

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

Duration - 4:30

Martin Norgaard (ASCAP)

Latin medium tempo (♩ = 115)

Violins

I *mp*

II *pp*

Viola

pp

Cello

pp pizz.

String Bass

pp

Drumset

pp 1 2 3 4

Vlns.

I

II *mp*

Vla.

mp

Cello

mf

Str. Bass

p

Drumset

mp 5 6 7 8 Fill

9

Vlns. I *f*

Vlns. II *V*

Vla. *V*

Cello *V*

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

Drumset *mf*

9 10 11 12

Vlns. I *f*

Vlns. II *f*

Vla. *f*

Cello *A min7* *G Maj7* *F Maj7* *f*

Str. Bass *f*

Drumset

13 14 15 16

17

Vlns. I *p*

Vlns. II *p*

Vla. *p*

Cello

Str. Bass

Drumset

17 18 19 20

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

23

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

21 22 23 24 25

E min7 *pizz.* *mf* *B min*

Score for measures 26-30. The score includes parts for Vlns. I & II, Vla., Cello, Str. Bass, and Drumset.

Measure 26: Vlns. I & II play a half note G4. Vla. plays a half note G2. Cello and Str. Bass play a half note G2. Drumset plays a quarter note G2.

Measure 27: Vlns. I & II play a half note A4. Vla. plays a half note A2. Cello and Str. Bass play a half note A2. Drumset plays a quarter note A2.

Measure 28: Vlns. I & II play a half note B4. Vla. plays a half note B2. Cello and Str. Bass play a half note B2. Drumset plays a quarter note B2.

Measure 29: Vlns. I & II play a half note C5. Vla. plays a half note C3. Cello and Str. Bass play a half note C3. Drumset plays a quarter note C3. Dynamics: *f* for Vlns. I, *ff* for Vlns. II, *ff* for Vla., *ff* for Cello, *ff* for Str. Bass, and *f* for Drumset.

Measure 30: Vlns. I & II play a half note D5. Vla. plays a half note D3. Cello and Str. Bass play a half note D3. Drumset plays a quarter note D3. Dynamics: *f* for Vlns. I, *ff* for Vlns. II, *ff* for Vla., *ff* for Cello, *ff* for Str. Bass, and *f* for Drumset.

Score for measures 31-34. The score includes parts for Vlns. I & II, Vla., Cello, Str. Bass, and Drumset.

Measure 31: Vlns. I & II play a half note E5. Vla. plays a half note E3. Cello and Str. Bass play a half note E3. Drumset plays a quarter note E3. Dynamics: *f* for Vlns. I, *mf* for Vlns. II, *f* for Vla., *f* for Cello, *f* for Str. Bass, and *f* for Drumset.

Measure 32: Vlns. I & II play a half note F5. Vla. plays a half note F3. Cello and Str. Bass play a half note F3. Drumset plays a quarter note F3. Dynamics: *mf* for Vlns. I, *mf* for Vlns. II, *mf* for Vla., *mf* for Cello, *mf* for Str. Bass, and *mf* for Drumset.

Measure 33: Vlns. I & II play a half note G5. Vla. plays a half note G3. Cello and Str. Bass play a half note G3. Drumset plays a quarter note G3. Dynamics: *mf* for Vlns. I, *mf* for Vlns. II, *mf* for Vla., *mf* for Cello, *mf* for Str. Bass, and *mf* for Drumset.

Measure 34: Vlns. I & II play a half note A5. Vla. plays a half note A3. Cello and Str. Bass play a half note A3. Drumset plays a quarter note A3. Dynamics: *mf* for Vlns. I, *mf* for Vlns. II, *mf* for Vla., *mf* for Cello, *mf* for Str. Bass, and *mf* for Drumset.

Score for measures 35-38, featuring Vlns. I & II, Vla., Cello, Str. Bass, and Drumset.

Measures 35-38 show a progression of chords: B min7, Bb7, A min7, and E min7. The Vlns. I part includes a *V* marking above measure 37. The Drumset part includes a *f* marking above measure 37.

Score for measures 39-42, featuring Vlns. I & II, Vla., Cello, Str. Bass, and Drumset.

Measure 41 is marked with a box containing the number 41. The Vlns. I part includes a *p* marking above measure 41 and a *f* marking above measure 42. The Vla. part includes a *p* marking above measure 41 and a *f* marking above measure 42. The Cello part includes a *V* marking above measure 41. The Str. Bass part includes a *p* marking above measure 41 and a *f* marking above measure 42. The Drumset part includes a *f* marking above measure 41 and a *f* marking above measure 42.

Measures 39-42 show a progression of chords: A^bmin7(b5), G Maj7, F[#]aug7, and F Maj7. The Vlns. I part includes a *V* marking above measure 41. The Drumset part includes a *f* marking above measure 41.

Vlns. I *p* *f*
 Vlns. II
 Vla. *p* *f*
 Cello
 Str. Bass E aug7 D^b aug7 F[#]7(9) F[#] min7(b5) B 7(9)
 Drumset Fill

43 44 45 46

Vlns. I *p*
 Vlns. II *p*
 Vla. *p*
 Cello *f*
 Str. Bass E min7 D Maj7 C Maj7 B min7
 Drumset

47 48 49 50

55

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

A min7

GMaj7

FMaj7

F#7(#9)

51 52 53 54 55

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

GMaj7

A^bMaj7(#5)

A7sus

E min7

56 57 58 59 60

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

Optional solo

Vln. Solo

f Optional solo

Vla. Solo

f Optional solo

Cello Solo

f arco

Vlns.

I *pp* B min

II *pp* B min

Vla.

pp B min

Cello

pp pizz.

Str. Bass

pp B min

Drumset

61 62 63 64

Vln. Solo

Vla. Solo

Cello Solo

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

65 66 67 68

The musical score for measures 65-68 is presented for a full orchestra. The Vln. Solo part begins with a dynamic marking of *v* (pizzicato) and features a melodic line with a trill in measure 65. The Vla. Solo part also starts with *v* and provides a harmonic accompaniment. The Cello Solo part follows a similar pattern. The Vlns. I and II parts play a sustained melodic line, with Vln. I having a *-1* (first ending) marking in measure 66. The Vla. part continues the harmonic support. The Cello and Str. Bass parts provide a steady bass line. The Drumset part features a consistent rhythmic pattern of eighth notes. A large red watermark reading "Preview Only Requires Purchase" is overlaid diagonally across the entire score.

69

Vln. Solo

Vla. Solo

Cello Solo

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

69 70 71 72

Vln. Solo

Vla. Solo

Cello Solo

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

73 74 75 76

The musical score for measures 73-76 is presented for various instruments. The Vln. Solo part features a melodic line with a trill in measure 74. The Vla. Solo part has a similar melodic line with a trill in measure 74. The Cello Solo part has a lower melodic line with a trill in measure 74. The Vlns. I and II parts have a sustained note in measure 73, followed by a trill in measure 74. The Vla. part has a sustained note in measure 73, followed by a trill in measure 74. The Cello and Str. Bass parts have a sustained note in measure 73, followed by a trill in measure 74. The Drumset part has a steady rhythm of eighth notes.

77

Vlns. I *ff*

Vlns. II *ff*

Vla. *ff*

Cello *ff* arco *ff*

Str. Bass *ff* $D\flat 7(\#9)$

Drumset *ff* Fill

77 78 79 80 81

83

Vlns. I *mf*

Vlns. II *mf*

Vla. *mf*

Cello *mf*

Str. Bass *mf* $D\flat \text{min} 7(\flat 5)$ $C \text{Maj} 7$ $B \text{min} 7$ $B\flat 7$

Drumset *mf*

82 83 84 85 86

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

Optional solo

Optional solo'

 f **E min**

pp

E min**E min**

pp

E min

E_{min}



mf

98

99

100

101

16

Vln. Solo

Vla. Solo

Cello Solo

Vlns. I

Vlns. II

Vla.

Cello

Str. Bass

Drumset

102 103 104 105 106

The musical score for measures 102-106 is arranged in a multi-staff format. The top three staves are for solo instruments: Violin Solo (treble clef), Viola Solo (alto clef), and Cello Solo (bass clef). Below these are the Violin I and II staves (treble clef), the Viola staff (alto clef), the Cello staff (bass clef), the String Bass staff (bass clef), and the Drumset staff (percussion clef). The score includes various musical notations such as notes, rests, and dynamic markings like 'V' and '-2'. A large red watermark 'Preview Only' is overlaid diagonally across the score.