Inversions

Justin Saragoza

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Performance Notes:

The lettered and boxed sections above the staff can be performed in any order and at any time. They are not necessarily sequential, may occur simultaneously, and are of unspecified duration. This piece can be performed by any number and type of instruments as it is an open composition.

Section A:
Section A lists spread position inversions derived from the series of modally derived sets. Each number adjacent to a pitch defines the quantity of pitches and instruments to be played. As a convenience, listed are the traditional chord names for the pitch collections. Empty measures illustrate that this is an area of 0 occurrence. 1st, 2nd, 3rd, 4th, & 5th above the pitch collection specifies inversion within double bars. This is applicable to the ensuing pitch collections.

Section B:
Section B lists the available modal entities and quantities where specified.

Section C:
Section C is similar to Section A.

Section D:
Section D lists rhythmic pulses detached from defined pitch.

Section E:
Section E is similar to Section D.

Section F:
Section F lists collections of pitch dyads. Reference the legend at the end of the composition.

Section G:
Section G lists collections of pitch triads. Reference the legend at the end of the composition.

For a more detailed enumeration regarding the process of modal derivation in this composition, reference On Theory circa 1977-1978, available in Source Sets for Theatre Pieces Book 2.

Inversions

Ionian = 0

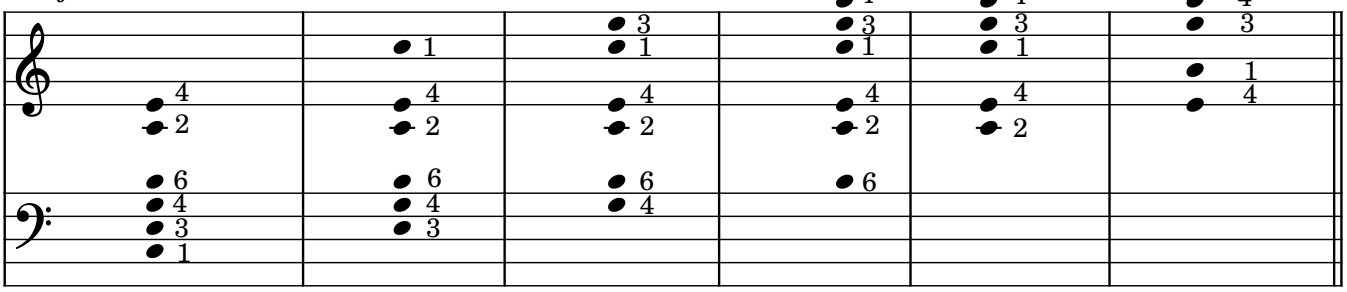
Justin Saragoza
ca. 2007

A

Spread Position Inversions

Maj7

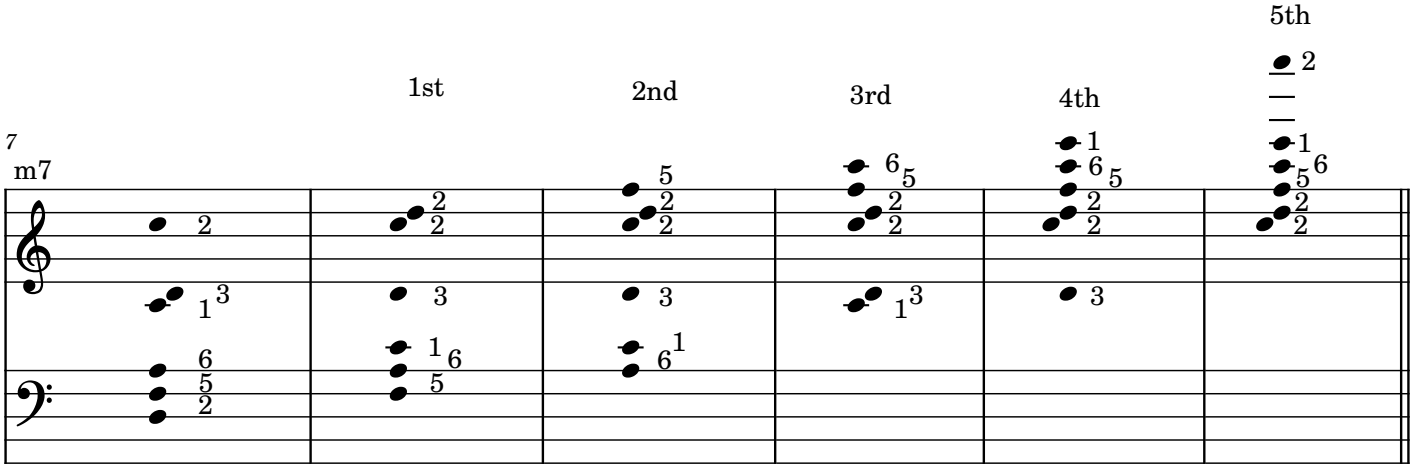
1st 2nd 3rd 4th 5th



7

m7

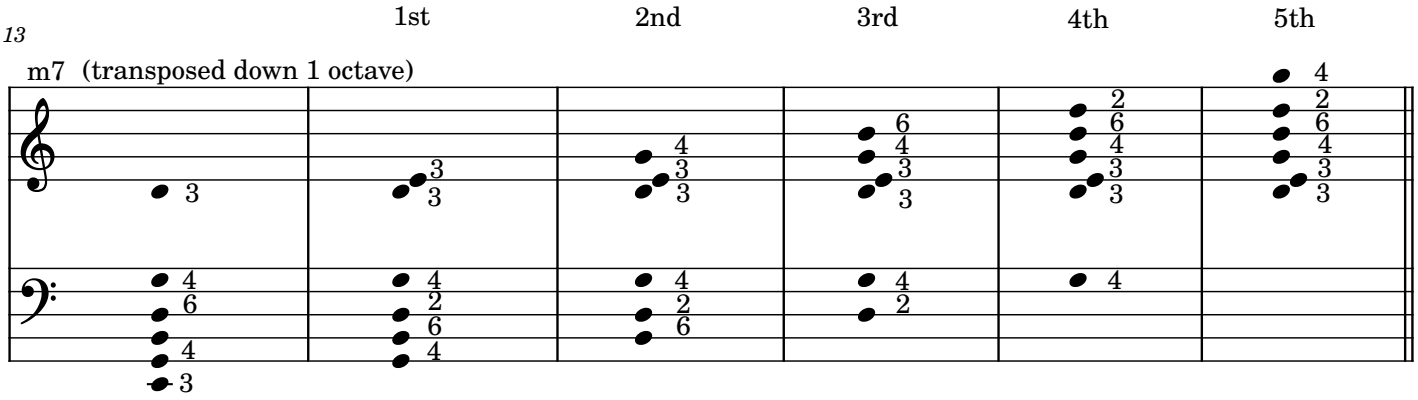
1st 2nd 3rd 4th 5th

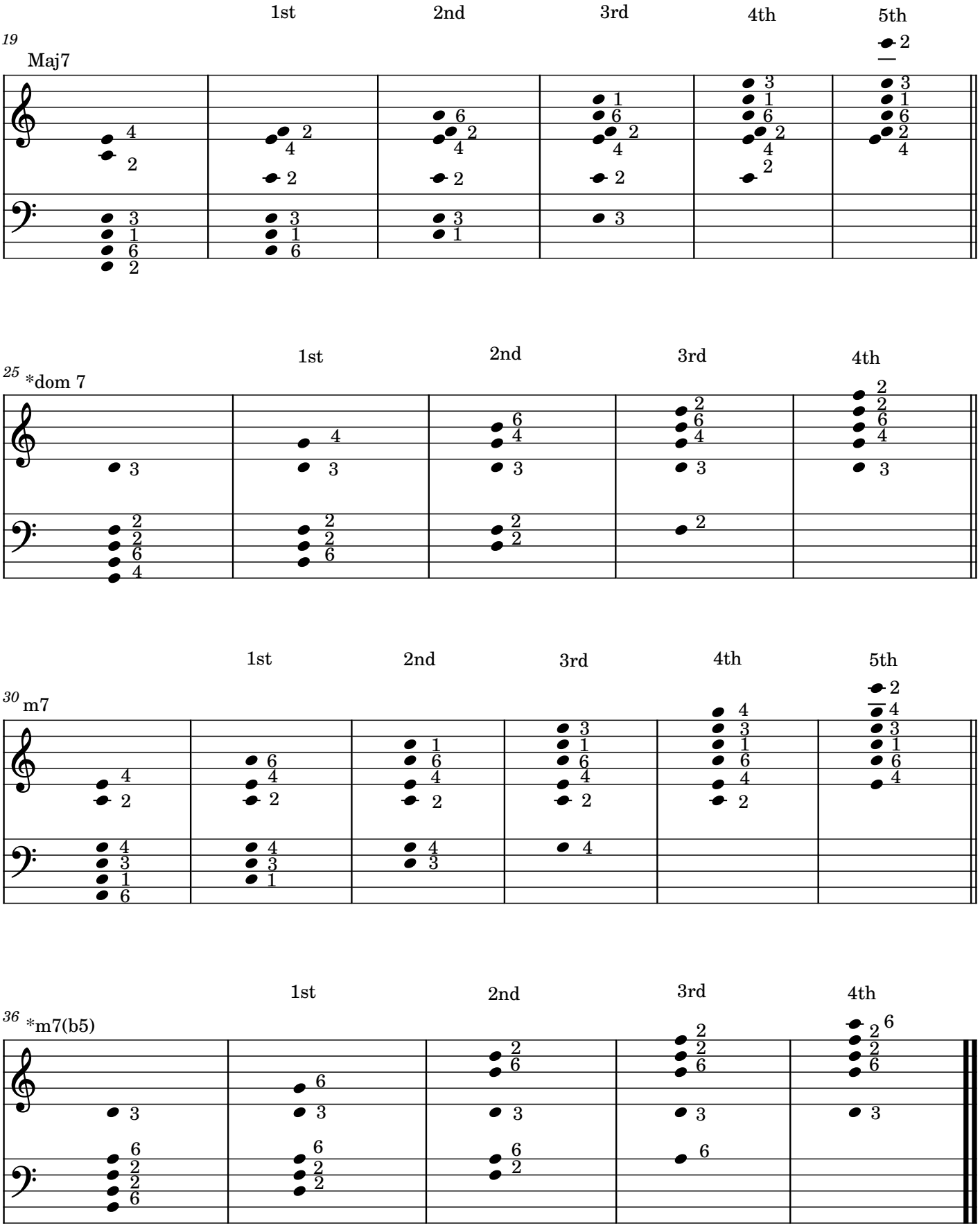


13

m7 (transposed down 1 octave)

1st 2nd 3rd 4th 5th

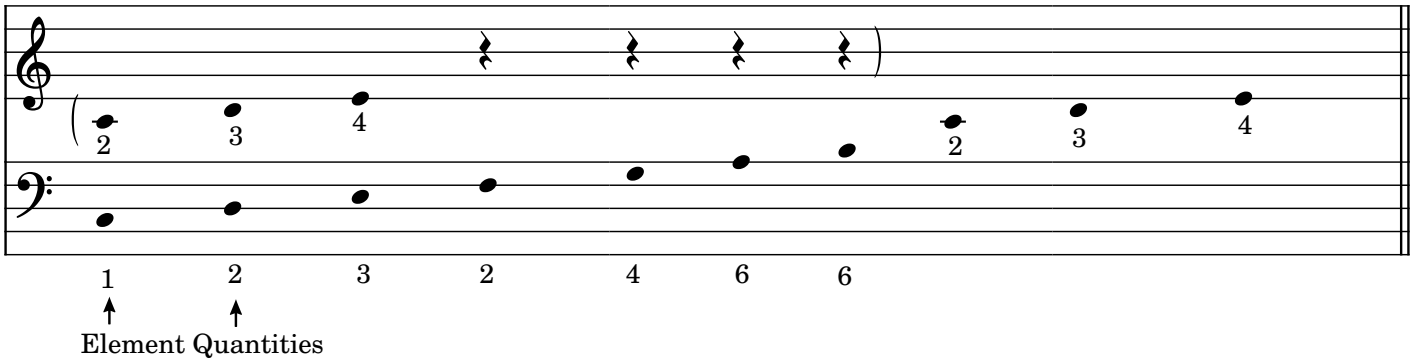




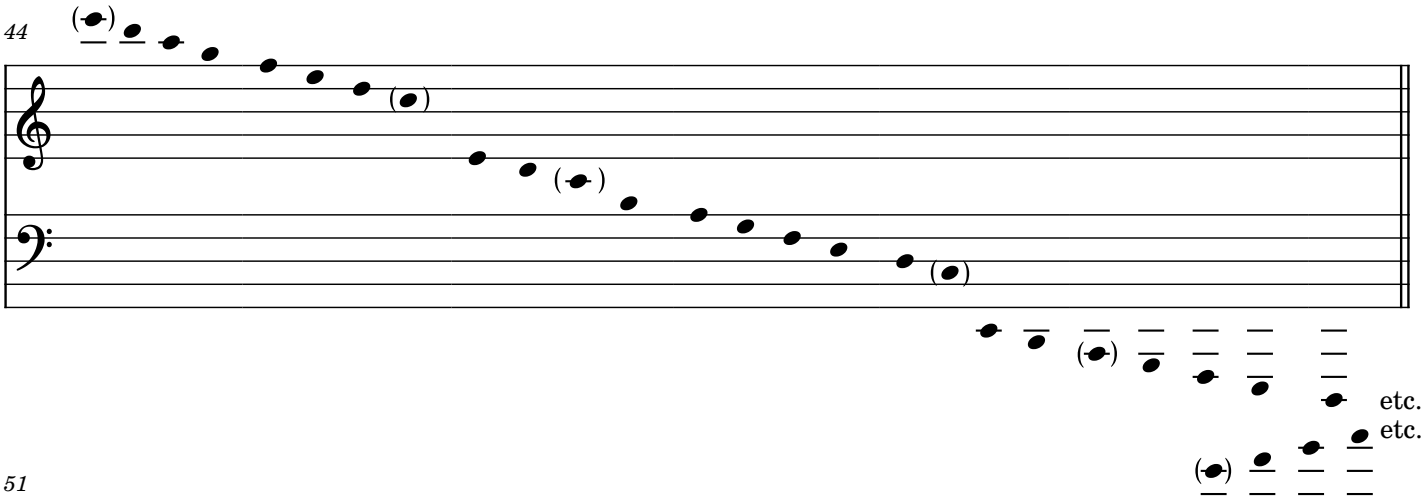
*There is no 5th inversion for dom7 or m7(b5)

B

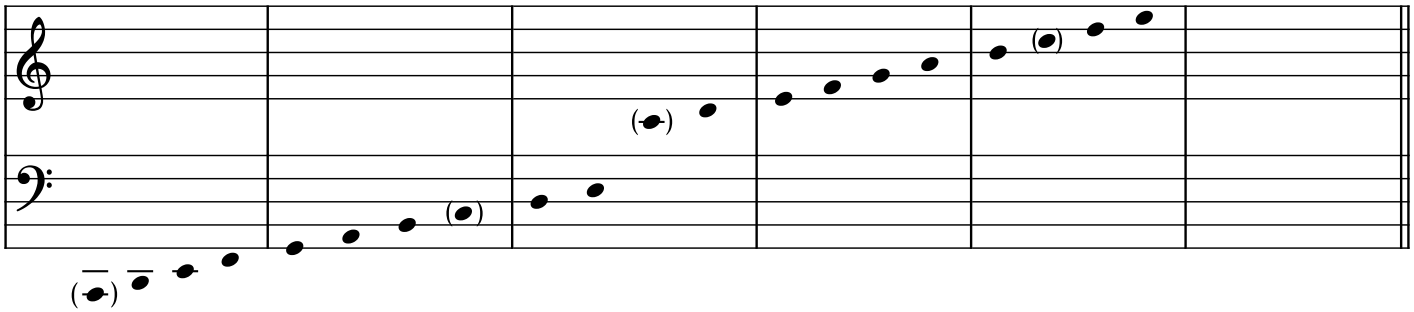
41 Mode



44



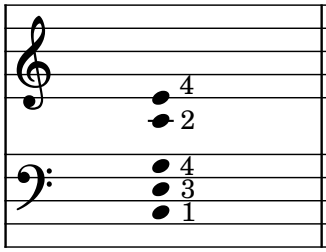
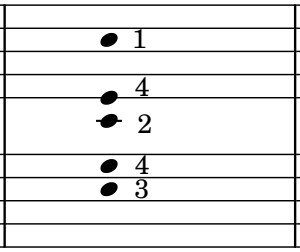
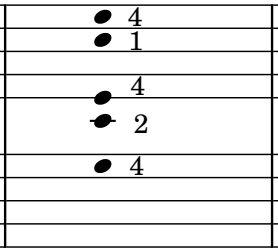
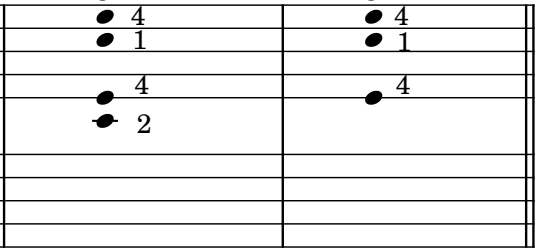
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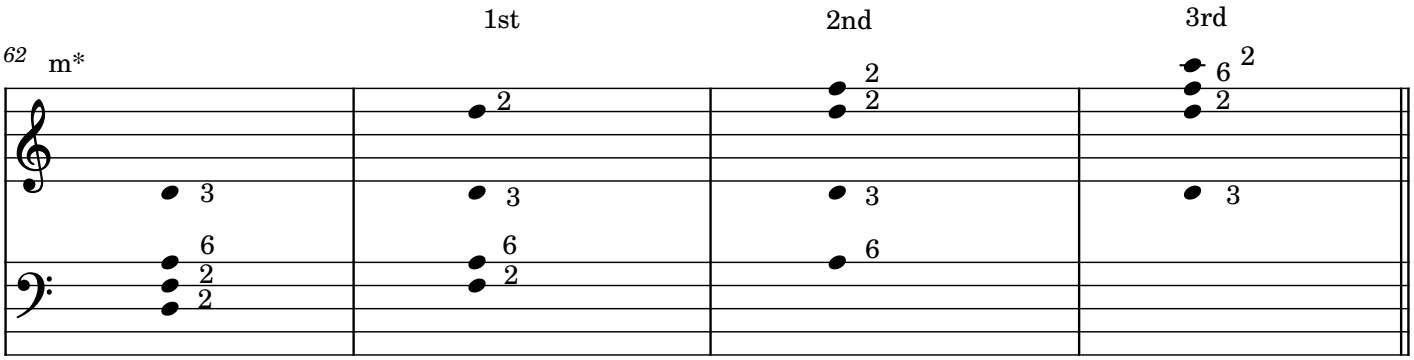
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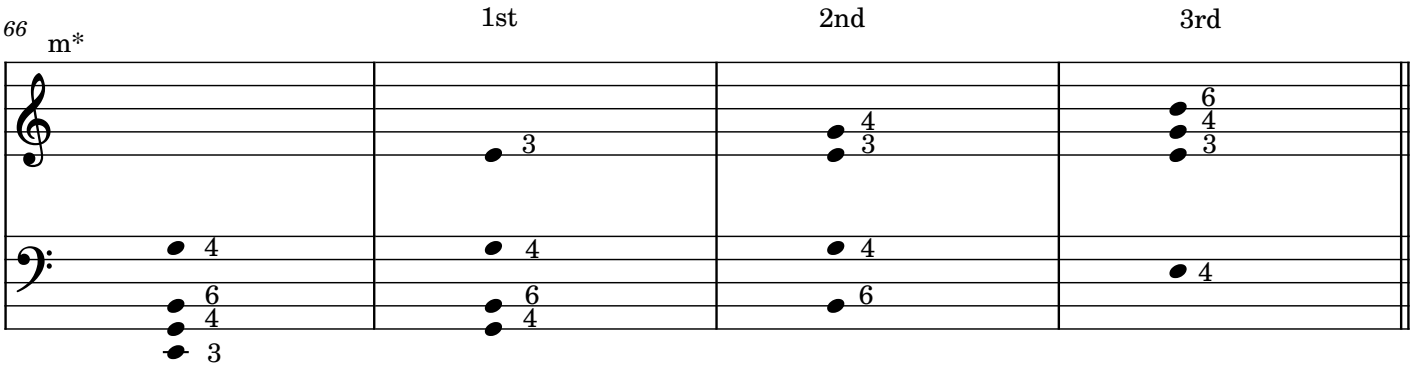
Ionian Triad Spread Positions

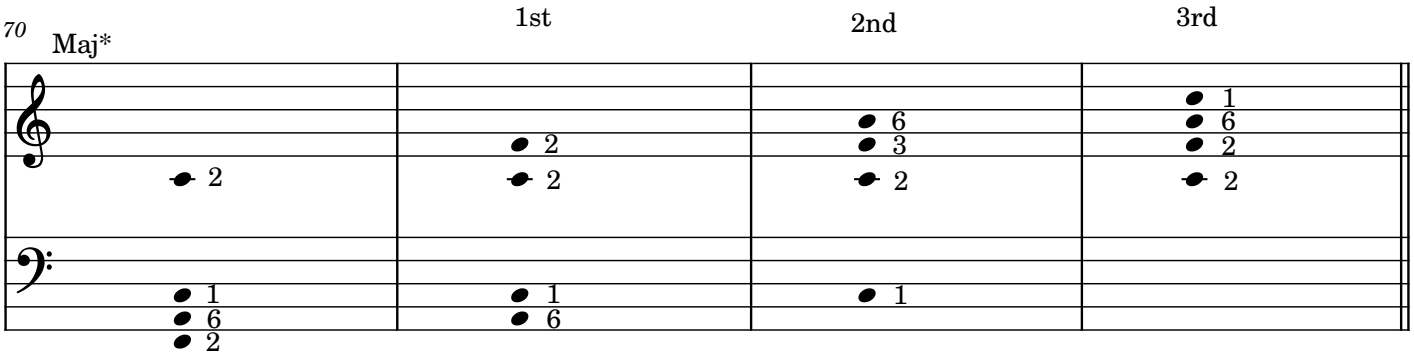
57 Maj

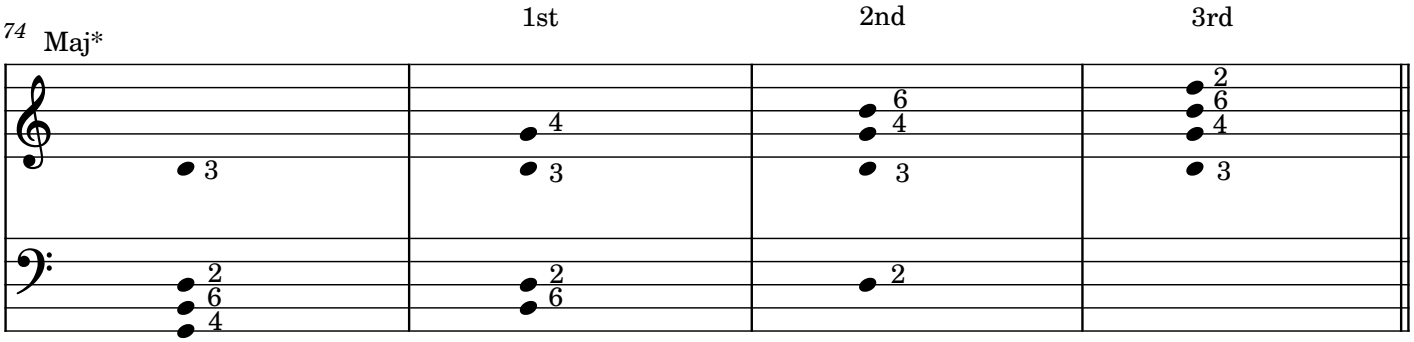
1st	2nd	3rd	4th
			

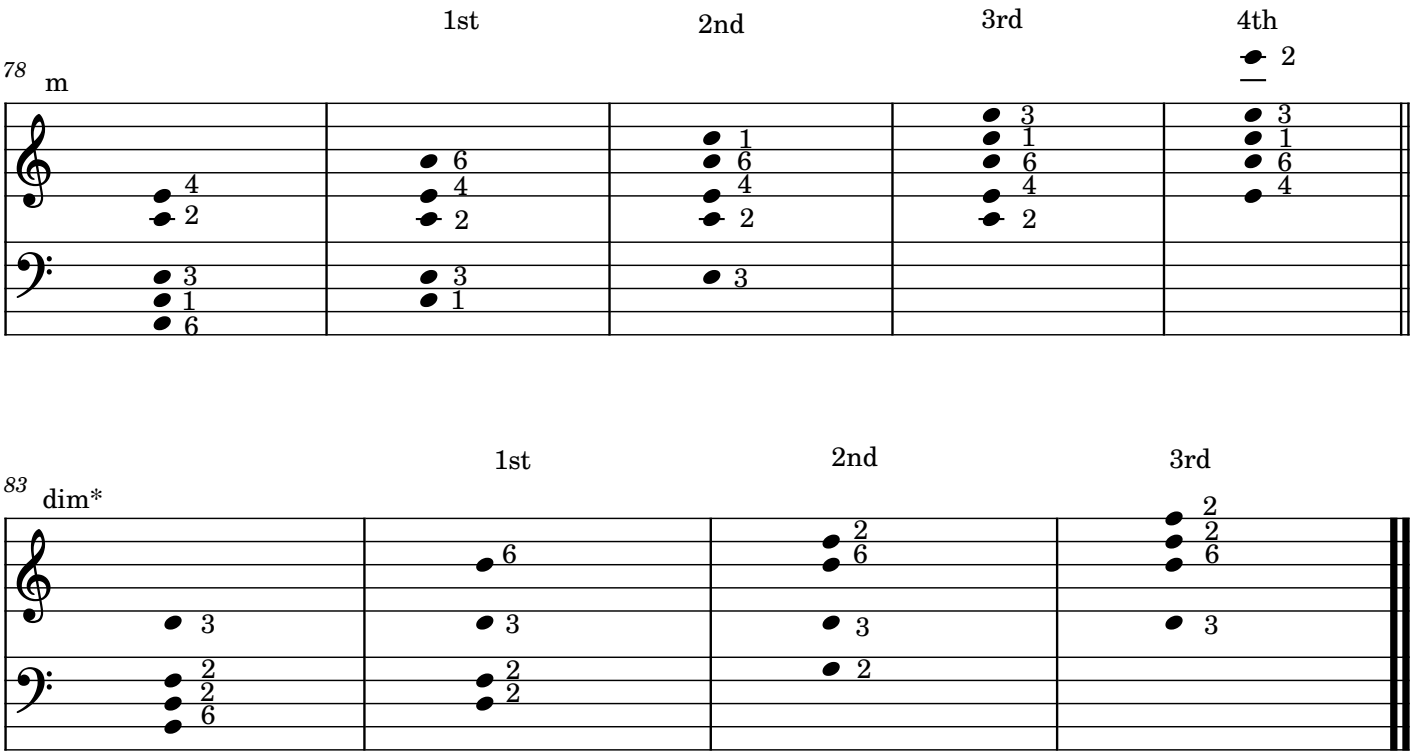
6


1st
2nd
3rd
62
m*


1st
2nd
3rd
66
m*


1st
2nd
3rd
70
Maj*

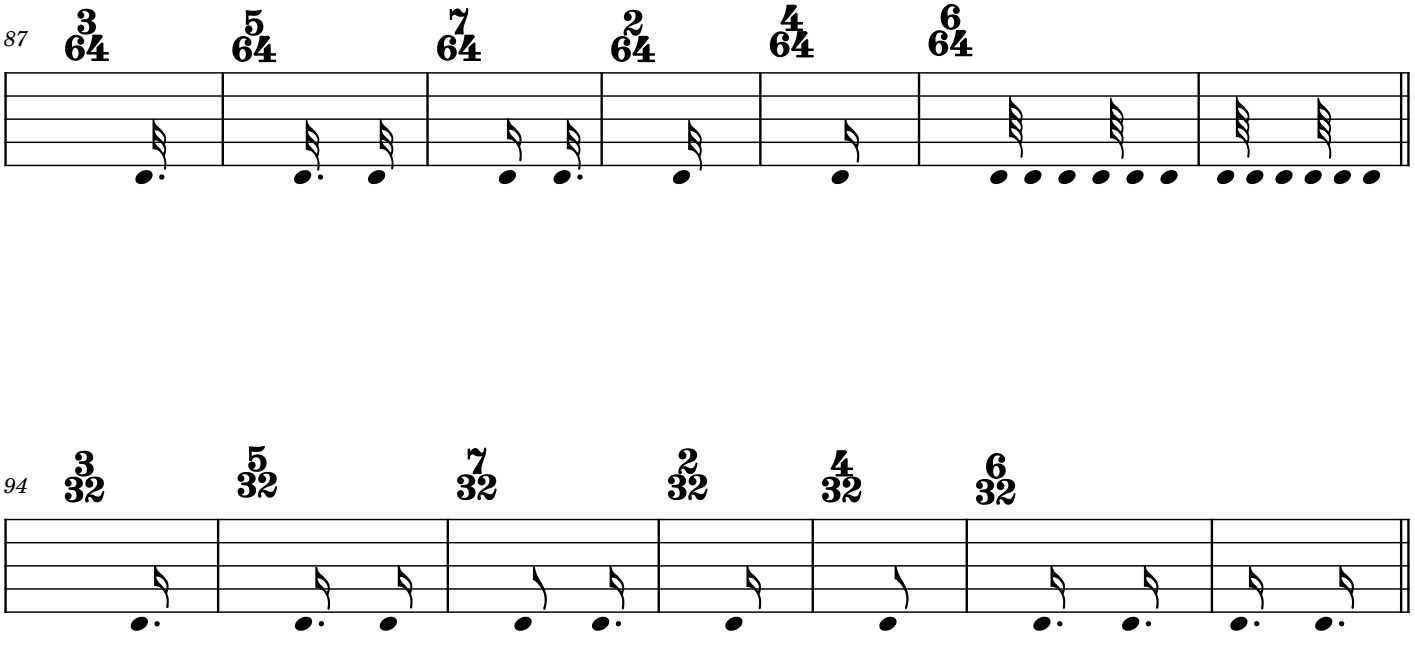

1st
2nd
3rd
74
Maj*



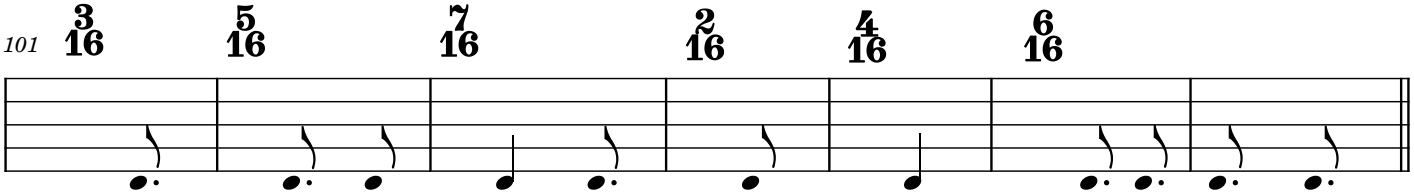
* There is no 4th inversion for 2m, 3m, 4Maj, 5Maj, or 7dim

D

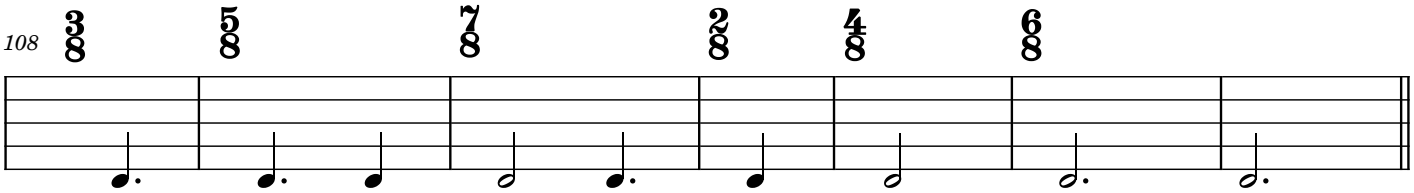
Derived Rhythms (Closed Position)



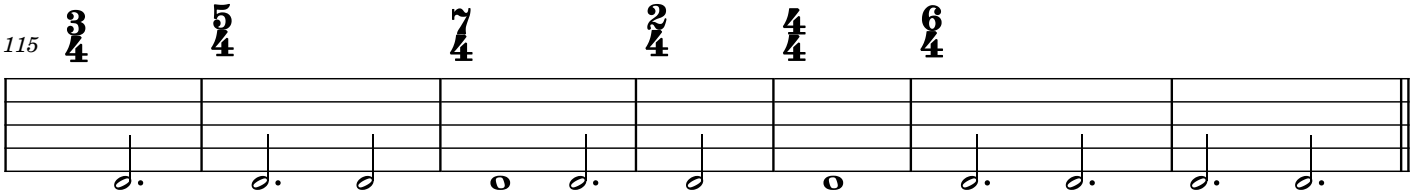
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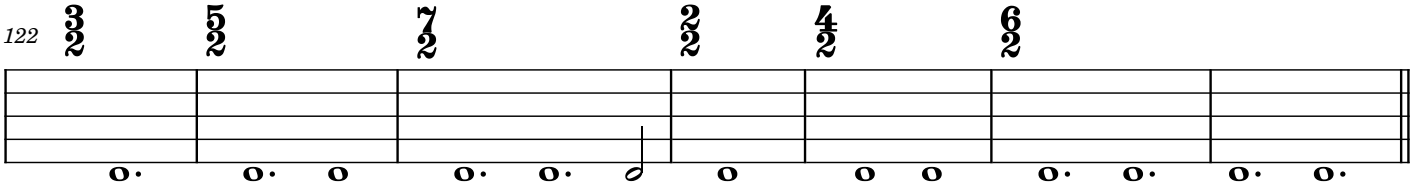
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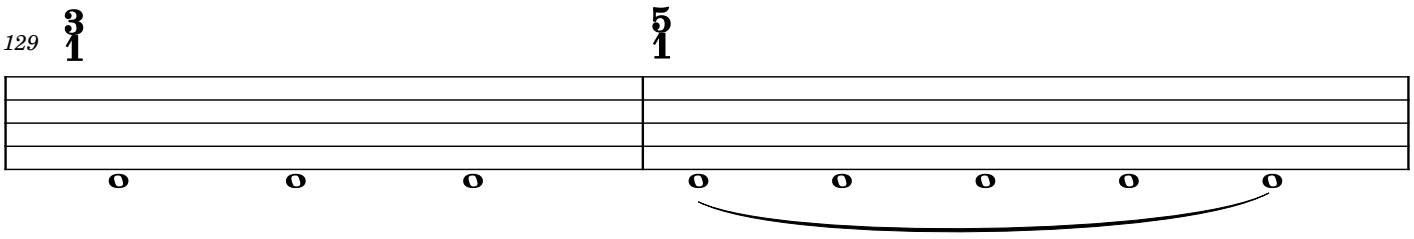
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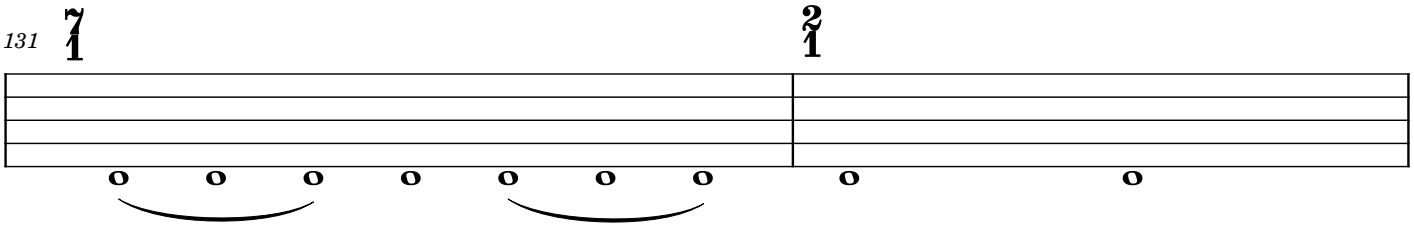
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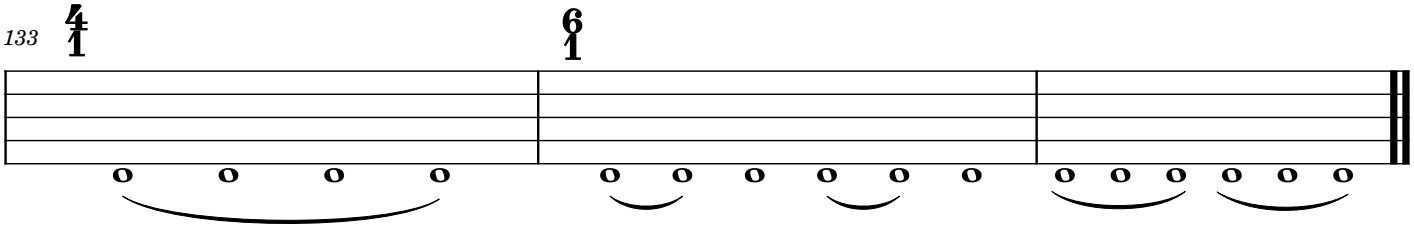
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131



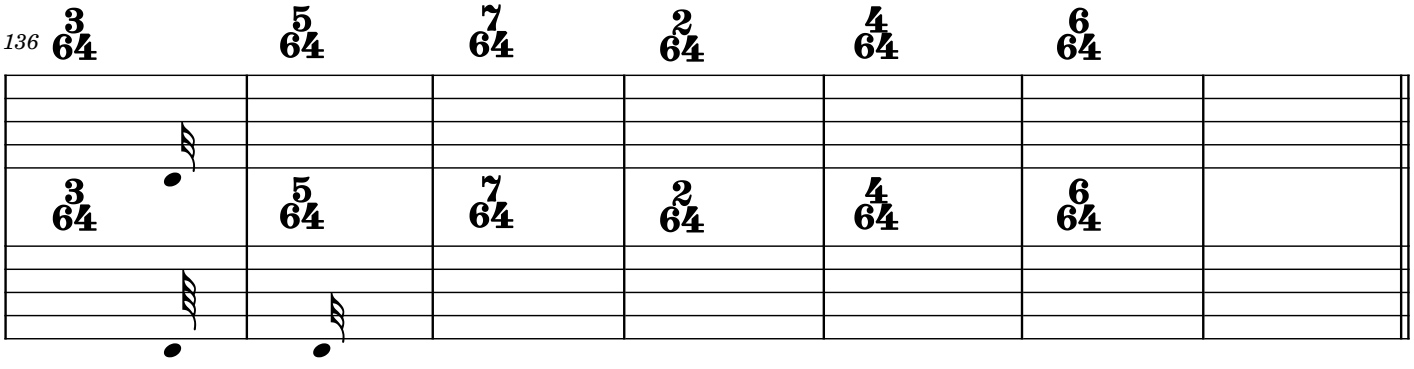
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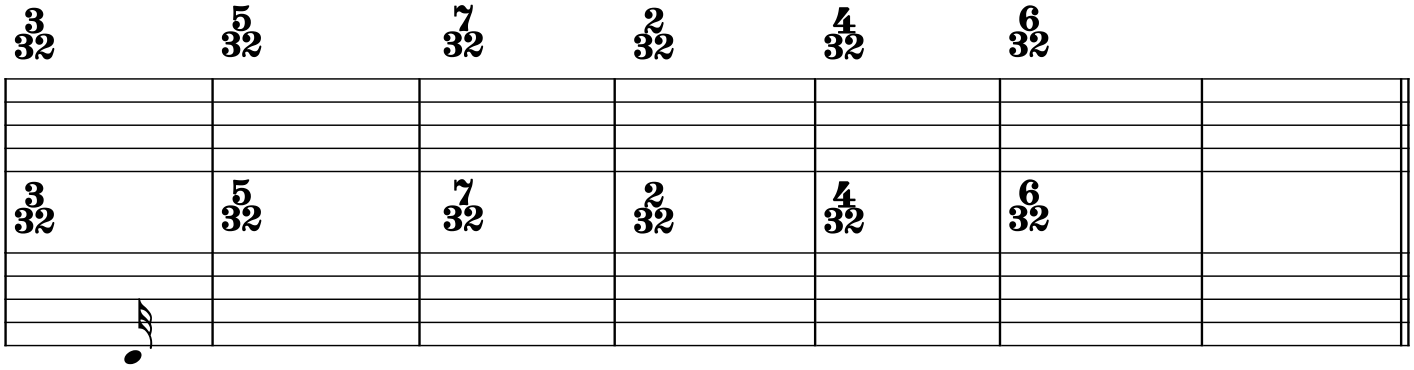
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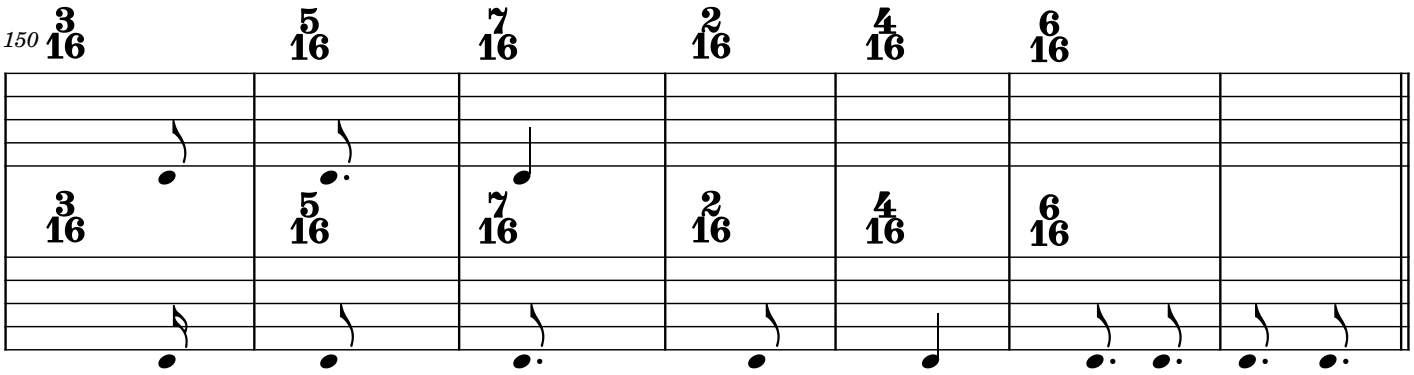
Derived Rhythms (Spread Position)

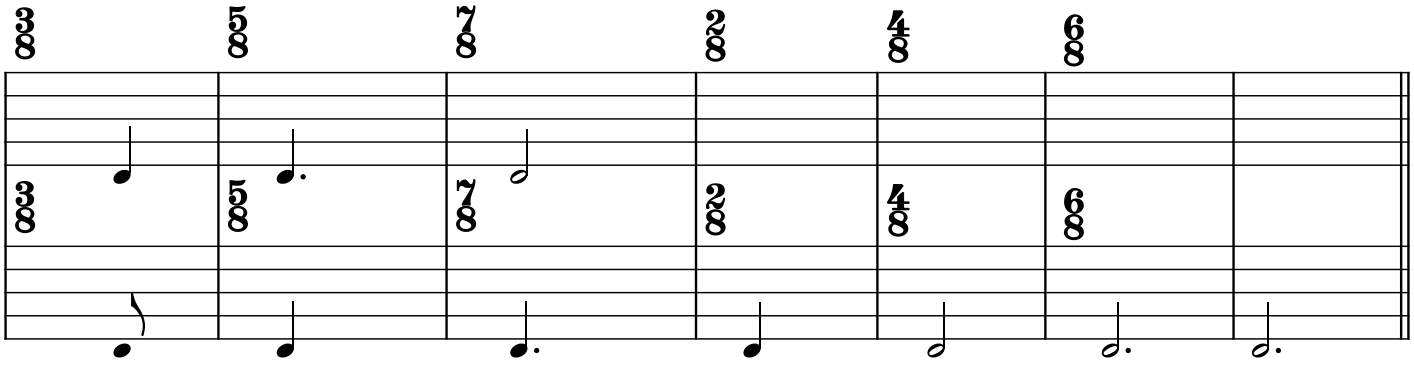
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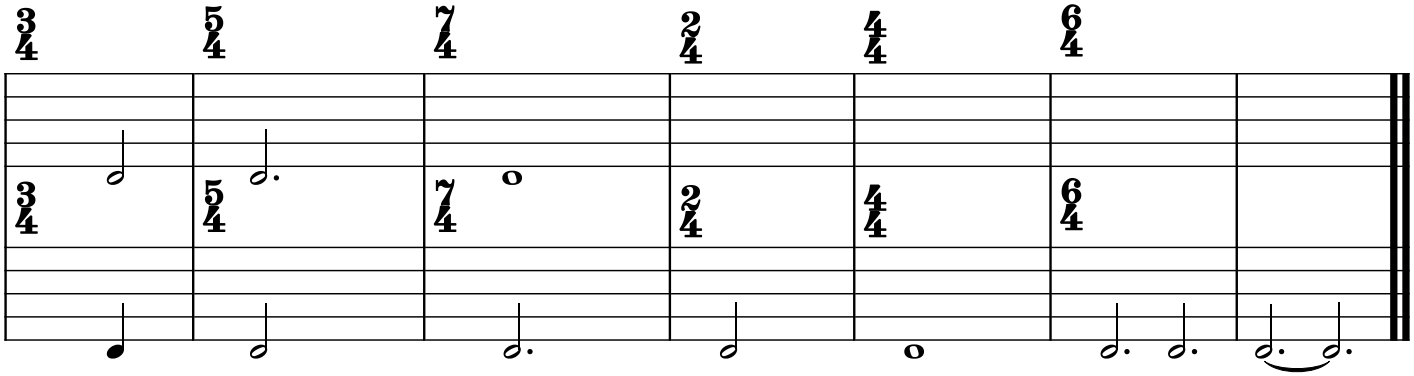


10





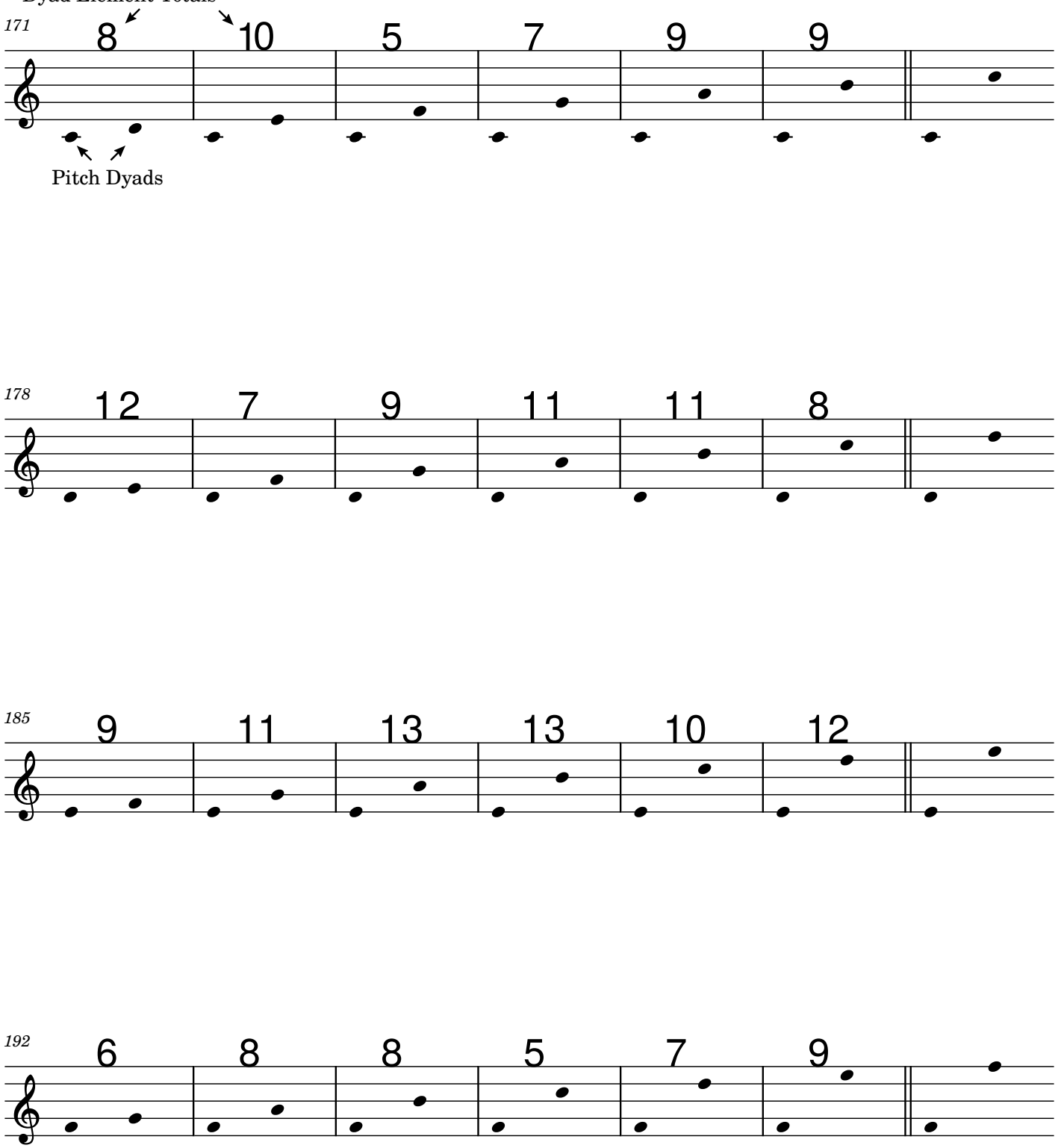


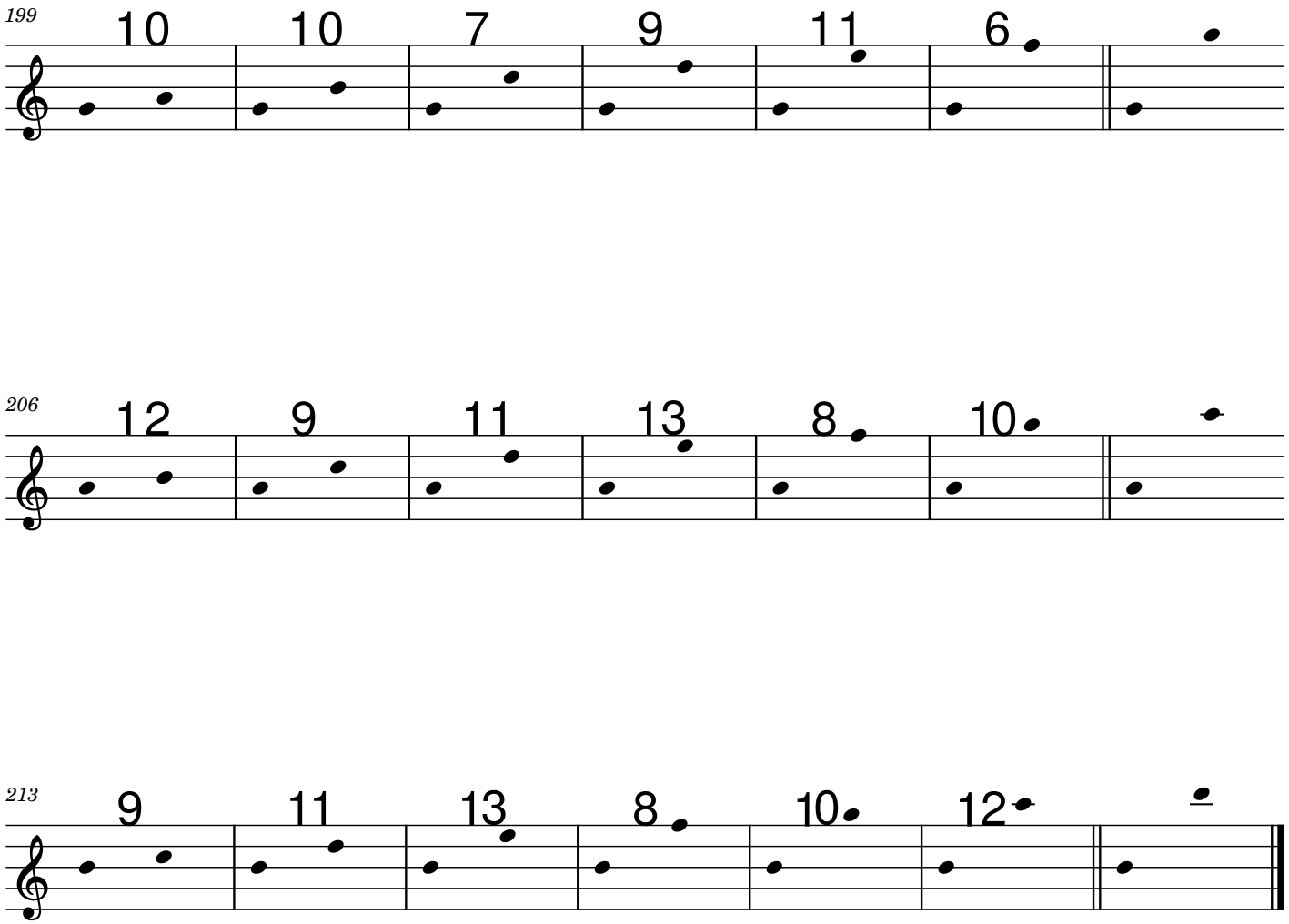


There are no additional half or whole spread position rhythmic values

F

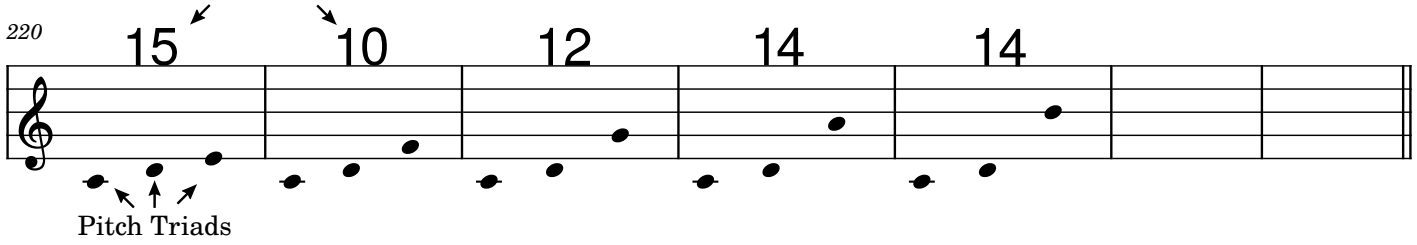
Dyad Element Totals



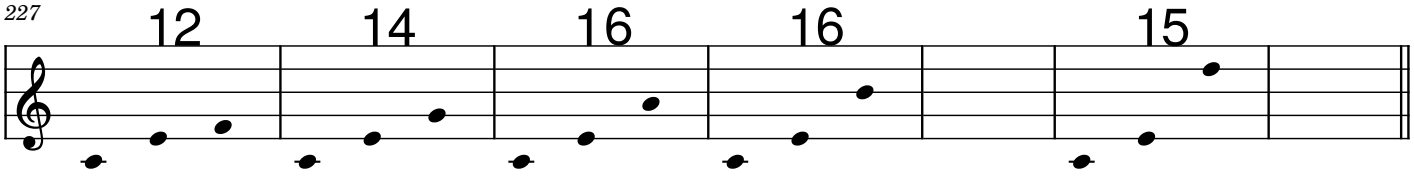


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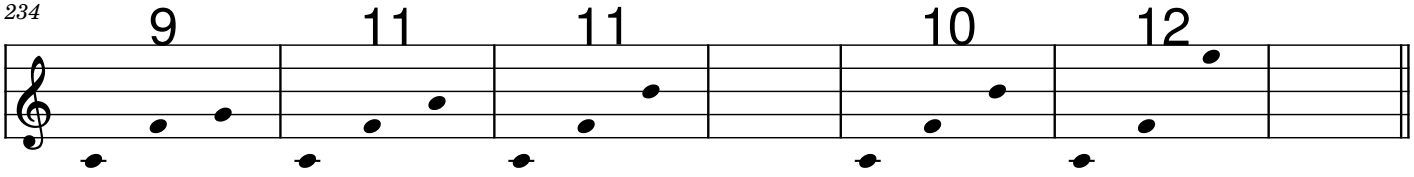
Triad Element Totals



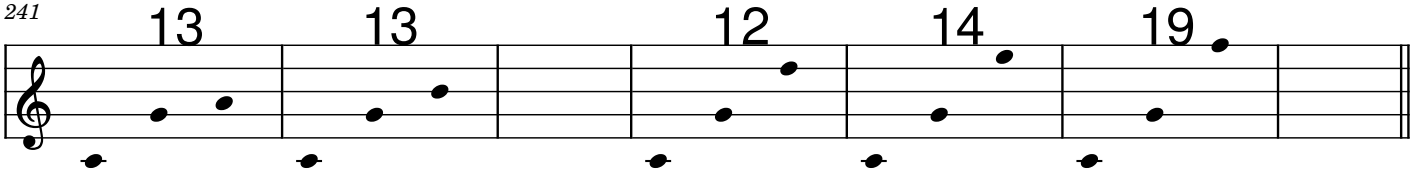
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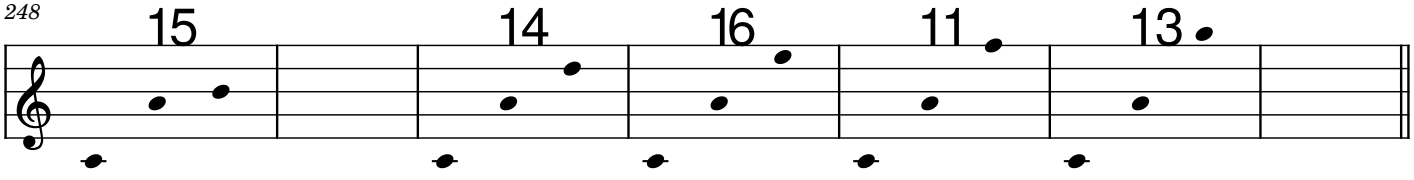
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241

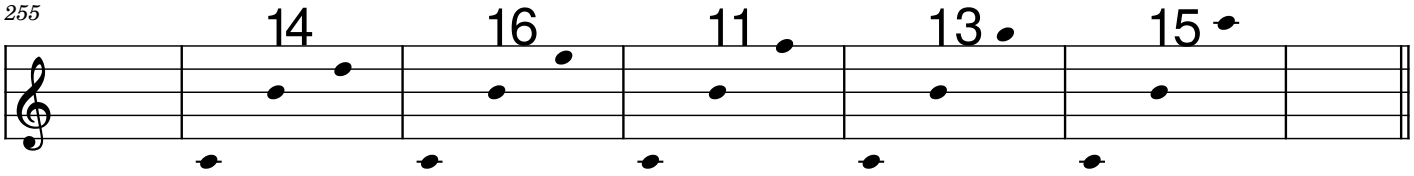


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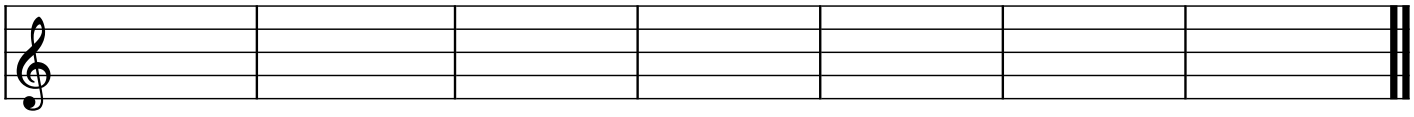


14

255



262



Legend

