

# Joe Farrell's Improvisation on *Moon Germs* by Joe Farrell

from *Moon Germs*, 1972 CTI 6023

Transcribed by AJ Kluth

Joe Farrell - Soprano Saxophone  
Herbie Hancock - Electric Piano  
Stanley Clarke - Electric Bass  
Jack DeJohnette - Drums

Concert Key

♩ = 228

\* = a tone not representative of the surrounding chord, scale, or pattern.

(0.00)  $E\flat m7$   
(0.13) (implied  $C7/E\flat$ )

$E\flat$  Inverted Diminished Saw

(0.04)  $A\flat 7$   
(0.17)  $E\flat m7$   $C7/E\flat$

Quartal

(0.09)  $B 7$   $B\flat$   $E\flat m7$   
(0.21)

1st 2nd

*1st chorus*  
(0.26)  $E\flat$   $E\flat$  Inverted Diminished Saw \* \*

$E\flat$  Inverted Diminished

(0.30)  $A\flat$   $A\flat$  Inverted Diminished Saw  $E\flat$

$A\flat$  Inverted Diminished Saw  $E\flat$

(0.34)  $B$   $B\flat$   $E\flat$   
B Inverted Diminished 3 3 Quartal

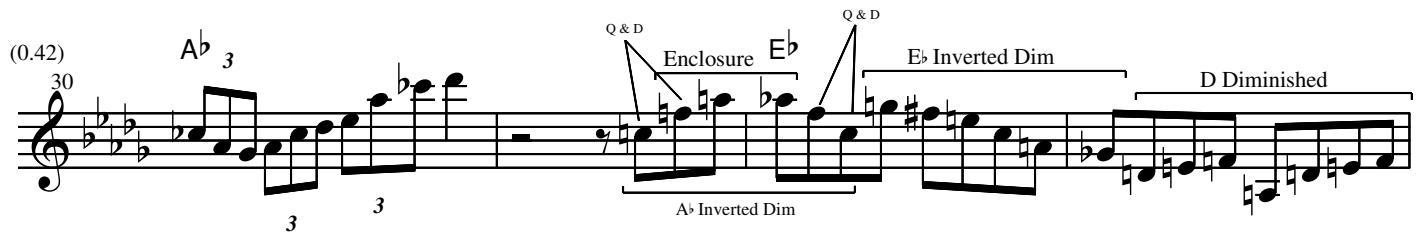
B Inverted Diminished 3 3 Quartal

*2nd chorus*  
(0.38)  $E\flat$   $E\flat$  Inverted Dim 3 3 Quartal

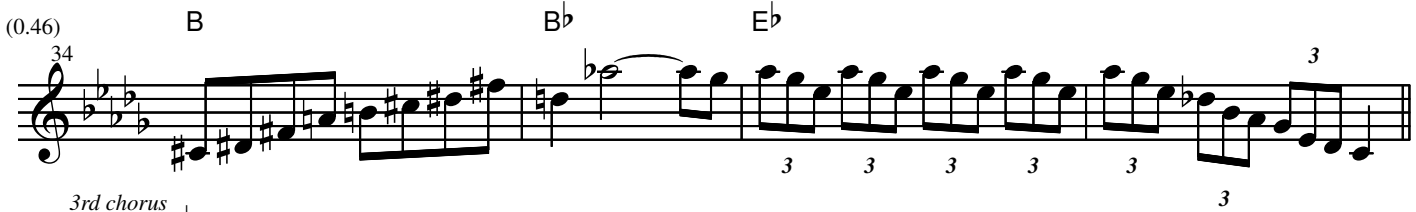
$E\flat$  Inverted Dim 3 3 Quartal

Ascending Triads 3

(0.42)  $A^b$  3  
30  
Q & D  
Enclosure  
 $E^b$   
Q & D  
 $E^b$  Inverted Dim  
D Diminished  
 $A^b$  Inverted Dim



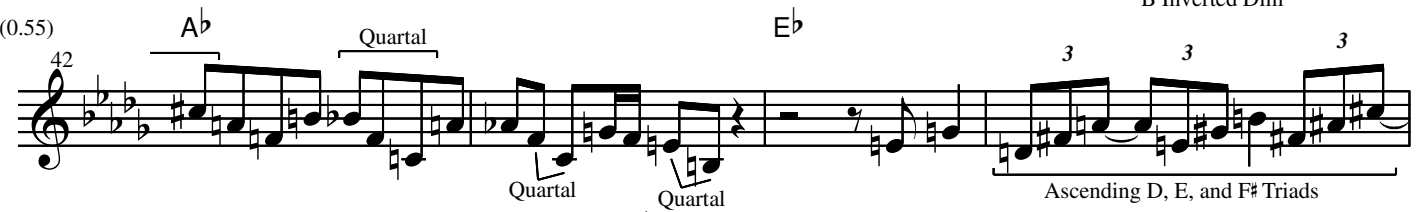
(0.46) B  $B^b$   $E^b$   
34  
3 3 3 3 3 3  
3



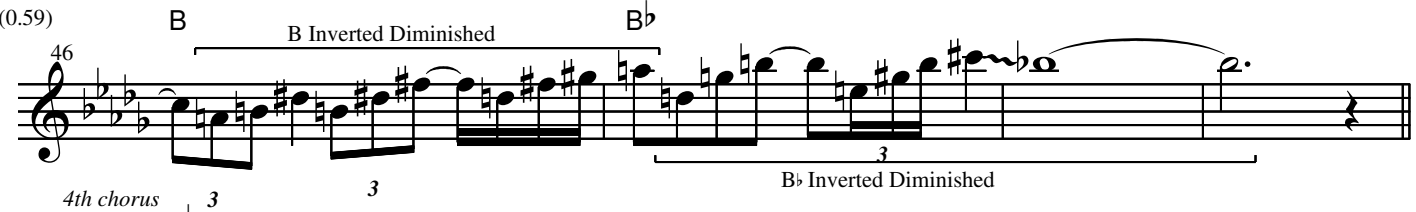
(0.51) 3rd chorus  $E^b$   
38  
 $G^b$  Pentatonic  
 $A^b$  Diminished  
 $E^b$  Inverted Dim  
 $B^b$  Inverted Dim  
B Inverted Dim



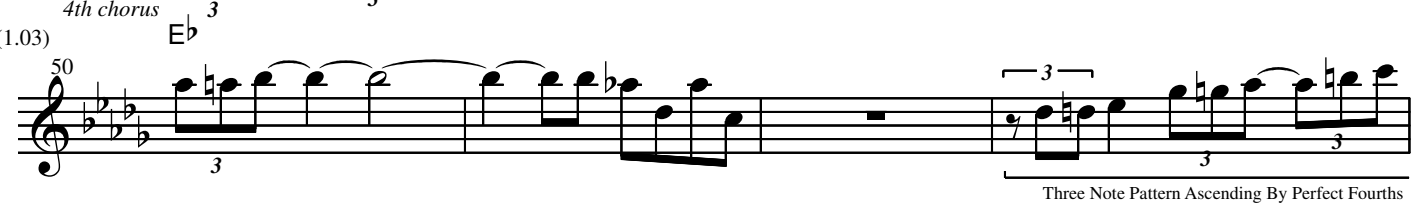
(0.55)  $A^b$   $E^b$   
42  
Quartal  
Quartal  
Quartal  
3 3 3  
Ascending D, E, and F# Triads



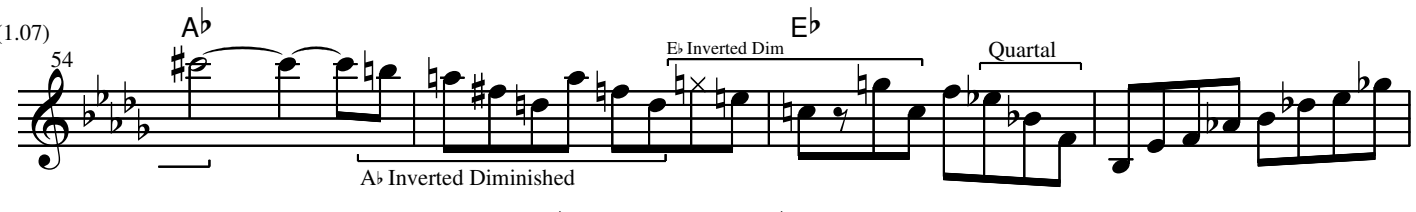
(0.59) B  $B^b$   
46  
B Inverted Diminished  
 $B^b$   
3  
 $B^b$  Inverted Diminished



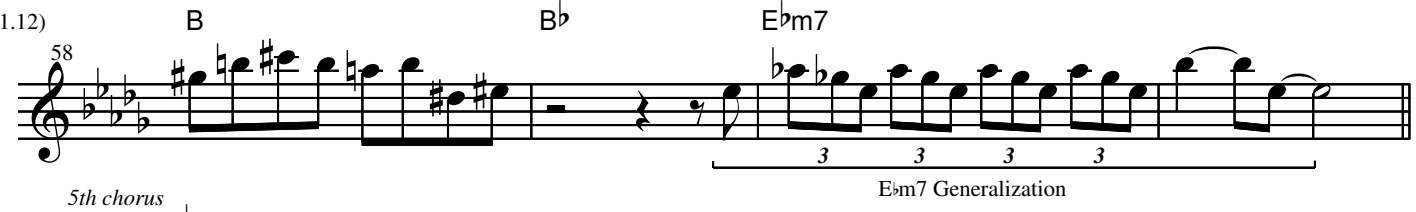
(1.03) 4th chorus  $E^b$   
50  
3  
3  
3  
Three Note Pattern Ascending By Perfect Fourths



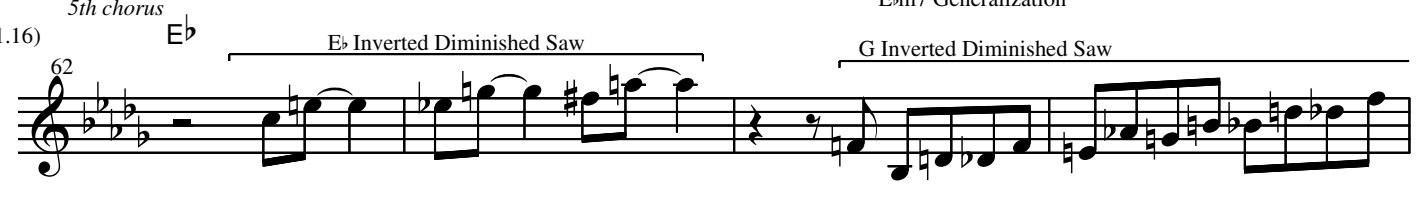
(1.07)  $A^b$   $E^b$   
54  
 $A^b$  Inverted Diminished  
 $E^b$  Inverted Dim  
Quartal



(1.12) B  $B^b$   $E^b m7$   
58  
3 3 3 3  
 $E^b m7$  Generalization



(1.16) 5th chorus  $E^b$   
62  
 $E^b$  Inverted Diminished Saw  
G Inverted Diminished Saw



(1.20)  $A^b$   $A^b$  Inverted Diminished  $E^b$  Q & D

(1.23)  $B$   $B^b$   $E^b$   $B$  Pentatonic

6th chorus

Octave Displacement - Repeated Quartal Pattern

Quartal Pattern, Last Tone of Each Group Spells an  $A^b$  Diminished Triad

Quartal Pattern

(1.28)  $E^b$

(1.30) 76

Repeated Digital Pattern

(1.33)  $A^b$  78

(1.35)  $E^b$  80

(1.37)  $B$   $B^b$   $E^b$  82

(1.41) 7th chorus 86  $E^b$   $G^b/F^\#$  and  $E$  Triad Pairing

(1.45)  $A^b$   $E^b$  Q & D  $A^b$  Inverted Diminished

(1.49) B B $\flat$  E $\flat$   
B Pentatonic/Quartal  
8th chorus

(1.53) E $\flat$   
E $\flat$  Inverted Diminished E Inverted Diminished Saw

(1.57) A $\flat$  E $\flat$   
A $\flat$  Inverted Diminished Whole Tone -->  
Q & D

(2.01) B B $\flat$   
3 3 3 3 3 3 6 3

(2.04) E $\flat$   
3

9th chorus (2.06) E $\flat$   
110

(2.10) A $\flat$  E $\flat$   
A $\flat$  Minor/ Inverted Diminished Quartal

(2.14) B B $\flat$  E $\flat$   
Quartal Quartal 3

10th chorus (2.18) E $\flat$   
122  
Quartal Octave Displacement Quartal E $\flat$  Inverted Diminished Q & D

(2.22)  $A\flat$   $E\flat$   
126  
C $\flat$  Pentatonic

(2.26)  $B$   $B\flat$   $E\flat$   
130  
Q & D  $E\flat$  Diminished Q & D

11th chorus  
(2.30)  $E\flat$   
134  
Q & D  $B\flat$  Inverted Diminished  $E$  Inverted Diminished Q & D  $E\flat$  Diminished Q & D  $E\flat$  Inverted Diminished

(2.35)  $A\flat$   $E\flat$   
138  
Quartal Quartal Quartal  $G\flat$  Pentatonic  $E\flat$   $G$  Inverted Diminished Q & D

(2.39)  $B$   $B\flat$   $E\flat$   
142  
Q & D  $G\flat$  Pentatonic 3

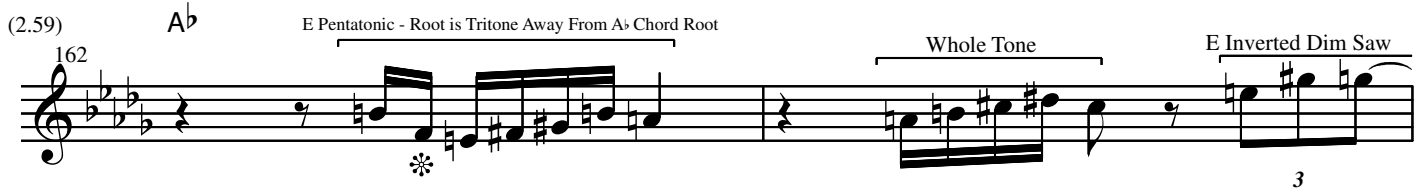
(2.43)  $E\flat$   
146  
3 Note Pattern Repeated In Quartal Relationship 3 3 3 3 3 3 3 3 3 3

(2.47)  $A\flat$   $E\flat$   
150  
Quartal  $A\flat$  Inverted Diminished Saw Quartal

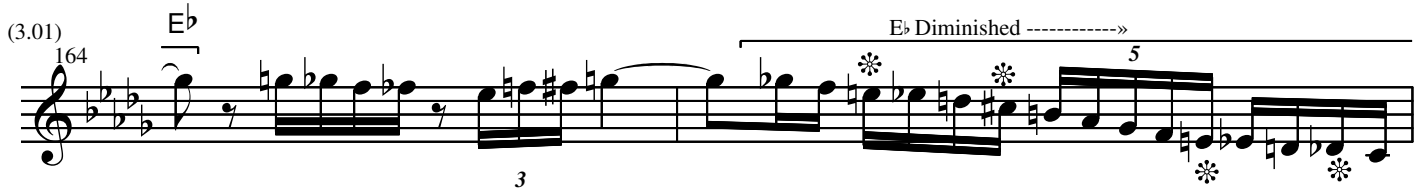
(2.51)  $B$   $B\flat$   $E\flat$   
154

13th chorus  
(2.55)  $E\flat$   
158  
3  $D\flat$  Inverted Dim

(2.59)  $A\flat$  E Pentatonic - Root is Tritone Away From  $A\flat$  Chord Root Whole Tone E Inverted Dim Saw



(3.01)  $E\flat$   $E\flat$  Diminished ----->

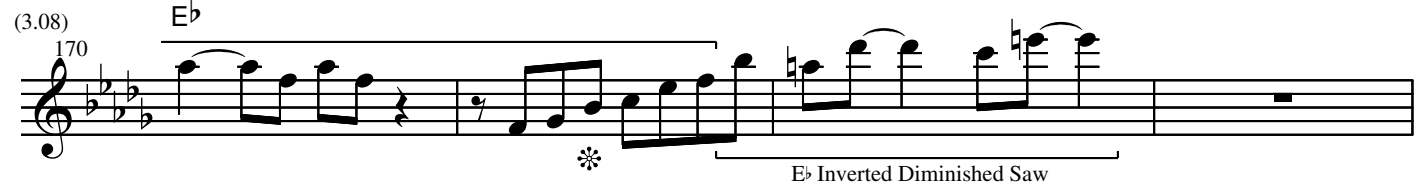


(3.03) B  $B\flat$   $E\flat$

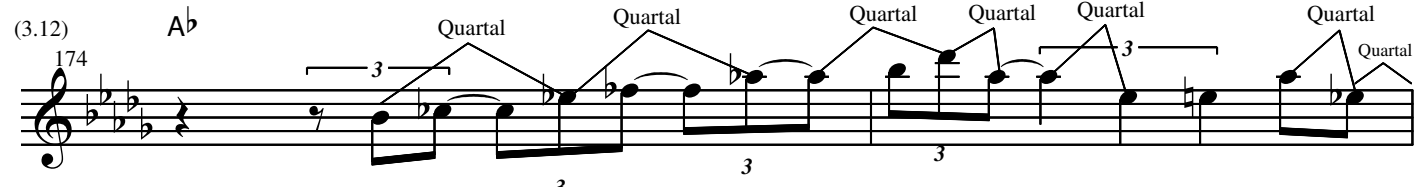
14h chorus



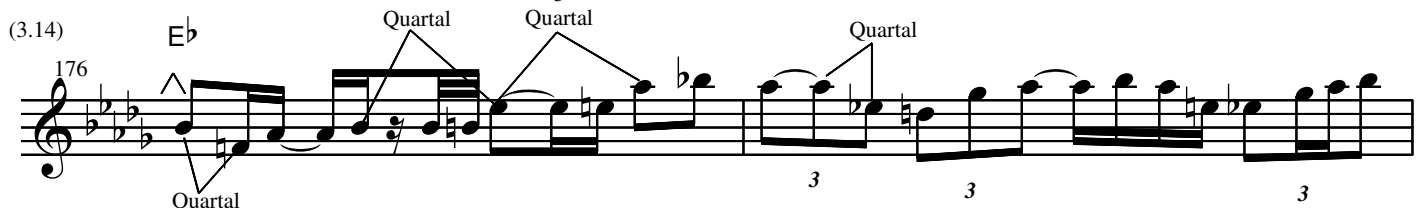
(3.08)  $E\flat$   $E\flat$  Inverted Diminished Saw



(3.12)  $A\flat$  Quartal Quartal Quartal Quartal Quartal



(3.14)  $E\flat$  Quartal Quartal Quartal

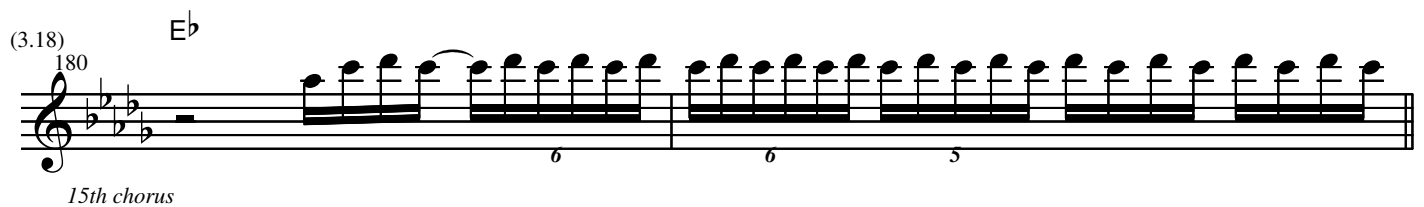


(3.16) B  $B\flat$



(3.18)  $E\flat$

15th chorus



(3.20)  $E\flat$



(3.22)

184

(3.24)

186

A $\flat$  E $\flat$

(3.28)

190

B B $\flat$  E $\flat$

(3.32)

194

E $\flat$

Piano Solo - 10 Choruses

117

(5.35)

314

Bass Solo - 4 Choruses

48

(6.24)

362

Head Out

E $\flat$

(6.29)

366

Quartal

E $\flat$  Inverted Diminished Saw

A $\flat$  E $\flat$

(6.33)

370

B B $\flat$  E $\flat$

(6.37)

374

E $\flat$

(6.41) A $\flat$  E $\flat$   
378

(6.46) B B $\flat$  E $\flat$   
382

(6.50) B B $\flat$  E $\flat$   
386

(6.54) B B $\flat$  E $\flat$   
390

(6.58) *rubato cadenza*  
394

(7.03) 398 Q & D E $\flat$  Inverted Diminished Saw *ritard*

(7.10) 403