Altered States

(2019)

for violin, cello, piano and computer

David Eagle

Première performance: February 28, 2020, Land's End Ensemble
Eckhardt-Gramatté Hall, Calgary
John Lowry, violin
Beth Root Sandvoss, cello
Susanne Ruberg Gordon, piano

Duration: 10 minutes.

Performance Instructions

Accidentals apply through the measure.

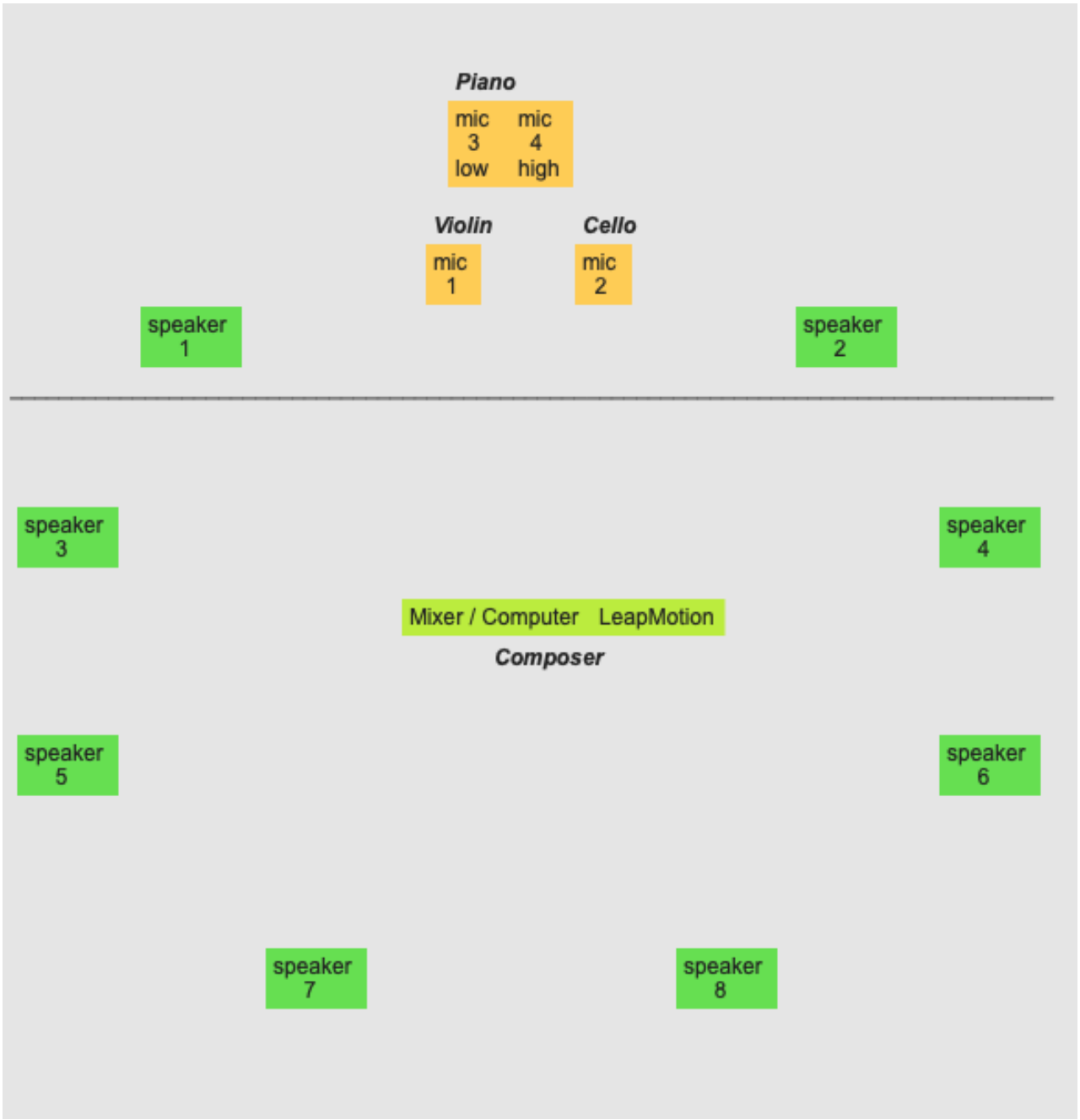
Audio setup

- 4 microphones: 1 – violin 2 – cello 3 – piano (low) 4 – piano (high)
  – contact microphones for violin and cello preferred
- mixer – optional
- digital audio interface with 4 analog microphone inputs and 8 analog line outputs
- computer running *Max*, interactive audio processing and spatialization
- LeapMotion sensor and iPhone or Android running *TouchOSC* or *Mira* – composer at computer/mixer in middle of hall
- 8 speakers surrounding audience

Program note:

[still to come]

Altered States was commissioned by the Land's End Ensemble, with the financial support of the Canada Council for the Arts.


Piano
mic 3 low
mic 4 high
Violin
Cello
mic 1
mic 2
speaker 1
speaker 2
speaker 3
speaker 4
Mixer / Computer
LeapMotion
Composer
speaker 5
speaker 6
speaker 7
speaker 8

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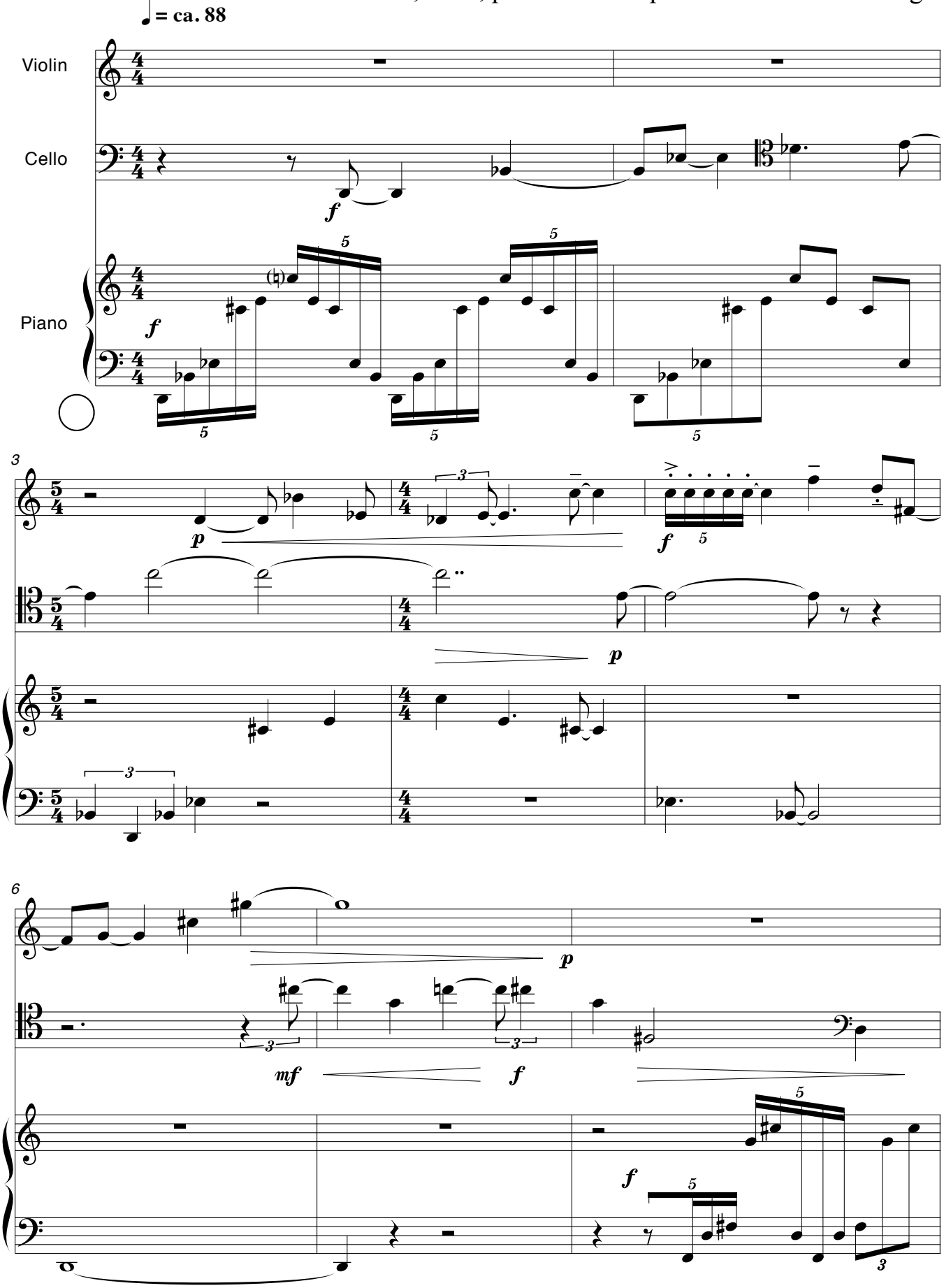

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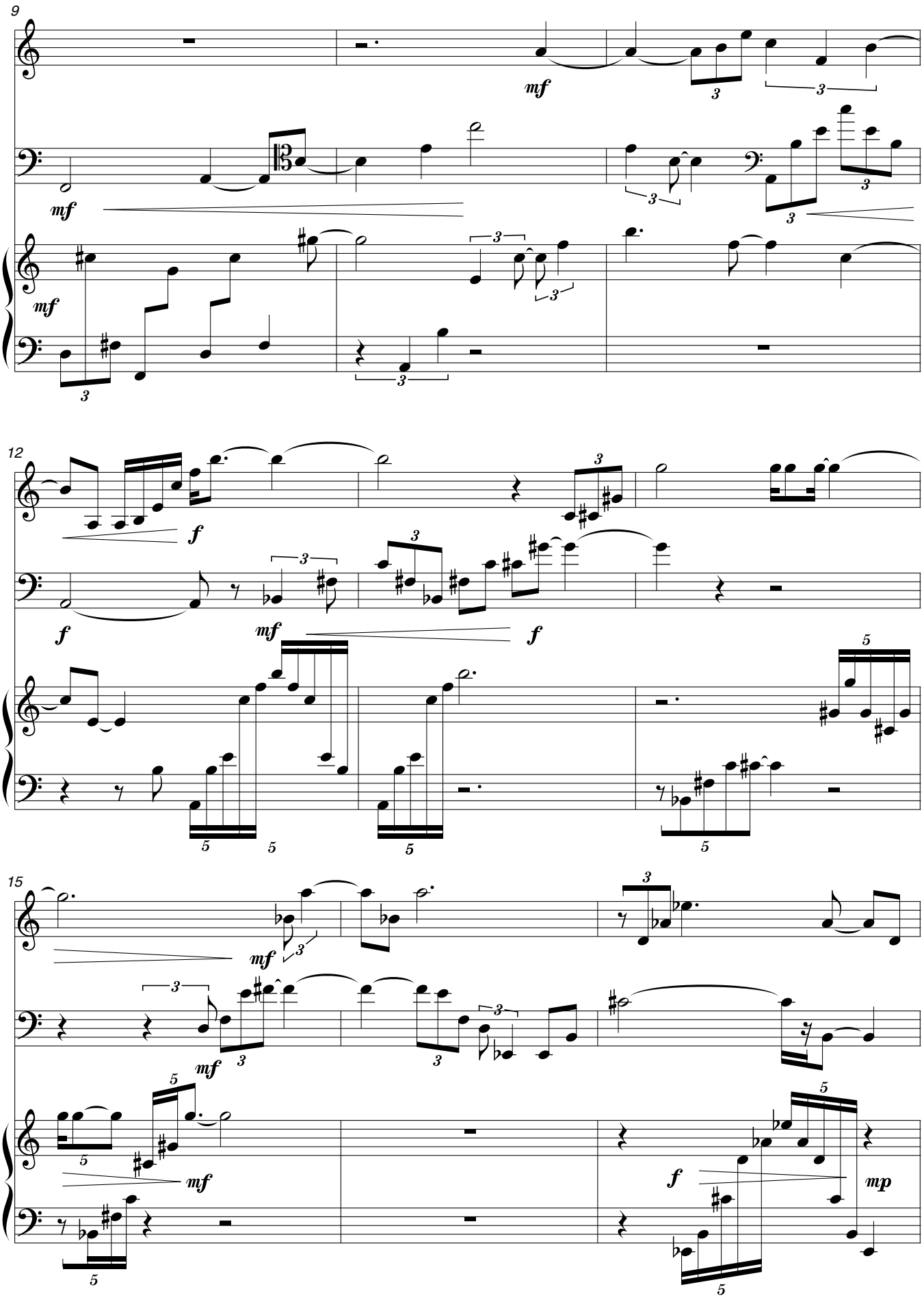
9
mf
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15
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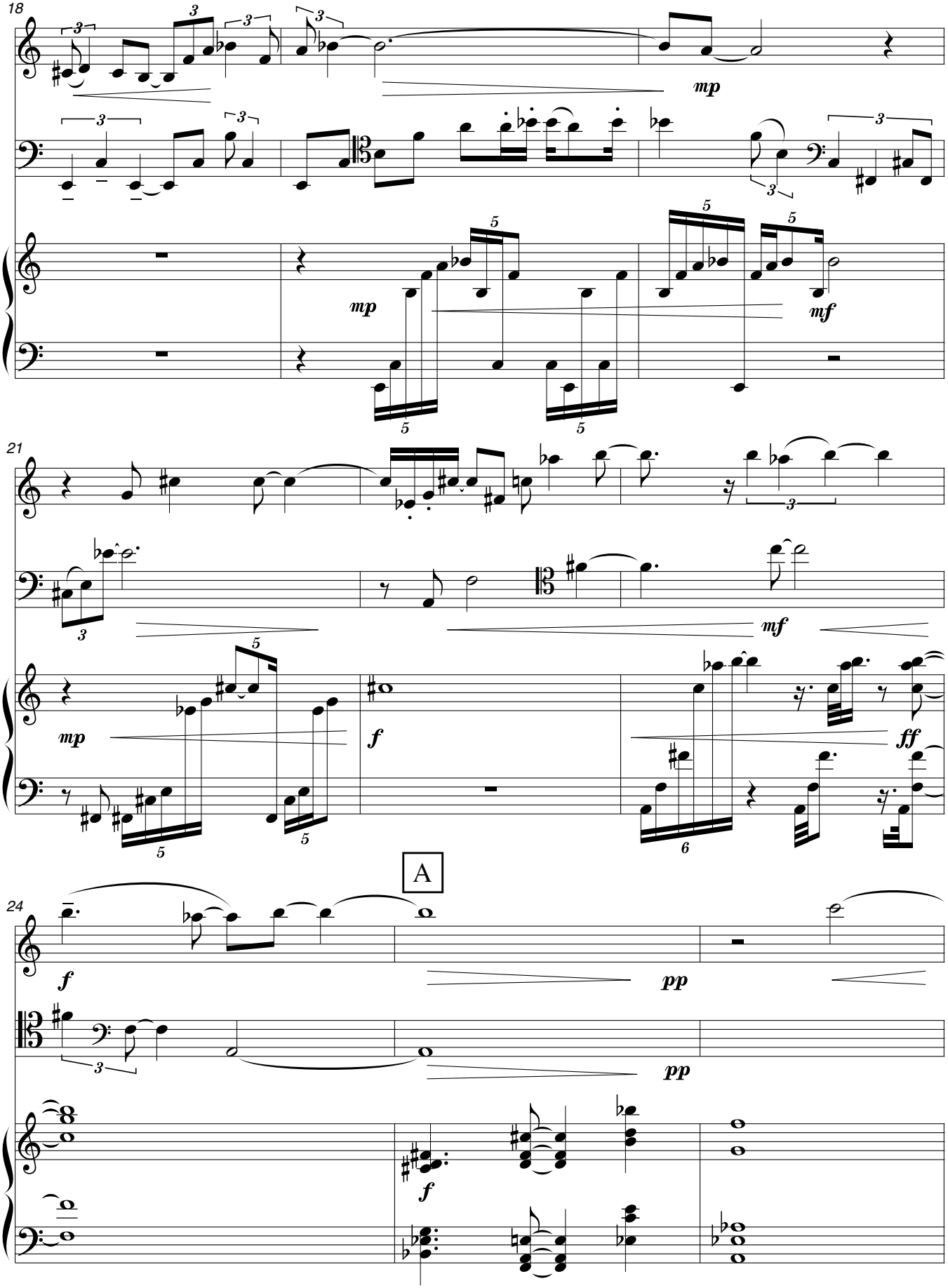
f
mp


18
mp
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21
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24
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pp
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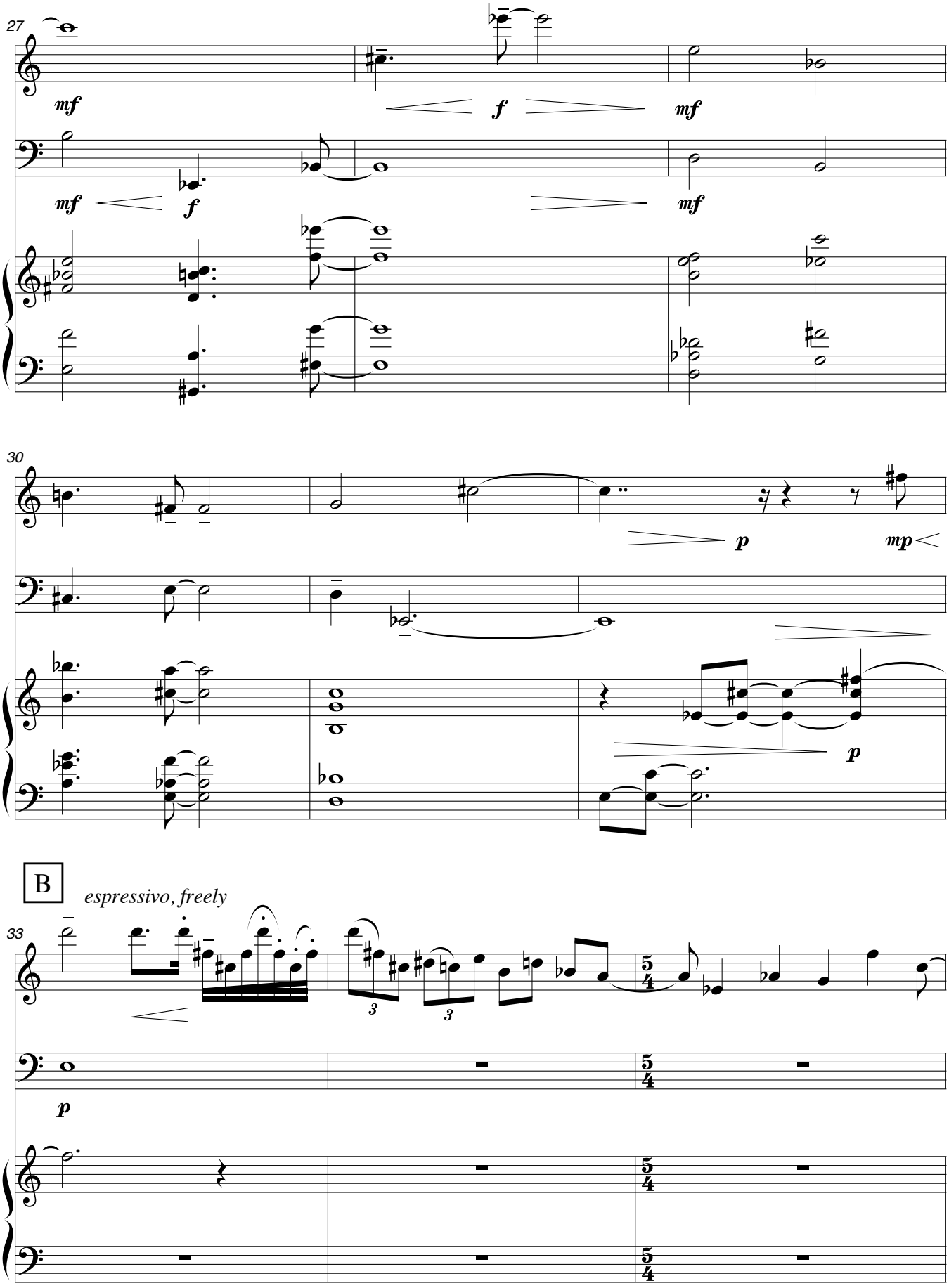
27
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30
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33
3
3
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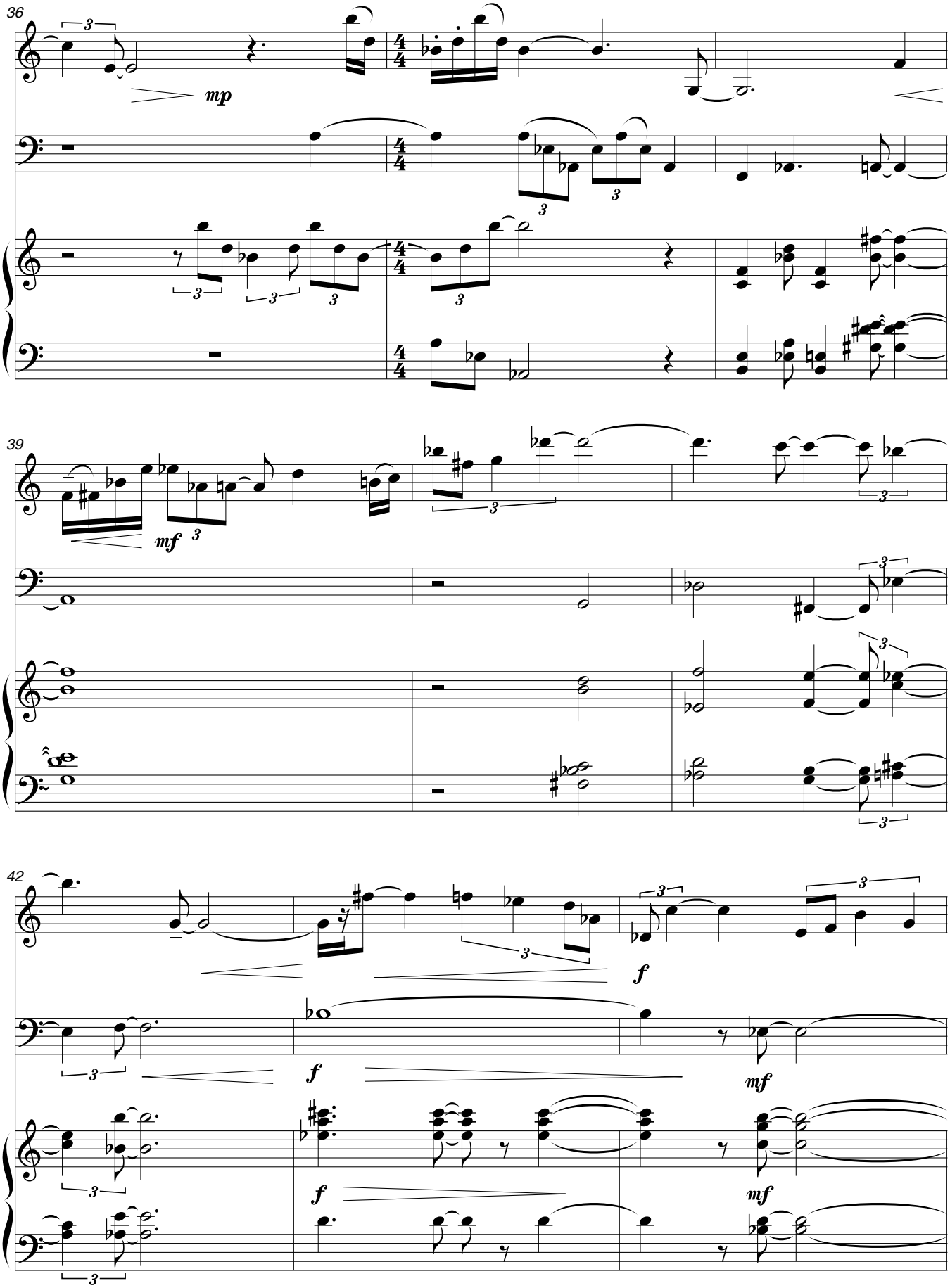
5
4
5
4
5
4


36
mp
39
mf
42
f
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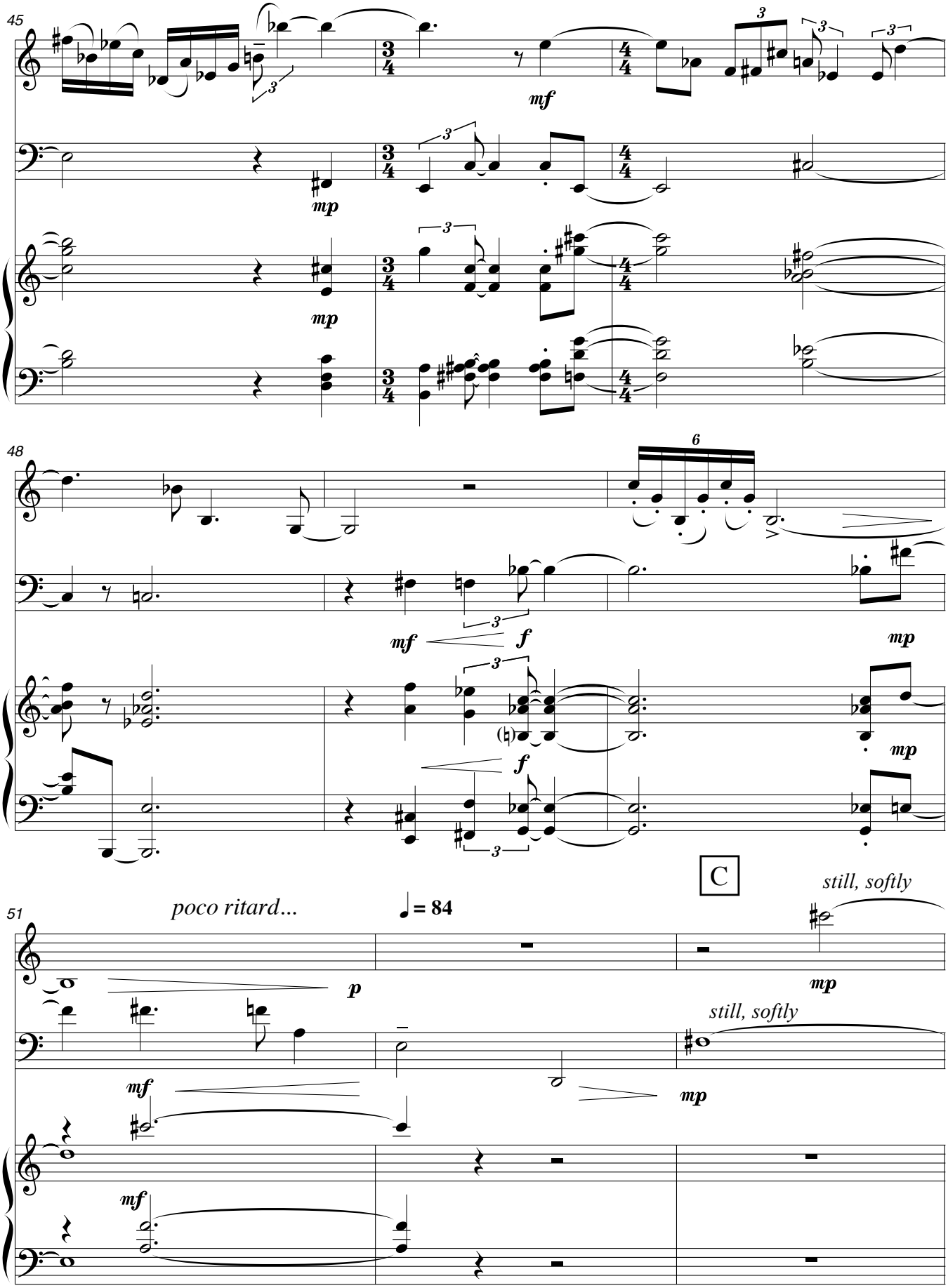
45
mf
mp
mp
48
6
mf
f
mp
f
mp
C
still, softly
51
poco ritard...
♩ = 84
p
mp
still, softly
mf
mp
mf