 Vln. I *f*
 Vln. II *mf*
 Vla. *mf*
 Vc. *mf*
 Cb. *mf*

Musical score for a full orchestra, including woodwinds, brass, percussion, and strings. The score is divided into measures 74 through 80. The woodwind section includes Piccolo, Flutes 1 and 2, Oboes 1 and 2, Clarinets 1 and 2, Bass Clarinet, Bassoon 1 and 2, and Contrabassoon. The brass section includes Horns 1 and 2, Horns 3 and 4, Trumpets 1, 2, and 3, Trombones 1, 2, and 3, and Bass Trombone. The percussion section includes Timpani, Wood Block, Triangle, and Xylophone. The keyboard section includes Harp. The string section includes Violins I and II, Viola, Violoncello, and Contrabass. The score includes dynamic markings such as *mf* (mezzo-forte), *f* (forte), and *p* (piano), as well as performance instructions like *cresc. poco a poco* and *open*. The number 79 is marked in a box above the Piccolo staff and below the Violin I staff.

Picc. *f* *p*

Fl. 1, 2 *f* *p*

Ob. 1, 2 *f* *p*

Cl. 1, 2 *f* *p*

B. Cl. *f* *p*

Bsn. 1, 2 *f* *p*

Cbsn. *f* *p*

Hn. 1, 2 *f* *p*

Hn. 3, 4 *f* *p*

Tpt. 1

Tpt. 2, 3

Trb. 1, 2 *f*

Trb. 3

B. Tba.

Timp. *mp* *pp* *mp* *pp*

W.B.

Tri.

Xyl. *p*

Hp.

Vln. I *mf* *f* *p* *mf* *p* *mf* *p*

Vln. II *f* *p*

Vla. *p*

Vc. *p*

Cb. *f* *arco*

Picc. *rall.*

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

B. Cl.

Bsn. 1, 2

Cbsn.

p

Hn. 1, 2 *a2*

Hn. 3, 4 *a2*

Tpt. 1 *straight muted pp*

Tpt. 2, 3 *straight muted pp*

Trb. 1, 2

Trb. 3

B. Tba.

f

Timp. *p* *A-C#*

W.B. *To Bass Drum p*

Tri. *To Cymbals*

Xyl.

Hp. *mp* *p*

Vln. I *mp* *rall.*

Vln. II

Vla.

Vc. *pizz.*

Cb.

p

6/8 ♩. = 60 (slightly faster)

Picc. Fl. 1, 2 Ob. 1, 2 Cl. 1, 2 B. Cl. Bsn. 1, 2 Cbsn. Hn. 1, 2 Hn. 3, 4 Tpt. 1 Tpt. 2, 3 Trb. 1, 2 Trb. 3 B. Tba. Timp. W.B. Tri. Xyl. Hp.

6/8 ♩. = 60 (slightly faster)

Vln. I Vln. II Vla. Vc. Cb.

This page contains a full orchestral score for measures 105 through 110. The instruments are arranged as follows:

- Woodwinds:** Piccolo (Picc.), Flutes 1 & 2 (Fl. 1, 2), Oboes 1 & 2 (Ob. 1, 2), Clarinets 1 & 2 (Cl. 1, 2), Bass Clarinet (B. Cl.), Bassoons 1 & 2 (Bsn. 1, 2), Contrabassoon (Cbsn.), Horns 1 & 2 (Hn. 1, 2), Horns 3, 4 (Hn. 3, 4).
- Brass:** Trumpets 1, 2 & 3 (Tpt. 1, 2, 3), Trombones 1, 2 & 3 (Trb. 1, 2, 3), Bass Trombone (B. Tba.).
- Strings:** Violins I (Vln. I), Violins II (Vln. II), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.).
- Percussion:** Timpani (Timp.), Wood Block (W.B.), Triangle (Tri.), Xylophone (Xyl.), Harp (Hp.).

Key musical features include:

- Woodwinds:** Flutes, Oboes, and Clarinets play sixteenth-note passages with accents and slurs. Bass Clarinet and Bassoons play more rhythmic patterns. Horns 1 & 2 and 3 & 4 play sustained notes with dynamic markings of *mf* and *f*.
- Brass:** Trumpets and Trombones play sustained notes, with some parts marked *mf* and *f*. The Bass Trombone part is marked *mf*.
- Strings:** Violins I and II play sixteenth-note patterns. Viola and Violoncello play sixteenth-note patterns with slurs and accents. Contrabass plays a steady eighth-note accompaniment.
- Percussion:** The Triangle part includes a section marked "To Cymbals".

♩ = 90

5/4 114 ♩ = ♩

3/4

4/4

Picc. *p* *f* *ff*

Fl. 1, 2 *p* *f* *ff*

Ob. 1, 2 *p* *f* *ff*

Cl. 1, 2 *p* *f* *ff*

B. Cl. *mf* *f* *ff*

Bsn. 1, 2 *p* *f* *ff*

Cbsn. *mf* *f* *ff*

Hn. 1, 2 *p* *f* *p* *ff*

Hn. 3, 4 *p* *f* *p* *ff*

Tpt. 1 *mf* *f* *p* *ff*

Tpt. 2, 3 *mf* *f* *p* *ff*

Trb. 1, 2 *mf* *f* *p* *ff*

Trb. 3 *mf* *f* *p* *ff*

B. Tba. *mf* *f*

Timp. *f*

W.B. Bass Drum

Tri. Cymbals *mf* *f*

Xyl. *f*

Hp. *f* *ff* *p* *ff*

Vln. I *p* *ff* *p* *ff*

Vln. II *p* *ff* *p* *ff*

Vla. *mf* *ff* *p* *ff*

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

Cb. *mf* *f*

Picc. *f* *p*

Fl. 1, 2 *mp* *f* *p*

Ob. 1, 2 *mp* *f* *p*

Cl. 1, 2 *mp* *f* *p* *mp*

B. Cl. *mf* *mp* *mf*

Bsn. 1, 2 *mf* *mp*

Cbsn. *mp* *mf*

Hn. 1, 2 *mp* *f* *p* *mf* *a2*

Hn. 3, 4 *mp* *f* *p* *p* *a2*

Tpt. 1 *mp* *f* *p*

Tpt. 2, 3 *mp* *f* *p*

Trb. 1, 2 *mf*

Trb. 3 *mf*

B. Tba. *mf*

Timp. *E -> D, G# -> A, C -> Eb*

B. D. *p*

Cym.

Xyl.

Hp.

Vln. I *f* *mf*

Vln. II *f* *mf*

Vla. *p* *f* *mf*

Vc. *p* *f* *mf*

Cb. *p* *f* *mf*

This page of the musical score, page 129, contains the following instruments and parts:

- Picc.
- Fl. 1, 2
- Ob. 1, 2
- Cl. 1, 2
- B. Cl.
- Bsn. 1, 2
- Cbsn.
- Hn. 1, 2
- Hn. 3, 4
- Tpt. 1
- Tpt. 2, 3
- Trb. 1, 2
- Trb. 3
- B. Tba.
- Timp.
- B. D.
- Cym.
- Xyl.
- Hp.
- Vln. I
- Vln. II
- Vla.
- Vc.
- Cb.

The score includes dynamic markings such as *mf*, *mp*, and *f*. Performance instructions like *pizz.* and *arco* are present for the Violin I part. The page is numbered 129 at the top and bottom center.

Picc. *mp*

Fl. 1, 2 *mp*

Ob. 1, 2 *mf*

Cl. 1, 2 *mf* *f* *mp* *p*

B. Cl. *f* *mp* *p*

Bsn. 1, 2 *f* *mp*

Cbsn. *f* *p*

Hn. 1, 2 *mf* *f* *mp*

Hn. 3, 4 *f* *mp* *p*

Tpt. 1 *mp* *f* *mp*

Tpt. 2, 3 *mp* *f* *mf*

Trb. 1, 2 *f* *mp* *p*

Trb. 3 *f* *mp* *p*

B. Tba. *f* *mp* *p*

Timp. Eb → D

B. D.

Cym. To Sus. Cym. *p*

Xyl. *f*

Hp.

Vln. I *ff*

Vln. II *ff*

Vla. *ff* *mf*

Vc. *ff* *pizz.* *mp* *p*

Cb. *ff* *pizz.* *mp* *p*

The score is a full orchestral score for measures 148 to 154. It includes parts for Piccolo, Flutes 1 & 2, Oboes 1 & 2, Clarinets 1 & 2, Bass Clarinet, Bassoons 1 & 2, Contrabassoon, Horns 1 & 2, Horns 3 & 4, Trumpets 1, 2, & 3, Trombones 1, 2, & 3, Bass Trombone, Timpani, Bass Drum, Cymbals, Xylophone, Harp, Violins I & II, Viola, Violoncello, and Contrabass. The score features various time signatures (3/4, 4/4) and dynamic markings (mf, mp). There are also performance instructions like 'arco' and 'pizz.'.

6/8

3

6/8

Picc. *f* 3 3 3 3 3 *ff* 6 6 6 6 6

Fl. 1, 2 *f* 3 3 3 3 3 *ff*

Ob. 1, 2 *f* 3 3 3 3 3 *ff*

Cl. 1, 2 *f* 3 3 3 3 3 *ff*

B. Cl. *f* *ff*

Bsn. 1, 2 *f* *ff* 3 3 3 3 3

Cbsn. *f* *ff*

Hn. 1, 2 *f* *ff*

Hn. 3, 4 *f* *ff* 3 3 3 3 3

Tpt. 1 *f* *ff*

Tpt. 2, 3 *f* *ff*

Trb. 1, 2 *f*

Trb. 3 *f*

B. Tba. *f*

Timp. *f* 3 3 3 3 3 *F# - C#*

B. D. *f*

Cym. *f* Cymbals

Xyl. *f* 3 3 3 3 3

Hp. *ff*

6/8

3

6/8

Vln. I *f* 3 3 3 3 3 *ff* 6 6 6 6 6

Vln. II *f* 3 3 3 3 3 *ff*

Vla. *f* arco *ff*

Vc. *f* arco *ff* non div. div.

Cb. *f* *ff* 3 3 3 3 3

rit. A tempo

Picc. *mf* 3

Fl. 1, 2 *mf* 3

Ob. 1, 2 *mf* 3

Cl. 1, 2 *p* *mp* 3

B. Cl. *p*

Bsn. 1, 2 *mf* *mf* *mf*

Cbsn. *p*

Hn. 1, 2 *p* a2 3

Hn. 3, 4 *p* a2 3

Tpt. 1 straight muted *mp* 3

Tpt. 2, 3 straight muted *mp* 3

Trb. 1, 2 *mf* *mf* *mf*

Trb. 3 *p*

B. Tba. *p*

Timp. *pp* Bb - A, D - C#

B. D.

Cym.

Xyl.

Hp.

Vln. I *mp* *p*

Vln. II *p*

Vla. *p* *p* *p* pizz. 3

Vc. *mp* *p* pizz. 3

Cb. *p*

7 4 6 180

Picc. *mf* *cresc. poco a poco* *mf*

Fl. 1, 2 *mf* *cresc. poco a poco* *mf*

Ob. 1, 2 *mf*

Cl. 1, 2 *mf* *f* *p* *cresc. poco a poco*

B. Cl. *mp* *cresc. poco a poco*

Bsn. 1, 2 *mf* *f* *p* *cresc. poco a poco*

Cbsn. *mp* *cresc. poco a poco*

Hn. 1, 2 *mf* *f* *p* *cresc. poco a poco*

Hn. 3, 4 *f* *p* *cresc. poco a poco*

Tpt. 1 *mf* *open*

Tpt. 2, 3 *mf* *open*

Trb. 1, 2 *mf* *p* *cresc. poco a poco*

Trb. 3 *cresc. poco a poco*

B. Tba. *cresc. poco a poco*

Timp.

B. D.

Cym.

Xyl.

Hp.

Vln. I *mp* *p*

Vln. II *mp* *p*

Vla. *mf* *arco* *p* *mp* *cresc. poco a poco*

Vc. *mf* *arco* *f* *mp* *cresc. poco a poco*

Cb. *mp* *pizz.* *cresc. poco a poco*

177 178 179 180 181 182 183 184 185

Picc. *cresc. poco a poco*

Fl. 1, 2 *cresc. poco a poco* a2

Ob. 1, 2 *cresc. poco a poco* a2

Cl. 1, 2

B. Cl.

Bsn. 1, 2

Cbsn.

Hn. 1, 2 *mf* *cresc. poco a poco* a2

Hn. 3, 4

Tpt. 1 *mp* *cresc.*

Tpt. 2, 3 *mp* *cresc.*

Trb. 1, 2

Trb. 3

B. Tba.

Timp. *mp* *cresc. poco a poco*

B. D.

Cym.

Xyl.

Hp. *f*

Vln. I *mf* *cresc. poco a poco*

Vln. II *mf* *cresc. poco a poco*

Vla.

Vc.

Cb. *arco*

Picc.

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

B. Cl.

Bsn. 1, 2

Cbsn.

Hn. 1, 2

Hn. 3, 4

Tpt. 1

Tpt. 2, 3

Trb. 1, 2

Trb. 3

B. Tba.

Timp.

B. D.

Cym.

Xyl.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

Picc.
 Fl. 1, 2
 Ob. 1, 2
 Cl. 1, 2
 B. Cl.
 Bsn. 1, 2
 Cbsn.
 Hn. 1, 2
 Hn. 3, 4
 Tpt. 1
 Tpt. 2, 3
 Trb. 1, 2
 Trb. 3
 B. Tba.
 Timp.
 B. D.
 Cym.
 Xyl.
 Hp.
 Vln. I
 Vln. II
 Vla.
 Vc.
 Cb.

Dynamics: *mp*, *mf*, *f*, *ff*
 Performance instructions: *pizz.*, *arco*
 Other markings: *C#-E*, *a2*, *3*, *4*, *+*

(♩ = 100 ♩ = ♩)
3/4 2/4

Full Score

3/4 2/4 3/4 2/4 3/4

Picc. *mf*

Fl. 1, 2 *mf*

Ob. 1, 2 *mf*

Cl. 1, 2 *mf* *ff* *mf*

B. Cl. *ff* *mf* *f* *mp*

Bsn. 1, 2 *mf* *f*

Cbsn. *ff* *mf* *f* *mp*

Hn. 1, 2 *mf* *ff* *mf* *f*

Hn. 3, 4 *mf* *ff* *mf* *f*

Tpt. 1 *mf* *ff*

Tpt. 2, 3 *mf* *ff*

Trb. 1, 2 *ff* *mf* *f*

Trb. 3 *ff* *mp* *f*

B. Tba. *ff* *mp* *f*

Timp. E - Eb
A - Bb, C# - E

B. D.

Cym.

Xyl. *ff* *mf*

Hp. *mf*

Vln. I *f* *mf* *f*

Vln. II *f* *mf* *mf*

Vla. *mf* *f* *mf*

Vc. *f* *mp* *f*

Cb. *f* *mp*

208

209

210

211

212

213

214

215

216

The musical score is arranged in a standard orchestral format. The woodwind section includes Piccolo, Flutes 1 & 2, Oboes 1 & 2, Clarinets 1 & 2, Bass Clarinet, Bassoon 1 & 2, and Contrabassoon. The brass section includes Horns 1 & 2, Horns 3 & 4, Trumpets 1, 2, & 3, Trumpets 3, Trombones 1 & 2, Trombone 3, and Bass Trombone. The percussion section includes Timpani, Bass Drum, Cymbals, and Xylophone. The string section includes Violin I, Violin II, Viola, Violoncello, and Contrabass. The keyboard section includes Harp. The score shows a variety of musical textures, including rapid sixteenth-note passages in the woodwinds and strings, and sustained chords in the brass and strings. Dynamics are clearly marked throughout, with a crescendo leading into measure 224.

Picc.

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

B. Cl.

Bsn. 1, 2

Cbsn.

Hn. 1, 2

Hn. 3, 4

Tpt. 1

Tpt. 2, 3

Trb. 1, 2

Trb. 3

B. Tbn.

Timp.

B. D.

Cym.

Xyl.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

f *mf* *f* *mf* *f* *mf*

225 226 227 228 229 230 231

241 ♩ = ♩. = 100

Picc.
 Fl. 1, 2
 Ob. 1, 2
 Cl. 1, 2
 B. Cl.
 Bsn. 1, 2
 Cbsn.
 Hn. 1, 2
 Hn. 3, 4
 Tpt. 1
 Tpt. 2, 3
 Trb. 1, 2
 Trb. 3
 B. Tba.
 Timp.
 B. D.
 Cym.
 Xyl.
 Hp.
 Vln. I
 Vln. II
 Vla.
 Vc.
 Cb.

240

241

242

243

244

245

246

247

248

249

Picc.

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

B. Cl.

Bsn. 1, 2

Cbsn.

Hn. 1, 2

Hn. 3, 4

Tpt. 1

Tpt. 2, 3

Trb. 1, 2

Trb. 3

B. Tba.

Timp.

B. D.

Cym.

Xyl.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

ff

non div.