

Full Score

W.B.van Norel

The Butterfly Effect

part 1

to my friend.....

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W.B.van Norel

Moderato

The musical score is written for a 4/4 time signature and is marked *Moderato*. It features the following instruments and parts:

- Marimba 1:** Plays a continuous, rapid sixteenth-note pattern in the treble clef, starting at the beginning and ending in the second measure. Dynamics are marked *pp*.
- Marimba 2:** Remains silent until the third measure, then plays a melodic phrase in the treble clef. Dynamics are marked *pp*.
- Marimba 3:** Remains silent until the third measure, then plays a melodic phrase in the bass clef. Dynamics are marked *pp*.
- Marimba 4:** Remains silent until the third measure, then plays a melodic phrase in the treble clef.
- Marimba 5:** Remains silent until the third measure, then plays a melodic phrase in the treble clef.
- Marimba 6:** Remains silent until the third measure, then plays a melodic phrase in the treble clef. Dynamics are marked *pp*.
- Drum Set:** Plays a rhythmic pattern starting in the second measure, consisting of a snare drum and a bass drum.
- Tom-toms:** Plays a rhythmic pattern starting in the second measure, consisting of a snare drum and a bass drum.
- Triangles:** Plays a rhythmic pattern starting in the second measure, consisting of a snare drum and a bass drum.

5

This musical score is for a percussion ensemble. It features the following parts:

- Mar. (Maracas):** Five staves. The top staff has a continuous, dense rhythmic pattern of sixteenth notes. The other four staves play a rhythmic pattern of eighth notes, with some staves having rests in the first two measures.
- Dr. (Drums):** One staff. It has a rest in the first two measures, then enters in the third measure with a series of 'x' marks above the staff, indicating a specific drum sound. The dynamic marking *mp* (mezzo-piano) is placed below the staff.
- Tom-t. (Tom-toms):** One staff. It has a rest in the first two measures, then enters in the third measure with a series of 'x' marks above the staff.
- Tri. (Triangles):** One staff. It has a rest in the first two measures, then enters in the third measure with a series of eighth notes, each marked with an accent (>).
- Perc. (Percussion):** Two staves. Both have rests throughout the entire piece.

This musical score is for a percussion ensemble. It features the following instruments and parts:

- Mar. (Maracas):** Five staves. The top staff has a continuous, dense rhythmic pattern. The other four staves have more sparse, rhythmic patterns, often starting with rests.
- Dr. (Drums):** A single staff with a complex rhythmic pattern of eighth and sixteenth notes, marked with accents (>) and 'x' symbols.
- Tom-t. (Tom-toms):** A single staff with a rhythmic pattern of eighth notes, marked with *mp*.
- Tri. (Triangles):** A single staff with a rhythmic pattern of eighth notes, marked with accents (>).
- Perc. (Tambourine):** A single staff with a rhythmic pattern of eighth notes, marked with *mp*.

The score is organized into four measures. The first measure shows the initial entry of the instruments. The second and third measures continue the rhythmic patterns. The fourth measure shows some instruments concluding their parts.

13

This musical score is for a percussion ensemble. It consists of ten staves, each representing a different instrument. The instruments are: Maracas (top staff), Maracas (second staff), Maracas (third staff), Maracas (fourth staff), Maracas (fifth staff), Maracas (sixth staff), Drums (Dr., seventh staff), Tom-toms (Tom-t., eighth staff), Triangles (Tri., ninth staff), and Tambourines (Tamb., tenth staff). The score is divided into four measures. The Maracas parts feature various rhythmic patterns, including sixteenth-note runs and eighth-note figures. The Drums part uses 'x' marks to indicate cymbal hits and includes a snare drum pattern. The Tom-toms play a consistent eighth-note pattern. The Triangles play a simple eighth-note pattern. The Tambourines play a steady eighth-note accompaniment. The bottom of the page shows empty staves for other instruments.

17

This musical score is for a percussion ensemble. It consists of ten staves, each labeled with an instrument: Mar. (Maracas), Mar. (Maracas), Mar. (Maracas), Mar. (Maracas), Mar. (Maracas), Dr. (Drums), Tom-t. (Tom-toms), Tri. (Triangles), Tamb. (Tambourines), and an unlabeled staff at the bottom. The score is divided into two measures by a vertical bar line. The first Maracas staff (top) features a continuous, rapid eighth-note pattern. The other Maracas staves play rhythmic accompaniment with various note values and rests. The Dr. staff uses 'x' marks to indicate specific drum hits. The Tom-t. staff shows a sequence of notes with slurs. The Tri. staff has notes with stems pointing downwards. The Tamb. staff plays a steady eighth-note line. The bottom-most staff is mostly empty, with a few notes in the second measure.

19

Musical score for percussion instruments. The score is divided into five systems, each containing five staves. The instruments are Maracas (Mar.), Drums (Dr.), Tom-toms (Tom-t.), Triangles (Tri.), and Tambourine (Tamb.).

- Maracas (Mar.):** Five staves, all marked *ff*. They play sustained notes with long horizontal lines across the staves.
- Drums (Dr.):** One staff, marked *ff*. It features a complex rhythmic pattern with many 'x' marks above the notes, indicating cymbal crashes.
- Tom-toms (Tom-t.):** One staff, marked *ff*. It plays a rhythmic pattern of eighth notes with accents.
- Triangles (Tri.):** One staff, marked *ff*. It plays a single note with a long horizontal line, labeled "To Sh".
- Tambourine (Tamb.):** One staff, marked *ff*. It plays a rhythmic pattern of eighth notes with accents.

The score is organized into five measures. The first measure shows the initial setup for all instruments. The subsequent measures show the progression of the percussion ensemble. The Maracas and Drums play throughout, while the Tom-toms, Triangles, and Tambourine enter in the second measure and continue to play.

23

This musical score is for a percussion ensemble. It features five staves for Maracas (Mar.), one for Drums (Dr.), one for Tom-toms (Tom-t.), one for Triangles (Tri.), and one for Tambourines (Tamb.). The Maraca parts are written in treble clef, with the first Maraca staff also including a bass clef line. The Drum part uses a standard drum notation with 'x' marks for cymbals and stems for other drums. The Tom-tom part uses stems with 'v' marks for tom-toms. The Triangle and Tambourine parts use stems with 'v' marks. The score is divided into four measures by vertical bar lines. The first measure shows the initial setup of the instruments. The second measure begins the main rhythmic pattern. The third and fourth measures continue this pattern with some variations in the Maraca parts.

27 To CL

Mar.
Mar.
Mar.
Mar.
Mar.
Mar.
Dr.
Tom-t.
Shk.
Tom-t.

f
Shaker
f

Detailed description: This musical score page, numbered 27, features a multi-staff arrangement for percussion. The top six staves are for Maracas (labeled 'Mar.'), each with a treble clef and a 'To CL' instruction. The seventh staff is for Drums (labeled 'Dr.'), showing a complex rhythmic pattern with 'x' marks above the notes. The eighth staff is for Tom-toms (labeled 'Tom-t.'). The ninth staff is for Shaker (labeled 'Shk.'), featuring a 'Shaker' instruction and a dynamic marking of *f*. The tenth staff is another Tom-tom part (labeled 'Tom-t.'). The score is organized into four measures, with various rests and rhythmic notations throughout.

31 CL

CL

f

CL

f

CL

f

CL

f

CL

f

Dr.

Tom-t.

Shk.

Tom-t.

Mar.

To Mar.

To Mar.

To Mar.

To Cab.
To Cab.

35 To Glock.

CL

To Vib.

CL

CL

CL

CL

CL

Dr.

mf

Tom-t.

Cabasa

Cab.

Tom-t.

39 Glockenspiel

The musical score is arranged in a vertical staff system with the following instruments and parts from top to bottom:

- Glock.**: Glockenspiel, treble clef, *mf* dynamic. The melody consists of eighth and sixteenth notes with slurs and accents.
- CL**: Cymbal, treble clef. Indicated by a small black square on the staff.
- CL**: Cymbal, bass clef. Indicated by a small black square on the staff.
- CL**: Cymbal, treble clef. Indicated by a small black square on the staff.
- CL**: Cymbal, treble clef. Indicated by a small black square on the staff.
- CL**: Cymbal, treble clef. Indicated by a small black square on the staff.
- Dr.**: Drums, two staves. Features a pattern of eighth notes with accents (>) and a dynamic of *mp*.
- Tom-t.**: Tom-toms, two staves. Indicated by small black squares on the staff.
- Cab.**: Cabasa, two staves. Starts with a "tap plø" instruction and a dynamic of *m*. The part consists of eighth notes with accents.
- Tom-t.**: Tom-toms, two staves. Indicated by small black squares on the staff.

43

Glock.

Vibraphone

Vib. *mf*

CL

CL

CL

CL

Dr. *> r.c.* *>* *>* *>* *>*

Tom-t.

Cab.

Tom-t.

Detailed description of the musical score: The score is for a percussion ensemble. It consists of ten staves. The top staff is for Glockenspiel (Glock.), written in treble clef with a key signature of one flat and a 4/4 time signature. It features a melodic line of eighth and sixteenth notes. The second staff is for Vibraphone (Vib.), also in treble clef, with a dynamic marking of *mf*. It plays a rhythmic pattern of eighth notes. The next three staves are for Congas (CL), each in a different clef (bass, treble, and treble). They contain short, rhythmic pulses. The fifth staff is for Drums (Dr.), in bass clef, showing a complex rhythmic pattern with accents and a 'r.c.' (ride cymbal) marking. The sixth staff is for Tom-toms (Tom-t.), in bass clef, with a few notes. The seventh staff is for Cymbals (Cab.), in bass clef, with a rhythmic pattern of eighth notes. The eighth staff is another set of Tom-toms (Tom-t.), in bass clef, with a few notes. The bottom two staves are empty.

47

Glock.

Vib.

Mar. *mf*

Mar.

CL

CL

Dr.

Tom-t.

Cab.

Tom-t.

This musical score is for a percussion ensemble, starting at measure 47. The instruments and their parts are as follows:

- Glockenspiel (Glock.):** Plays a melodic line in treble clef, consisting of eighth and sixteenth notes with slurs.
- Vibraphone (Vib.):** Plays a rhythmic accompaniment in treble clef, primarily using chords of eighth notes.
- Marimba (Mar.):** The lower part (bass clef) plays chords in the lower register, marked *mf*. The upper part (treble clef) is mostly silent.
- Congas (CL):** Two staves, both in treble clef, showing rests.
- Drums (Dr.):** Shows a complex rhythmic pattern with 'x' marks indicating cymbal or snare hits, and stems with accents (>) for other drum parts.
- Tom-toms (Tom-t.):** Two staves, both in treble clef, showing rests.
- Cabasa (Cab.):** Plays a rhythmic pattern in treble clef, consisting of eighth notes with accents.
- Tom-toms (Tom-t.):** A lower staff in treble clef showing rests.

51

Glock. Vib. Mar. Mar. CL CL Dr. Timbales cowb Cab. Tom-t.

mf

mf

Timbales cowb

This musical score is for a percussion ensemble. It consists of ten staves, each representing a different instrument. The instruments are: Glockenspiel (Glock.), Vibraphone (Vib.), two Maracas (Mar.), two Congas (CL), Drums (Dr.), Timbales cowbell (Timbales cowb), Cabasa (Cab.), and Tom-toms (Tom-t.). The score is written in a common time signature (C) and a key signature of one flat (Bb). The first staff (Glock.) features a melodic line with eighth and sixteenth notes. The second staff (Vib.) has a rhythmic pattern of eighth notes. The third staff (Mar.) shows a bass line with eighth notes and rests. The fourth staff (Mar.) has a melodic line with eighth notes and rests, marked with a mezzo-forte (*mf*) dynamic. The fifth and sixth staves (CL) are mostly empty, with some rests. The seventh staff (Dr.) features a rhythmic pattern of eighth notes with 'x' marks above them, indicating specific drum sounds, marked with accents (>). The eighth staff (Timbales cowb) has a melodic line with eighth notes, marked with a mezzo-forte (*mf*) dynamic. The ninth staff (Cab.) has a rhythmic pattern of eighth notes. The tenth staff (Tom-t.) has a rhythmic pattern of eighth notes. The score is divided into four measures by vertical bar lines.

This musical score is for a percussion ensemble. It features eight staves, each representing a different instrument. The instruments are: Glockenspiel (Glock.), Vibraphone (Vib.), two Maracas (Mar.), Marimba, Drums (Dr.), Timpani (Timb.), Cymbals (Cab.), and Tom-toms (Tom-t.). The score is written in 4/4 time and begins at measure 55. The Glockenspiel part has a melodic line with eighth and sixteenth notes. The Vibraphone part consists of chords. The Maracas parts have rhythmic patterns. The Marimba part has a melodic line with a *mf* dynamic marking. The Drums part has a complex rhythmic pattern with accents. The Timpani part has a rhythmic pattern. The Cymbals part has a rhythmic pattern. The Tom-toms part has a rhythmic pattern. The score ends with the instruction "To Cow. To To".

59

Marimba

The musical score consists of nine staves. The top five staves are for Marimba (Mar.), with the first two in treble clef and the last three in bass clef. The sixth staff is for Drums (Dr.) in a tenor clef, featuring a rhythmic pattern of eighth notes with 'x' marks above them. The seventh staff is for Timpani (Timb.) in a tenor clef, with a similar rhythmic pattern. The eighth staff is for Tom-toms (Tom-t.) in a tenor clef, with a rhythmic pattern of eighth notes. The ninth staff is for another set of Tom-toms (Tom-t.) in a tenor clef, with a rhythmic pattern of eighth notes. The score includes dynamic markings such as *f* and *>*, and various musical notations including rests, notes, and beams.

61

This musical score is for a percussion ensemble. It features five staves for Maracas (Mar.), one for Drums (Dr.), one for Timbales (Timb.), one for Tom-toms (Tom-t.), and one for Cowbells (Cow.). The Maracas parts are written in treble clef with a key signature of one flat and a dynamic marking of *f*. The Drums part is in bass clef with a dynamic marking of *mf* and includes accents (>) over the notes. The Timbales part is in bass clef with a dynamic marking of *mf*. The Tom-toms and Cowbells parts are in bass clef. The score is divided into four measures by vertical bar lines. The Maracas parts consist of complex rhythmic patterns with many sixteenth notes. The Drums part has a steady eighth-note pattern. The Timbales part has a pattern of eighth notes with accents. The Tom-toms and Cowbells parts have simpler rhythmic patterns.

65

This musical score is for a percussion ensemble. It features five staves for Maracas (Mar.), one for Drums (Dr.), one for Timbales (Timb.), one for Tom-toms (Tom-t.), and one for Cowbells (Cow.). The Maracas parts are written in treble clef with a key signature of one flat and a 4/4 time signature. They consist of complex, rhythmic patterns of eighth and sixteenth notes. The Drums part uses a standard drum notation with 'x' marks for cymbals and a dynamic marking of *f* (forte). The Timbales part features a rhythmic pattern of eighth notes with accents. The Tom-toms part is mostly silent, indicated by horizontal lines. The Cowbells part has a simple, steady rhythmic pattern of quarter notes.

69

This musical score is for a percussion ensemble. It features five staves for Maracas (Mar.), one for Drums (Dr.), one for Timbales (Timb.), one for Tom-toms (Tom-t.), and one for Cowbells (Cow.).

- Maracas (Mar.):** Five staves, each starting with a dynamic marking of *f*. They play a complex, rhythmic pattern of sixteenth notes and eighth notes, often with slurs and accents.
- Drums (Dr.):** One staff with a dynamic marking of *mf*. It features a pattern of eighth notes with 'x' marks above them, indicating cymbal effects.
- Timbales (Timb.):** One staff with a dynamic marking of *mf*. It plays a pattern of eighth notes with accents.
- Tom-toms (Tom-t.):** One staff with a dynamic marking of *mf*. It shows rests for the first two measures, followed by a pattern of eighth notes.
- Cowbells (Cow.):** One staff with a dynamic marking of *mf*. It plays a simple pattern of eighth notes.

The score is divided into four measures by vertical bar lines. The Maraca parts are highly active, while the other instruments provide a steady, rhythmic accompaniment.

73

This musical score is for a percussion ensemble. It features the following parts:

- Mar. (Maracas):** Five staves, each with a treble clef and a key signature of one flat. They play a complex, rhythmic pattern of sixteenth and thirty-second notes.
- Dr. (Drums):** A single staff with a drum clef. It features a pattern of eighth notes with 'x' marks above them, indicating cymbal crashes.
- Timb. (Timbales):** A single staff with a drum clef. It plays a pattern of eighth notes with accents.
- Tom-t. (Tom-toms):** A single staff with a drum clef, showing rests for the first two measures and then a sustained tone.
- Cow. (Cowbell):** A single staff with a drum clef. It plays a simple eighth-note pattern.

The score is divided into four measures by vertical bar lines. The Maracas and Drums parts are continuous throughout. The Timbales part starts in the second measure. The Tom-toms and Cowbell parts have specific rhythmic patterns that change or start in later measures.

This musical score is for a percussion ensemble and includes the following parts:

- Mar. (Maracas):** Six staves. The top staff features a continuous, dense rhythmic pattern of sixteenth notes. The other five staves play a rhythmic pattern of eighth notes, starting in the second measure and continuing through the fourth.
- Dr. (Drums):** One staff with a rhythmic pattern of eighth notes, starting in the second measure.
- Timb. (Timbales):** One staff with a rhythmic pattern of eighth notes, starting in the second measure. It includes a triplet of eighth notes in the second measure and another triplet in the fourth measure.
- Tom-t. (Tom-toms):** One staff with a rhythmic pattern of eighth notes, starting in the second measure.
- Cow. (Cowbells):** Two staves. The top staff has a rhythmic pattern of eighth notes starting in the second measure. The bottom staff has a rhythmic pattern of eighth notes starting in the second measure.

Dynamic markings include *ff* (fortissimo) for the Maracas, Drums, and Tom-toms. The Timbales part includes a *crash cymbal* marking above a triplet of eighth notes in the second measure.

81

This musical score is for a percussion ensemble and includes the following parts:

- Mar. (Maracas):** Six staves. The top staff features a continuous, dense rhythmic pattern. The other five staves play a rhythmic accompaniment of eighth notes, with some staves including accents and dynamic markings.
- Dr. (Drums):** A single staff using a drum set notation with 'x' marks for cymbals and solid lines for the drum kit.
- Timb. (Timbales):** A single staff with a dynamic marking of *f* and a specific rhythmic pattern.
- Tom-t. (Tom-toms):** A single staff with a dynamic marking of *f* and a rhythmic pattern.
- Cow. (Cowbells):** A single staff with a rhythmic pattern.

Additional markings include a dynamic marking of *f* and the instruction "To Tom-t." with a slur over the timbale part.

This musical score is for a percussion ensemble. It features the following parts:

- Mar. (Maracas):** Six staves. The top staff has a continuous, dense rhythmic pattern. The other five staves play more complex, syncopated rhythmic patterns.
- Dr. (Drums):** One staff with a complex, syncopated rhythmic pattern.
- Tom-toms:** Two staves. The top staff is marked *mp* and plays a rhythmic pattern. The bottom staff plays a similar pattern.
- Cow. (Cowbell):** Two staves. The top staff plays a rhythmic pattern. The bottom staff plays a similar pattern.

The score is written in a common time signature and includes various musical notations such as beams, accents, and dynamic markings.

89

Musical score for percussion instruments. The score is divided into systems for Maracas (Mar.), Drums (Dr.), Tom-toms (Tom-t.), and Cowbell (Cow.).

- Mar. (top staff):** Features a complex rhythmic pattern with many sixteenth notes, often beamed together.
- Mar. (second staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.
- Mar. (third staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.
- Mar. (fourth staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.
- Mar. (fifth staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.
- Mar. (sixth staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.
- Dr. (seventh staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.
- Tom-t. (eighth staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.
- Tom-t. (ninth staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.
- Cow. (tenth staff):** Features a rhythmic pattern with eighth and sixteenth notes, often beamed together.

The score includes various musical notations such as stems, beams, and accents. The bottom right corner of the page contains a large 'V' symbol.