

STRING ALTERNATIVES SERIES

Molecules and Stars

Martin Norgaard (ASCAP)

INSTRUMENTATION

Conductor Score	1
Violin I.....	8
Violin II.....	8
Viola.....	5
Cello.....	5
String Bass	5
Drumset.....	1

Notes to the Conductor

This gentle Latin jazz piece features unusual and challenging harmonies. Though melodic, the piece does not have a common key center, giving it a sound reminiscent of Impressionistic composers such as Ravel or Debussy. Based on a Bossa Nova beat, this piece requires perfect intonation, crisp rhythms and a beautiful legato sound. Tune the harmonies separately by isolating various chords and having the orchestra play those as whole notes. Practice the rhythms by isolating various figures and teaching them by ear. The melody moves around between various voices. After the intro, the first violins have the melody in mm. 9–15, then the cellos take over in mm. 17–22, followed by a pizzicato cello/bass section in mm. 23–29. After a tutti break, the first violins have the melody again and are joined by the violas in harmony in mm. 37–40. In mm. 41–45, the second violins and cellos play the melody in octaves accompanied by a countermelody. In m. 47, the cellos continue the melody solo followed by the first violins in mm. 55–60. The solo section in mm. 61–76 should feature a soloist improvising around the B minor pentatonic scale. The accompaniment allows for the soloist to experiment with accidentals, including changing the tonality to B major. Sample solos are included for violin, viola and cello and can be used in performance. The melody is recapped in mm. 79–95, followed by another solo section. The solo section in mm. 98–105 is easiest to improvise over using the E natural minor scale.



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CONDUCTOR SCORE

Martin Norgaard (ASCAP)

Duration - 4:30

Latin medium tempo (♩ = 115)

Violins I *mp*

Violins II *pp*

Viola *pp*

Cello *pp*
pizz.

String Bass *pp*

Drumset *pp*

Vlns. I *mp*

Vlns. II *mp*

Vla. *mp*

Cello *mf*

Str. Bass *p*

Drumset *mp*

9

Vlns. I *f*

Vlns. II *V*

Vla. *V*

Cello *V*

Str. Bass *E min7 mp* *D Maj7* *C Maj7* *B min7* *mf*

Drumset *mf*

9 10 11 12

Vlns. I *f*

Vlns. II *f*

Vla. *f*

Cello *f*

Str. Bass *A min7* *G Maj7* *F Maj7* *f*

Drumset

13 14 15 16

17

Vlns. I *p*

Vlns. II *p*

Vla. *p*

Cello *p*

Str. Bass

Drumset

F#7(#9) GMaj7 A^bMaj7(#5) A7sus

17 18 19 20

23

Vlns. I

Vlns. II

Vla.

Cello *pizz.*

Str. Bass *E min7* *mf* B min

Drumset

21 22 23 24 25

I
Vlns.
II
Vla.
Cello
Str. Bass
Drumset

26 27 28 29 30

ff
f
ff
ff
ff
f
Fill

I
Vlns.
II
Vla.
Cello
Str. Bass
Drumset

31 32 33 34

-2
33
mf
mf
f
mf
mf
f
D Maj 7
Db min 7 (b5)
C Maj 7

I Vlns.

II Vlns.

Vla.

Cello

Str. Bass

Drumset

B min7 Bb7 A min7 Emin7

35 36 37 38

I Vlns.

II Vlns.

Vla.

Cello

Str. Bass

Drumset

41

p f

p f

A b min7(b5) GMaj7 F# aug7 FMaj7

39 40 41 42

Vlns. I *p* *f*

Vlns. II

Vla. *p* *f*

Cello

Str. Bass E aug7 D^baug7 F[#]7(9) F[#]min7(b5) B7(9)

Drumset Fill

43 44 45 46

47

Vlns. I *p*

Vlns. II *p*

Vla. *p*

Cello

Str. Bass *f* E min7 D Maj7 C Maj7 B min7

Drumset

47 48 49 50

55

51 52 53 54 55

This musical score block covers measures 51 through 55. It features six staves: Violins I and II, Viola, Cello, String Bass, and Drumset. The Violin I part begins with a dynamic marking of *f* at measure 55. The Viola and Cello parts also have *f* markings at measure 55, while the Cello part has a *p* marking at measure 54. The String Bass part shows a chord progression: A min7 (measures 51-52), GMaj7 (measures 52-53), FMaj7 (measures 53-54), and F#7(#9) (measures 54-55). The Drumset part provides a consistent rhythmic accompaniment with a mix of eighth and sixteenth notes.

56 57 58 59 60

This musical score block covers measures 56 through 60. It features six staves: Violins I and II, Viola, Cello, String Bass, and Drumset. The Violin I part has a *f* marking at measure 57. The Viola and Cello parts have *f* markings at measure 58. The String Bass part shows a chord progression: GMaj7 (measures 56-57), AbMaj7(#5) (measures 57-58), A7sus (measures 58-59), and Emin7 (measures 59-60). The Drumset part continues with a consistent rhythmic accompaniment.

61 Play from 61-76 as many times as there are soloists.
Optional solo

Vln. Solo

Vla. Solo

Cello Solo

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

f

pp

pp

pp

pp

f

B min

B min

B min

B min

B min

arco

pizz.

61 62 63 64

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Vln. Solo

Vla. Solo

Cello Solo

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

65 66 67 68

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69

Vln. Solo

Vla. Solo

Cello Solo

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

69 70 71 72

The image displays a musical score for measures 73 through 76. The score is arranged in a system with seven staves. The top three staves are for solo instruments: Violin Solo (Vln. Solo), Viola Solo (Vla. Solo), and Cello Solo. The middle three staves are for the string section: Violins I and II (Vlns. I and II), Viola (Vla.), and Cello (Cello). The bottom staff is for the Drumset. The music is written in a key with one flat (B-flat) and a 4/4 time signature. The notation includes various rhythmic values, accidentals, and dynamic markings such as accents and hairpins. A rehearsal mark '-1' is placed above the first measure of the string section. The drumset part features a consistent rhythmic pattern of eighth and sixteenth notes. The page number '12' is located at the top left. A large red watermark 'Preview Only' is overlaid diagonally across the score, and a smaller watermark 'Legal Use Requires Purchase' is also present.

77

Vlns. I *ff*

Vlns. II *ff*

Vla. *ff*

Cello *ff* arco *ff*

Str. Bass *ff* *f*

Drumset *ff* *f* Fill

77 78 79 80 81

Chords: $D^{\flat}7(\#9)$, $D^{Maj}7$

Figures: -3, -4, 2, -3, -2

83

Vlns. I *mf*

Vlns. II *mf*

Vla. *mf*

Cello *mf*

Str. Bass *mf*

Drumset *mf*

82 83 84 85 86

Chords: $D^{\flat}min7(\flat 5)$, $C^{Maj}7$, $B^{min}7$, $B^{\flat}7$

91

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

87 88 89 90 91

f *f* *p* *p*

A min7 E min7 A^bmin7(b5) G Maj7 F# aug7

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

92 93 94 95 96

f *p* *f* *p* *p*

F Maj7 E aug7 D^baug7 F#7(#9) F# min7(b5)

98 Play from 98-105 as many times as there are soloists.
Optional solo

Vln. Solo

Vla. Solo

Cello Solo

I Vlns.

II Vlns.

Vla.

Cello

Str. Bass

Drumset

Optional solo *f*

Optional solo *f*

f

pp Emin

pp Emin

pp Emin

pp Emin

pp Emin

B 7(#9) *mf*

Fill

97 98 99 100 101

This musical score page contains seven staves of music for measures 102 through 106. The staves are labeled as follows:

- Vln. Solo**: Violin Solo, Treble clef. Includes fingering numbers: -2, -4, 3, -2, and accents (V).
- Vla. Solo**: Viola Solo, Bass clef.
- Cello Solo**: Cello Solo, Bass clef.
- Vlns. I**: Violins I, Treble clef.
- Vlns. II**: Violins II, Treble clef.
- Vla.**: Viola, Bass clef.
- Cello**: Cello, Bass clef.
- Str. Bass**: String Bass, Bass clef.
- Drumset**: Drumset, Percussion clef.

The score includes various musical notations such as notes, rests, slurs, and accents. Measure numbers 102, 103, 104, 105, and 106 are printed below the Drumset staff.

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