

# 1.- Quantum Clock

from "Danzas fonéticas"

Miguel Á. Díez

Moderato (♩ = c. 72)

Flutes & Piccolo

Oboe

Clarinet in E $\flat$

Clarinet in B $\flat$  1

Clarinet in B $\flat$  2

Clarinet in B $\flat$  3

Bass Clarinet

Soprano Sax.

Alto Sax. 1

Alto Sax. 2

Tenor Sax.

Baritone Sax.

Flugelhorn

Trumpet in B $\flat$  1

Trumpet in B $\flat$  2/3

Horn in F 1/2

Trombone 1/2

Trombone 3

Euphonium

Tuba

Timpani

Glockenspiel & T. Bells

Xylophone

Vibraphone

Percussion

6 A

Fl.

Ob. *solo*  
*mf*

E♭ Cl.

B♭ Cl. 1 *p*

B♭ Cl. 2 *p*

B♭ Cl. 3

B. Cl. *p*

S. Sax.

A. Sax. 1 *p*

A. Sax. 2 *p*

T. Sax. *p*

B. Sax. *p*

Flghn.

B♭ Tpt. 1 *mp = f*

B♭ Tpt. 2/3 *mp = f*

Hn. 1/2 *mp = f*

Tbn. 1/2 *mp = f*

Tbn. 3 *mp = f*

Euph.

Tuba

Timp.

Glk./T.B.

Xyl.

Vib.

Perc. *f*  
Vibra-slap  
*mf* S.B.D. *f* Susp. Cymb. *f* Bongó *f*

Flutes

Fl. *mf*

Ob.

E♭ Cl. *mf*

B♭ Cl. 1 *mf*

B♭ Cl. 2 *mf*

B♭ Cl. 3 *mf*

B. Cl. *mf*

S. Sax. *mf*

A. Sax. 1 *mf*

A. Sax. 2 *mf*

T. Sax. *mf*

B. Sax. *mf*

Flghn. <sup>12</sup>

B♭ Tpt. 1

B♭ Tpt. 2/3

Hn. 1/2

Tbn. 1/2 *mf*

Tbn. 3 *mf*

Euph. *mf*

Tuba *mf*

Timp. <sup>12</sup>

Glk./T.B.

Xyl. *mf*

Vib. *mf*

Perc. <sup>12</sup> *mf* B. D. Mute

17 C

Fl. *solo*

Ob. *mf*  
*mf*

E♭ Cl. *p*

B♭ Cl. 1 *p*

B♭ Cl. 2 *p*

B♭ Cl. 3 *p*

B. Cl. *p*

S. Sx.

A. Sx. 1 *p*

A. Sx. 2 *p*

T. Sx. *p*

B. Sx. *p*

Flghn.

B♭ Tpt. 1 *mf*

B♭ Tpt. 2/3 *mf*

Hn. 1/2 *mf*

Tbn. 1/2 *f*

Tbn. 3 *f*

Euph. *p*

Tuba *p*

Timp.

Glk./T.B. *mp*  
Tibetan rattlesnake

Xyl.

Vib.

Perc. *mp*  
Darbuka  
Susp. Cymb. rim +Thunder  
B. D. *f*

Score for "1.- Quantum Clock", page 5. The score is in 4/4 time and features a variety of instruments including woodwinds, brass, strings, and percussion. The key signature has three sharps (F#, C#, G#).

**Instrumentation and Dynamics:**

- Flute (Fl.):** *tutti + Piccolo*, *mf*
- Oboe (Ob.):** *tutti*, *mf*
- E♭ Clarinet (E♭ Cl.):** *mf*
- B♭ Clarinet 1 (B♭ Cl. 1):** *mf*
- B♭ Clarinet 2 (B♭ Cl. 2):** *mf*
- B♭ Clarinet 3 (B♭ Cl. 3):** *mf*
- Bass Clarinet (B. Cl.):** Rest
- Soprano Saxophone (S. Sx.):** Rest
- Alto Saxophone 1 (A. Sx. 1):** Rest
- Alto Saxophone 2 (A. Sx. 2):** *mf*
- Tenor Saxophone (T. Sx.):** *mf*
- Bass Saxophone (B. Sx.):** Rest
- Flute Harmonica (Flghn.):** Rest
- B♭ Trumpet 1 (B♭ Tpt. 1):** Rest
- B♭ Trumpet 2/3 (B♭ Tpt. 2/3):** Rest
- Horn 1/2 (Hn. 1/2):** *mf*
- Trombone 1/2 (Tbn. 1/2):** *mf*
- Trombone 3 (Tbn. 3):** *mf*
- Euphonium (Euph.):** *mf*
- Tuba:** *mf*
- Timpani (Timp.):** Rest
- Glockenspiel/Tam-tam (Glk./T.B.):** Rest
- Xylophone (Xyl.):** *mf*
- Vibraphone (Vib.):** Rest
- Percussion (Perc.):** Rest

Rehearsal mark 22 is indicated at the beginning of the Flute, Alto Saxophone 2, Tenor Saxophone, Horn 1/2, Trombone 1/2, Trombone 3, Euphonium, Tuba, and Timpani staves.

This musical score page, numbered 6, is for the piece "1.- Quantum Clock". It features a variety of instruments including Flutes, Oboe, Clarinets (E♭, B♭, and Bass), Saxophones (Alto and Tenor), Flute Harmonica, Trumpets (B♭), Horns (F), Trombones (1/2 and 3), Euphonium, Tuba, Timpani, Glockenspiel/Tam-tam, Xylophone, Vibraphone, and Percussion. The score is divided into measures, with a section starting at measure 26. A rehearsal mark 'E' is placed above the Flutes staff at measure 26. The Flutes part includes a "solo" marking. Dynamics such as *mp* (mezzo-piano) and *f* (forte) are indicated throughout. The percussion part at the bottom features a "Güiro solo" marking and a *mf* (mezzo-forte) dynamic. The score is written in a key signature of two sharps (D major) and a 4/4 time signature.

F + Piccolo

The score is for a 4/4 piece in D major. It features a complex orchestration with the following parts:

- Flute (Fl.):** Starts at measure 31 with a melodic line, marked *f*.
- Oboe (Ob.):** Enters at measure 31 with a sustained note, marked *f*.
- E♭ Clarinet (E♭ Cl.):** Plays a rhythmic pattern of eighth notes, marked *f*.
- B♭ Clarinet 1 (B♭ Cl. 1):** Plays a rhythmic pattern of eighth notes, marked *f*.
- B♭ Clarinet 2 (B♭ Cl. 2):** Plays a rhythmic pattern of eighth notes, marked *f*.
- B♭ Clarinet 3 (B♭ Cl. 3):** Plays a rhythmic pattern of eighth notes, marked *f*.
- Bass Clarinet (B. Cl.):** Plays a melodic line, marked *f*.
- Soprano Saxophone (S. Sx.):** Plays a rhythmic pattern of eighth notes, marked *f*.
- Alto Saxophone 1 (A. Sx. 1):** Plays a melodic line, marked *f*.
- Alto Saxophone 2 (A. Sx. 2):** Plays a sustained note, marked *f*.
- Tenor Saxophone (T. Sx.):** Plays a sustained note, marked *f*.
- Bass Saxophone (B. Sx.):** Plays a sustained note, marked *f*.
- Flageolet (Flghn.):** Plays a melodic line, marked *f*.
- B♭ Trumpet 1 (B♭ Tpt. 1):** Plays a rhythmic pattern of eighth notes, marked *mf* *cresc.* to *f*.
- B♭ Trumpets 2/3 (B♭ Tpt. 2/3):** Plays a rhythmic pattern of eighth notes, marked *mf* *cresc.* to *f*.
- Horn 1/2 (Hn. 1/2):** Plays a rhythmic pattern of eighth notes, marked *mf* *cresc.* to *f*.
- Trombone 1/2 (Tbn. 1/2):** Plays a melodic line, marked *mf* *cresc.* to *f*.
- Trombone 3 (Tbn. 3):** Plays a melodic line, marked *mf* *cresc.* to *f*.
- Euphonium (Euph.):** Plays a melodic line, marked *mf* *cresc.* to *f*.
- Tuba:** Plays a melodic line, marked *mf* *cresc.* to *f*.
- Timpani (Timp.):** Plays a rhythmic pattern of eighth notes, marked *f*.
- Glockenspiel/Tam-tam (Glk./T.B.):** Plays a rhythmic pattern of eighth notes, marked *f*.
- Xylophone (Xyl.):** Plays a rhythmic pattern of eighth notes, marked *f*.
- Vibraphone (Vib.):** Plays a rhythmic pattern of eighth notes, marked *f*.
- Percussion (Perc.):** Plays a rhythmic pattern of eighth notes, marked *f*. Includes *rim*, *B. D.*, and *+ Thunder Sheets*.

This page of the musical score, numbered 8, is titled "1.- Quantum Clock" and is part of a "Score". It features a variety of instruments and includes a rehearsal mark 'G' in a box at the top right. The score is organized into two systems of staves. The first system includes Flute (Fl.), Oboe (Ob.), E♭ Clarinet (E♭ Cl.), B♭ Clarinet 1 (B♭ Cl. 1), B♭ Clarinet 2 (B♭ Cl. 2), B♭ Clarinet 3 (B♭ Cl. 3), Bass Clarinet (B. Cl.), Soprano Saxophone (S. Sx.), Alto Saxophone 1 (A. Sx. 1), Alto Saxophone 2 (A. Sx. 2), Tenor Saxophone (T. Sx.), and Bass Saxophone (B. Sx.). The second system includes Flageolet Horn (Flghn.), B♭ Trumpet 1 (B♭ Tpt. 1), B♭ Trumpet 2/3 (B♭ Tpt. 2/3), Horn 1/2 (Hn. 1/2), Trombone 1/2 (Tbn. 1/2), Trombone 3 (Tbn. 3), Euphonium (Euph.), Tuba, Timpani (Timp.), Glockenspiel/Tam-tam (Glk./T.B.), Xylophone (Xyl.), Vibraphone (Vib.), and Percussion (Perc.). The score contains complex rhythmic patterns, including sixteenth-note runs and sustained notes, with dynamic markings such as *f* and *mf*. A rehearsal mark 'G' is placed above the Flute staff in the third measure of the first system. The page number '36' is visible at the beginning of several staves.



40

H + Piccolo

Fl.

Ob.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

S. Sax.

A. Sax. 1

A. Sax. 2

T. Sax.

B. Sax.

Flghn.

B♭ Tpt. 1

B♭ Tpt. 2/3

Hn. 1/2

Tbn. 1/2

Tbn. 3

Euph.

Tuba

Timp.

Glk./T.B.

Xyl.

Vib.

Perc.

40

*mp*

B. D.

*ff*

Choke let ring

*p*

Flutes + Piccolo

Fl. *p* *mp* *mf* *f* *dim.*

Ob. *p* *mp* *f* *dim.*

E♭ Cl. *p* *mf* *f* *dim.*

B♭ Cl. 1 *mf* *f* *dim.*

B♭ Cl. 2 *p* *mf* *f* *dim.*

B♭ Cl. 3 *p* *mf* *f* *dim.*

B. Cl. *p* *mf* *f* *dim.*

S. Sax. *p* *mp* *mf* *f* *dim.*

A. Sax. 1 *mp* *dim.*

A. Sax. 2 *mp* *dim.*

T. Sax. *p* *mp*

B. Sax. *p* *mf* *f* *mp*

Flghn. *mf* *f* *dim.*

B♭ Tpt. 1 *mf* *f* *dim.*

B♭ Tpt. 2/3 *mf* *f* *dim.*

Hn. 1/2 *p* *mf* *f* *dim.*

Tbn. 1/2 *p* *mf* *f* *dim.*

Tbn. 3 *p* *mf* *f* *dim.*

Euph. *p* *mf* *f* *mp*

Tuba *p* *mf* *f* *mp*

Timp. *mf* *f*

Glk./T.B. *mf* *f*

Xyl. *mf* *f*

Vib. *mf* *f*

Perc. *mf* *f* *choke*

Score for 1.- Quantum Clock, page 11. The score is divided into three sections: J, K, and L. Section J (measures 41-48) features a solo for Flute and Clarinet in B-flat, with a mezzo-forte (*mf*) dynamic. Section K (measures 49-50) continues the solo. Section L (measures 51-54) is marked "tutti + Piccolo" and features a forte (*f*) dynamic for all instruments. The woodwind section includes Flute, Oboe, Clarinet in E-flat, Clarinet in B-flat 1, 2, and 3, Bass Clarinet, Saxophone (Soprano, Alto 1 & 2, Tenor, Baritone), Flute in G, Trumpet in B-flat 1, 2/3, Horn in F 1/2, Trombone in F 1/2, 3, Euphonium, and Tuba. The percussion section includes Timpani, Glockenspiel/Tam-tam, Xylophone, Vibraphone, and Percussion. The score includes various dynamics such as *mf* and *f*, and performance instructions like "solo" and "tutti".

Section J: Measures 41-48. Flute and Clarinet in B-flat solo, *mf*.

Section K: Measures 49-50. Continuation of solo, *mf*.

Section L: Measures 51-54. tutti + Piccolo, *f*.

Woodwind parts: Fl. (solo *mf*), Ob. (*mf*), E♭ Cl. (*mf*), B♭ Cl. 1 (*mf*), B♭ Cl. 2 (*f*), B♭ Cl. 3 (*f*), B. Cl. (*f*), S. Sx. (*p* frullato), A. Sx. 1 (*p* frullato), A. Sx. 2 (*p* frullato), T. Sx. (*p* frullato), B. Sx. (*p* frullato).

Percussion parts: Flghn. (51), B♭ Tpt. 1 (solo *mf*), B♭ Tpt. 2/3, Hn. 1/2 (solo *mf*), Tbn. 1/2 (*f* frullato), Tbn. 3 (*f* frullato), Euph. (*f* frullato), Tuba (*f* frullato), Timp. (*mf*), Glk./T.B., Xyl., Vib., Perc. (51).

This musical score page contains the following parts and markings:

- Flutes:** Part 1 (Fl. 1) starts at measure 58 with a *dim.* dynamic. At measure 60, it is marked *pp* and *Flutes*. Part 2 (Fl. 2) is marked *pp* and *Divisi*.
- Clarinets:** E♭ Cl. 1, B♭ Cl. 1, B♭ Cl. 2, B♭ Cl. 3, and B. Cl. all start at measure 58 with a *dim.* dynamic. At measure 60, they are marked *pp* and *Divisi* (except for B. Cl. which is *pp* and *Normal*).
- Saxophones:** S. Sax., A. Sax. 1, A. Sax. 2, T. Sax., and B. Sax. all start at measure 58 with a *dim.* dynamic. At measure 60, they are marked *pp* and *Normal*.
- Flgeln:** Flg. 1 and Flg. 2 are marked *pp* and *Normal* at measure 60.
- Brass:** B♭ Tpt. 1, B♭ Tpt. 2/3, Hn. 1/2, Tbn. 1/2, Tbn. 3, Euph., and Tuba are marked *pp* and *Normal* at measure 60.
- Percussion:** Timp. starts at measure 58 with *solo gliss.* and *mf*. At measure 60, it is marked *cresc. f subito p* and *Soft Stick*. Glk./T.B. is marked *mp* and *T. Bells*. Vib. starts at measure 60 with *f* and *solo*, featuring sixteenth-note patterns with *Ped.* markings.

N

Fl.

Ob. *solo*  
*mp*

E $\flat$  Cl.

B $\flat$  Cl. 1 *solo*  
*mp*

B $\flat$  Cl. 2

B $\flat$  Cl. 3

B. Cl.

S. Sx.

A. Sx. 1 *solo*  
*mp*

A. Sx. 2

T. Sx.

B. Sx.

Flghn.

B $\flat$  Tpt. 1

B $\flat$  Tpt. 2/3

Hn. 1/2

Tbn. 1/2

Tbn. 3

Euph.

Tuba *Normal*

62

Timp.

62

Glk./T.B. *Glock. solo*  
*mp*

Xyl.

Vib. *solo*  
*mp*

62

Perc. *Güiro*  
*mp*

67

O P

Fl.

Ob.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

S. Sx.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Flghn.

B♭ Tpt. 1

B♭ Tpt. 2/3

Hn. 1/2

Tbn. 1/2

Tbn. 3

Euph.

Tuba

Timp.

Glk./T.B.

Xyl.

Vib.

Perc.

*p*

tutti

*mp*

Soli

Horn 1

*mp*

*p*

*mp*

72

Fl.

Ob.

E $\flat$  Cl.

B $\flat$  Cl. 1

B $\flat$  Cl. 2

B $\flat$  Cl. 3

B. Cl.

S. Sax.

A. Sax. 1

A. Sax. 2

T. Sax.

B. Sax.

72

Flghn.

B $\flat$  Tpt. 1

B $\flat$  Tpt. 2/3

Hn. 1/2

Tbn. 1/2

Tbn. 3

Euph.

Tuba

72

Timp.

Glk./T.B.

Xyl.

Vib.

72

Perc.

tutti

*pp*

*dim.*

niente

T. Bells

Glock. let ring

*ppp*

let ring

*ppp*

*ppp*