

Gram's 12 Tone Rows

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Misterioso Rubato ♩=88

The score is for a 3/4 time piece in a key with one sharp (F#). The tempo is marked **Misterioso Rubato** with a quarter note equal to 88 (♩=88). The instrumentation includes Flute, Oboe, Clarinet in B \flat , Bassoon, Horn in F, Piano, Violin I, Violin II, Viola, Violoncello, and Contrabass.

Flute: Part 1, *p*. Measures 1-8: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter).

Oboe: Part 1, *mp espressivo*. Measures 3-8: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter).

Clarinet in B \flat : Part 1, whole rests in all measures.

Bassoon: Part 1, whole rests in all measures.

Horn in F: Part 1, whole rests in all measures.

Piano: Part 1, whole rests in all measures.

Violin I: Part 1, whole rests in all measures.

Violin II: Part 1, whole rests in all measures.

Viola: Part 1, whole rests in all measures.

Violoncello: Part 1, whole rests in all measures. Part 2, *mp espressivo*. Measures 7-8: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter).

Contrabass: Part 1, *p*. Measures 1-8: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter).

Allegro ♩ = 132

8

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Allegro ♩ = 132

Vln. I

Vln. II

Vla.

Vc.

Cb.

17

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

ff *sfz* *p*

mf

mf

mf

mf

ff *sfz* *p*

mf

ff *sfz* *p*

ff *sfz* *p*

ff *sfz* *p*

A Allegro ♩=120

accel.

23

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

mf

f

A Allegro ♩=120

accel.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mf

f

29

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

f

f

f

f

f

f

f

f

f

f

32

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

p

f

B

35

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

p *ff* *sfz* *subito p* *p* *AIT*

40

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

BT

47

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

p

mp

mp

mp

p

mp

BIT

ARI

60

Fl. *mp*

Ob.

Cl. *mp*

Bsn.

Hn. *solo*
mf espressivo
BR

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

C

3/4

3/4

3/4

3/4

3/4

3/4

3/4

3/4

3/4

3/4

3/4

66

Fl.

Ob.

Cl. *BRT solo*
mf espressivo

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla. *OB solo*
mf espressivo

Vc.

Cb.

D Broadly

74

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

BRIT solo
mf espressivo

f

D Broadly

Vln. I

Vln. II

Vla.

Vc.

Cb.

f

AO

f

E

83

Musical score for measures 83-87. The score is in 4/4 time and features the following instruments: Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The key signature has one flat (B-flat). The score includes dynamic markings such as *p* (piano) and crescendo/decrescendo hairpins. A section marker **E** is present at the beginning of measure 85. The piano part has a complex rhythmic pattern in measures 85-87, while the strings play a steady accompaniment.

E

89

Fl. *mp* *f* *ff*

Ob. *mf* *f* *ff*

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

Bsn. *mp* *mf* *f* *ff*

Hn. *f*

Pno.

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

Vln. II *mp*

Vla. *mp*

Vc. *mp* *mf* *f* *ff*

Cb. *mp* *mf* *f* *ff*

Detailed description: This page of a musical score, numbered 89, contains ten staves. The instruments are Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The score is divided into four measures. The first measure (89) shows the Flute, Clarinet, Bassoon, and Violin II starting with a mezzo-piano (*mp*) dynamic. The second measure (90) introduces the Oboe and Clarinet with mezzo-forte (*mf*) dynamics. The third measure (91) features the Flute, Oboe, Clarinet, Bassoon, Horn, Violin I, and Violoncello with forte (*f*) dynamics. The fourth measure (92) reaches a fortissimo (*ff*) dynamic for the Flute, Oboe, Clarinet, Bassoon, Violin I, Violoncello, and Contrabass. The Horn remains at a forte (*f*) dynamic throughout. The Piano part consists of a complex rhythmic accompaniment in both hands. The key signature has one sharp (F#) and the time signature is 4/4.

F Fugue

93

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

F Fugue

Vln. I

Vln. II

Vla.

Vc.

Cb.

98

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

ART *RIB* *BR*

ART *RIB* *BR*

105

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

p

A

A

Detailed description: This page of a musical score covers measures 105, 106, and 107. The score is for a full orchestra. The woodwind section includes Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), and Horn (Hn.). The strings include Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The Piano (Pno.) part is present but contains no notes. The key signature has one sharp (F#) and the time signature is 4/4. Measures 105 and 106 feature a complex rhythmic pattern with many sixteenth and thirty-second notes. Measure 107 has a similar pattern but includes some rests. Dynamics include piano (*p*) and fortissimo (*A*).

108

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

ART

RIB

BR

Musical score for page 21, measures 110-112. The score is written for a full orchestra and includes the following instruments and parts:

- Fl.** (Flute): Measures 110-112, starting with a treble clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Ob.** (Oboe): Measures 110-112, starting with a treble clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Cl.** (Clarinet): Measures 110-112, starting with a treble clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Bsn.** (Bassoon): Measures 110-112, starting with a bass clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Hn.** (Horn): Measures 110-112, starting with a treble clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Pno.** (Piano): Measures 110-112, starting with a grand staff (treble and bass clefs) and a key signature of one sharp (F#). The part is mostly silent, with a forte (*f*) marking and a wavy line indicating a tremolo effect in the right hand.
- Vln. I** (Violin I): Measures 110-112, starting with a treble clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Vln. II** (Violin II): Measures 110-112, starting with a treble clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Vla.** (Viola): Measures 110-112, starting with an alto clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Vc.** (Violoncello): Measures 110-112, starting with a bass clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.
- Cb.** (Contrabass): Measures 110-112, starting with a bass clef and a key signature of one sharp (F#). The part features a complex rhythmic pattern with many accents and dynamic markings, including a forte (*f*) marking.

113 **G** Vivace Swing ♩=240

Fl.

Ob.

Cl.

Bsn.

Hn.

Piano Solo!

Pno.

G Vivace Swing ♩=240

Vln. I

Vln. II

Vla.

Vc.

Cb.

f *AR* *BR* *BRIT*

127

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

Detailed description: This page of a musical score contains measures 127 through 133. The score is for a full orchestra and piano. The woodwind section (Flute, Oboe, Clarinet, Bassoon, Horn) and strings (Violin I, Violin II, Viola, Violoncello, Contrabass) all play a similar rhythmic pattern of quarter notes with accents. The piano part provides harmonic support with chords in the right hand and bass notes in the left hand. The key signature has one sharp (F#) and the time signature is 4/4. The measures are: 127 (F#4, F#4, F#4, F#4), 128 (F#4, F#4, F#4, F#4), 129 (F#4, F#4, F#4, F#4), 130 (F#4, F#4, F#4, F#4), 131 (Bb4, Bb4, Bb4, Bb4), 132 (Bb4, Bb4, Bb4, Bb4), and 133 (Bb4, Bb4, Bb4, Bb4).

134

Fl. *ff*

Ob. *ff*

Cl. *ff*

Bsn. *ff*

Hn. *ff*

Pno. *ff*

Vln. I *ff*

Vln. II *ff*

Vla. *ff*

Vc. *ff*

Cb. *ff* *AR* *BR*

Detailed description: This page of a musical score covers measures 134 through 140. The instrumentation includes Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The key signature has one flat (B-flat major or E-flat minor), and the time signature is 4/4. Measures 134-136 show a woodwind and string section with accents and a forte (*ff*) dynamic. The piano part has a similar forte dynamic. In measure 137, the dynamics remain forte. From measure 138 onwards, the woodwinds and strings play sustained notes, while the piano part continues with a rhythmic pattern. The Contrabass line in measure 140 includes performance markings *AR* (Arco) and *BR* (Basso Continuo).

141

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

BRIT

AI

148

Fl. *ff*

Ob. *ff*

Cl. *ff*

Bsn. *ff*

Hn. *ff*

Pno. *B BLUES*
ff

Vln. I *ff*

Vln. II *ff*

Vla. *ff*

Vc. *ff*

Cb. *ff B BLUES*

Half Time

H Slow Build ♩=120

155

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Original A

Vln. I

Vln. II

Vla.

Vc.

Cb.

163

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

p

p Original A

ARCO

170

This musical score page contains measures 170 through 173. The instrumentation includes Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.).

- Flute (Fl.):** Measures 170-173. Dynamics range from *mp* to *f*.
- Oboe (Ob.):** Measures 170-173. Dynamics range from *mp* to *f*.
- Clarinet (Cl.):** Measures 170-173. Dynamics range from *mp* to *f*.
- Bassoon (Bsn.):** Measures 170-173. Dynamics range from *mp* to *f*.
- Horn (Hn.):** Measures 170-173. Dynamics range from *mp* to *f*.
- Piano (Pno.):** Measures 170-173. Dynamics range from *mp* to *f*. Includes markings for *OA* (Orchestral Arrangement).
- Violin I (Vln. I):** Measures 170-173. Dynamics range from *mp* to *f*.
- Violin II (Vln. II):** Measures 170-173. Dynamics range from *mp* to *f*.
- Viola (Vla.):** Measures 170-173. Dynamics range from *mp* to *f*.
- Violoncello (Vc.):** Measures 170-173. Dynamics range from *mp* to *f*.
- Contrabass (Cb.):** Measures 170-173. Dynamics range from *mp* to *f*.

I Straight 8ths

176

Fl. *mf* *f*

Ob. *f*

Cl. *mf* *f*

Bsn. *mf* *f*

Hn. *mf* *f*

Pno. *mf* *f*

BT

OA

Detailed description: This block contains the first system of the musical score, measures 176-178. It includes parts for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), and Piano (Pno.). The Flute and Clarinet parts feature a triplet of eighth notes in measure 176. The Piano part is divided into two staves, with the right hand labeled 'BT' and the left hand labeled 'OA'. Dynamics range from mezzo-forte (mf) to forte (f). A section marker 'I' is present above the Flute staff.

I Straight 8ths

Vln. I *mf* *f*

Vln. II *mf* *f*

Vla. *mf* *f*

Vc. *mf* *f*

Cb. *mf* *f*

Detailed description: This block contains the second system of the musical score, measures 176-178. It includes parts for Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The Violin I and II parts feature a triplet of eighth notes in measure 176. Dynamics range from mezzo-forte (mf) to forte (f). A section marker 'I' is present above the Violin I staff.

181

Fl. *p* *mp* *mf*

Ob. *p* *mp* *mf*

Cl. *p* *mp* *mf*

Bsn. *p* *mp* *mf*

Hn. *p* *mp* *mf*

Pno. *p* *mp* *mf*

Vln. I *p* *mp* *mf*

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

Vla. *p* *mp* *mf*

Vc. *p* *mp* *mf*

Cb. *p* *mp* *mf*

Detailed description: This page of a musical score covers measures 181 through 184. It features a full orchestral ensemble including Flute, Oboe, Clarinet, Bassoon, Horn, Piano, Violin I, Violin II, Viola, Violoncello, and Contrabass. The score is written in a key with one sharp (F#) and a 4/4 time signature. The woodwind and string parts play a rhythmic eighth-note pattern that changes dynamics from *p* (piano) in measure 181 to *mp* (mezzo-piano) in measure 182, and *mf* (mezzo-forte) in measure 183. The piano part provides harmonic support with chords and arpeggios. The brass parts (Bsn., Hn., Cb.) play sustained notes, with the Horn and Contrabass parts showing a dynamic increase from *p* to *mf* across the measures.

Piu mosso ♩=125

185

Fl.

Ob.

Cl. *p AO*

Bsn. *mf*

Hn. *mf*

Pno. *p OA* *mp*

Piu mosso ♩=125

Vln. I *p* *mp*

Vln. II *p* *mp*

Vla. *p* *mp*

Vc. *mf*

Cb. *mf* **PIZZ.**

189 **J** Agitato ♩=144

Fl. *f* Transposed B

Ob.

Cl.

Bsn. *f*

Hn. *f*

Pno.

Vln. I *f* Transposed B

Vln. II *f*

Vla. *f*

Vc. *f*

Cb. *f*

194

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

200

Fl. *p* *mf*

Ob. *mp* *mf*

Cl. *p* *f*

Bsn. *p* *mf* *f*

Hn. *p* *mf* *f*

Pno. *p* *mf* *f*

Vln. I *p* *mf*

Vln. II *mp* *mf*

Vla. *p* *f*

Vc. *p* *f*

Cb. *p* *f*

BR

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K Misterioso Rubato $\text{♩} = 88$ 37

205

Fl. *ff* *pp* *lungo* *p*

Ob. *pp* *mp*

Cl. *ff* *pp*

Bsn. *pp*

Hn. *pp*

Pno. *ff* *pp*

Detailed description: This block contains the first system of a musical score. It includes staves for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), and Piano (Pno.). The Flute part starts with a fortissimo (*ff*) dynamic, then moves to pianissimo (*pp*), followed by a *lungo* (long) marking and a piano (*p*) dynamic. The Oboe part is mostly silent, with a mezzo-piano (*mp*) dynamic appearing later. The Clarinet part starts with *ff* and then *pp*. The Bassoon part is *pp*. The Horn part is *pp*. The Piano part has a left hand with *ff* and a right hand with *pp*. The score is in a key with one sharp (F#) and a common time signature.

K Misterioso Rubato $\text{♩} = 88$

Vln. I *ff* *pp*

Vln. II *pp*

Vla. *ff* *pp*

Vc. *pp*

Cb. *pp* ARCO *p*

Detailed description: This block contains the second system of the musical score, featuring Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabasso (Cb.). Violin I starts with *ff* and then *pp*. Violin II is *pp*. Viola starts with *ff* and then *pp*. Violoncello is *pp*. Contrabasso is *pp* and then *p* with the instruction *ARCO* (arco). The score continues in the same key and time signature as the first system.

Allegro ♩=138

212

Fl.

Ob.

Cl.

Bsn.

Hn.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

ff sfzp

p f

mp f sfzp

f sfzp

f sfzp

Allegro ♩=138

221

Fl.

Ob. *mp*

Cl. *mp*

Bsn. *mp*

Hn. *f*

Pno.

Vln. I *mp*

Vln. II *mf*

Vla. *mp*

Vc. *mf*

Cb. *mf*

accel.

224

The musical score is arranged in two systems. The first system includes Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), and Piano (Pno.). The second system includes Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.).

The score begins at measure 224 with a melodic passage. At measure 225, the tempo is marked *accel.* and the dynamics are marked *f*. The woodwinds and strings play a rhythmic pattern of eighth notes, while the piano provides harmonic support with chords and sustained notes.