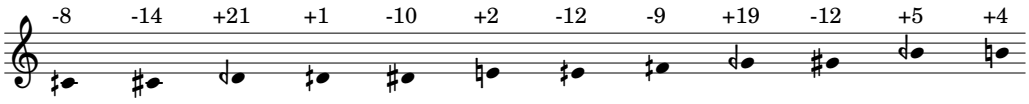
berger-knuth
from *a history of the domino problem*
for 3 or 6 sustaining instruments

The parts of the score are divided into two groups: 'a' and 'b'. Either group 'a' or group 'b' can be performed, but preferably both. Each part should be as distinct in timbre as possible, especially for the same part number between the two groups (e.g. 1a and 1b should be performed with different types of instruments). If only one group is interpreted, the tempo should be faster (more towards 90 beats per minute). If both groups are interpreted, the tempo should be slower (more towards 60 beats per minute). The tempo can also be slightly different for each section.

The ensemble can play any 2 or more adjacent sections. If the ensemble starts after the first section (the 2nd through 5th sections), the performers should start on the first note that has an onset within the first measure of the section (replacing the tied note from the last measure of the previous section with a rest). If ending before the final section (again, the 2nd through 5th sections), the last note of each part should be the note tied over from the penultimate measure of the section.

Generally soft and dynamically flat throughout with tones that decay over the duration of the note after the initial attack. Each part has three dynamic levels: *p*, *mp*, and *mf*. However, part 1 should be softer than part 2 which should be softer than part 3. Performers may occasionally omit or cut short a note in order to breathe or give a sense of phrasing.

The pitches of the piece are derived from a rational tuning system. The notes in the score may be interpreted to the nearest quarter-tone (as written) or with the following cent deviations given from the nearest pitch in 24-tone equal temperament.



*This piece is part of a large-scale performance-installation titled *a history of the domino problem*. It may be played alone or alongside other pieces from *a history of the domino problem*. Instructions are given in the score detailing the superordinate, large-scale work.

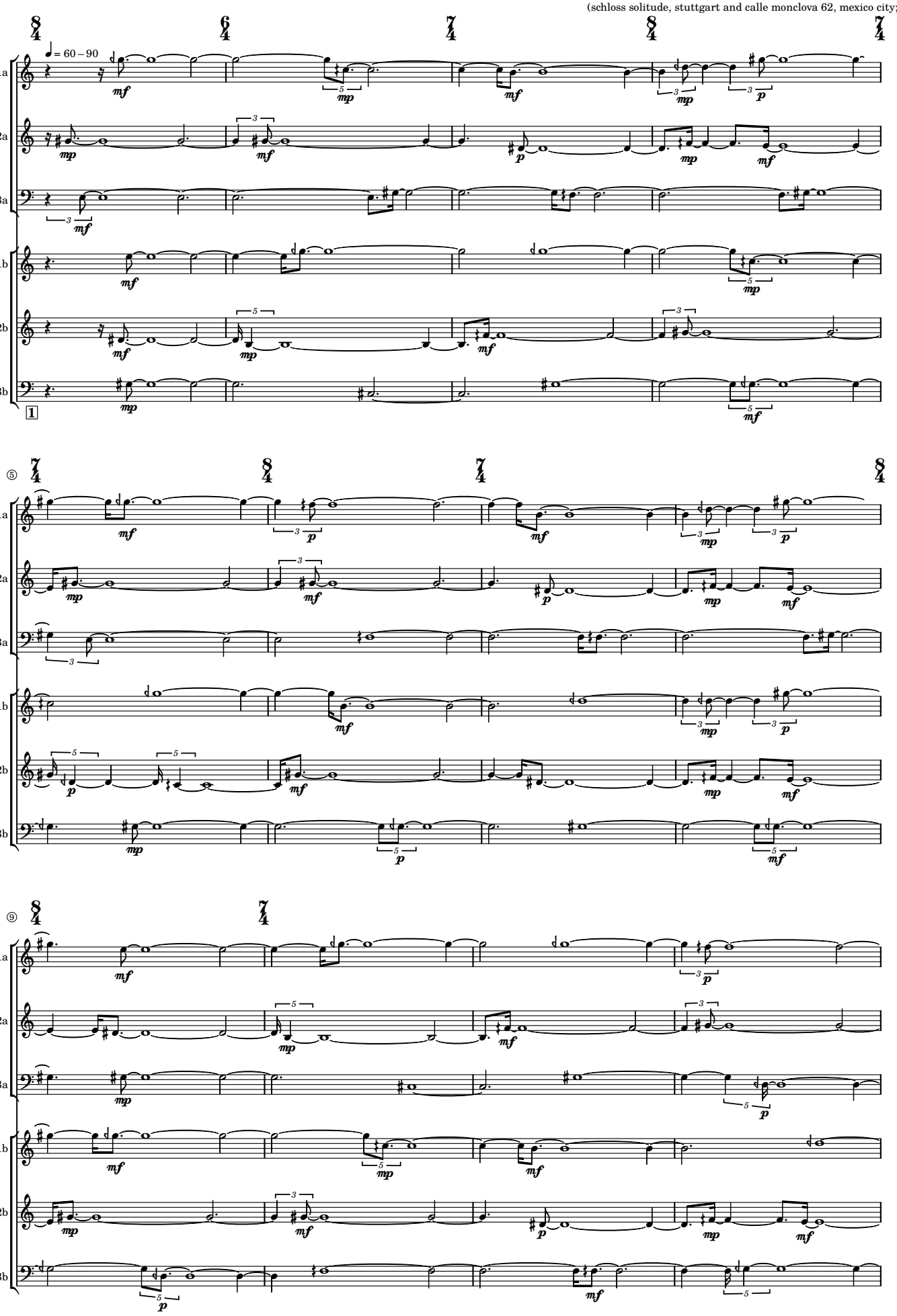
michael winter
(schloss solitude, stuttgart and calle monclova 62, mexico city; 2018-19)
version generated: 2019.12.06

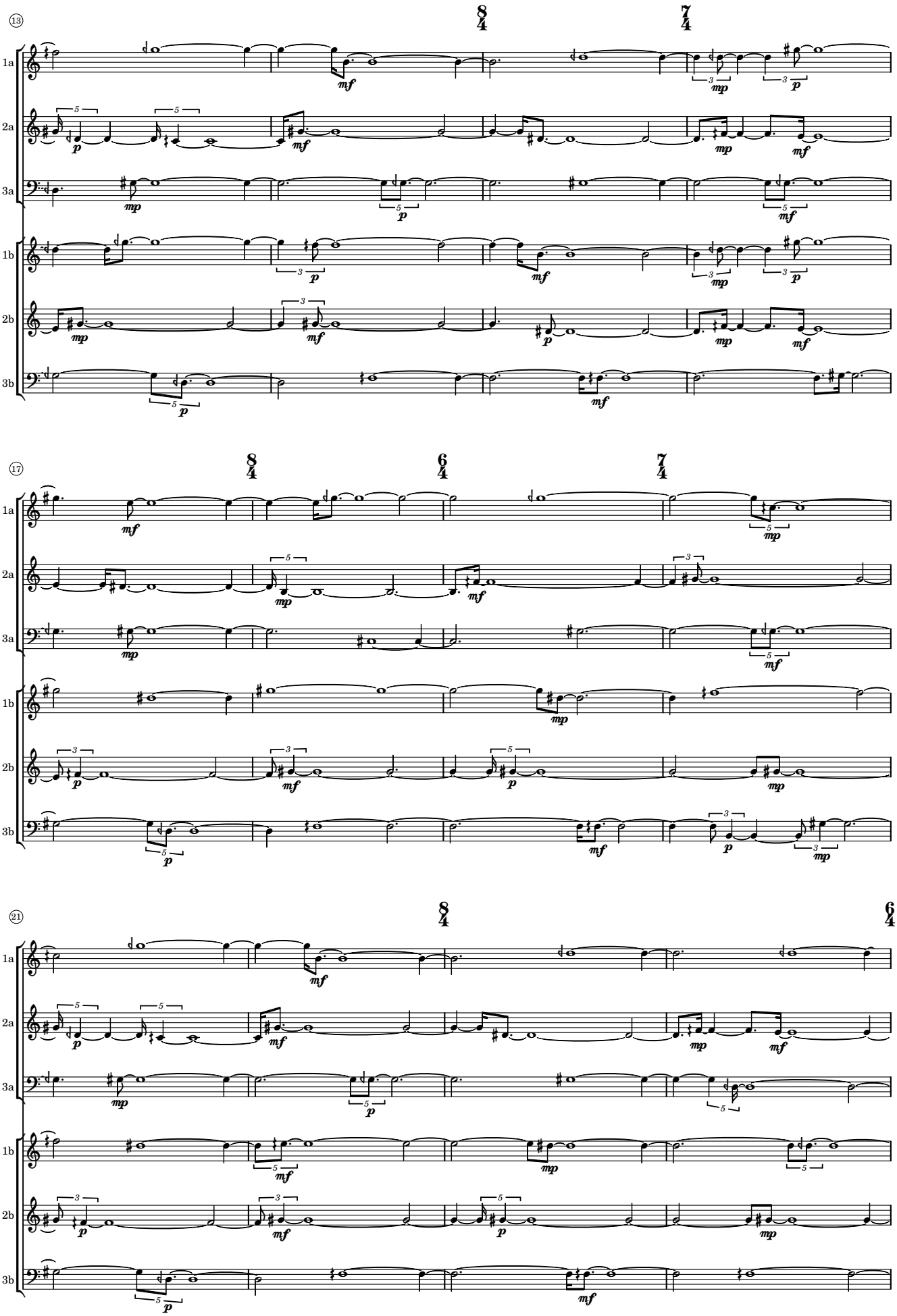
berger-knuth

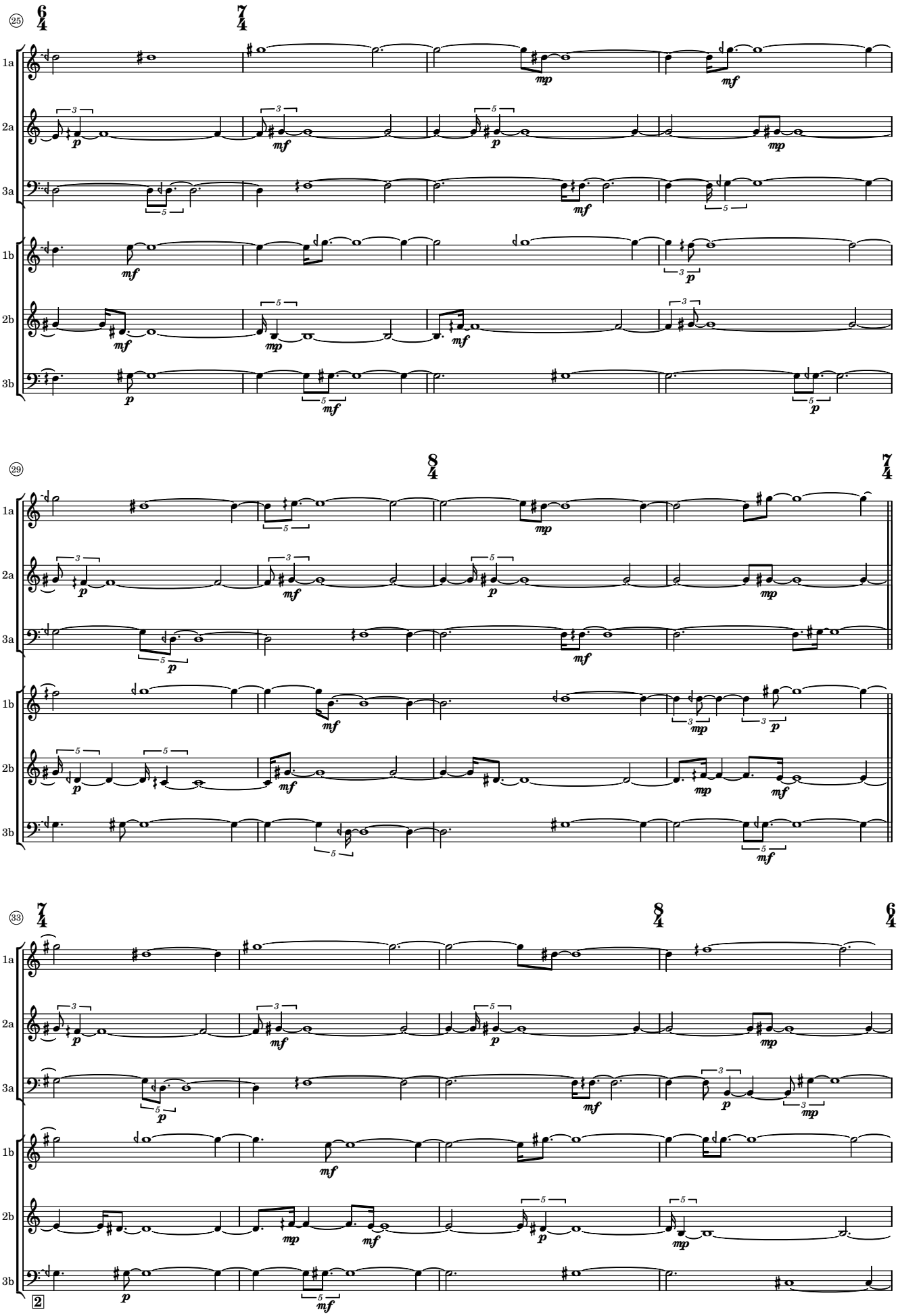
from *a history of the domino the problem*

michael winter

(schloss solitude, stuttgart and calle monclova 62, mexico city; 2018-19)




13
8/4
7/4
1a
2a
3a
1b
2b
3b
17
8/4
6/4
7/4
21
8/4
6/4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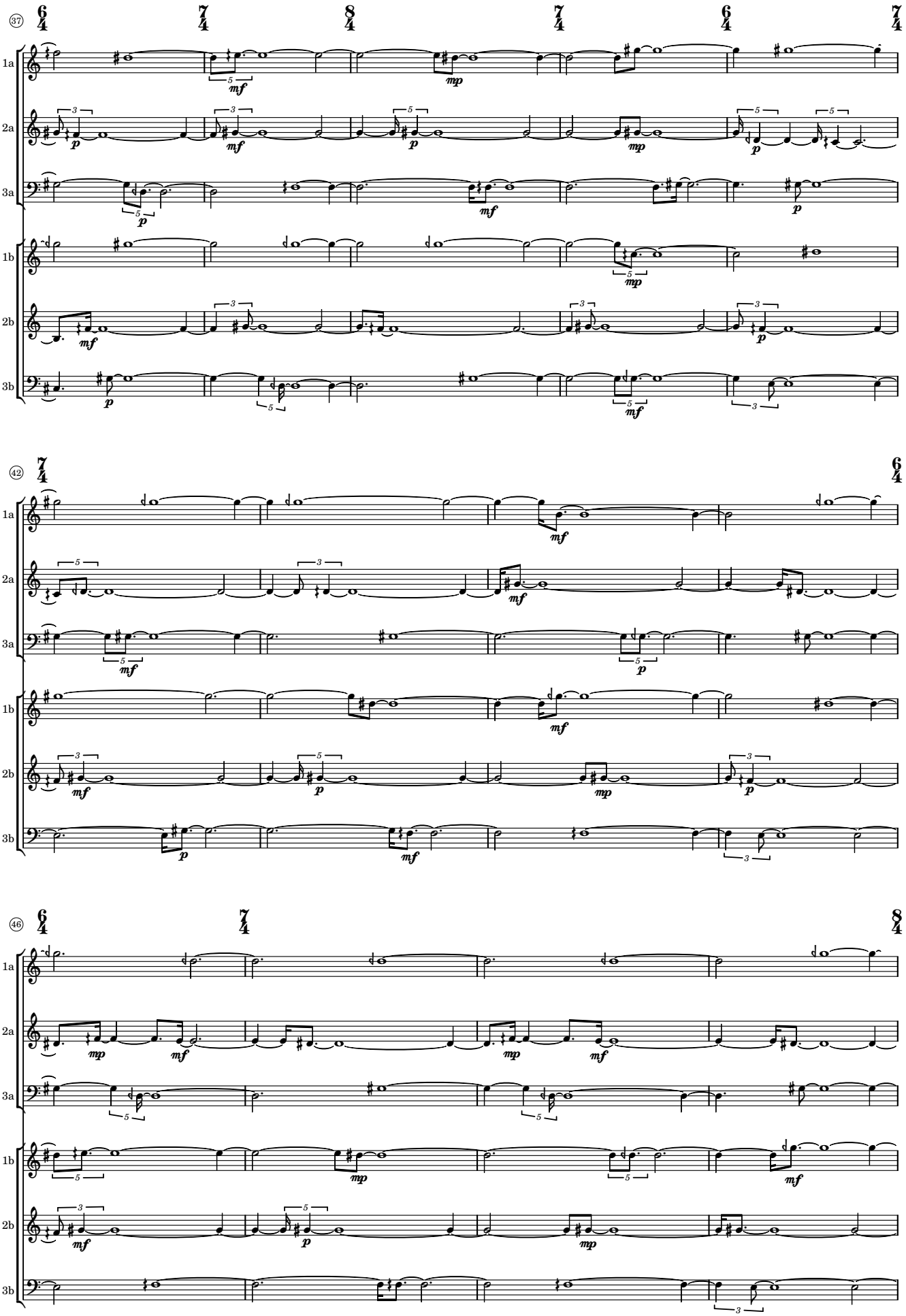
6/4
7/4
29
8/4
7/4
33
7/4
8/4
6/4
1a
2a
3a
1b
2b
3b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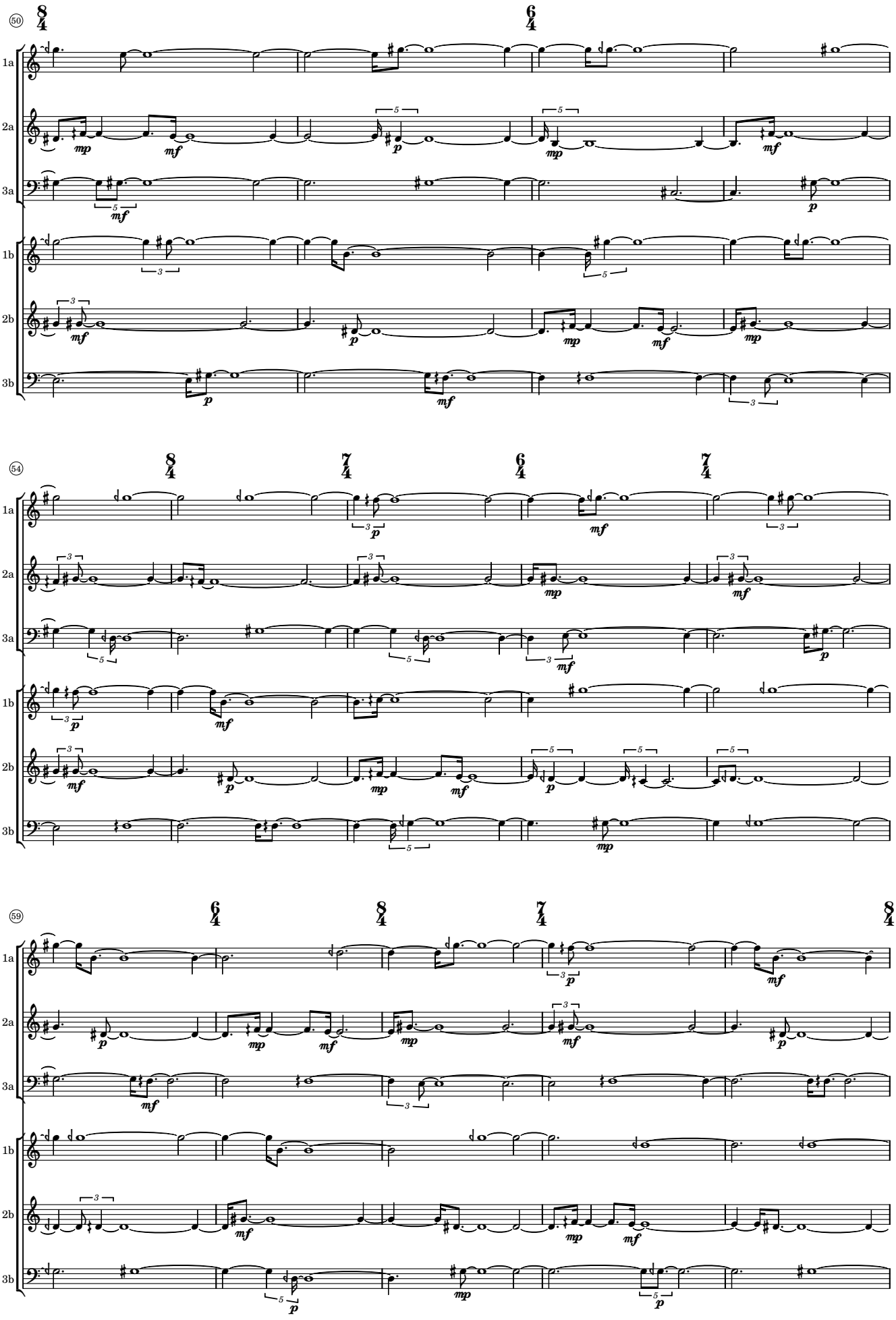
7/4
8/4
7/4
6/4
7/4
42
7/4
6/4
46
6/4
7/4
8/4
1a
2a
3a
1b
2b
3b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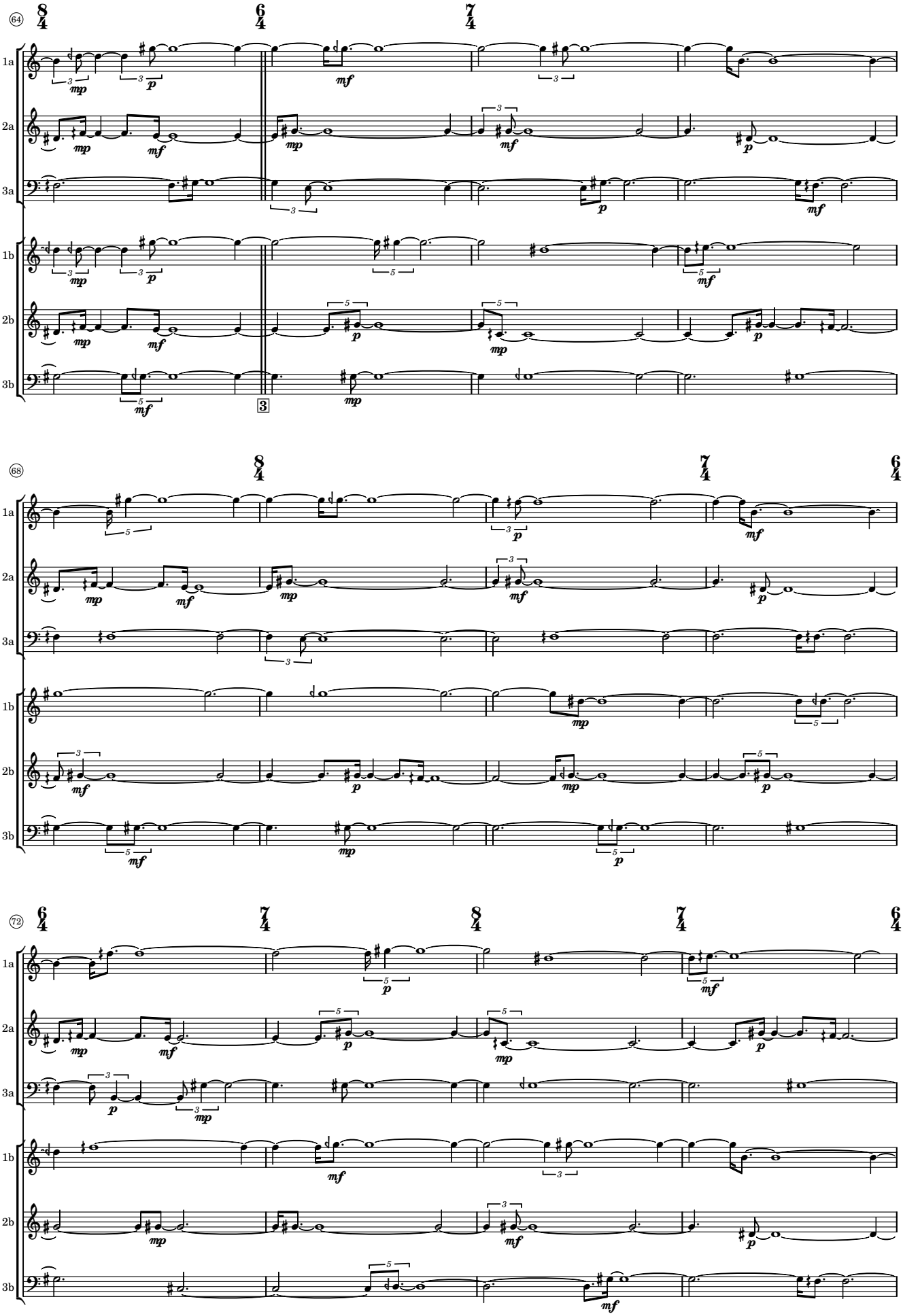
54
59
1a
2a
3a
1b
2b
3b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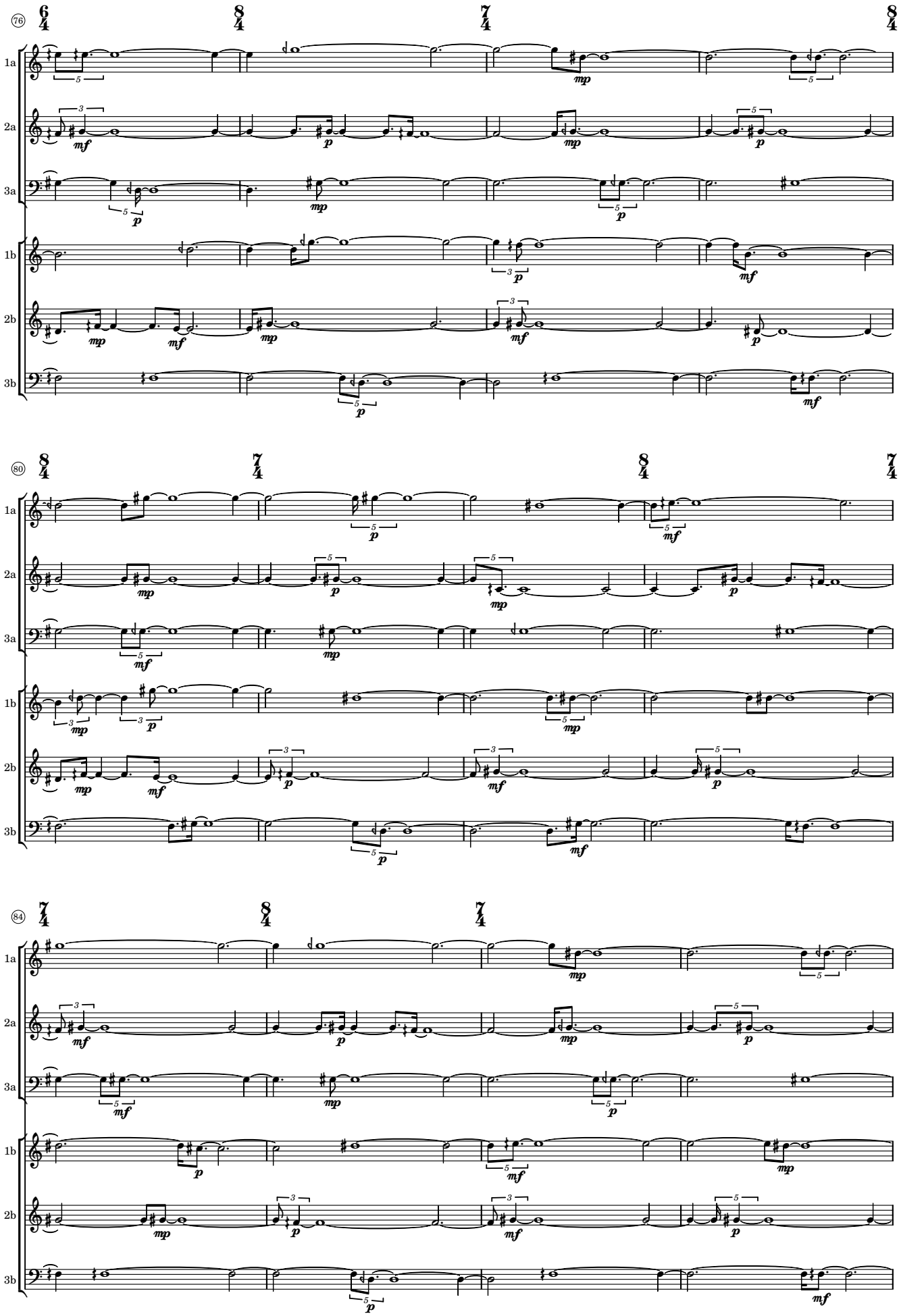
8/4
6/4
7/4
1a
2a
3a
1b
2b
3b
mp
mf
p
3
68
8/4
7/4
6/4
72
6/4
7/4
8/4
7/4
6/4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8/4
80
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8/4
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84
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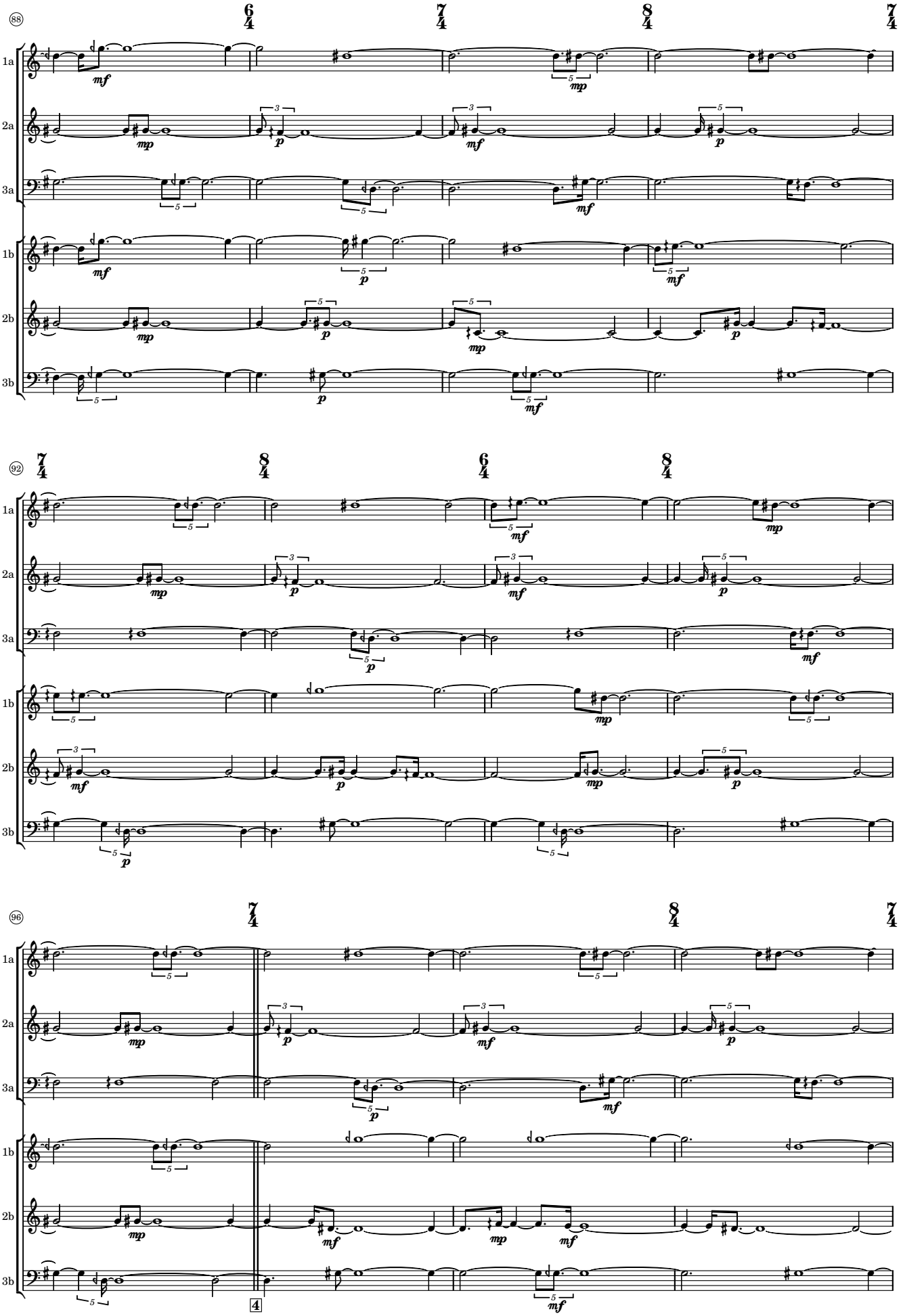
8/4
7/4
1a
2a
3a
1b
2b
3b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8/4
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96
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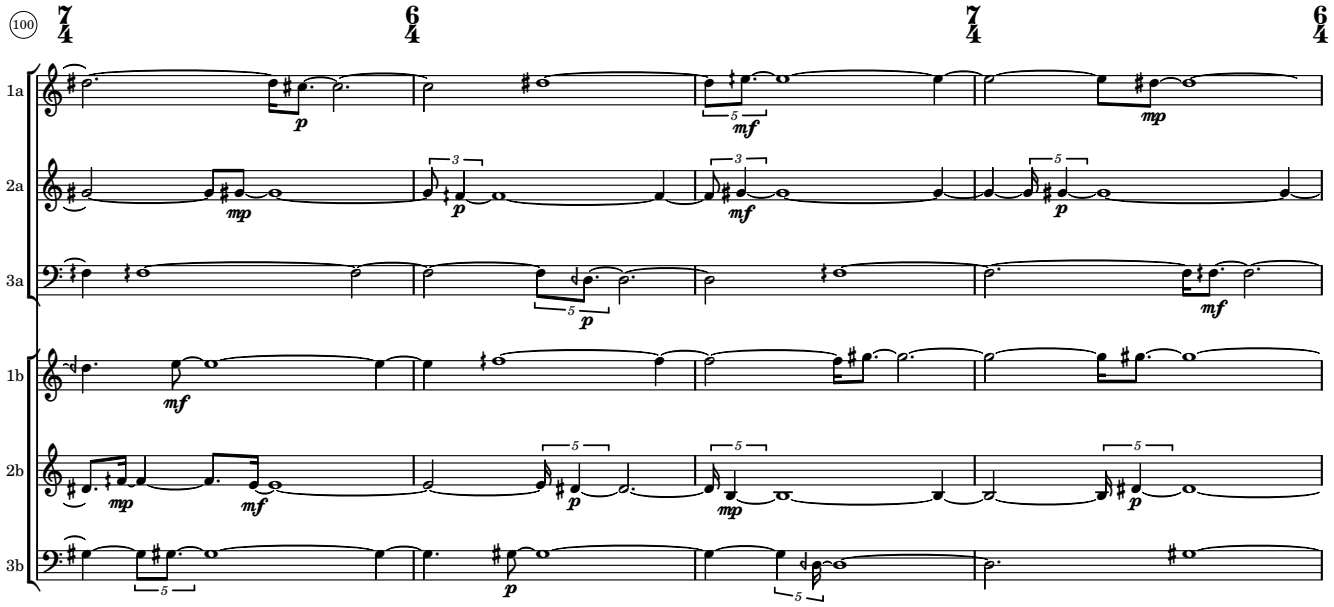
7/4
1a
2a
3a
1b
2b
3b
4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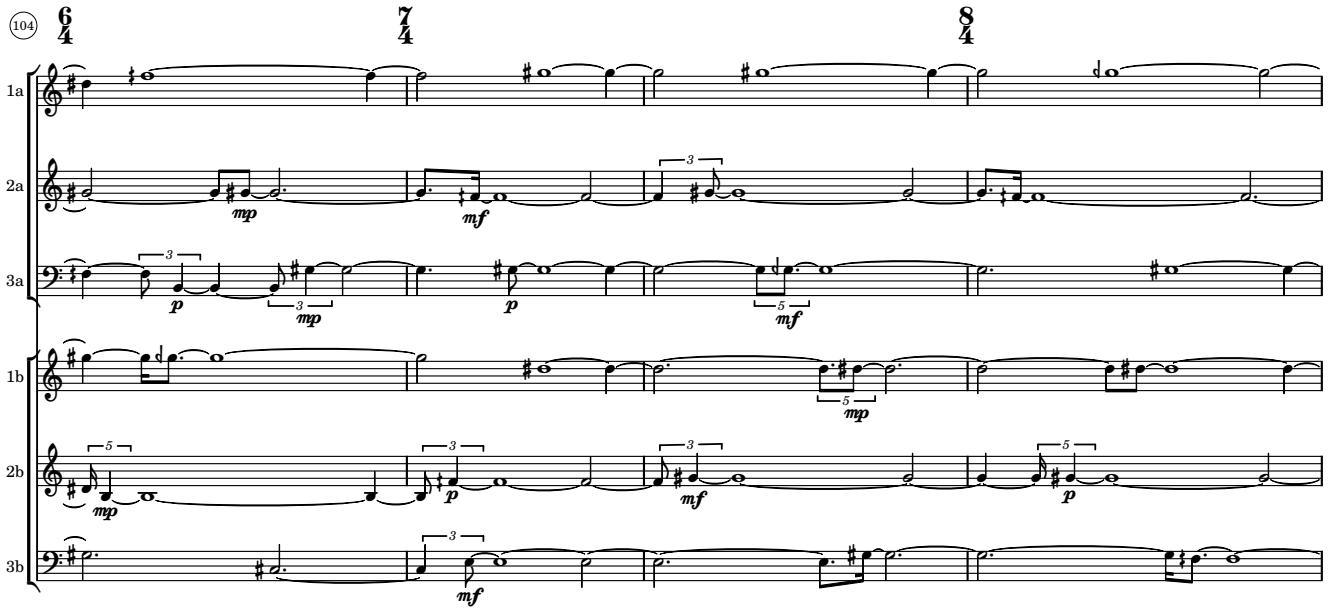
7/4
6/4
1a
2a
3a
1b
2b
3b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8/4
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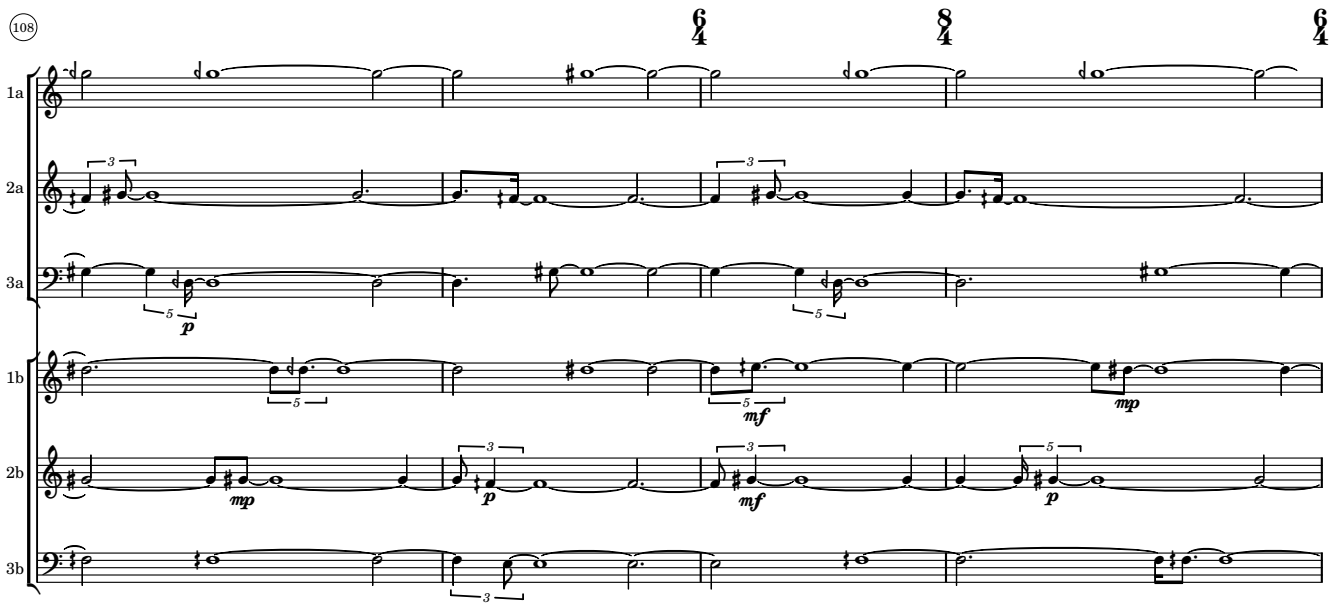
2a
3a
1b
2b
3b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8/4
6/4
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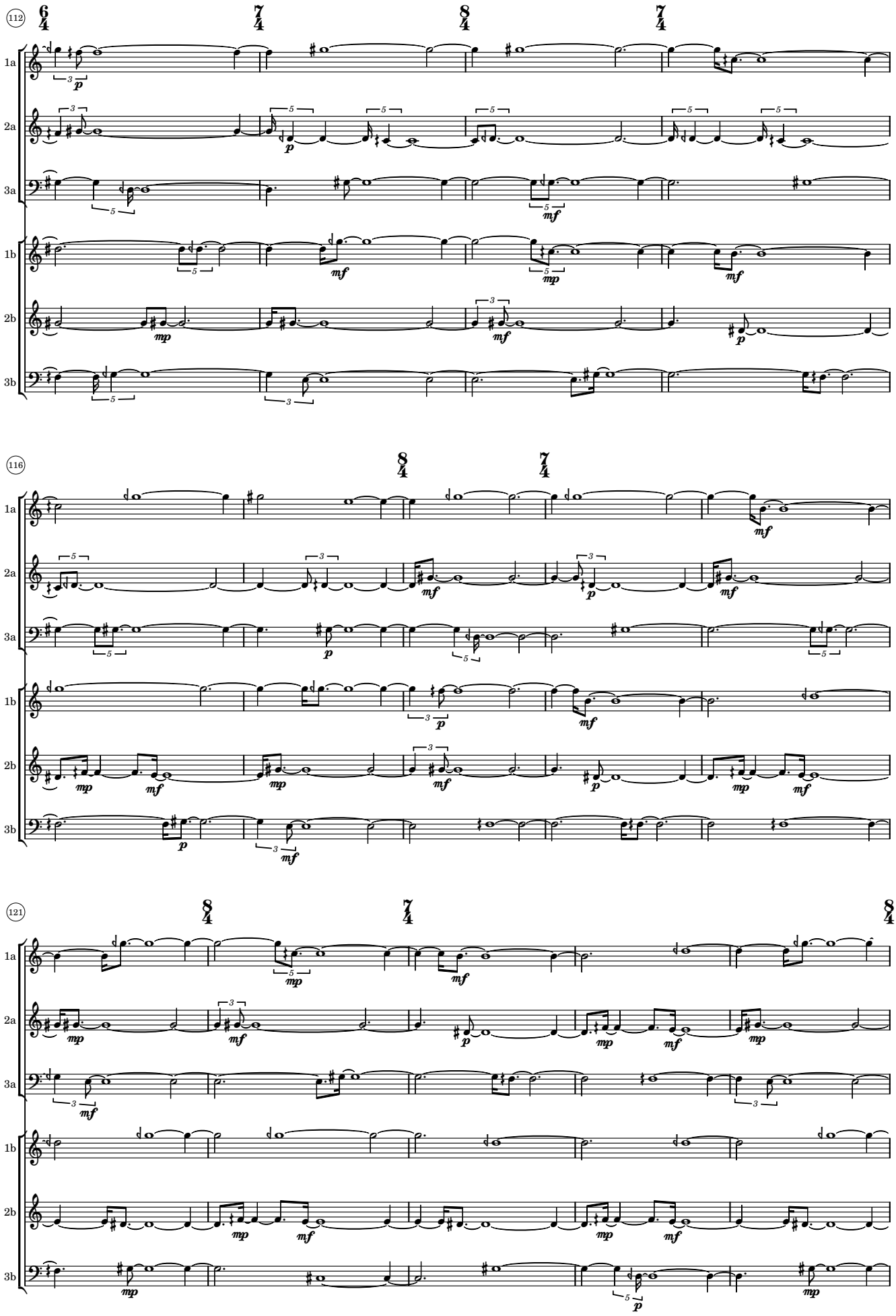
2a
3a
1b
2b
3b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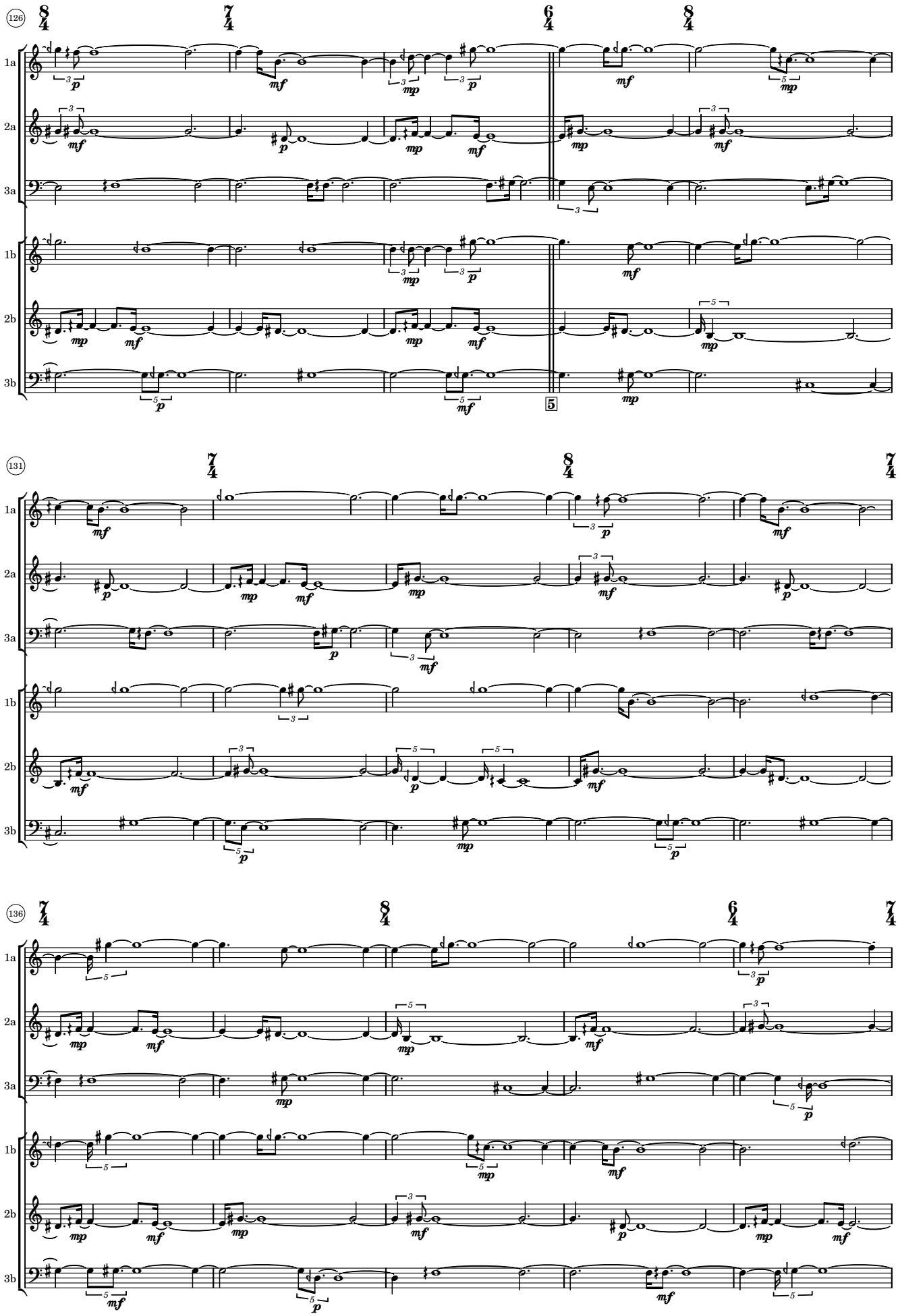
2a
3a
1b
2b
3b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2a
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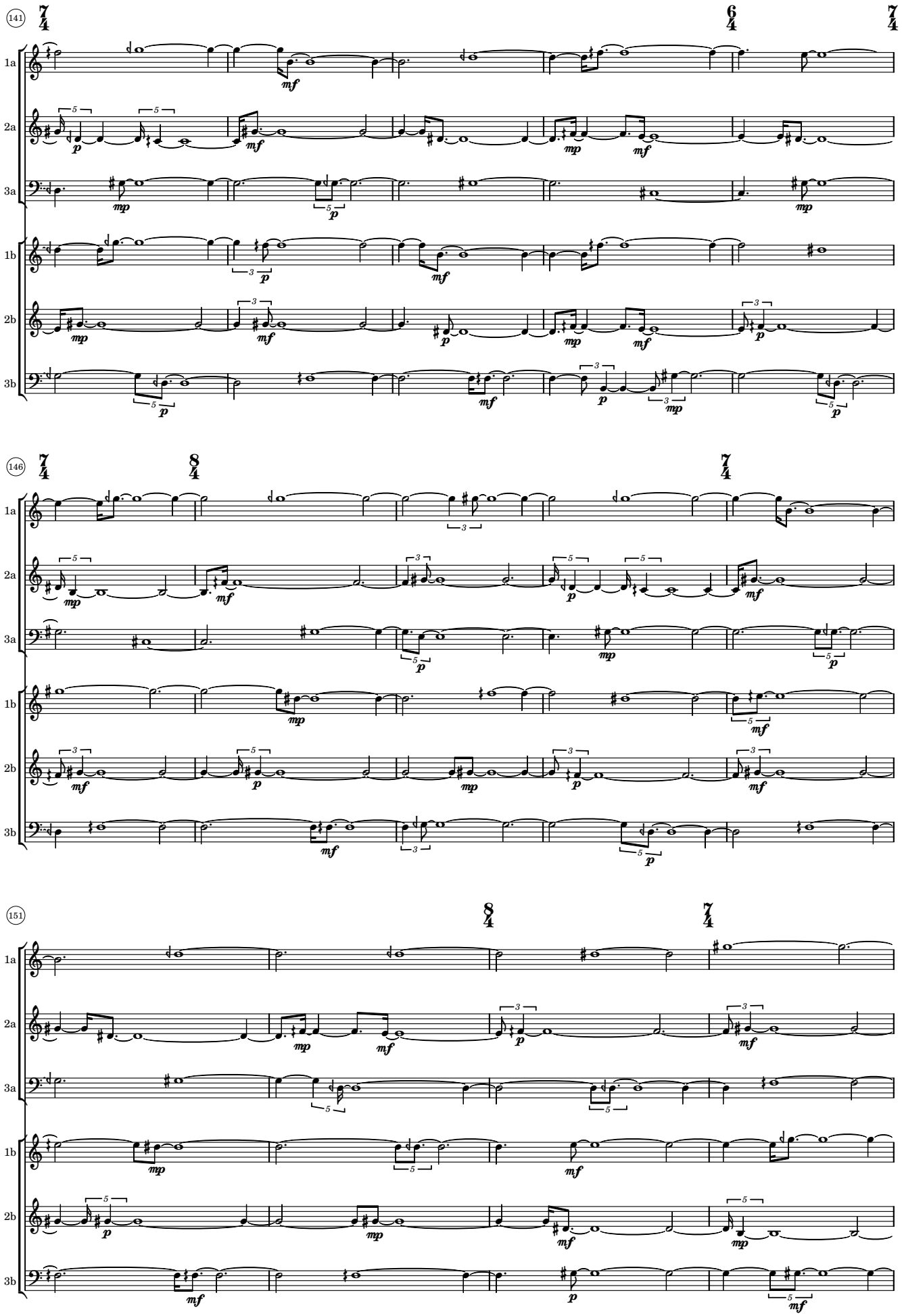
2b
3b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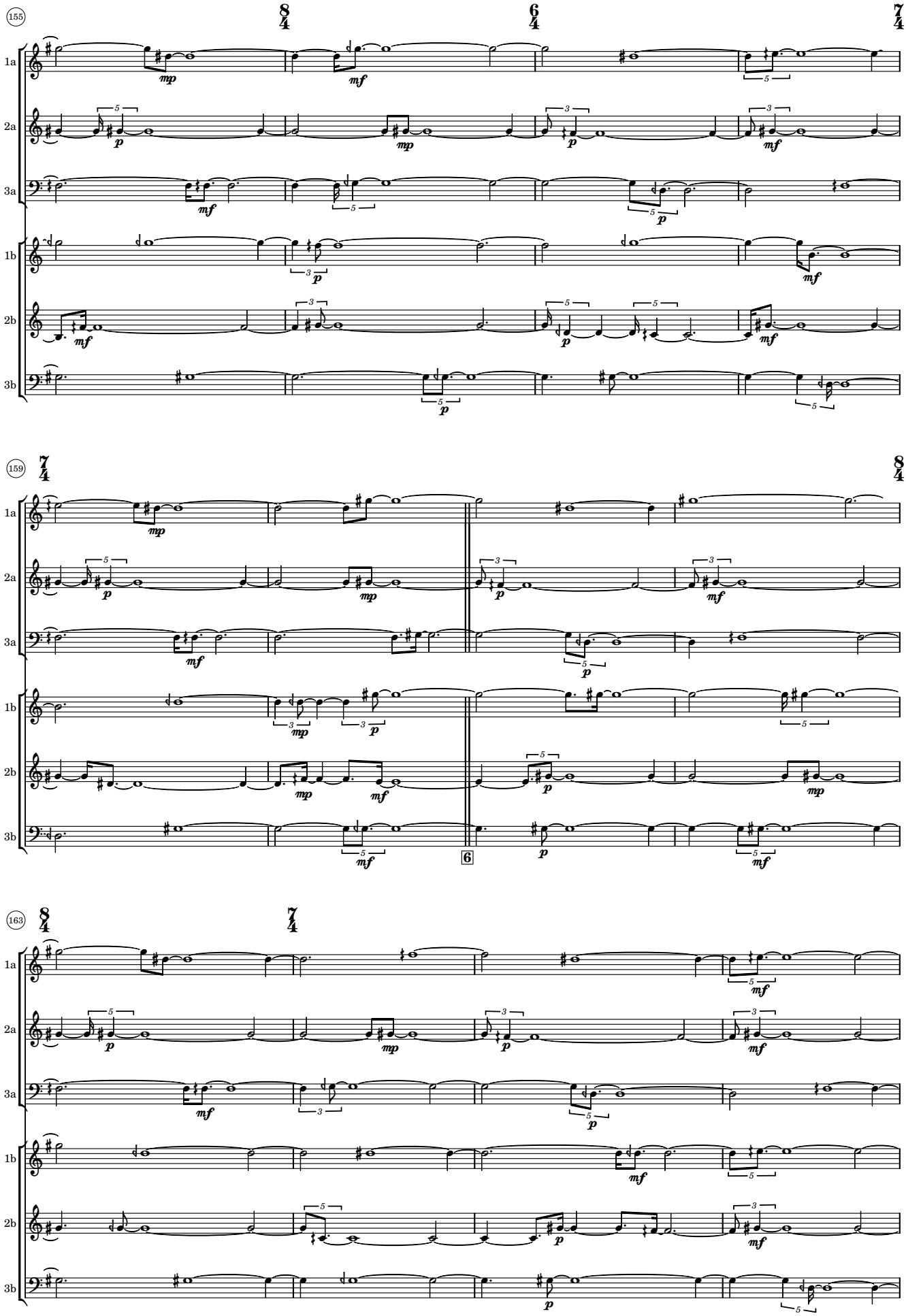
2a
3a
1b
2b
3b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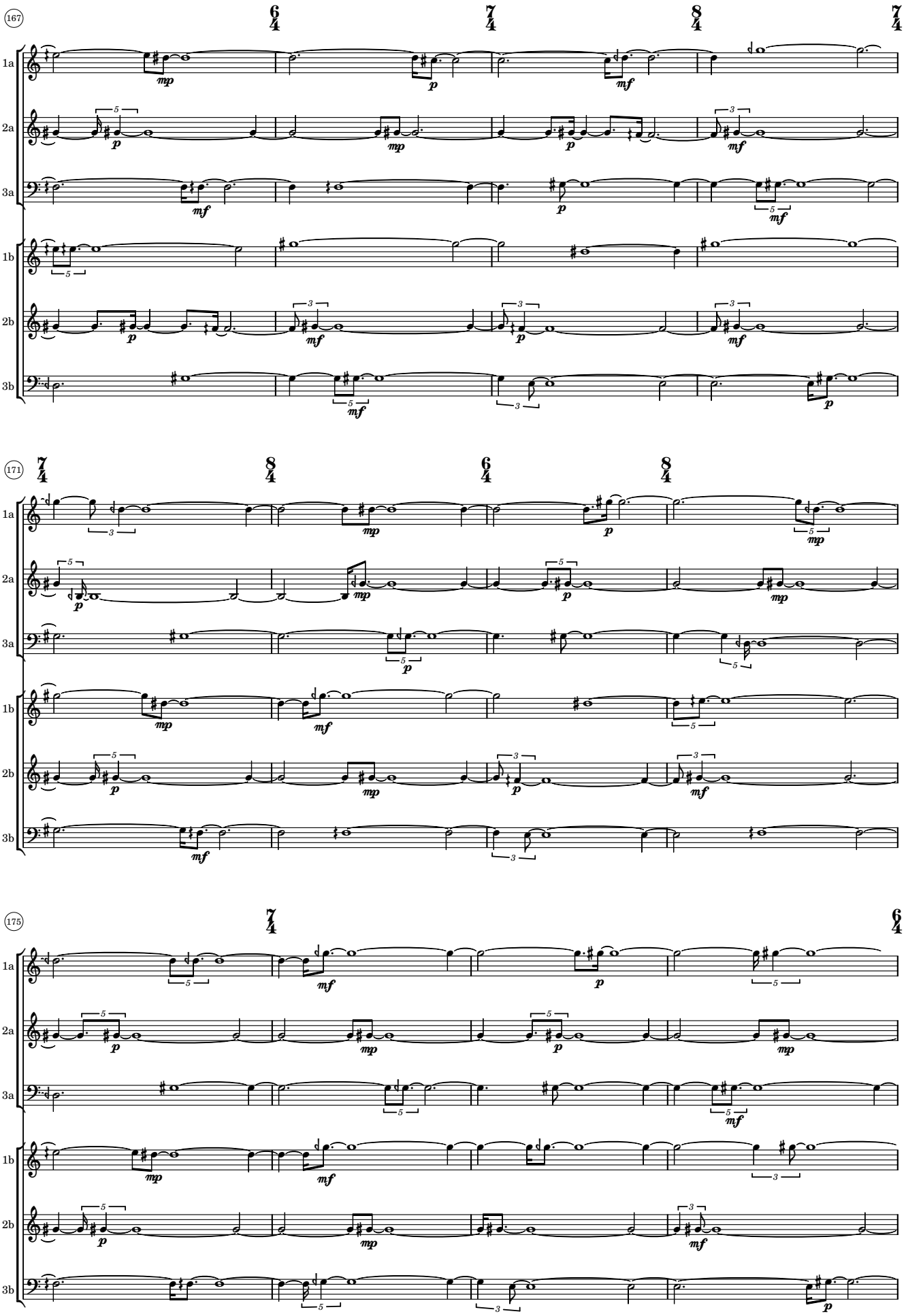
1b
2b
3b
6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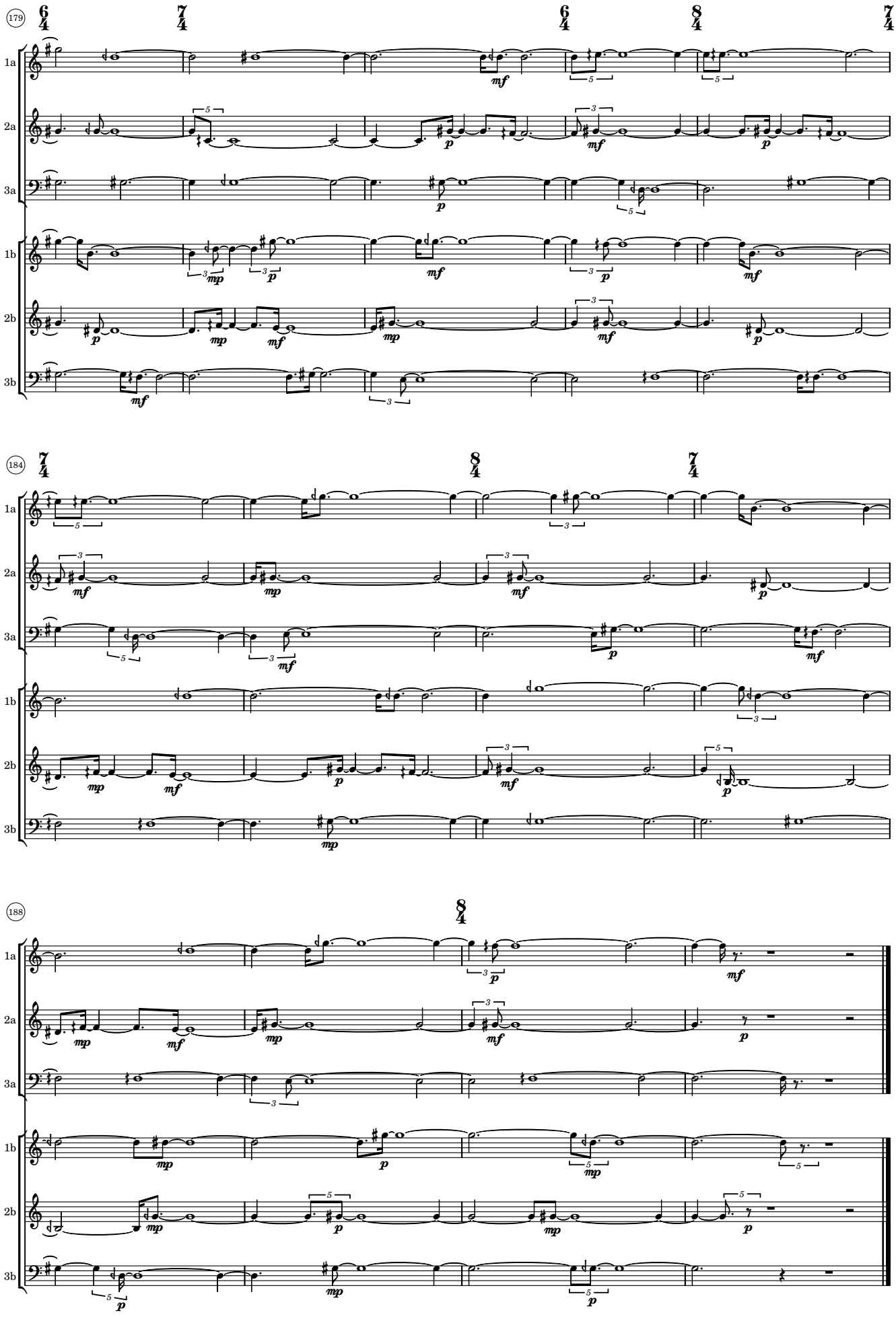
6/4
1a
2a
3a
1b
2b
3b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