

UCLA
Contemporary Music Score Collection

Title

Independent Streams

Permalink

<https://escholarship.org/uc/item/0jp4z3rr>

Author

Braun, Roger

Publication Date

2020

Independent Streams

For String Orchestra and Percussion Quartet

Roger Braun



www.ohioperception.com

Program Note

In 1957 the West African country of Ghana was founded, gaining its independence from Great Britain. In this time of celebration Ghanaians created the musical style known as Kpanlogo. This music features strong grooves created by the interlocking rhythms of drums, bells, and rattles, combined with infectious songs and dance. When I set out to create a short piece to feature an ensemble of strings and percussion, I became intrigued with the idea of combining the different musical traditions or “streams” of these instruments. The idea to use Kpanlogo as a point of departure came to me as I imagined the unique sound of strings playing these interlocking rhythmic patterns. In addition, the simple two chord structure often found in Kpanlogo today is used as a harmonic basis for the piece, though it is presented here in six different key areas.

Independent Streams features two hand drums that serve as soloists and provide the rhythmic foundation. The type of hand drums used are left up to the discretion of the performers. In the premiere performance, the featured drums were the Darabukka and Boombakini. While these are not drums from Ghana, both have a light sound that complements the timbre and dynamics of the strings. The Darabukka is a common North African and Middle Eastern drum, constructed from clay or metal with an hourglass shape, and played with virtuosic combinations of fingers and hands. The Boombakini is an instrument recently invented by Fellé Vega of the Dominican Republic. This wooden drum is also played with fingers and hands and combines the sounds of the Congas, Bongos, and Cajon.

The piece was composed for Michael Carrera and Marjorie Bagley for the 2008 Juniper Music Festival, which featured repertoire for strings and percussion. Originally composed for string trio and percussion quartet, it was re-scored for string quartet and percussion quartet in 2013, receiving its premiere at the University of Wisconsin-Madison. The version for saxophone quartet and percussion quartet was premiered in 2016 by Oakland University. This version for string orchestra and percussion quartet was created for Keitaro Harada and the Ohio Valley Symphony in 2019.

Composer Roger Braun (born 1968)

Roger Braun is Professor of Percussion at Ohio University. He has performed throughout the United States and in Europe, Japan, and Korea, including collaborations with many notable performers and conductors. Braun can be heard on more than a dozen CD recordings, including *Sticks and Stones: Music for Percussion and Strings* (Equilibrium) which he produced. The wide range of his performance work includes orchestral percussion with symphony orchestras, world percussion with the *Biakuye Percussion Group*, latin jazz with *Los Viejos Blanquitos*, and contemporary music with *Galaxy Percussion*. Braun’s compositions and arrangements have been performed around the world and draw upon contemporary, jazz, and world music influences. His pieces are published by his company, *Ohio Percussion*. Braun earned his Bachelor of Music degree from the University of Michigan and his Master of Music degree from the Eastman School of Music, where his primary teachers were Michael Udow, Salvatore Rabbio, and John Beck.

Duration

5:30

Instrumentation

Independent Streams, String Orchestra and Percussion Quartet Version (2019)

String Orchestra:

Violin 1, Violin 2, Viola, Cello, Double Bass

Percussion Quartet:

Vibraphone

Marimba (4.5 octave range minimum)

Percussion 1 (Hand drum of performers choice, see notes)

Percussion 2 (Hand drum of performers choice, see notes)

Alternate Versions

String Quartet and Percussion Quartet (2013)

Saxophone Quartet and Percussion Quartet (2016)

Performance Notes

Percussion 1 & 2

The piece features two percussionists performing on hand drums of their choice. The instruments should contrast and complement each other, rather than being the same two instruments. The selected drums must balance the ensemble. Instruments that may work well include darabukka, bongos, congas, cajon, frame drums, and kpanlogo drums. Louder instruments like djembe may not balance the ensemble.

The percussion parts should be tailored to highlight the unique qualities of the selected drums. Therefore, the percussion parts are minimally notated and the staff simply indicates a high, medium, and low sound for each instrument. The relative sounds can be adapted to suit the specific drums; additionally, unique techniques that create characteristic sounds (such as slaps) should be added as musically appropriate. Players should consult a full score and a recording to create their part.

The three “groove” sections marked *ad lib* are the most flexible. Here, the players should create and improvise sounds and rhythms that depart from the written music. The two drum parts should be different, but complementary, in these *ad lib* sections. The other passages have precisely notated rhythms that need to be played as written, but can still incorporate instrument appropriate embellishments and variations in sound. The “break figure” is a rhythmic cue that should always be played exactly as notated.

Other Performance Notes

The string parts at rehearsal B-D should be played with little or no vibrato. These parts function like drum rhythms and accompany the melody in the mallets. In this section the strings (except bass) may be muted if balance with the vibraphone and marimba melody is problematic.

At rehearsal F and the measure before H the written double stops in the strings are preferred, but may be played *divisi* if needed.

Score

Roger Braun

Independent Streams

String Orchestra and Percussion Quartet Version
for Keitaro Harada and the Ohio Valley Symphony

$\text{♩} = 110$

Vibrphone Marimba Percussion 1 Percussion 2

Violin 1 Violin 2 Viola Cello Double Bass

Score Details:
The score consists of seven staves. The top two staves are for the Percussion Quartet, with Percussion 1 on the top staff and Percussion 2 on the bottom. The bottom five staves are for the String Orchestra, with Violin 1, Violin 2, Viola, Cello, and Double Bass from top to bottom. Dynamic markings include **f** (fortissimo) for the Marimba and Double Bass. Accents are placed above the notes in various patterns across the staves. The tempo is marked as $\text{♩} = 110$.

Vibe 5
 Mar.
 Perc. 1 5
 Perc. 2
 Vln.1 5
 Vln.2
 Viola
 Cello
 Bass

Perc Solo-as written
f
Perc Solo-as written
f

A

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

This musical score page contains nine staves, each representing a different instrument or section. The instruments listed from top to bottom are: Vibe, Mar., Perc. 1, Perc. 2, Vln.1, Vln.2, Viola, Cello, and Bass. The score is divided into two measures, labeled 9 and 10. In measure 9, the Vibes and Maracas play sustained notes. The Percussion parts (Perc. 1 and Perc. 2) play complex rhythmic patterns with accents and grace notes. The Violin and Cello parts are silent. In measure 10, the Vibes and Maracas continue their sustained notes. The Percussion parts maintain their rhythmic patterns. The Violin and Cello parts remain silent throughout both measures.

B

14

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

Break Figure

Break Figure

mf

mf pizz.

mp

This musical score page contains nine staves. The first four staves (Vibe, Mar., Perc. 1, Perc. 2) have rests throughout. The fifth staff (Vln.1) has a single rest at measure 14. The sixth staff (Vln.2) has rests at measures 14 and 15. The seventh staff (Viola) has rests at measures 14 and 15. The eighth staff (Cello) has rests at measures 14 and 15, followed by a dynamic marking *mf*, a pizzicato instruction, and another dynamic marking *mp*. The ninth staff (Bass) has rests at measures 14 and 15, followed by a dynamic marking *mf*, a pizzicato instruction, and another dynamic marking *mp*. Measure 14 ends with a repeat sign and a double bar line. Measure 15 begins with a new section labeled "Break Figure" for both Percussion 1 and Percussion 2. The score is in common time.

20

Vibe

Mar.

20

Perc. 1

Perc. 2

20

Vln.1

Vln.2

Viola

Cello

Bass

This musical score page contains nine staves, each with a different instrument name. The instruments are: Vibe, Mar., Perc. 1, Perc. 2, Vln.1, Vln.2, Viola, Cello, and Bass. The score is divided into two sections by measure numbers 20 and 21. Measures 1 through 19 are mostly blank, with a few short notes appearing in the later measures. Measures 20 and 21 feature more complex rhythmic patterns. In measure 20, Vln.1 has a sixteenth-note pattern with dynamic *mf*, Vln.2 has eighth-note patterns with dynamic *mf*, and Viola has sixteenth-note patterns with dynamic *mp*. In measure 21, Vln.1 has sixteenth-note patterns with dynamic *mf*, Vln.2 has eighth-note patterns with dynamic *mp*, and Viola has sixteenth-note patterns with dynamic *mp*.

Musical score for orchestra and band, page 25, measures 25-26.

Measure 25:

- Vibe**: Rest.
- Mar.**: Rest.
- Perc. 1**: *mp* Groove 1- ad lib
- Perc. 2**: *mp* Groove 1- ad lib
- Vln.1**: *mp*
- Vln.2**: Rest.
- Viola**: Rest.
- Cello**: Rest.
- Bass**: Rest.

Measure 26 (C1):

- Vibe**: *f*
- Mar.**: *f*
- Perc. 1**: Rest.
- Perc. 2**: Rest.
- Vln.1**: Rest.
- Vln.2**: Rest.
- Viola**: Rest.
- Cello**: Rest.
- Bass**: Rest.

Vibe 29

 Mar. 29
 Perc. 1
 Perc. 2
 Vln.1 29

 Vln.2
 Viola
 Cello
 Bass

Vibe 

 Mar. 

 33 

 Perc. 1 

 Vln.1 

 Vln.2 

 Viola 

 Cello 

 Bass 

(C2)

Vibe 37
 Mar.
 Perc. 1
 Perc. 2
 Vln.1 37
 Vln.2
 Viola
 Cello
 Bass

This musical score page contains two systems of music. The first system begins with the Vibraphone and Marimba parts, both playing eighth-note patterns with grace notes and dynamic markings (>). This is followed by two empty staves for Percussion 1 and Percussion 2. The second system begins with Violin 1, playing sixteenth-note patterns with grace notes and dynamic markings (>). This is followed by Violin 2, Viola, Cello, and Bass parts, all playing eighth-note patterns with dynamic markings (>). Measure numbers 37 are indicated above each system.

C3

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

41

41

with ensemble >

with ensemble >

Vibe
 Mar.
 Perc. 1
 Perc. 2
 Vln.1
 Vln.2
 Viola
 Cello
 Bass

45

This musical score page contains eight staves of music. The top two staves are for the Vibraphone and Marimba, both in treble clef and common time, with a key signature of one sharp. The third and fourth staves are for Percussion 1 and Percussion 2, each consisting of two parallel staves in common time with a key signature of one sharp. The fifth through eighth staves are for the strings: Violin 1 (treble clef), Violin 2 (treble clef), Viola (bass clef), and Cello (bass clef). The ninth staff is for the Bass (bass clef). Measure 45 begins with eighth-note patterns in the woodwind and percussive parts, followed by sixteenth-note patterns in the string sections. Various dynamic markings, including arrows pointing up or down and small dots, are placed above the notes to indicate performance techniques like crescendo, decrescendo, or specific attack points.

(C4)

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

49

mf

mf

49

mf

mf

mf

mf

mf

(D)

57

This musical score page contains eight staves of music. The top two staves are for 'Vibe' and 'Mar.' (Marimba). The next two staves are for 'Perc. 1' and 'Perc. 2'. The bottom four staves are for 'Vln.1', 'Vln.2', 'Viola', and 'Cello/Bass'. The 'Perc. 1' and 'Perc. 2' staves begin with eighth-note patterns. The 'Perc. 1' staff has dynamic markings 'ff' and 'f' with text labels 'Break- as written' and 'Perc Solo-as written'. The 'Perc. 2' staff has a dynamic 'ff' with the text 'Break- as written'. The 'Vln.1', 'Vln.2', 'Viola', and 'Cello/Bass' staves begin with sixteenth-note patterns. The 'Cello/Bass' staff has a dynamic 'f' with the text 'f'.

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

57

Break- as written

ff Break- as written

f Perc Solo-as written

f

57

f

f

f

- 14 -

E1

61

Vibe Mar. Perc. 1 Perc. 2 Vln.1 Vln.2 Viola Cello Bass

mf

Groove 2- ad lib

61

mp Groove 2- ad lib

mp

Concert Master Solo Articulate and Energetic

f

accents sim.

mf

accents sim.

mf

accents sim.

mf pizz.

Vibe Mar. Perc. 1 Perc. 2 Vln.1 Vln.2 Viola Cello Bass

65

This musical score page contains nine staves of music. The top three staves are for Vibe, Mar., and Percussion 1. The middle two staves are for Percussion 2 and Vln.1. The bottom four staves are for Vln.2, Viola, Cello, and Bass. The music consists of a series of measures that repeat every two measures. Measures 65 and 66 show the following patterns:

- Vibe:** Playing eighth-note pairs (B, G) and sixteenth-note pairs (B, G).
- Mar.:** Playing eighth-note pairs (B, G).
- Perc. 1:** Playing eighth-note pairs (B, G).
- Perc. 2:** Playing eighth-note pairs (B, G).
- Vln.1:** Playing eighth-note pairs (B, G) and sixteenth-note pairs (B, G).
- Vln.2:** Playing eighth-note pairs (B, G).
- Viola:** Playing eighth-note pairs (B, G).
- Cello:** Playing eighth-note pairs (B, G).
- Bass:** Playing eighth-note pairs (B, G).

E2

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

69

69

This musical score page contains nine staves of music. The top two staves are for 'Vibe' and 'Mar.'. The next two staves are for 'Perc. 1' and 'Perc. 2'. The bottom five staves are for 'Vln.1', 'Vln.2', 'Viola', 'Cello', and 'Bass'. The score is in 2/4 time. Measure 69 starts with eighth-note pairs in the upper voices, followed by sixteenth-note chords in the lower voices. Measure 70 continues with similar patterns, including eighth-note chords in the lower voices. A circled 'E2' is positioned above the staff for the Vibes in measure 70.

73

Vibe

Mar.

73

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

A musical score page featuring nine staves. The top two staves are for 'Vibe' and 'Mar.'. The third staff is for 'Perc. 1' and the fourth for 'Perc. 2'. The fifth staff is for 'Vln.1', the sixth for 'Vln.2', the seventh for 'Viola', the eighth for 'Cello', and the bottom staff for 'Bass'. Measure 73 begins with sustained notes followed by sixteenth-note patterns. Measures 74-75 show eighth-note patterns. Measures 76-77 feature sixteenth-note patterns. Measures 78-79 return to eighth-note patterns. Measures 80-81 conclude with sixteenth-note patterns. Measure 82 begins with sustained notes followed by eighth-note patterns. Measures 83-84 show sixteenth-note patterns. Measures 85-86 feature eighth-note patterns. Measures 87-88 conclude with sixteenth-note patterns.

(E3)

77

Vibe

Mar.

Perc. 1

Perc. 2

77

Vln.1

Vln.2

Viola

Cello

Bass

77

E3

Vibe

Mar.

Perc. 1

Perc. 2

77

Vln.1

Vln.2

Viola

Cello

Bass

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

81

81

This musical score page contains nine staves. The first three staves (Vibe, Mar., and Percussion 1) show rhythmic patterns with eighth and sixteenth notes. The next two staves (Percussion 2 and Vln.1) show continuous eighth-note patterns. The following three staves (Vln.2, Viola, and Cello) show sustained notes with grace notes. The final staff (Bass) shows eighth-note patterns. Measure numbers 81 and 81 are indicated above the staves.

E4

Vibe 85

Mar.

Perc. 1

Perc. 2

Vln.1 85

Vln.2

Viola

Cello

Bass

This musical score page contains nine staves. The top three staves (Vibe, Mar., and Percussion 1) show rhythmic patterns primarily consisting of eighth and sixteenth notes. The Percussion 2 staff shows a steady eighth-note pattern. The bottom six staves (Vln.1, Vln.2, Viola, Cello, and Bass) show melodic lines with various note heads and stems. Measure numbers 85 are indicated above the first two groups of staves. A circled 'E4' is located at the top center of the page.

Vibe 89
 Mar.
 Perc. 1
 Perc. 2
 Vln.1 89
 Vln.2
 Viola
 Cello
 Bass

This musical score page contains nine staves. The top three staves (Vibe, Mar., and Perc. 1) show rhythmic patterns primarily consisting of eighth and sixteenth notes. The Percussion 1 staff includes dynamic markings *mf* and *mf*. The bottom six staves (Vln.1, Vln.2, Viola, Cello, and Bass) show melodic lines with various note heads and stems. The bass staff features a prominent eighth-note pattern.

(F)

93

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

with ensemble

f

f with ensemble

end solo *f*

f Tutti divisi if needed

f divisi if needed

f divisi if needed

f arco

as written

as written

Vibe 99
 Mar.
 Perc. 1 99 Solo-improvise
 Perc. 2 Solo-improvise
 Vln.1
 Vln.2
 Viola
 Cello
 Bass

(G1)

106

Vibe

Mar.

Perc. 1

Perc. 2

Vln.1

Vln.2

Viola

Cello

Bass

<img alt="Musical score for orchestra and vibraphone, page 25. The score includes parts for Vibraphone, Marimba, Percussion 1, Percussion 2, Violin 1, Violin 2, Viola, Cello, and Bass. Measures 106-107 show the vibraphone and marimba playing eighth-note patterns. Measures 108-109 show the vibraphone and marimba continuing their patterns, with the marimba entering with a melodic line. Measures 110-111 show the vibraphone and marimba resting, while the marimba plays eighth-note patterns. Measures 112-113 show the vibraphone and marimba resting. Measures 114-115 show the vibraphone and marimba playing eighth-note patterns. Measures 116-117 show the vibraphone and marimba resting. Measures 118-119 show the vibraphone and marimba playing eighth-note patterns. Measures 120-121 show the vibraphone and marimba resting. Measures 122-123 show the vibraphone and marimba playing eighth-note patterns. Measures 124-125 show the vibraphone and marimba resting. Measures 126-127 show the vibraphone and marimba playing eighth-note patterns. Measures 128-129 show the vibraphone and marimba resting. Measures 130-131 show the vibraphone and marimba playing eighth-note patterns. Measures 132-133 show the vibraphone and marimba resting. Measures 134-135 show the vibraphone and marimba playing eighth-note patterns. Measures 136-137 show the vibraphone and marimba resting. Measures 138-139 show the vibraphone and marimba playing eighth-note patterns. Measures 140-141 show the vibraphone and marimba resting. Measures 142-143 show the vibraphone and marimba playing eighth-note patterns. Measures 144-145 show the vibraphone and marimba resting. Measures 146-147 show the vibraphone and marimba playing eighth-note patterns. Measures 148-149 show the vibraphone and marimba resting. Measures 150-151 show the vibraphone and marimba playing eighth-note patterns. Measures 152-153 show the vibraphone and marimba resting. Measures 154-155 show the vibraphone and marimba playing eighth-note patterns. Measures 156-157 show the vibraphone and marimba resting. Measures 158-159 show the vibraphone and marimba playing eighth-note patterns. Measures 160-161 show the vibraphone and marimba resting. Measures 162-163 show the vibraphone and marimba playing eighth-note patterns. Measures 164-165 show the vibraphone and marimba resting. Measures 166-167 show the vibraphone and marimba playing eighth-note patterns. Measures 168-169 show the vibraphone and marimba resting. Measures 170-171 show the vibraphone and marimba playing eighth-note patterns. Measures 172-173 show the vibraphone and marimba resting. Measures 174-175 show the vibraphone and marimba playing eighth-note patterns. Measures 176-177 show the vibraphone and marimba resting. Measures 178-179 show the vibraphone and marimba playing eighth-note patterns. Measures 180-181 show the vibraphone and marimba resting. Measures 182-183 show the vibraphone and marimba playing eighth-note patterns. Measures 184-185 show the vibraphone and marimba resting. Measures 186-187 show the vibraphone and marimba playing eighth-note patterns. Measures 188-189 show the vibraphone and marimba resting. Measures 190-191 show the vibraphone and marimba playing eighth-note patterns. Measures 192-193 show the vibraphone and marimba resting. Measures 194-195 show the vibraphone and marimba playing eighth-note patterns. Measures 196-197 show the vibraphone and marimba resting. Measures 198-199 show the vibraphone and marimba playing eighth-note patterns. Measures 200-201 show the vibraphone and marimba resting. Measures 202-203 show the vibraphone and marimba playing eighth-note patterns. Measures 204-205 show the vibraphone and marimba resting. Measures 206-207 show the vibraphone and marimba playing eighth-note patterns. Measures 208-209 show the vibraphone and marimba resting. Measures 210-211 show the vibraphone and marimba playing eighth-note patterns. Measures 212-213 show the vibraphone and marimba resting. Measures 214-215 show the vibraphone and marimba playing eighth-note patterns. Measures 216-217 show the vibraphone and marimba resting. Measures 218-219 show the vibraphone and marimba playing eighth-note patterns. Measures 220-221 show the vibraphone and marimba resting. Measures 222-223 show the vibraphone and marimba playing eighth-note patterns. Measures 224-225 show the vibraphone and marimba resting. Measures 226-227 show the vibraphone and marimba playing eighth-note patterns. Measures 228-229 show the vibraphone and marimba resting. Measures 230-231 show the vibraphone and marimba playing eighth-note patterns. Measures 232-233 show the vibraphone and marimba resting. Measures 234-235 show the vibraphone and marimba playing eighth-note patterns. Measures 236-237 show the vibraphone and marimba resting. Measures 238-239 show the vibraphone and marimba playing eighth-note patterns. Measures 240-241 show the vibraphone and marimba resting. Measures 242-243 show the vibraphone and marimba playing eighth-note patterns. Measures 244-245 show the vibraphone and marimba resting. Measures 246-247 show the vibraphone and marimba playing eighth-note patterns. Measures 248-249 show the vibraphone and marimba resting. Measures 250-251 show the vibraphone and marimba playing eighth-note patterns. Measures 252-253 show the vibraphone and marimba resting. Measures 254-255 show the vibraphone and marimba playing eighth-note patterns. Measures 256-257 show the vibraphone and marimba resting. Measures 258-259 show the vibraphone and marimba playing eighth-note patterns. Measures 260-261 show the vibraphone and marimba resting. Measures 262-263 show the vibraphone and marimba playing eighth-note patterns. Measures 264-265 show the vibraphone and marimba resting. Measures 266-267 show the vibraphone and marimba playing eighth-note patterns. Measures 268-269 show the vibraphone and marimba resting. Measures 270-271 show the vibraphone and marimba playing eighth-note patterns. Measures 272-273 show the vibraphone and marimba resting. Measures 274-275 show the vibraphone and marimba playing eighth-note patterns. Measures 276-277 show the vibraphone and marimba resting. Measures 278-279 show the vibraphone and marimba playing eighth-note patterns. Measures 280-281 show the vibraphone and marimba resting. Measures 282-283 show the vibraphone and marimba playing eighth-note patterns. Measures 284-285 show the vibraphone and marimba resting. Measures 286-287 show the vibraphone and marimba playing eighth-note patterns. Measures 288-289 show the vibraphone and marimba resting. Measures 290-291 show the vibraphone and marimba playing eighth-note patterns. Measures 292-293 show the vibraphone and marimba resting. Measures 294-295 show the vibraphone and marimba playing eighth-note patterns. Measures 296-297 show the vibraphone and marimba resting. Measures 298-299 show the vibraphone and marimba playing eighth-note patterns. Measures 300-301 show the vibraphone and marimba resting. Measures 302-303 show the vibraphone and marimba playing eighth-note patterns. Measures 304-305 show the vibraphone and marimba resting. Measures 306-307 show the vibraphone and marimba playing eighth-note patterns. Measures 308-309 show the vibraphone and marimba resting. Measures 310-311 show the vibraphone and marimba playing eighth-note patterns. Measures 312-313 show the vibraphone and marimba resting. Measures 314-315 show the vibraphone and marimba playing eighth-note patterns. Measures 316-317 show the vibraphone and marimba resting. Measures 318-319 show the vibraphone and marimba playing eighth-note patterns. Measures 320-321 show the vibraphone and marimba resting. Measures 322-323 show the vibraphone and marimba playing eighth-note patterns. Measures 324-325 show the vibraphone and marimba resting. Measures 326-327 show the vibraphone and marimba playing eighth-note patterns. Measures 328-329 show the vibraphone and marimba resting. Measures 330-331 show the vibraphone and marimba playing eighth-note patterns. Measures 332-333 show the vibraphone and marimba resting. Measures 334-335 show the vibraphone and marimba playing eighth-note patterns. Measures 336-337 show the vibraphone and marimba resting. Measures 338-339 show the vibraphone and marimba playing eighth-note patterns. Measures 340-341 show the vibraphone and marimba resting. Measures 342-343 show the vibraphone and marimba playing eighth-note patterns. Measures 344-345 show the vibraphone and marimba resting. Measures 346-347 show the vibraphone and marimba playing eighth-note patterns. Measures 348-349 show the vibraphone and marimba resting. Measures 350-351 show the vibraphone and marimba playing eighth-note patterns. Measures 352-353 show the vibraphone and marimba resting. Measures 354-355 show the vibraphone and marimba playing eighth-note patterns. Measures 356-357 show the vibraphone and marimba resting. Measures 358-359 show the vibraphone and marimba playing eighth-note patterns. Measures 360-361 show the vibraphone and marimba resting. Measures 362-363 show the vibraphone and marimba playing eighth-note patterns. Measures 364-365 show the vibraphone and marimba resting. Measures 366-367 show the vibraphone and marimba playing eighth-note patterns. Measures 368-369 show the vibraphone and marimba resting. Measures 370-371 show the vibraphone and marimba playing eighth-note patterns. Measures 372-373 show the vibraphone and marimba resting. Measures 374-375 show the vibraphone and marimba playing eighth-note patterns. Measures 376-377 show the vibraphone and marimba resting. Measures 378-379 show the vibraphone and marimba playing eighth-note patterns. Measures 380-381 show the vibraphone and marimba resting. Measures 382-383 show the vibraphone and marimba playing eighth-note patterns. Measures 384-385 show the vibraphone and marimba resting. Measures 386-387 show the vibraphone and marimba playing eighth-note patterns. Measures 388-389 show the vibraphone and marimba resting. Measures 390-391 show the vibraphone and marimba playing eighth-note patterns. Measures 392-393 show the vibraphone and marimba resting. Measures 394-395 show the vibraphone and marimba playing eighth-note patterns. Measures 396-397 show the vibraphone and marimba resting. Measures 398-399 show the vibraphone and marimba playing eighth-note patterns. Measures 400-401 show the vibraphone and marimba resting. Measures 402-403 show the vibraphone and marimba playing eighth-note patterns. Measures 404-405 show the vibraphone and marimba resting. Measures 406-407 show the vibraphone and marimba playing eighth-note patterns. Measures 408-409 show the vibraphone and marimba resting. Measures 410-411 show the vibraphone and marimba playing eighth-note patterns. Measures 412-413 show the vibraphone and marimba resting. Measures 414-415 show the vibraphone and marimba playing eighth-note patterns. Measures 416-417 show the vibraphone and marimba resting. Measures 418-419 show the vibraphone and marimba playing eighth-note patterns. Measures 420-421 show the vibraphone and marimba resting. Measures 422-423 show the vibraphone and marimba playing eighth-note patterns. Measures 424-425 show the vibraphone and marimba resting. Measures 426-427 show the vibraphone and marimba playing eighth-note patterns. Measures 428-429 show the vibraphone and marimba resting. Measures 430-431 show the vibraphone and marimba playing eighth-note patterns. Measures 432-433 show the vibraphone and marimba resting. Measures 434-435 show the vibraphone and marimba playing eighth-note patterns. Measures 436-437 show the vibraphone and marimba resting. Measures 438-439 show the vibraphone and marimba playing eighth-note patterns. Measures 440-441 show the vibraphone and marimba resting. Measures 442-443 show the vibraphone and marimba playing eighth-note patterns. Measures 444-445 show the vibraphone and marimba resting. Measures 446-447 show the vibraphone and marimba playing eighth-note patterns. Measures 448-449 show the vibraphone and marimba resting. Measures 450-451 show the vibraphone and marimba playing eighth-note patterns. Measures 452-453 show the vibraphone and marimba resting. Measures 454-455 show the vibraphone and marimba playing eighth-note patterns. Measures 456-457 show the vibraphone and marimba resting. Measures 458-459 show the vibraphone and marimba playing eighth-note patterns. Measures 460-461 show the vibraphone and marimba resting. Measures 462-463 show the vibraphone and marimba playing eighth-note patterns. Measures 464-465 show the vibraphone and marimba resting. Measures 466-467 show the vibraphone and marimba playing eighth-note patterns. Measures 468-469 show the vibraphone and marimba resting. Measures 470-471 show the vibraphone and marimba playing eighth-note patterns. Measures 472-473 show the vibraphone and marimba resting. Measures 474-475 show the vibraphone and marimba playing eighth-note patterns. Measures 476-477 show the vibraphone and marimba resting. Measures 478-479 show the vibraphone and marimba playing eighth-note patterns. Measures 480-481 show the vibraphone and marimba resting. Measures 482-483 show the vibraphone and marimba playing eighth-note patterns. Measures 484-485 show the vibraphone and marimba resting. Measures 486-487 show the vibraphone and marimba playing eighth-note patterns. Measures 488-489 show the vibraphone and marimba resting. Measures 490-491 show the vibraphone and marimba playing eighth-note patterns. Measures 492-493 show the vibraphone and marimba resting. Measures 494-495 show the vibraphone and marimba playing eighth-note patterns. Measures 496-497 show the vibraphone and marimba resting. Measures 498-499 show the vibraphone and marimba playing eighth-note patterns. Measures 500-501 show the vibraphone and marimba resting. Measures 502-503 show the vibraphone and marimba playing eighth-note patterns. Measures 504-505 show the vibraphone and marimba resting. Measures 506-507 show the vibraphone and marimba playing eighth-note patterns. Measures 508-509 show the vibraphone and marimba resting. Measures 510-511 show the vibraphone and marimba playing eighth-note patterns. Measures 512-513 show the vibraphone and marimba resting. Measures 514-515 show the vibraphone and marimba playing eighth-note patterns. Measures 516-517 show the vibraphone and marimba resting. Measures 518-519 show the vibraphone and marimba playing eighth-note patterns. Measures 520-521 show the vibraphone and marimba resting. Measures 522-523 show the vibraphone and marimba playing eighth-note patterns. Measures 524-525 show the vibraphone and marimba resting. Measures 526-527 show the vibraphone and marimba playing eighth-note patterns. Measures 528-529 show the vibraphone and marimba resting. Measures 530-531 show the vibraphone and marimba playing eighth-note patterns. Measures 532-533 show the vibraphone and marimba resting. Measures 534-535 show the vibraphone and marimba playing eighth-note patterns. Measures 536-537 show the vibraphone and marimba resting. Measures 538-539 show the vibraphone and marimba playing eighth-note patterns. Measures 540-541 show the vibraphone and marimba resting. Measures 542-543 show the vibraphone and marimba playing eighth-note patterns. Measures 544-545 show the vibraphone and marimba resting. Measures 546-547 show the vibraphone and marimba playing eighth-note patterns. Measures 548-549 show the vibraphone and marimba resting. Measures 550-551 show the vibraphone and marimba playing eighth-note patterns. Measures 552-553 show the vibraphone and marimba resting. Measures 554-555 show the vibraphone and marimba playing eighth-note patterns. Measures 556-557 show the vibraphone and marimba resting. Measures 558-559 show the vibraphone and marimba playing eighth-note patterns. Measures 560-561 show the vibraphone and marimba resting. Measures 562-563 show the vibraphone and marimba playing eighth-note patterns. Measures 564-565 show the vibraphone and marimba resting. Measures 566-567 show the vibraphone and marimba playing eighth-note patterns. Measures 568-569 show the vibraphone and marimba resting. Measures 570-571 show the vibraphone and marimba playing eighth-note patterns. Measures 572-573 show the vibraphone and marimba resting. Measures 574-575 show the vibraphone and marimba playing eighth-note patterns. Measures 576-577 show the vibraphone and marimba resting. Measures 578-579 show the vibraphone and marimba playing eighth-note patterns. Measures 580-581 show the vibraphone and marimba resting. Measures 582-583 show the vibraphone and marimba playing eighth-note patterns. Measures 584-585 show the vibraphone and marimba resting. Measures 586-587 show the vibraphone and marimba playing eighth-note patterns. Measures 588-589 show the vibraphone and marimba resting. Measures 590-591 show the vibraphone and marimba playing eighth-note patterns. Measures 592-593 show the vibraphone and marimba resting. Measures 594-595 show the vibraphone and marimba playing eighth-note patterns. Measures 596-597 show the vibraphone and marimba resting. Measures 598-599 show the vibraphone and marimba playing eighth-note patterns. Measures 600-601 show the vibraphone and marimba resting. Measures 602-603 show the vibraphone and marimba playing eighth-note patterns. Measures 604-605 show the vibraphone and marimba resting. Measures 606-607 show the vibraphone and marimba playing eighth-note patterns. Measures 608-609 show the vibraphone and marimba resting. Measures 610-611 show the vibraphone and marimba playing eighth-note patterns. Measures 612-613 show the vibraphone and marimba resting. Measures 614-615 show the vibraphone and marimba playing eighth-note patterns. Measures 616-617 show the vibraphone and marimba resting. Measures 618-619 show the vibraphone and marimba playing eighth-note patterns. Measures 620-621 show the vibraphone and marimba resting. Measures 622-623 show the vibraphone and marimba playing eighth-note patterns. Measures 624-625 show the vibraphone and marimba resting. Measures 626-627 show the vibraphone and marimba playing eighth-note patterns. Measures 628-629 show the vibraphone and marimba resting. Measures 630-631 show the vibraphone and marimba playing eighth-note patterns. Measures 632-633 show the vibraphone and marimba resting. Measures 634-635 show the vibraphone and marimba playing eighth-note patterns. Measures 636-637 show the vibraphone and marimba resting. Measures 638-639 show the vibraphone and marimba playing eighth-note patterns. Measures 640-641 show the vibraphone and marimba resting. Measures 642-643 show the vibraphone and marimba playing eighth-note patterns. Measures 644-645 show the vibraphone and marimba resting. Measures 646-647 show the vibraphone and marimba playing eighth-note patterns. Measures 648-649 show the vibraphone and marimba resting. Measures 650-651 show the vibraphone and marimba playing eighth-note patterns. Measures 652-653 show the vibraphone and marimba resting. Measures 654-655 show the vibraphone and marimba playing eighth-note patterns. Measures 656-657 show the vibraphone and marimba resting. Measures 658-659 show the vibraphone and marimba playing eighth-note patterns. Measures 660-661 show the vibraphone and marimba resting. Measures 662-663 show the vibraphone and marimba playing eighth-note patterns. Measures 664-665 show the vibraphone and marimba resting. Measures 666-667 show the vibraphone and marimba playing eighth-note patterns. Measures 668-669 show the vibraphone and marimba resting. Measures 670-671 show the vibraphone and marimba playing eighth-note patterns. Measures 672-673 show the vibraphone and marimba resting. Measures 674-675 show the vibraphone and marimba playing eighth-note patterns. Measures 676-677 show the vibraphone and marimba resting. Measures 678-679 show the vibraphone and marimba playing eighth-note patterns. Measures 680-681 show the vibraphone and marimba resting. Measures 682-683 show the vibraphone and marimba playing eighth-note patterns. Measures 684-685 show the vibraphone and marimba resting. Measures 686-687 show the vibraphone and marimba playing eighth-note patterns. Measures 688-689 show the vibraphone and marimba resting. Measures 690-691 show the vibraphone and marimba playing eighth-note patterns. Measures 692-693 show the vibraphone and marimba resting. Measures 694-695 show the vibraphone and marimba playing eighth-note patterns. Measures 696-697 show the vibraphone and marimba resting. Measures 698-699 show the vibraphone and marimba playing eighth-note patterns. Measures 700-701 show the vibraphone and marimba resting. Measures 702-703 show the vibraphone and marimba playing eighth-note patterns. Measures 704-705 show the vibraphone and marimba resting. Measures 706-707 show the vibraphone and marimba playing eighth-note patterns. Measures 708-709 show the vibraphone and marimba resting. Measures 710-711 show the vibraphone and marimba playing eighth-note patterns. Measures 712-713 show the vibraphone and marimba resting. Measures 714-715 show the vibraphone and marimba playing eighth-note patterns. Measures 716-717 show the vibraphone and marimba resting. Measures 718-719 show the vibraphone and marimba playing eighth-note patterns. Measures 720-721 show the vibraphone and marimba resting. Measures 722-723 show the vibraphone and marimba playing eighth-note patterns. Measures 724-725 show the vibraphone and marimba resting. Measures 726-727 show the vibraphone and marimba playing eighth-note patterns. Measures 728-729 show the vibraphone and marimba resting. Measures 730-731 show the vibraphone and marimba playing eighth-note patterns. Measures 732-733 show the vibraphone and marimba resting. Measures 734-735 show the vibraphone and marimba playing eighth-note patterns. Measures 736-737 show the vibraphone and marimba resting. Measures 738-739 show the vibraphone and marimba playing eighth-note patterns. Measures 740-741 show the vibraphone and marimba resting. Measures 742-743 show the vibraphone and marimba playing eighth-note patterns. Measures 744-745 show the vibraphone and marimba resting. Measures 746-747 show the vibraphone and marimba playing eighth-note patterns. Measures 748-749 show the vibraphone and marimba resting. Measures 750-751 show the vibraphone and marimba playing eighth-note patterns. Measures 752-753 show the vibraphone and marimba resting. Measures 754-755 show the vibraphone and marimba playing eighth-note patterns. Measures 756-757 show the vibraphone and marimba resting. Measures 758-759 show the vibraphone and marimba playing eighth-note patterns. Measures 760-761 show the vibraphone and marimba resting. Measures 762-763 show the vibraphone and marimba playing eighth-note patterns. Measures 764-765 show the vibraphone and marimba resting. Measures 766-767 show the vibraphone and marimba playing eighth-note patterns. Measures 768-769 show the vibraphone and marimba resting. Measures 770-771 show the vibraphone and marimba playing eighth-note patterns. Measures 772-773 show the vibraphone and marimba resting. Measures 774-775 show the vibraphone and marimba playing eighth-note patterns. Measures 776-777 show the vibraphone and marimba resting. Measures 778-779 show the vibraphone and marimba playing eighth-note patterns. Measures 780-781 show the vibraphone and marimba resting. Measures 782-783 show the vibraphone and marimba playing eighth-note patterns. Measures 784-785 show the vibraphone and marimba resting. Measures 786-787 show the vibraphone and marimba playing eighth-note patterns. Measures 788-789 show the vibraphone and marimba resting. Measures 790-791 show the vibraphone and marimba playing eighth-note patterns. Measures 792-793 show the vibraphone and marimba resting. Measures 794-795 show the vibraphone and marimba playing eighth-note patterns. Measures 796-797 show the vibraphone and marimba resting. Measures 798-799 show the vibraphone and marimba playing eighth-note patterns. Measures 800-801 show the vibraphone and marimba resting. Measures 802-803 show the vibraphone and marimba playing eighth-note patterns. Measures 804-805 show the vibraphone and marimba resting. Measures 806-807 show the vibraphone and marimba playing eighth-note patterns. Measures 808-809 show the vibraphone and marimba resting. Measures 810-811 show the vibraphone and marimba playing eighth-note patterns. Measures 812-813 show the vibraphone and marimba resting. Measures 814-815 show the vibraphone and marimba playing eighth-note patterns. Measures 816-817 show the vibraphone and marimba resting. Measures 818-819 show the vibraphone and marimba playing eighth-note patterns. Measures 820-821 show the vibraphone and marimba resting. Measures 822-823 show the vibraphone and marimba playing eighth-note patterns. Measures 824-825 show the vibraphone and marimba resting. Measures 826-827 show the vibraphone and marimba playing eighth-note patterns. Measures 828-829 show the vibraphone and marimba resting. Measures 830-831 show the vibraphone and marimba playing eighth-note patterns. Measures 832-833 show the vibraphone and marimba resting. Measures 834-835 show the vibraphone and marimba playing eighth-note patterns. Measures 836-837 show the vibraphone and marimba resting. Measures 838-839 show the vibraphone and marimba playing eighth-note patterns. Measures 840-841 show the vibraphone and marimba resting. Measures 842-843 show the vibraphone and marimba playing eighth-note patterns. Measures 844-845 show the vibraphone and marimba resting. Measures 846-847 show the vibraphone and marimba playing eighth-note patterns. Measures 848-849 show the vibraphone and marimba resting. Measures 850-851 show the vibraphone and marimba playing eighth-note patterns. Measures 852-853 show the vibraphone and marimba resting. Measures 854-855 show the vibraphone and marimba playing eighth-note patterns. Measures 856-857 show the vibraphone and marimba resting. Measures 858-859 show the vibraphone and marimba playing eighth-note patterns. Measures 860-861 show the vibraphone and marimba resting. Measures 862-863 show the vibraphone and marimba playing eighth-note patterns. Measures 864-865 show the vibraphone and marimba resting. Measures 866-867 show the vibraphone and marimba playing eighth-note patterns. Measures 868-869 show the vibraphone and marimba resting. Measures 870-871 show the vibraphone and marimba playing eighth-note patterns. Measures 872-873 show the vibraphone and marimba resting. Measures 874-875 show the vibraphone and marimba playing eighth-note patterns. Measures 876-877 show the vibraphone and marimba resting. Measures 878-879 show the vibraphone and marimba playing eighth-note patterns. Measures 880-881 show the vibraphone and marimba resting. Measures 882-883 show the vibraphone and marimba playing eighth-note patterns. Measures 884-885 show the vibraphone and marimba resting. Measures 886-887 show the vibraphone and marimba playing eighth-note patterns. Measures 888-889 show the vibraphone and marimba resting. Measures 890-891 show the vibraphone and marimba playing eighth-note patterns. Measures 892-893 show the vibraphone and marimba resting. Measures 894-895 show the vibraphone and marimba playing eighth-note patterns. Measures 896-897 show the vibraphone and marimba resting. Measures 898-899 show the vibraphone and marimba playing eighth-note patterns. Measures 900-901 show the vibraphone and marimba resting. Measures 902-903 show the vibraphone and marimba playing eighth-note patterns. Measures 904-905 show the vibraphone and marimba resting. Measures 906-907 show the vibraphone and marimba playing eighth-note patterns. Measures 908-909 show the vibraphone and marimba resting. Measures 910-911 show the vibraphone and marimba playing eighth-note patterns. Measures 912-913 show the vibraphone and marimba resting. Measures 914-915 show the vibraphone and marimba playing eighth-note patterns. Measures 916-917 show the vibraphone and marimba resting. Measures 918-919 show the vibraphone and marimba playing eighth-note patterns. Measures 920-921 show the vibraphone and marimba resting. Measures 922-923 show the vibraphone and marimba playing eighth-note patterns. Measures 924-925 show the vibraphone and marimba resting. Measures 926-927 show the vibraphone and marimba playing eighth-note patterns. Measures 928-929 show the vibraphone and marimba resting. Measures 930-931 show the vibraphone and marimba playing eighth-note patterns. Measures 932-933 show the vibraphone and marimba resting. Measures 934-935 show the vibraphone and marimba playing eighth-note patterns. Measures 936-937 show the vibraphone and marimba resting. Measures 938-939 show the vibraphone and marimba playing eighth-note patterns. Measures 940-941 show the vibraphone and marimba resting. Measures 942-943 show the vibraphone and marimba playing eighth-note patterns. Measures 944-945 show the vibraphone and marimba resting. Measures 946-947 show the vibraphone and marimba playing eighth-note patterns. Measures 948-949 show the vibraphone and marimba resting. Measures 950-951 show the vibraphone and marimba playing eighth-note patterns. Measures 952-953 show the vibraphone and marimba resting. Measures 954-955 show the vibraphone and marimba playing eighth-note patterns. Measures 956-957 show the vibraphone and marimba resting. Measures 958-959 show the vibraphone and marimba playing eighth-note patterns. Measures 960-961 show the vibraphone and marimba resting. Measures 962-963 show the vibraphone and marimba playing eighth-note patterns. Measures 964-965 show the vibraphone and marimba resting. Measures 966-967 show the vibraphone and marimba playing eighth-note patterns. Measures 968-969 show the vibraphone and marimba resting. Measures 970-971 show the vibraphone and marimba playing eighth-note patterns. Measures 972-973 show the vibraphone and marimba resting. Measures 974-975 show the vibraphone and marimba playing eighth-note patterns. Measures 976-977 show the vibraphone and marimba resting. Measures 978-979 show the vibraphone and marimba playing eighth-note patterns. Measures 980-981 show the vibraphone and marimba resting. Measures 982-983 show the vibraphone and marimba playing eighth-note patterns. Measures 984-985 show the vibraphone and marimba resting. Measures 986-987 show the vibraphone and marimba playing eighth-note patterns. Measures 988-989 show the vibraphone and marimba resting. Measures 990-991 show the vibraphone and marimba playing eighth-note patterns. Measures 992-993 show the vibraphone and marimba resting. Measures 994-995 show the vibraphone and marimba playing eighth-note patterns. Measures 996-997 show the vibraphone and marimba resting. Measures 998-999 show the vibraphone and marimba playing eighth-note patterns. Measures 998-999 show the vibraphone and marimba resting.</p>

Groove 3- ad lib

Solo-improvise

p Groove 3- ad lib

p

- 25 -

112

Vibe

Mar.

Perc. 1

Perc. 2

112

Vln.1

Vln.2

Viola

Cello

Bass

A musical score page featuring nine staves. The top section (measures 1-4) includes staves for Vibe (melodic line with grace notes), Mar. (chords), and Perc. 1 & 2 (constant eighth-note patterns). The bottom section (measures 5-8) includes staves for Vln.1, Vln.2, Viola, Cello, and Bass, all playing eighth-note patterns. Measure 5 starts with rests. Measures 6-8 feature eighth-note patterns starting with a rest. Measure 9 begins with a melodic line for Vln.1, Vln.2, and Viola, followed by eighth-note patterns for the other instruments. Dynamics include *mp* (mezzo-forte) and a crescendo line for the Vibes in measure 9.

G2

116

Vibe

Mar.

Perc. 1

Perc. 2

cresc. poco a poco

cresc. poco a poco

116

Vln.1

Vln.2

Viola

Cello

Bass

120

Vibe

Mar.

Perc. 1

Perc. 2

120

Vln.1

Vln.2

Viola

Cello

Bass

(G3)

124

Vibe

Mar.

cresc. poco a poco

124

Perc. 1

mp cresc. poco a poco

Perc. 2

mp cresc. poco a poco

124

Vln.1

cresc. poco a poco

Vln.2

cresc. poco a poco

Viola

cresc. poco a poco

Cello

cresc. poco a poco

Bass

mp cresc. poco a poco

Vibe 128


 Mar.
 128
 Perc. 1
 Perc. 2
 Vln.1 128


 Vln.2
 Viola
 Cello
 Bass

G4

Vibe (f) 137
 Mar. (f)
 Perc. 1 support figures (f) support figures
 Perc. 2
 Vln.1 (f) 137
 Vln.2 (f)
 Viola (f)
 Cello (f)
 Bass (f)

(H)

Vibe

141

Mar.

Perc. 1

Break- as written > with ensemble

ff

Perc. 2

Break- as written > with ensemble

ff

Vln.1

141

ff divisi if needed

Vln.2

ff divisi if needed

Viola

ff divisi if needed

Cello

ff divisi if needed

Bass

ff

Vibe 145
 Mar.
 Perc. 1
 Perc. 2
 Vln.1
 Vln.2
 Viola
 Cello
 Bass

Vibe 149
 Mar.
 Perc. 1
 Perc. 2
 Vln.1
 Vln.2
 Viola
 Cello
 Bass

ff

Break- as written

ff

Break- as written

ff

ff

ff

ff

ff