Serban Nichifor

Compositeur, Professeur

Roumanie, Bucarest

A propos de l'artiste

http://www.voxnovus.com/composer/Serban_Nichifor.htm

Qualification: PROFESSEUR DOCTEUR EN COMPOSITION ET MUSICOLOGIE

Site Internet: http://romania-on-line.net/whoswho/NichiforSerban.htm

Sociétaire : SABAM - Code IPI artiste : I-000391194-0

A propos de la pièce

Titre: VARIATIONS ON THE CHAT SONIFICATIONS OF PROF. STEFAN TRAUSAN-MATU AND VLADIMIR DIACONESCU [(K-TEAMS CENTER OF COMPUTER RESEARCH, UNIVERSITY “POLITEHNICA” BUCHAREST)]

Compositeur: Nichifor, Serban

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Editeur: Nichifor, Serban

Instrumentation: Electro accoustique

Style: Contemporain

Serban Nichifor sur free-scores.com

http://www.free-scores.com/partitions_gratuites_serbannichifor.htm

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SERBAN NICHIFOR
(2013)

VARIATIONS ON THE CHAT SONIFICATIONS OF PROF. STEFAN TRAUSAN-MATU AND VLADIMIR DIACONESCU

(K-TEAMS CENTER OF COMPUTER RESEARCH, UNIVERSITY "POLITEHNICA" BUCHAREST)

- Computer Music -

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Compunerea de muzică pe baza sonificării conversațiilor chat

Ștefan Trăușan-Matu[*], Alexandru Călinescu[*], Șerban Nichifor[**]

[*] Universitatea Politehnica București

[**] Universitatea Națională de Muzică din București

În consonanță cu ideile filosofului și filologului Mihail Bahtin, mai multe cercetări au arătat că se pot identifica structuri specifice muzicii în discursul din texte literare sau din conversații, și că există o legătură importantă între muzică și limbajul natural. Putem menționa în acest sens rezultatele în antropologie și medicină ale lui Oliver Sacks, în lingvistică ale lui Deborah Tannen și în folosirea calculatoarelor în învățământul colaborativ (Ligorio și Ritella; Ștefan Trăușan-Matu). În discursul în limbaj natural apar multe elemente specifice discursului muzical: repetiții, disonanțe, consonanțe și chiar elemente contrapunctice specifice muzicii polifonice. Mai mult, în dezbaterile din conversațiile purtate pe mesageria instantanee (chat) de grupuri mici de studenți care aveau de dezbătut subiecte prezentate la curs, au fost identificate structuri de discurs similare polifoniei.

În contextul cercetărilor mai sus amintite, în cadrul Laboratorului K-Teams de la Departamentul de Calculatoare din Universitatea „Politehnica” din București, în cadrul cercetărilor legate de compunerea și analiza muzicii cu calculatorul, au fost elaborate și programe de generare de sonificări ale unor conversații chat ale unor grupuri mici de studenți. Aceste sonificări, în urma unor aranjamente și orchestrări au stat la baza unor piese muzicale.

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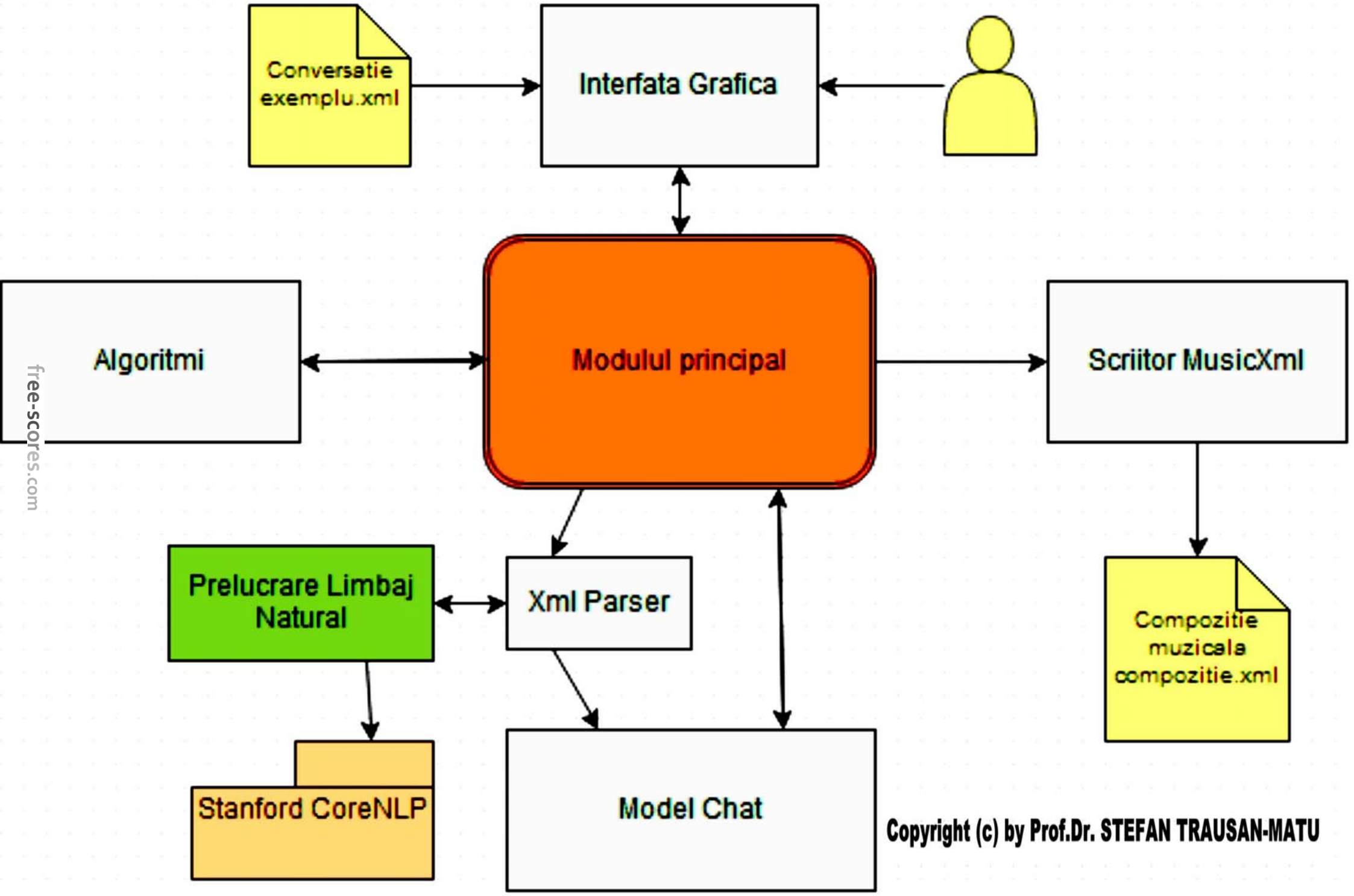

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I

3 DANCES

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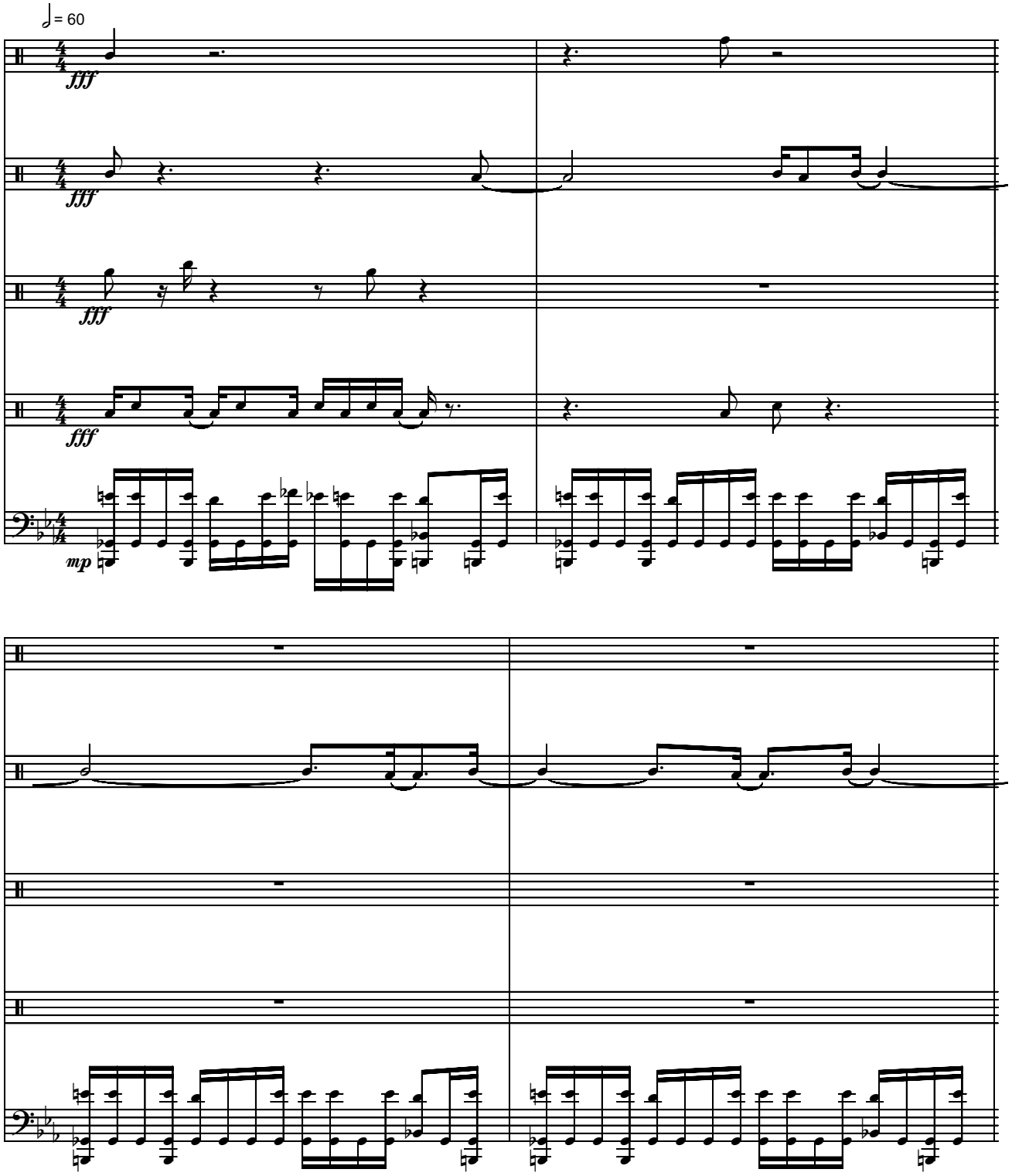

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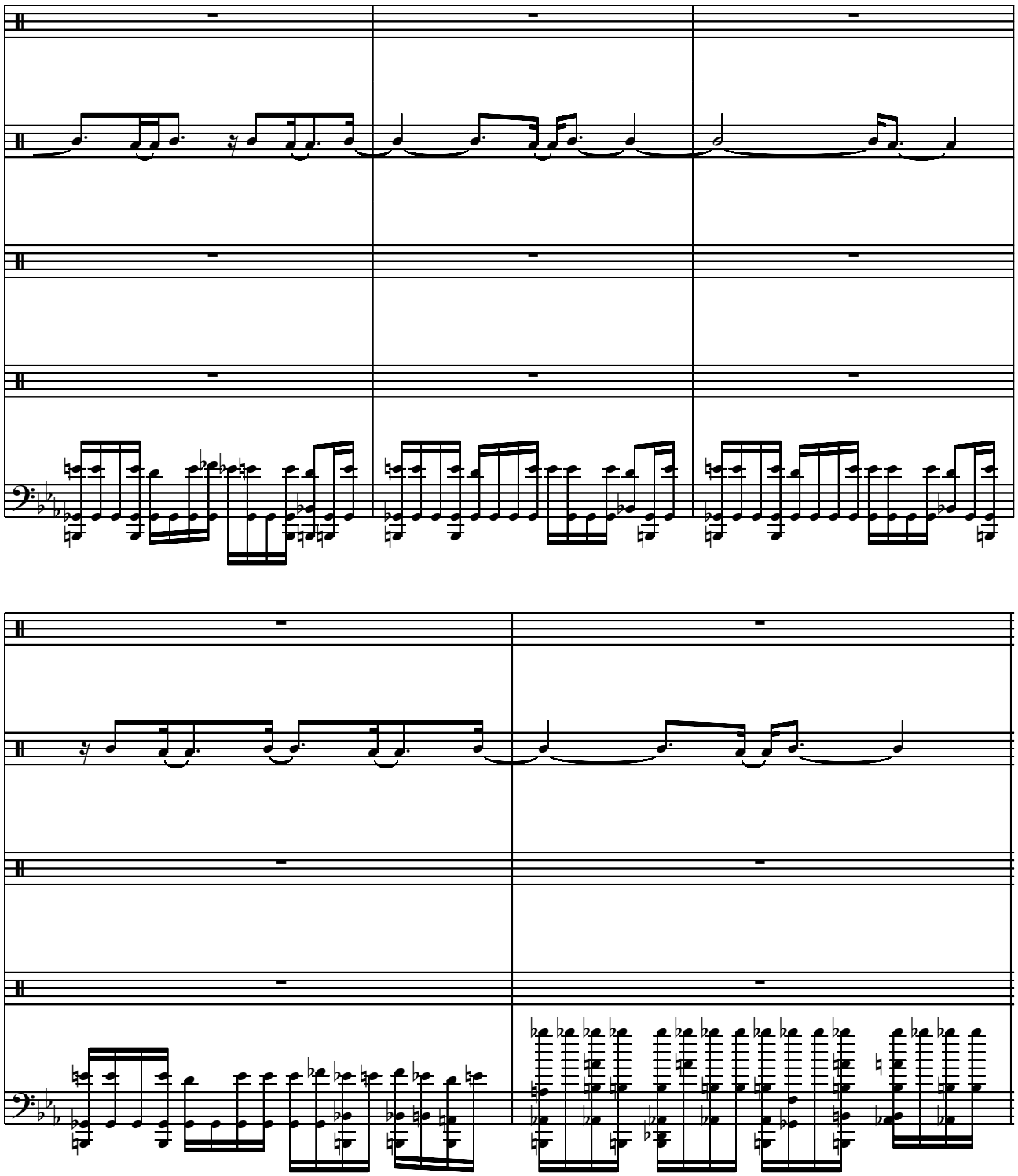

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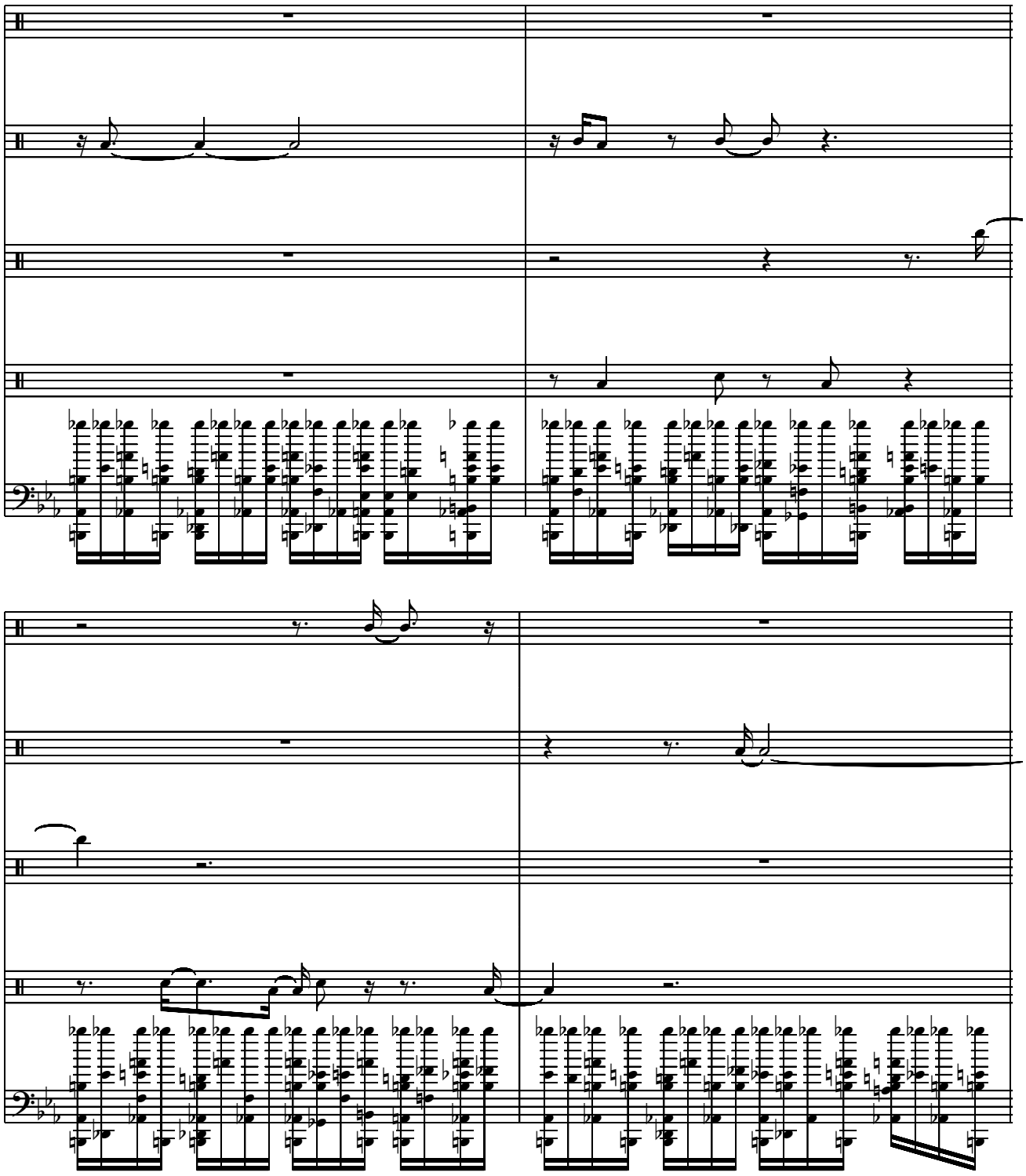

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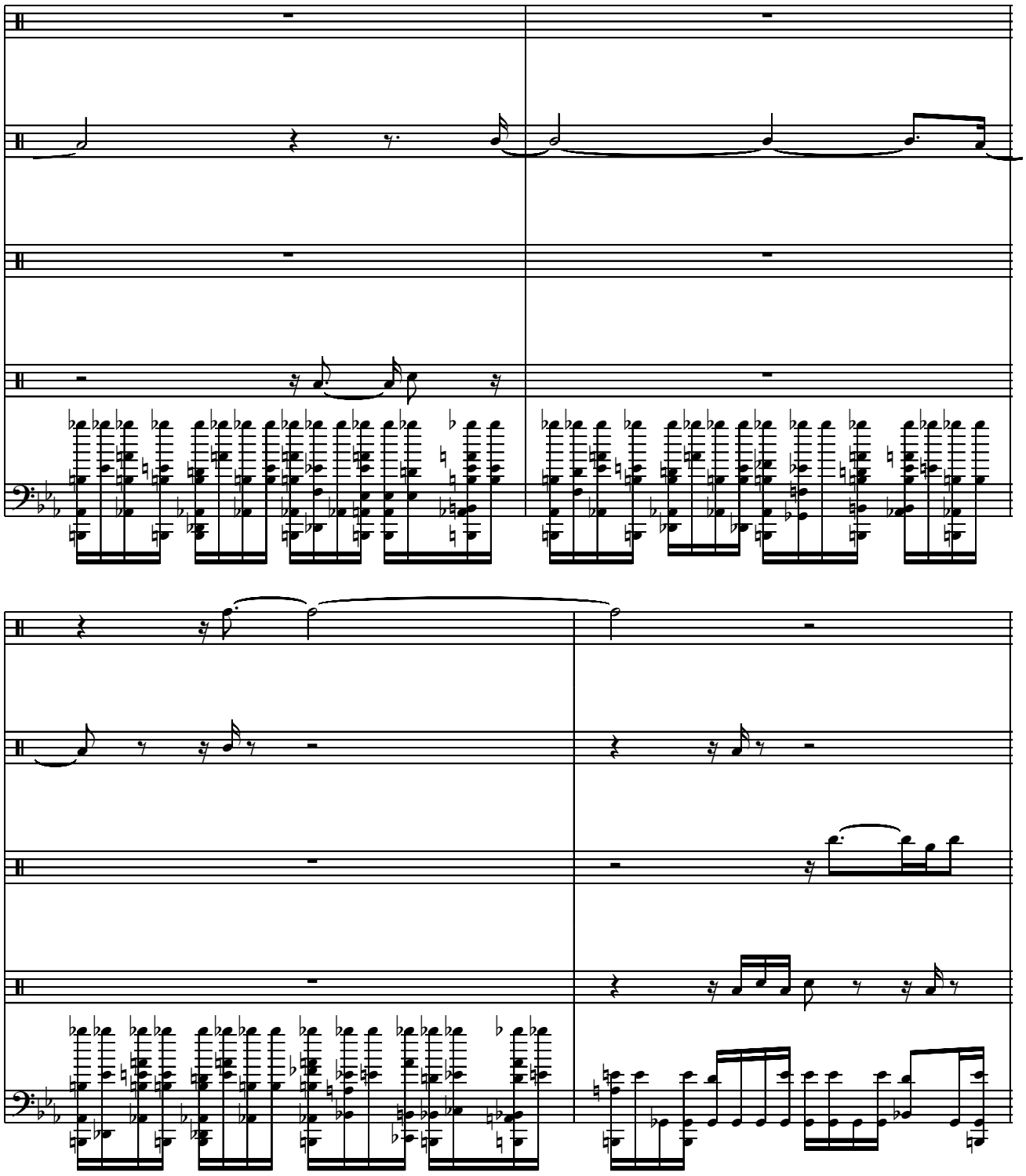

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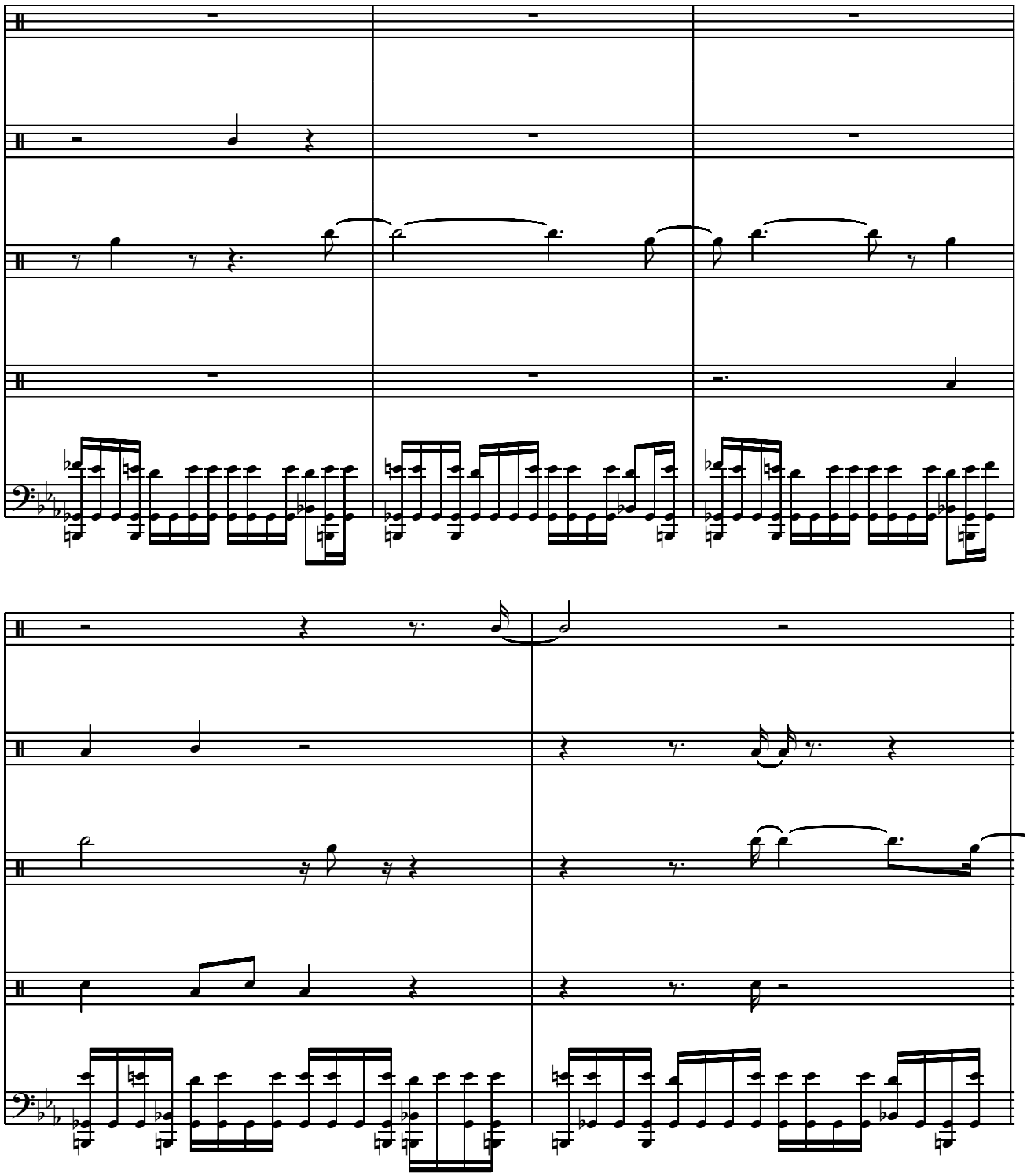

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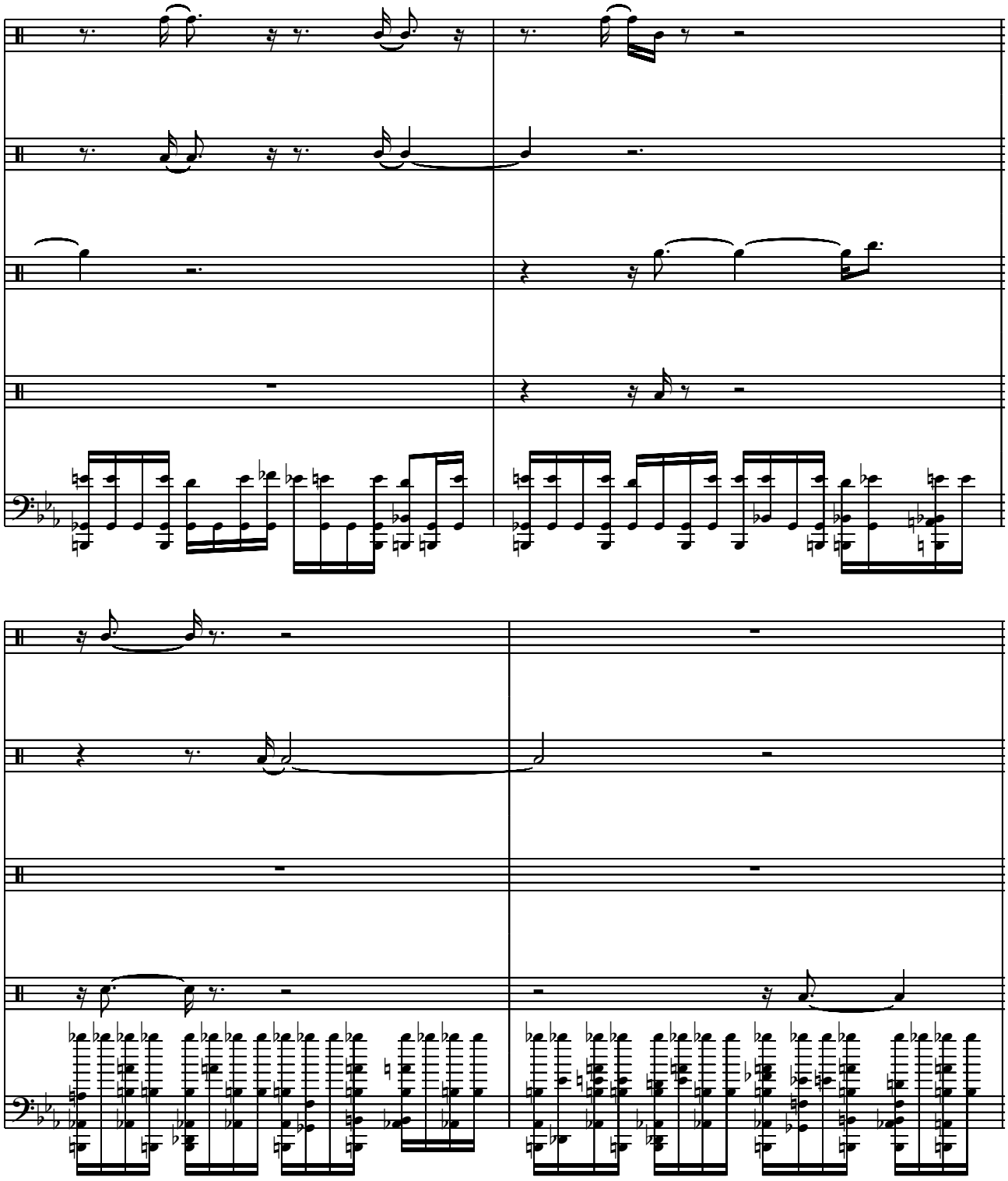

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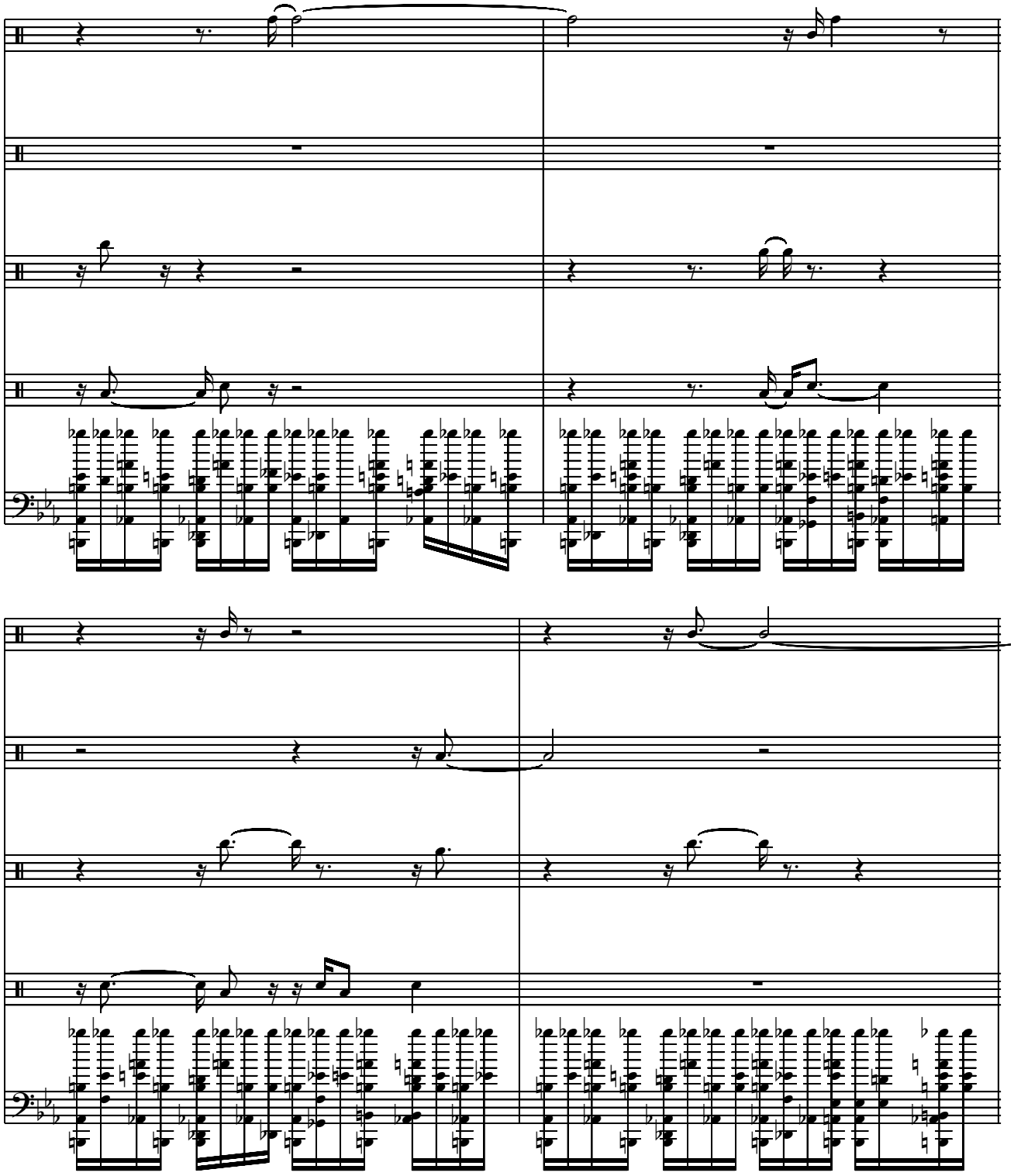

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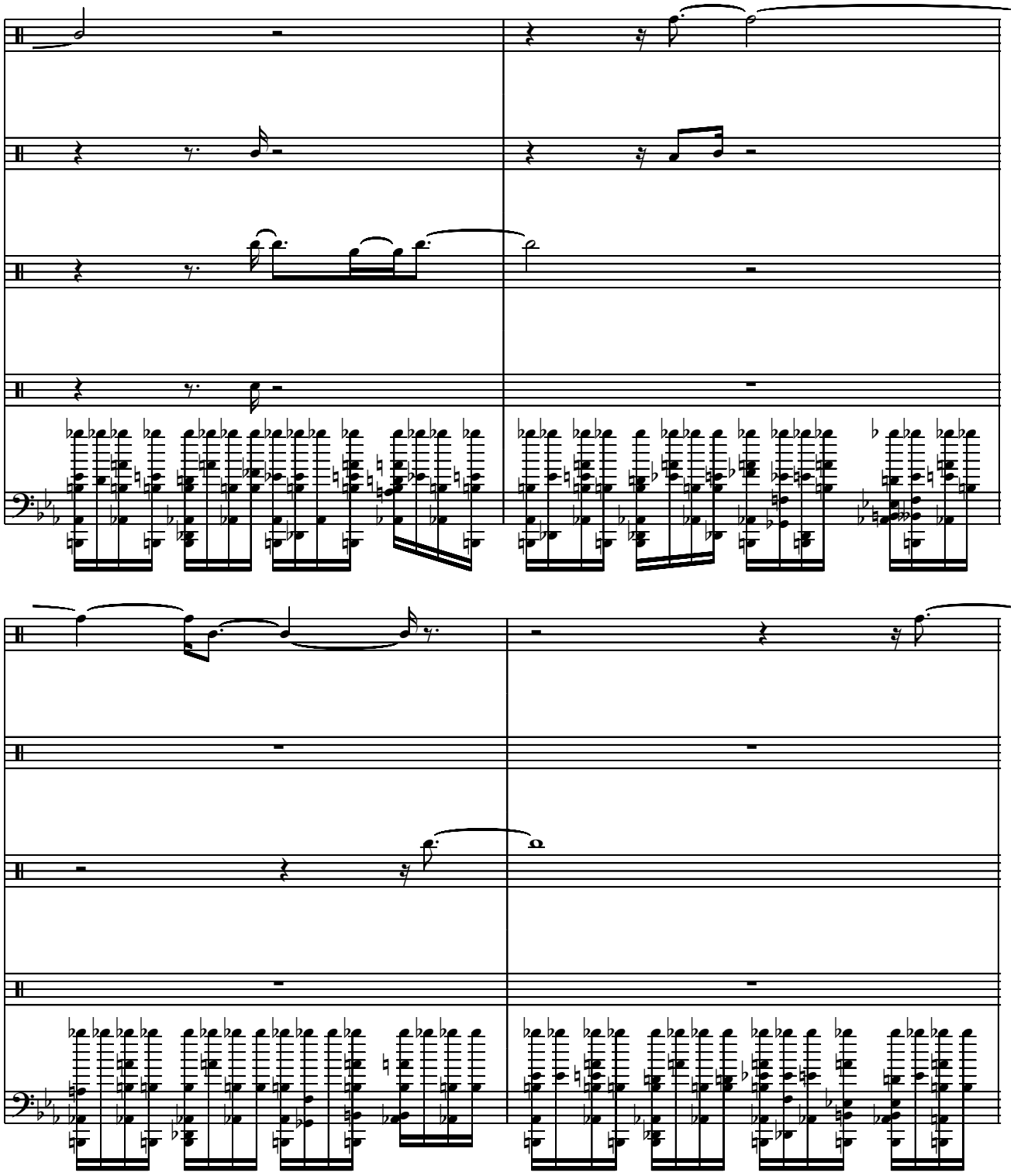

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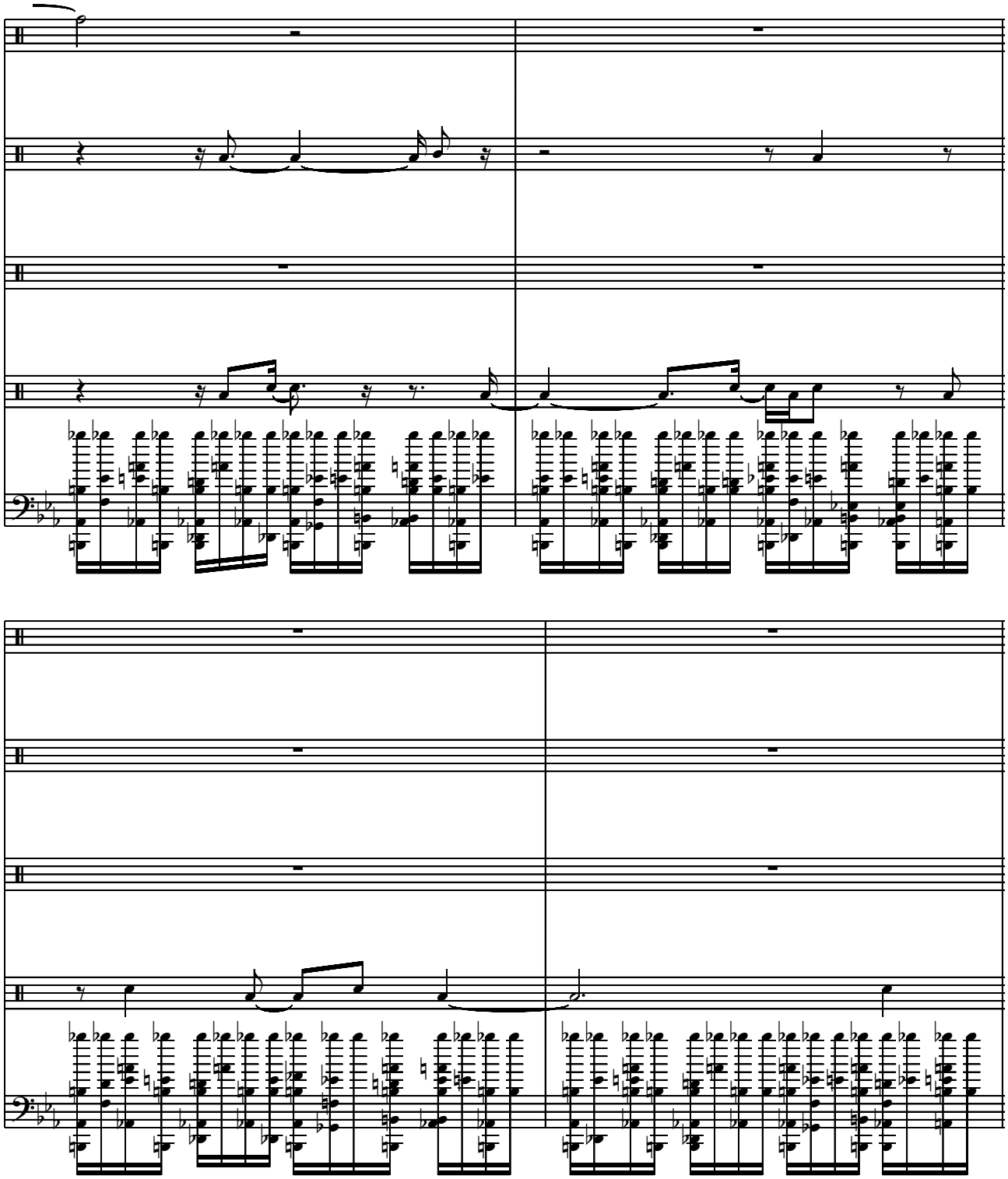

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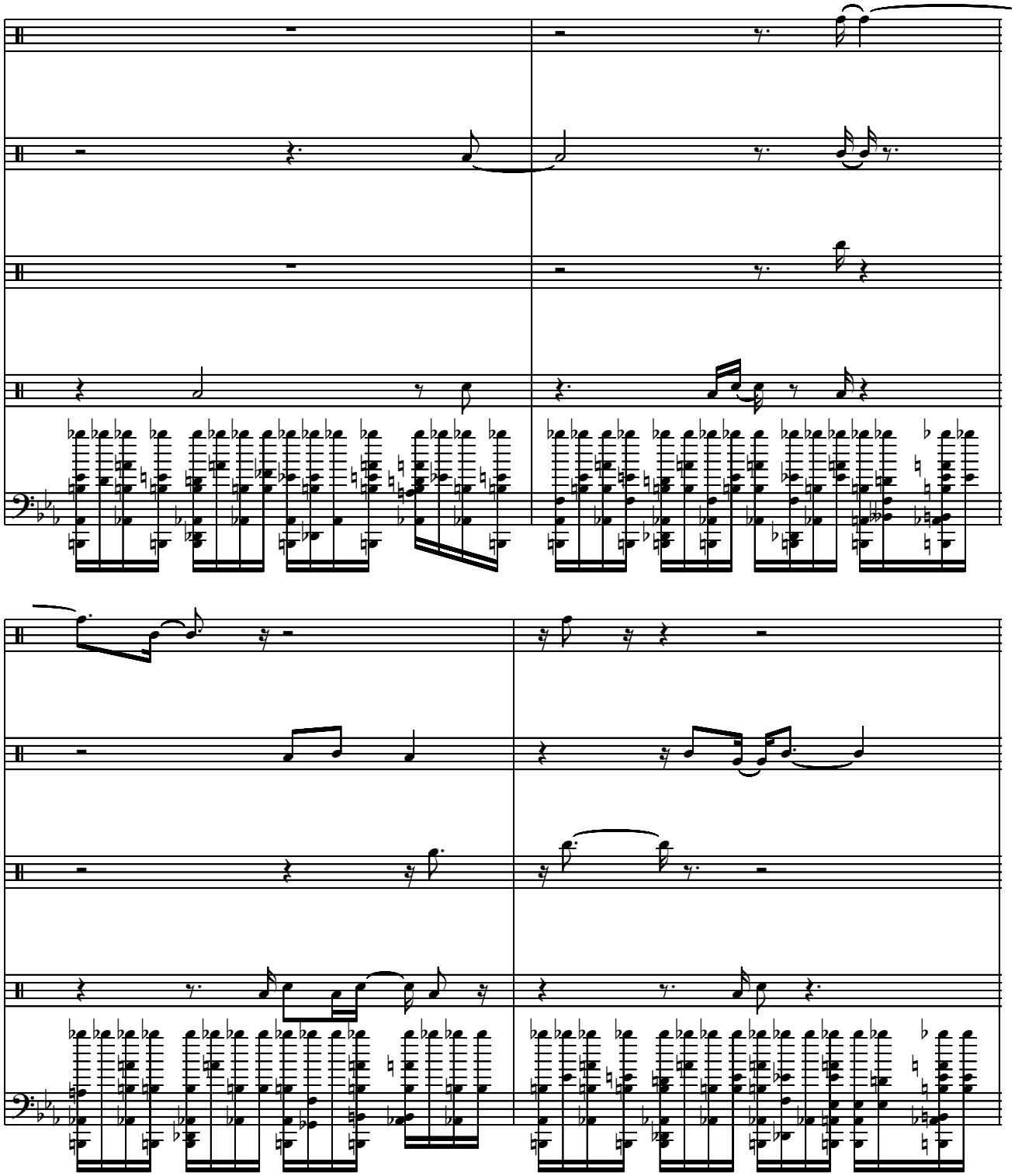

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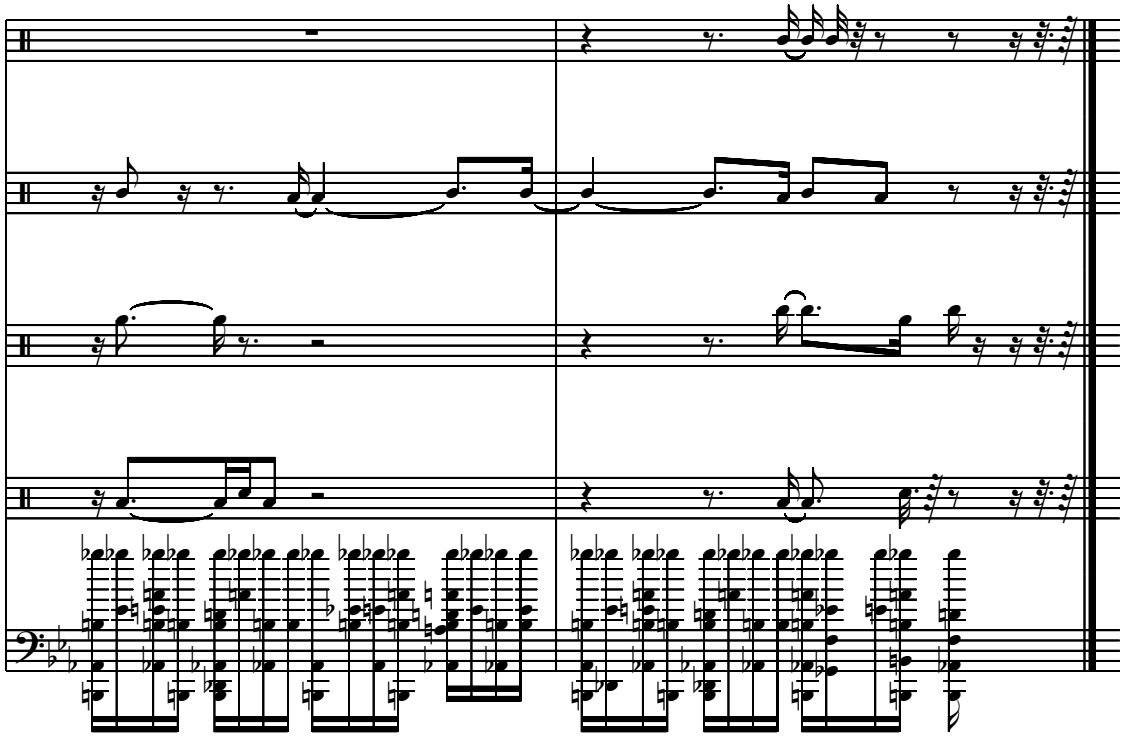

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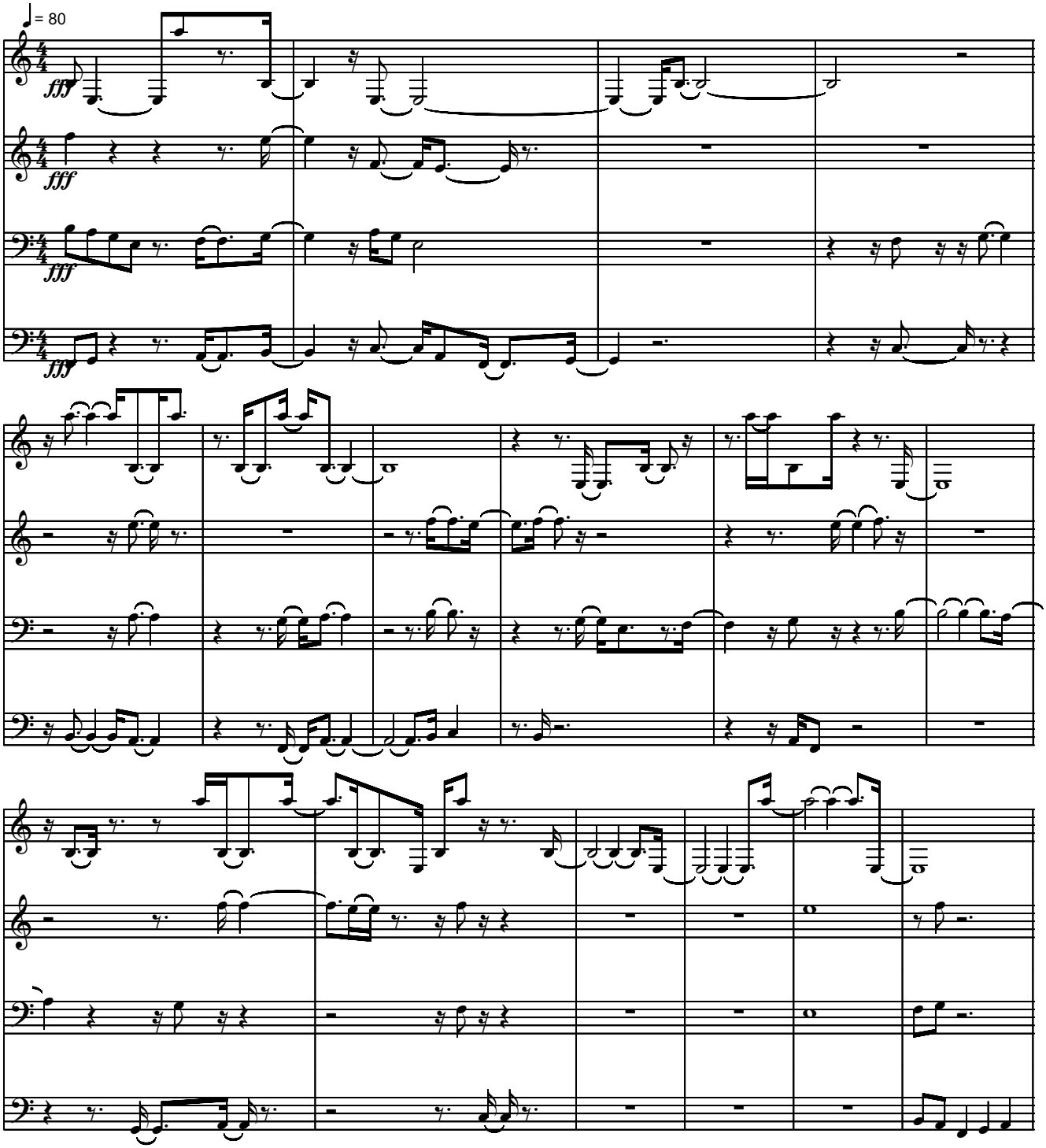

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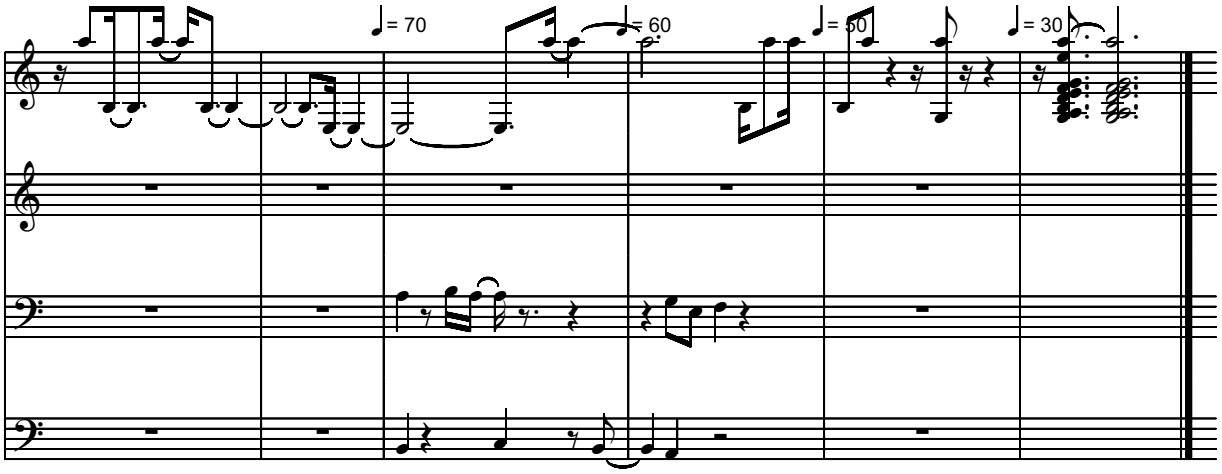

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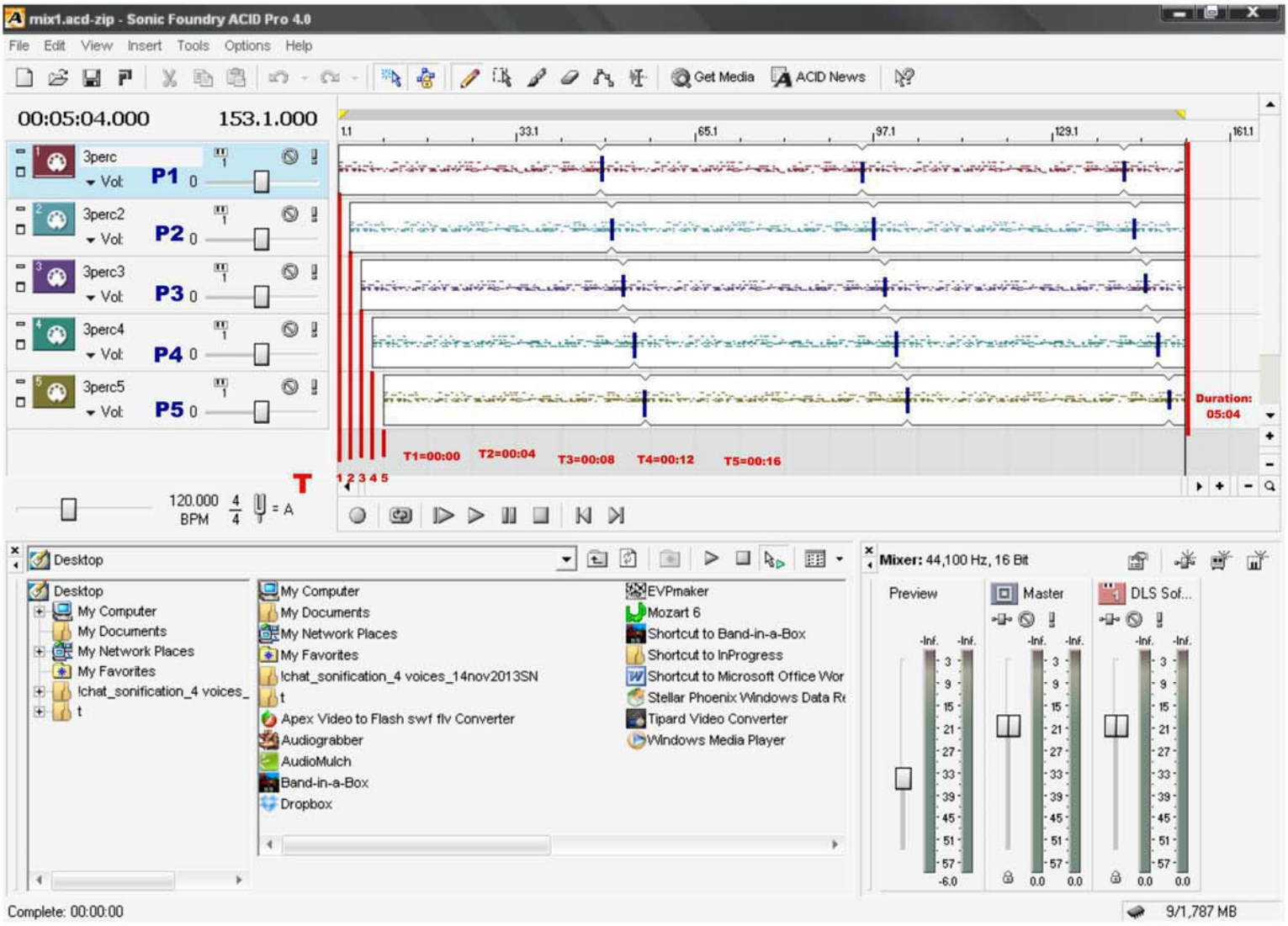
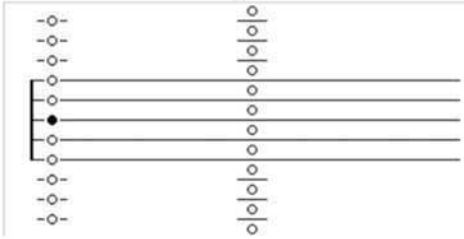


Percussion instruments of indefinite pitch

Instrument	MIDI	MIDI +	MIDI -
"Snare drum 1"	Accoustic Snare	Rim shot	
"Snare drum 2"	Electric Snare	Rim shot	
"Tom-tom (high)"	High Tom	Rim shot	
"Tom-tom (high-mid)"	Hi-Mid Tom	Rim shot	
"Tom-tom (low-mid)"	Low-Mid Tom	Rim shot	
"Tom-tom (low)"	Low Tom	Rim shot	
"Tom-tom (high floor)"	High Floor Tom	Rim shot	
"Tom-tom (low floor)"	Low Floor Tom	Rim shot	
"Bass drum 1"	Bass Drum 1		
"Bass drum 2"	Accoustic Bass Drum		
"Timbale (high)"	High Timbale	Rim shot	
"Timbale (low)"	Low Timbale	Rim shot	
"Bongo (high)"	Hi Bongo		
"Bongo (low)"	Low Bongo		
"Conga (high		Mute Hi Conga	
"Conga (high)"	Open Hi Conga	Mute Hi Conga	
"Conga (low)"	Low Conga		
"Cuica"	Open Cuica	Mute Cuica	
"Sudro (open)"	Open Sudro		
"Sudro (mute)"	Mute Sudro		
"Hi-hat cymbal"	Open Hi Hat	Closed Hi Hat	Pedal Hi Hat
"Crash cymbal 1"	Crash Cymbal 1		
"Crash cymbal 2"	Crash Cymbal 2		
"Splash cymbal"	Splash Cymbal		
"Ride cymbal 1"	Ride Cymbal 1		
"Ride cymbal 2"	Ride Cymbal 2		
"Chinese cymbal"	Chinese Cymbal		
"Triangle"	Open Triangle	Mute Triangle	
"Tambourine"	Tambourine		
"Ride bell"	Ride Bell		
"Small bell"	Small Bell		
"Cow bell"	Cow Bell		
"Sleigh bells"	Sleigh Bells		
"Bell tree"	Bell Tree		
"Agogo (high)"	High Agogo		
"Agogo (low)"	Low Agogo		

"Wood block (high)"	Hi Wood Block
"Wood block (low)"	Low Wood Block
"Claves"	Claves
"Castanets"	Castanets
"Maracas"	Maracas
"Cabasa"	Cabasa
"Sticks"	Sticks
"Guiro (short)"	Short Guiro
"Guiro (long)"	Long Guiro
"Shaker"	Shaker
"Hand Clap"	Hand Clap
"Guiro (long)"	Long Guiro
"Shaker"	Shaker
"Hand Clap"	Hand Clap
"Click 1"	Click 1
"Click 2"	Click 2
"Slap"	Slap
"Vibraslap"	Vibraslap
"High Q"	High Q
"Record scratch 1"	Record Scratch 1
"Record scratch 2"	Record Scratch 2
"Whistle (short)"	Short Whistle
"Whistle (long)"	Long Whistle

Percussion instrument assignments to stave



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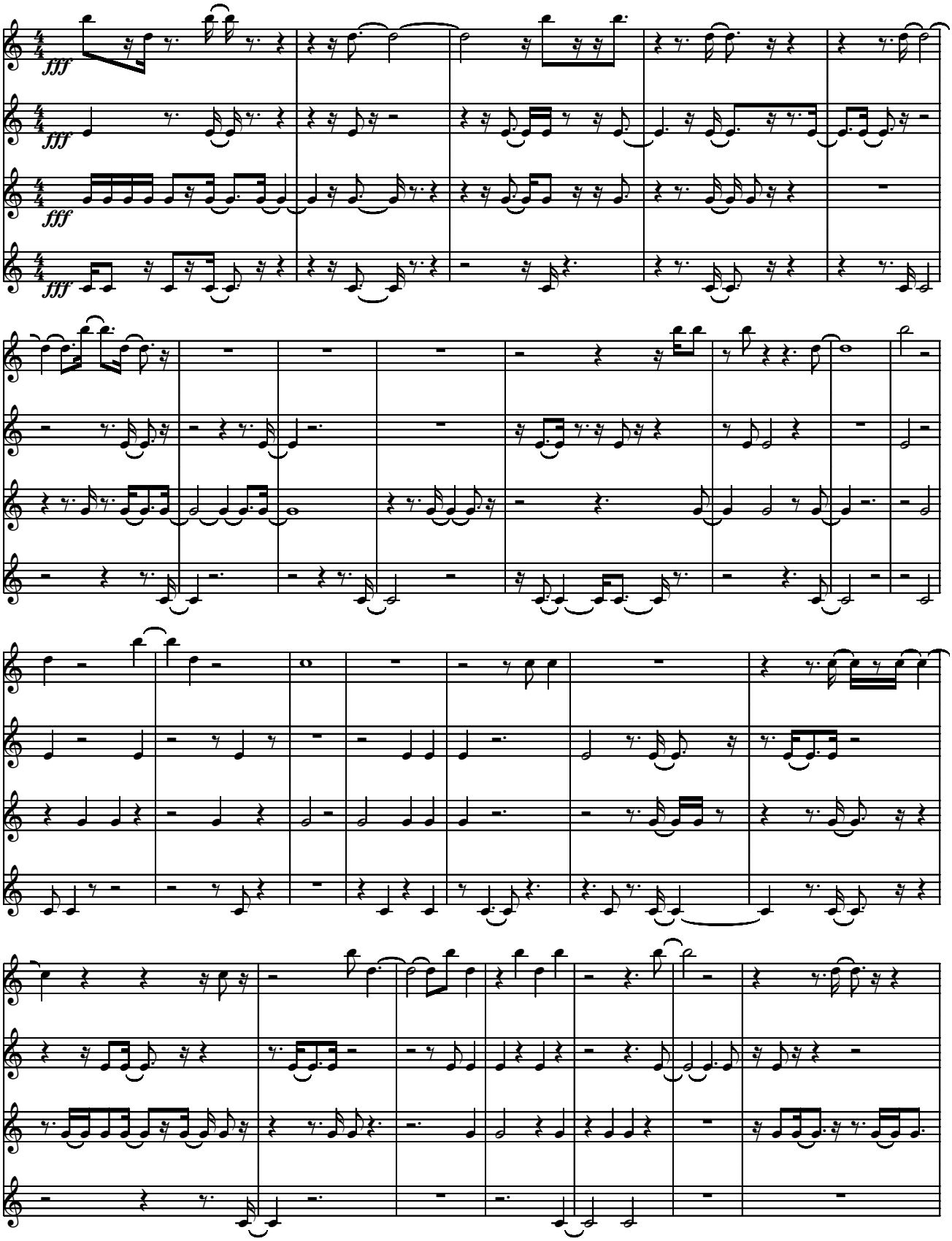

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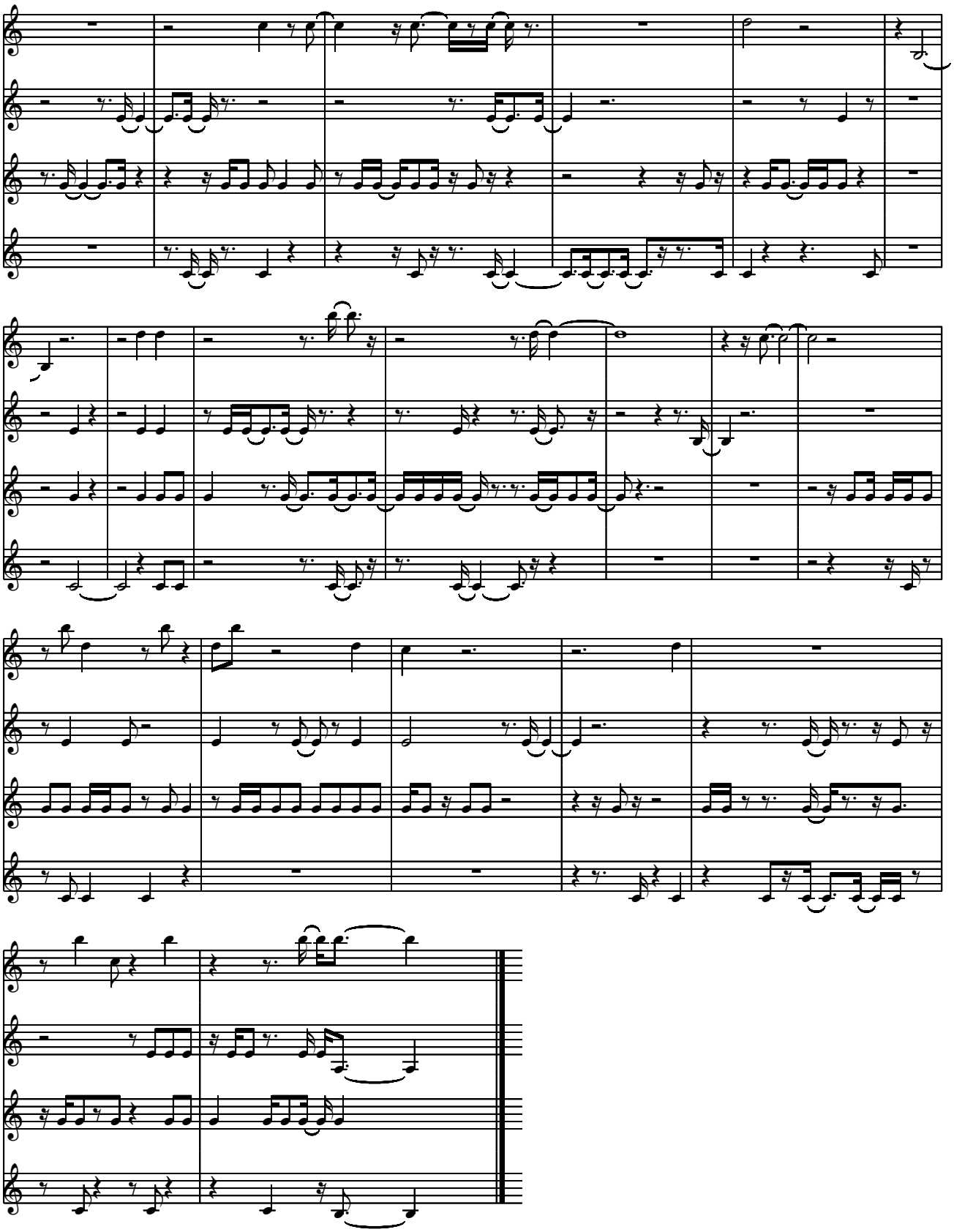

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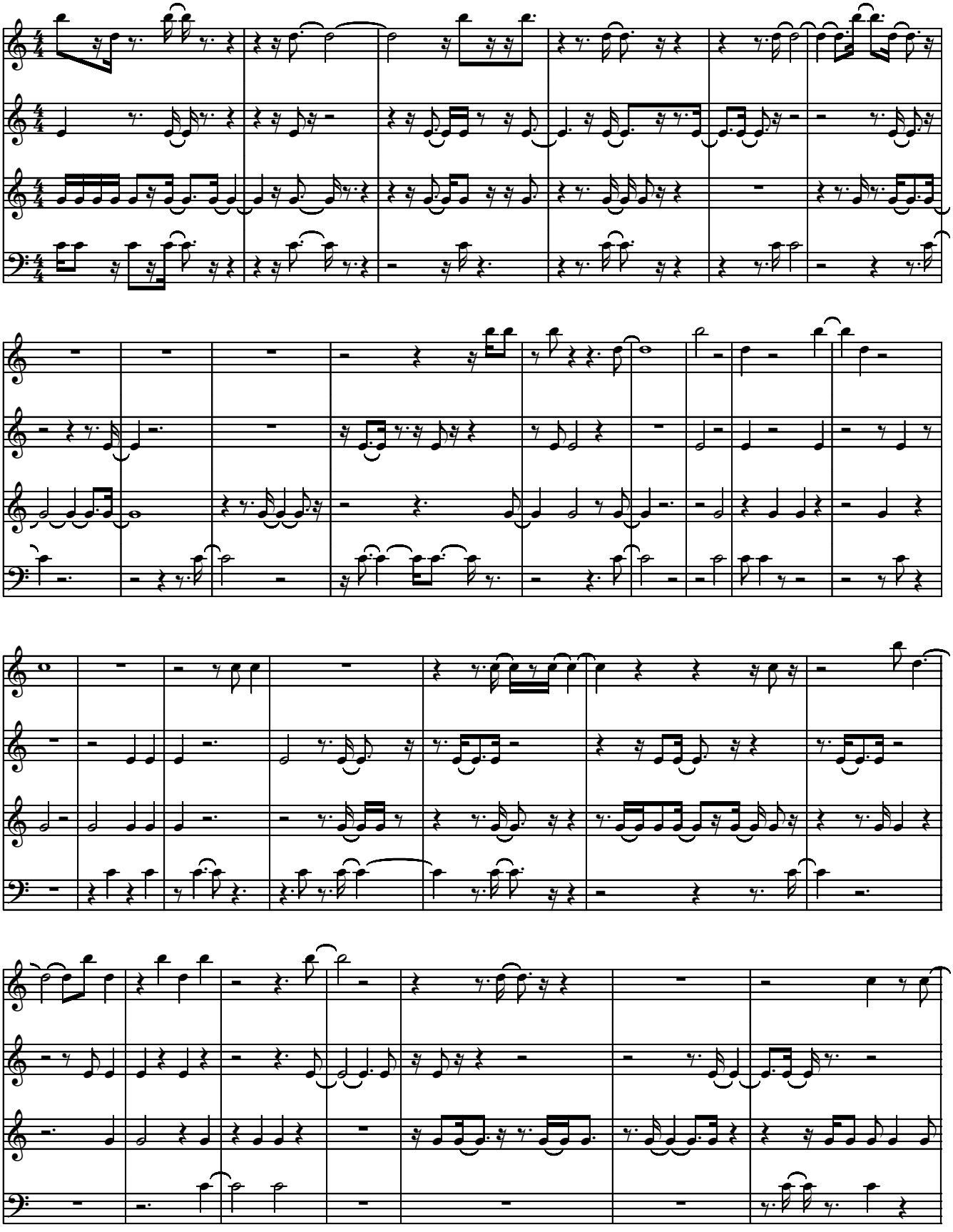

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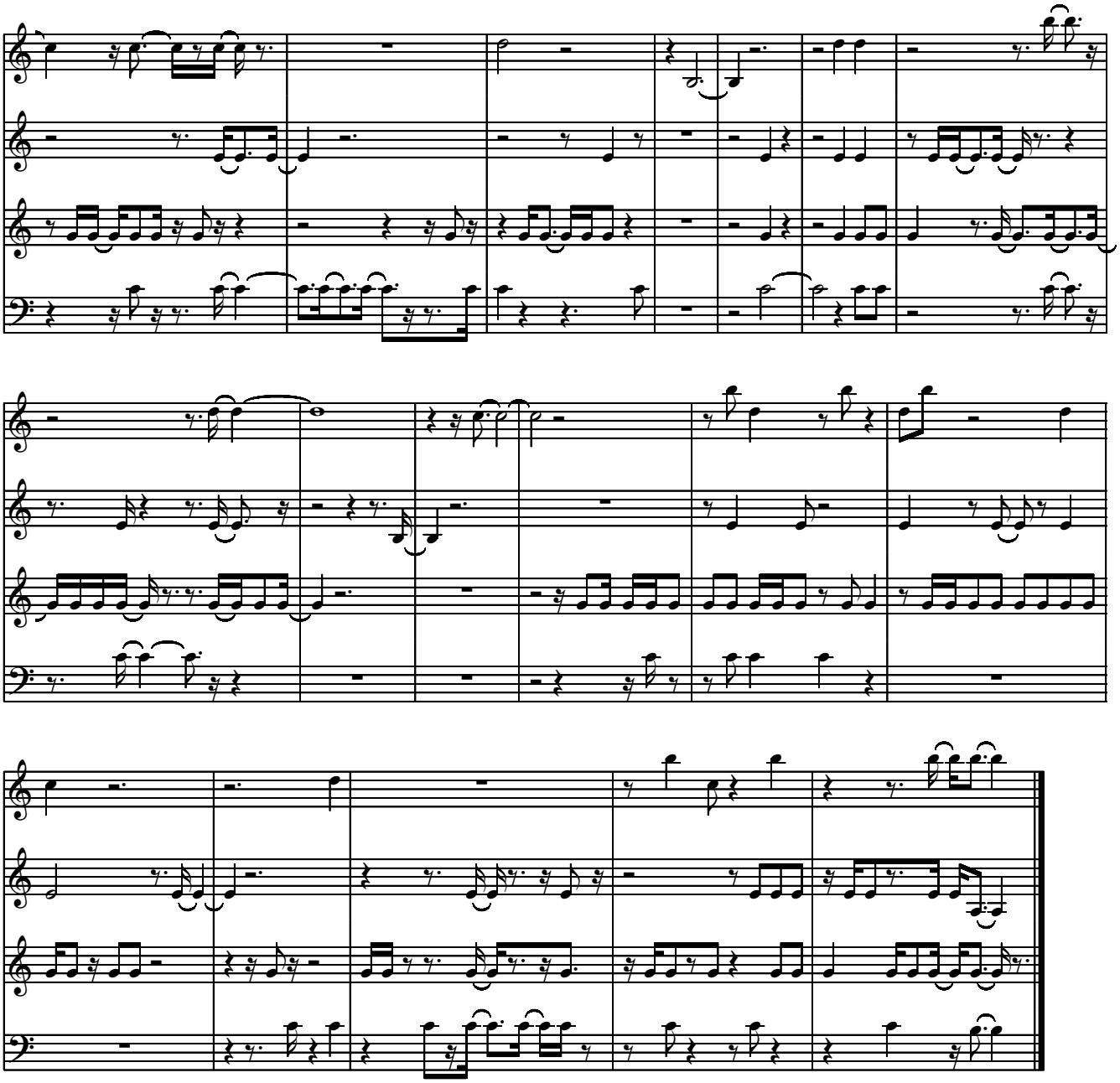

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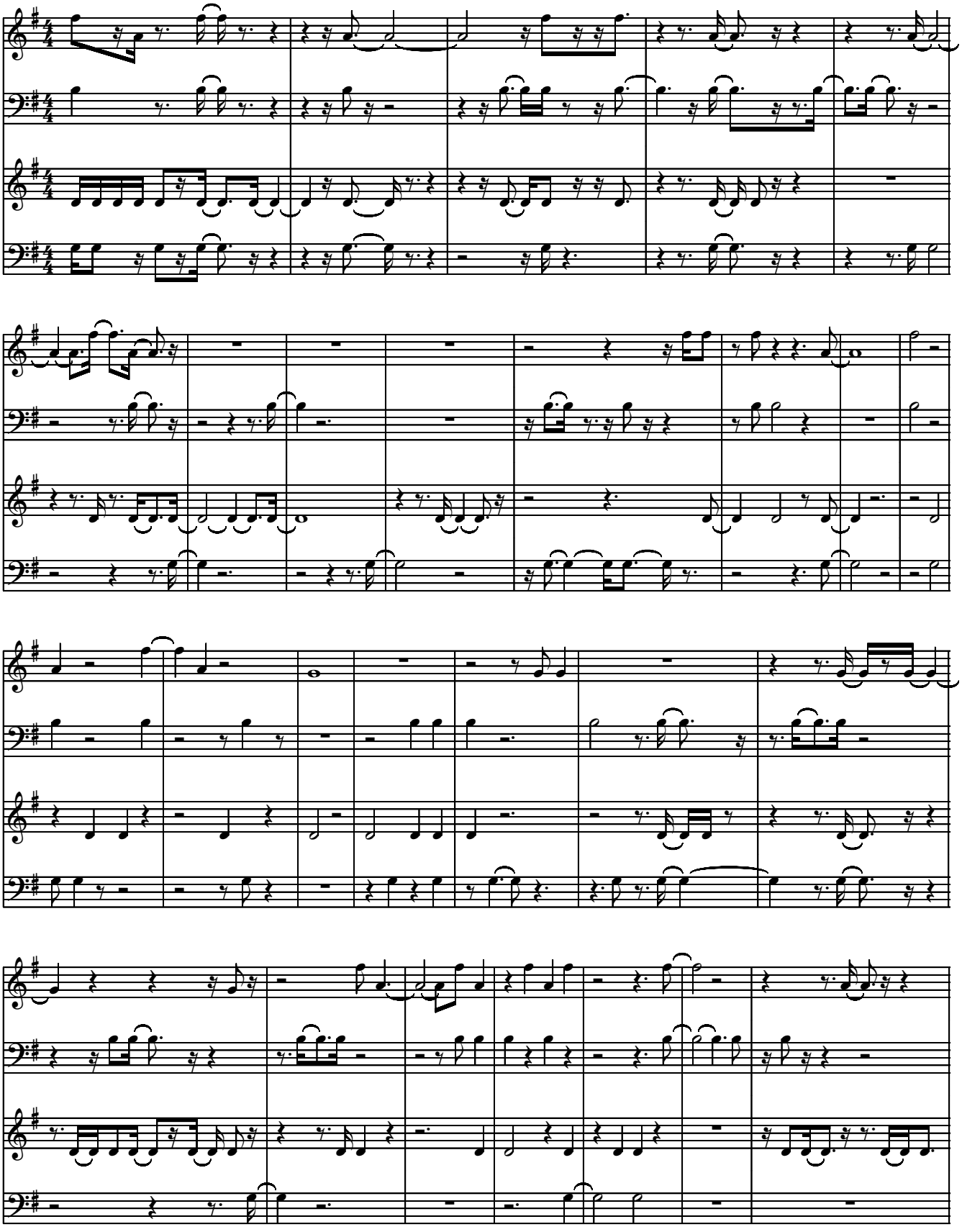

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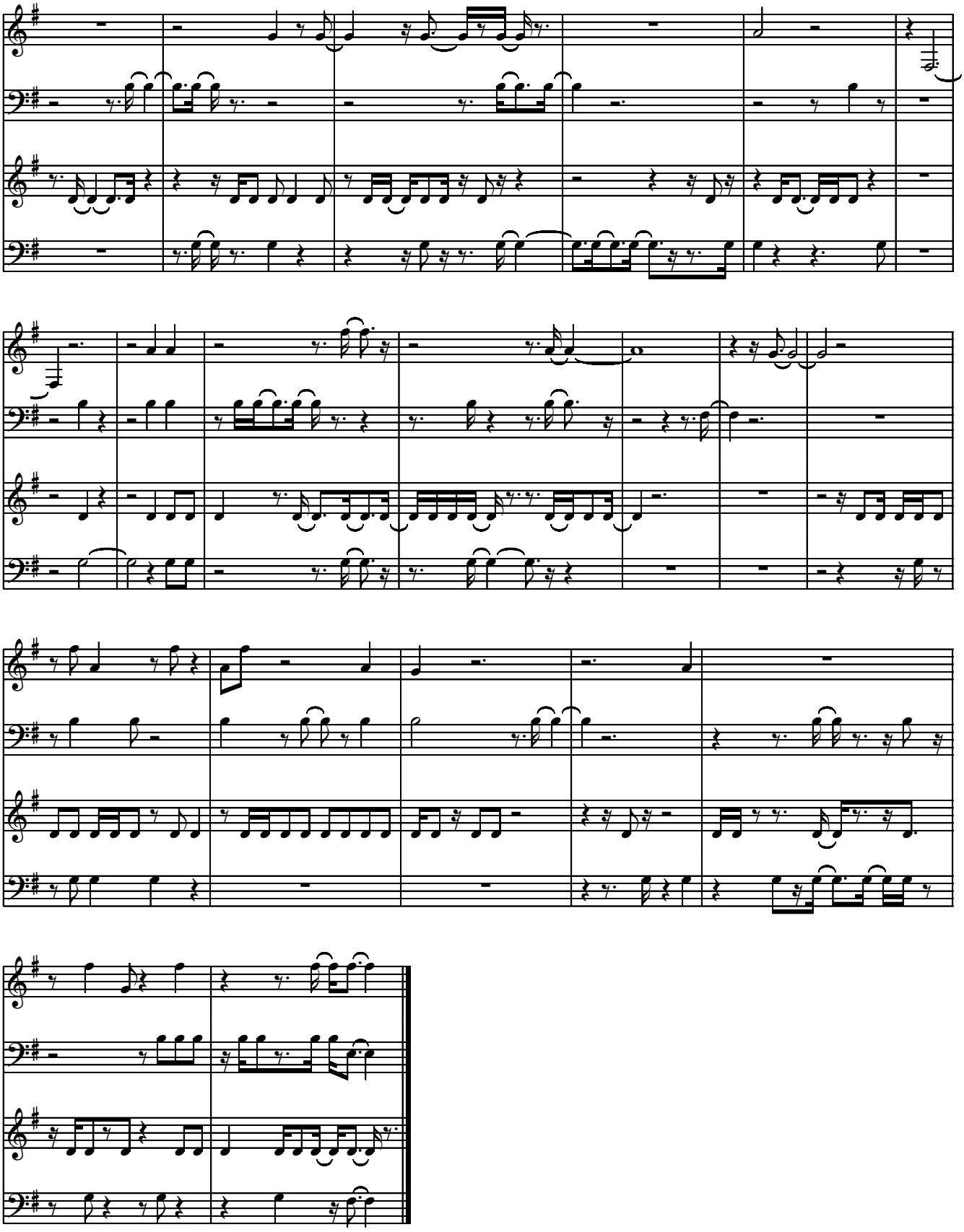

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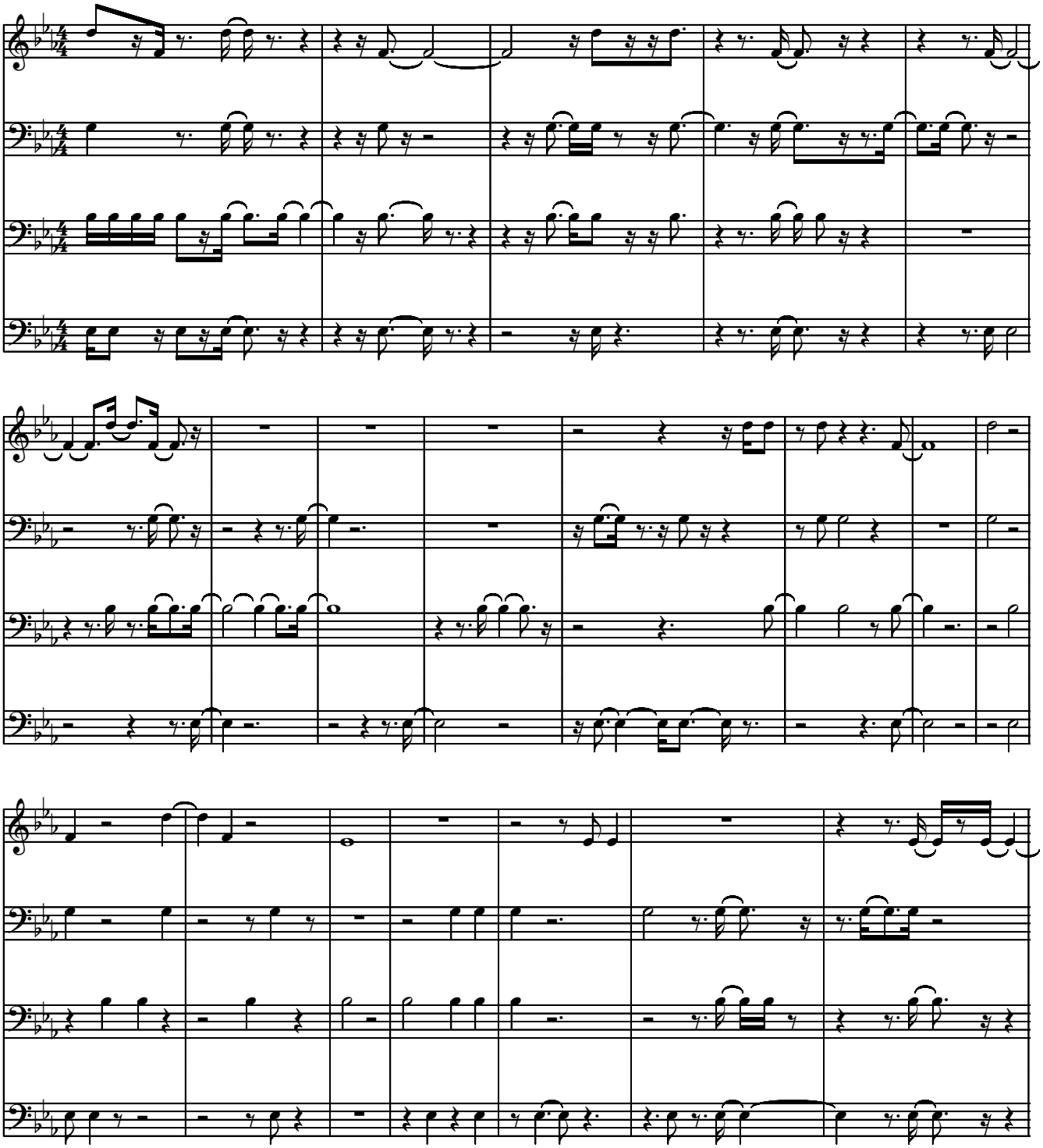

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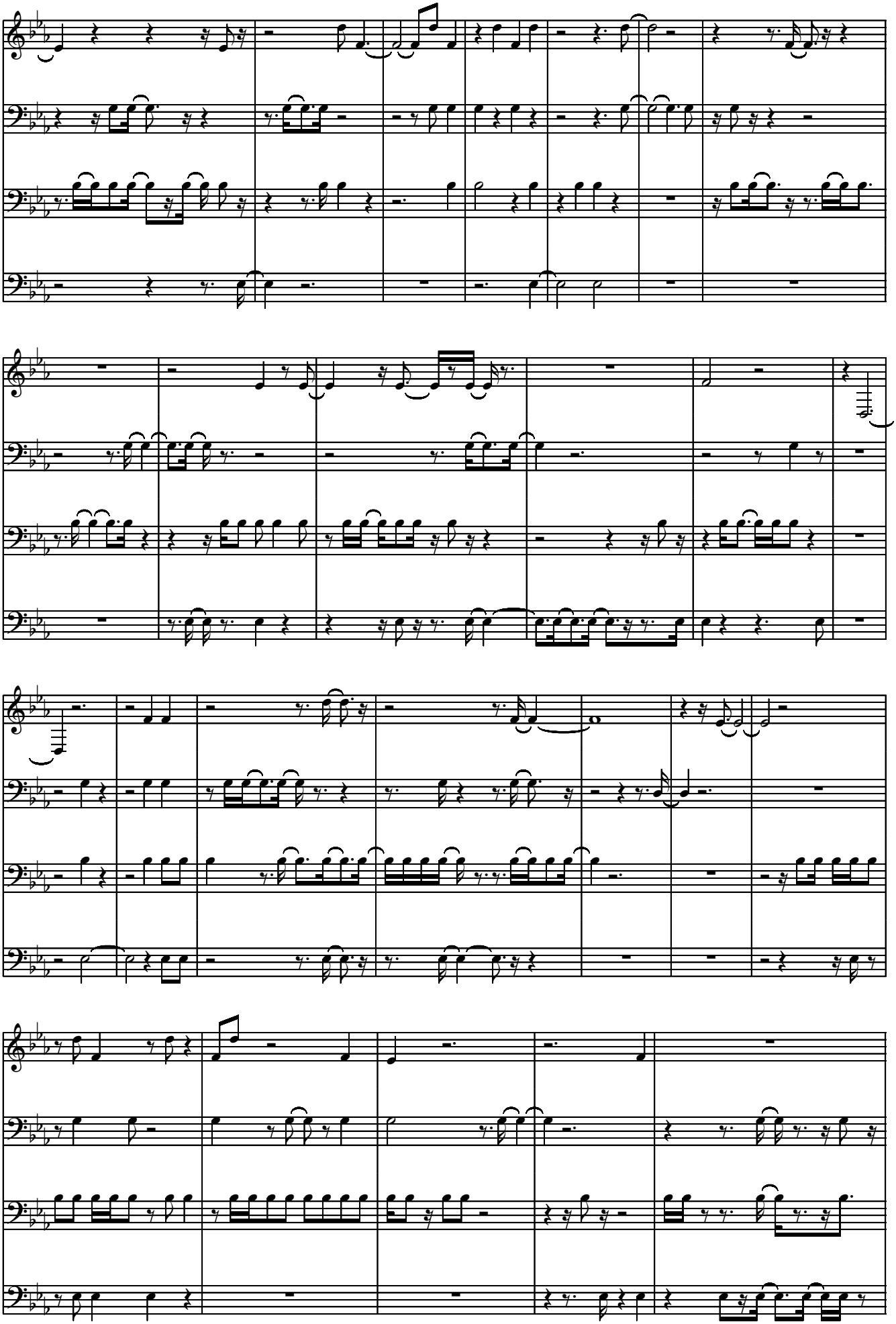

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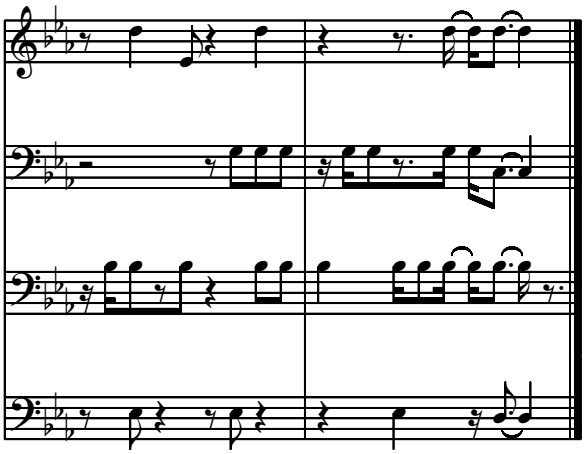

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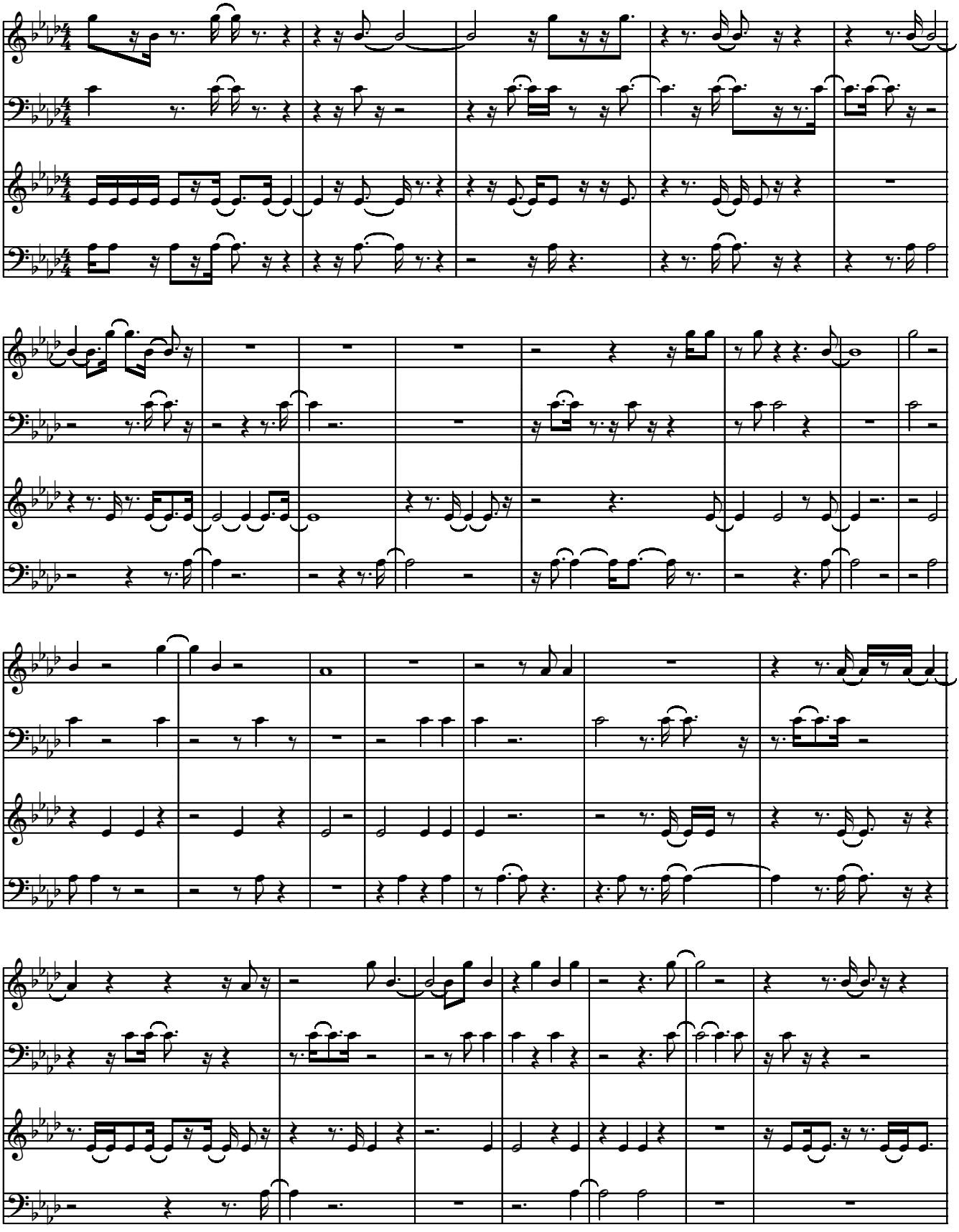

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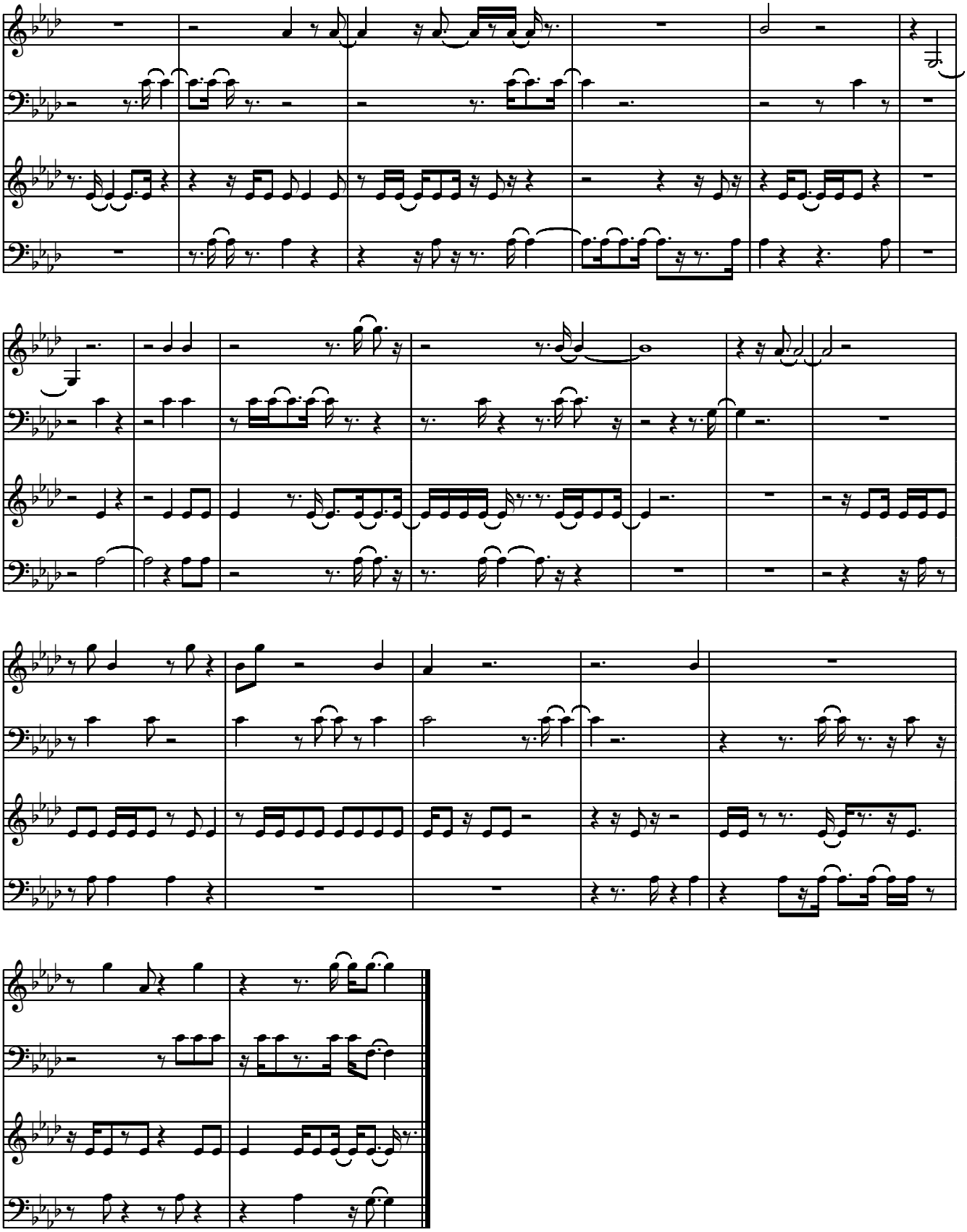

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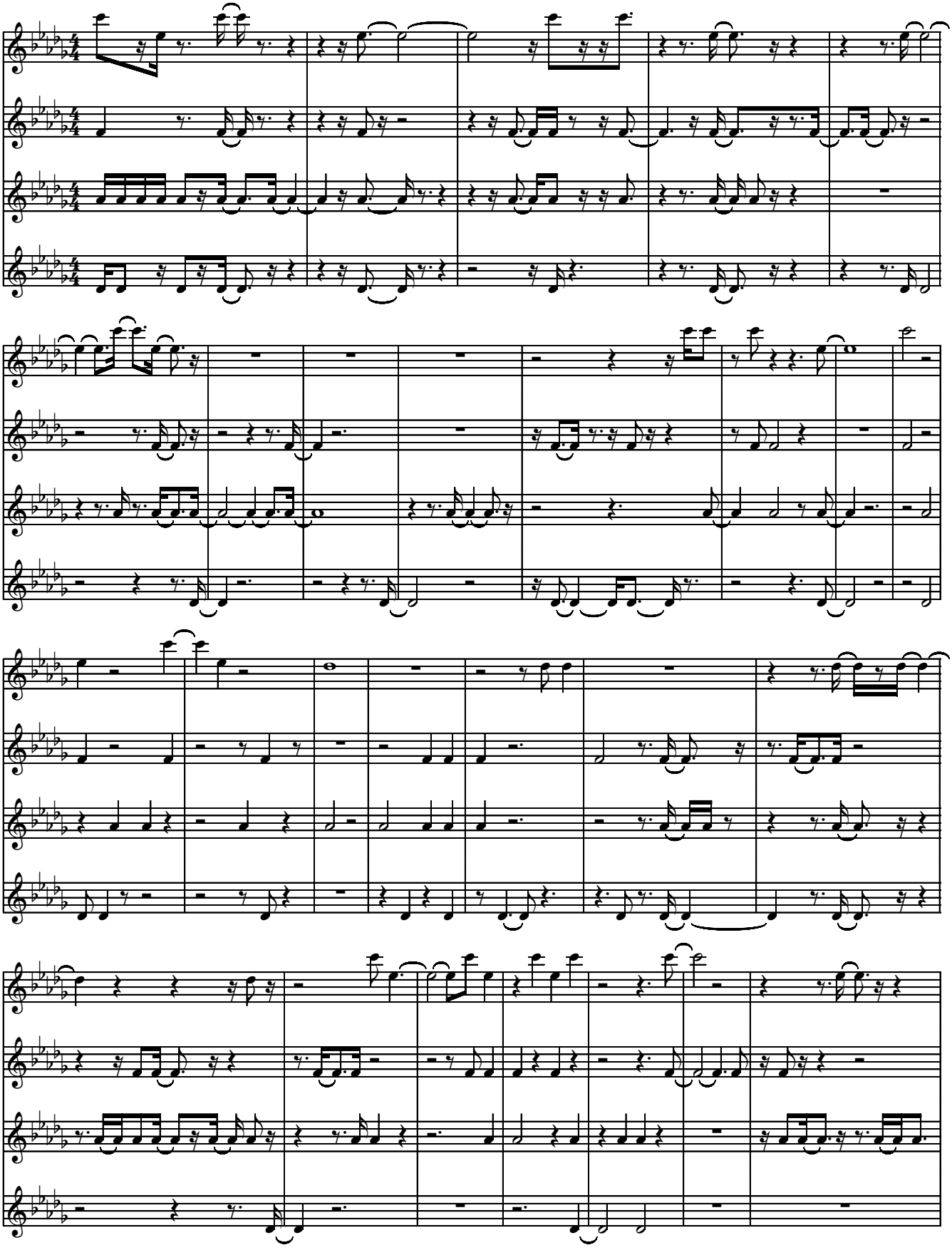

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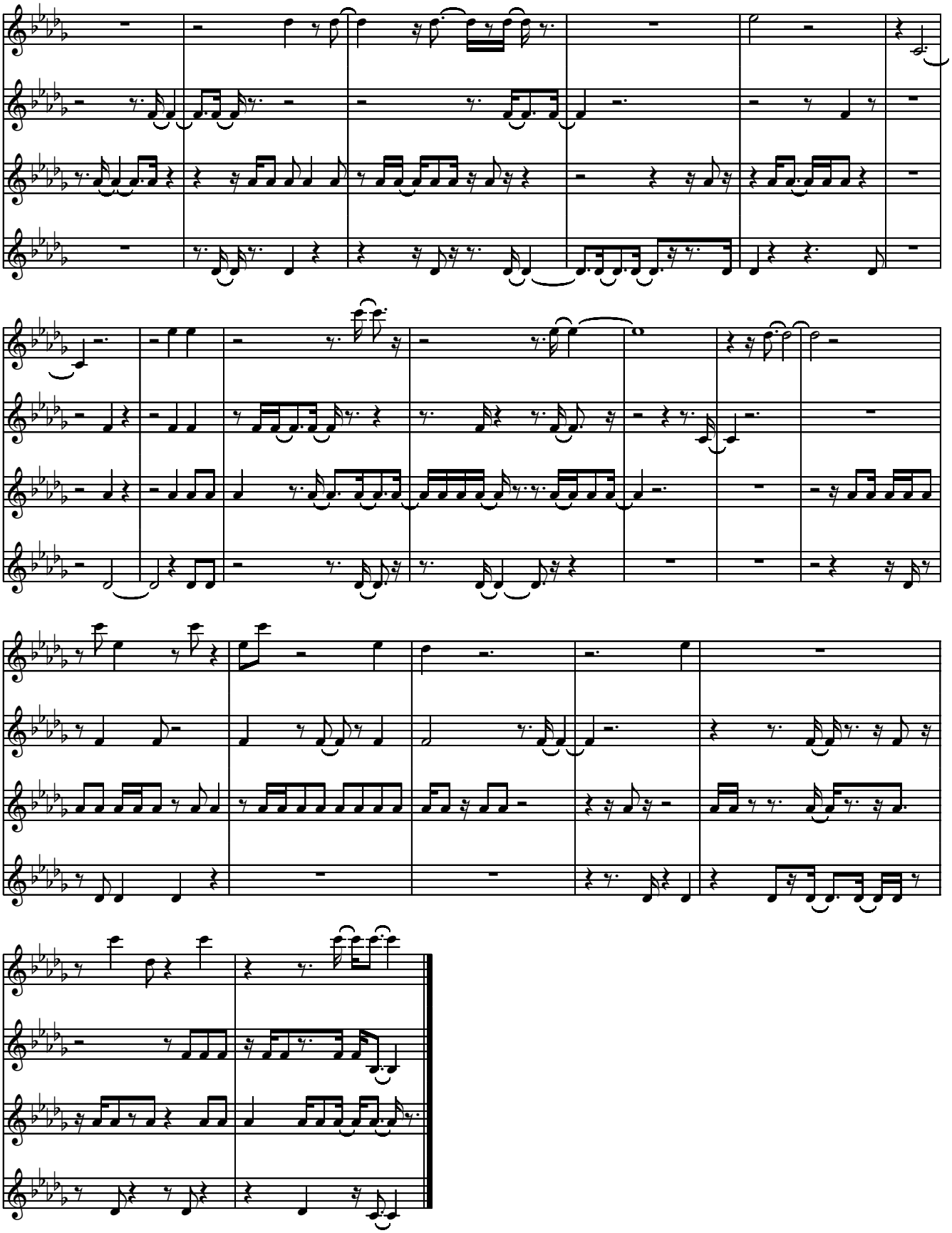

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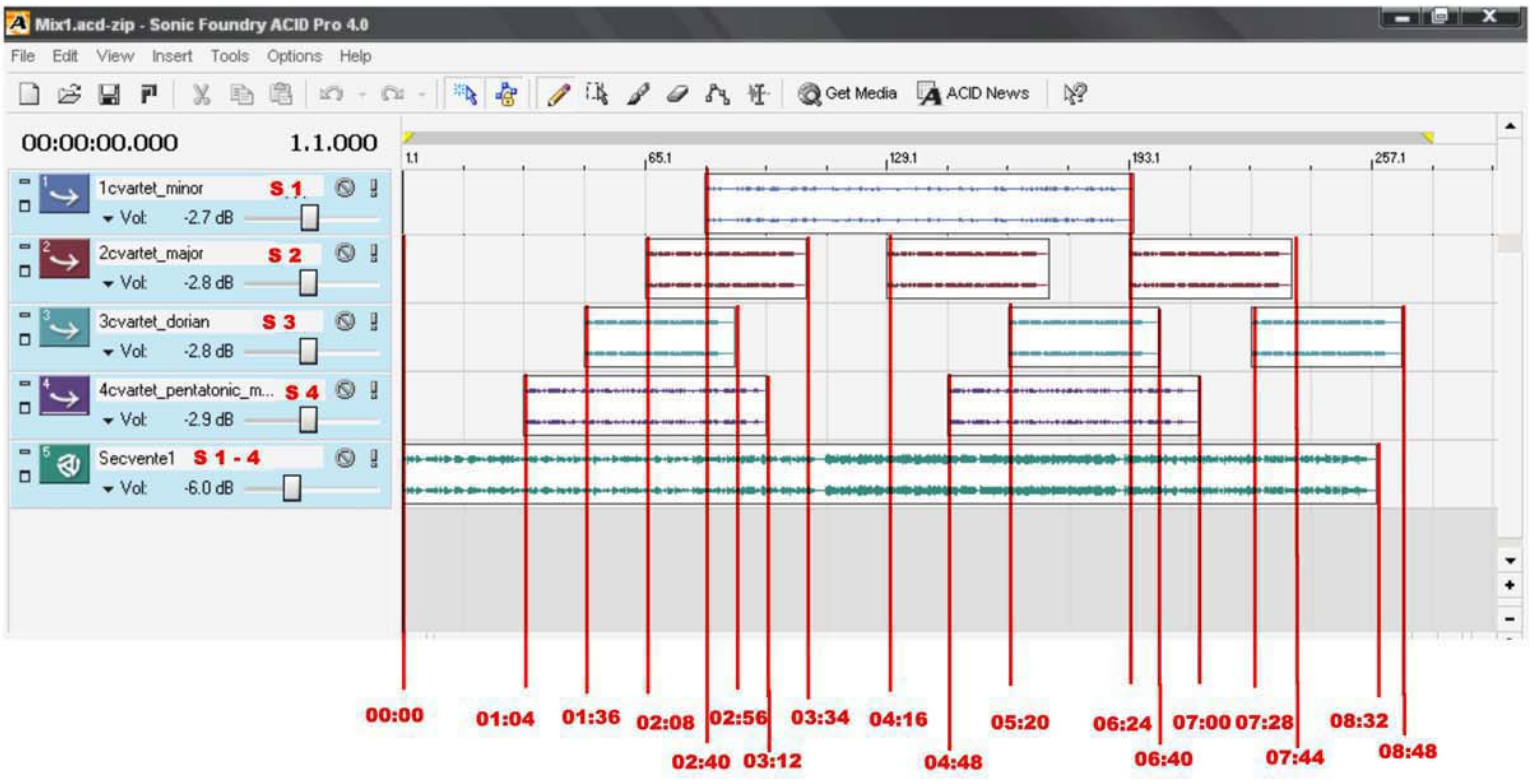

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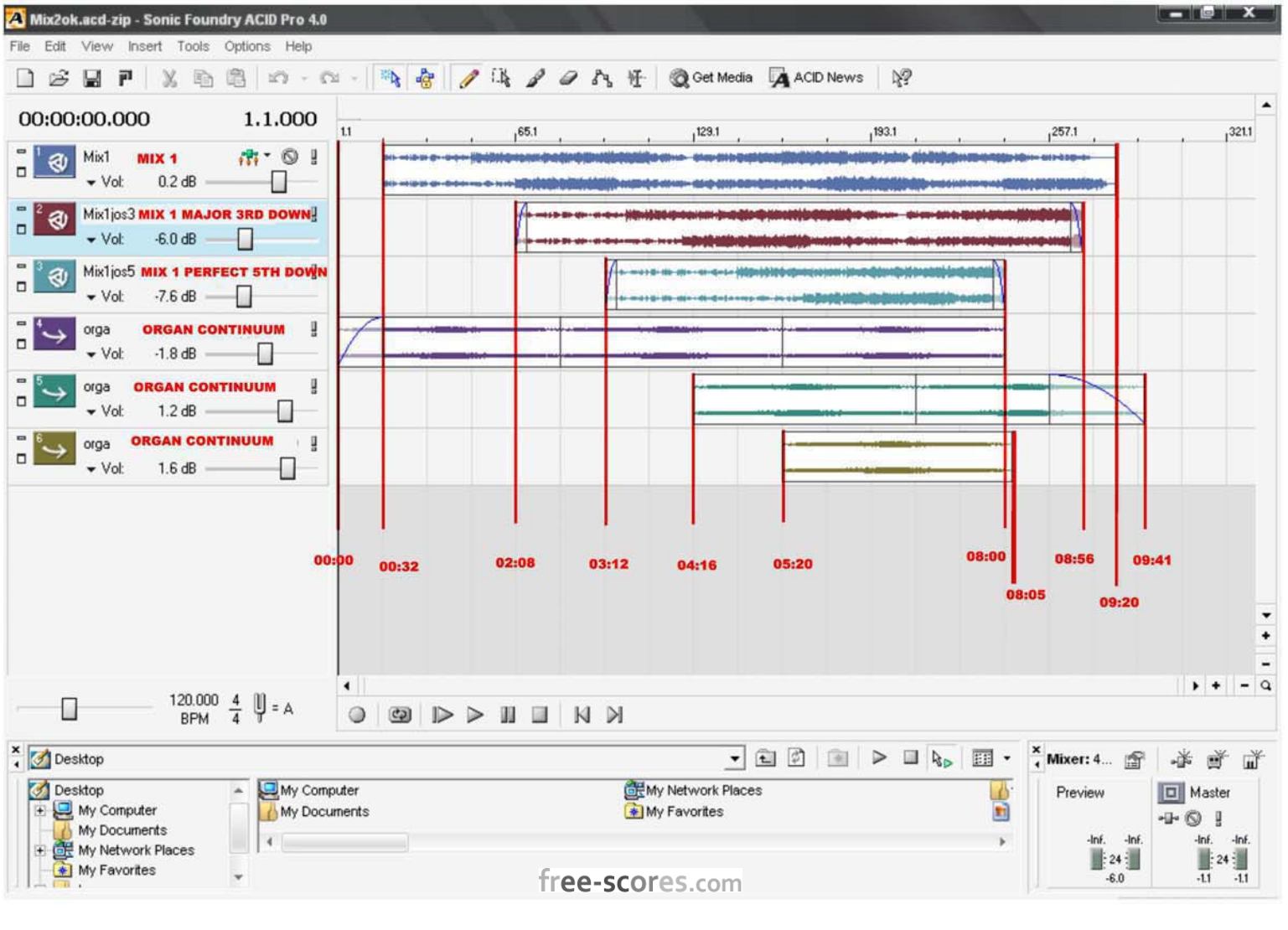

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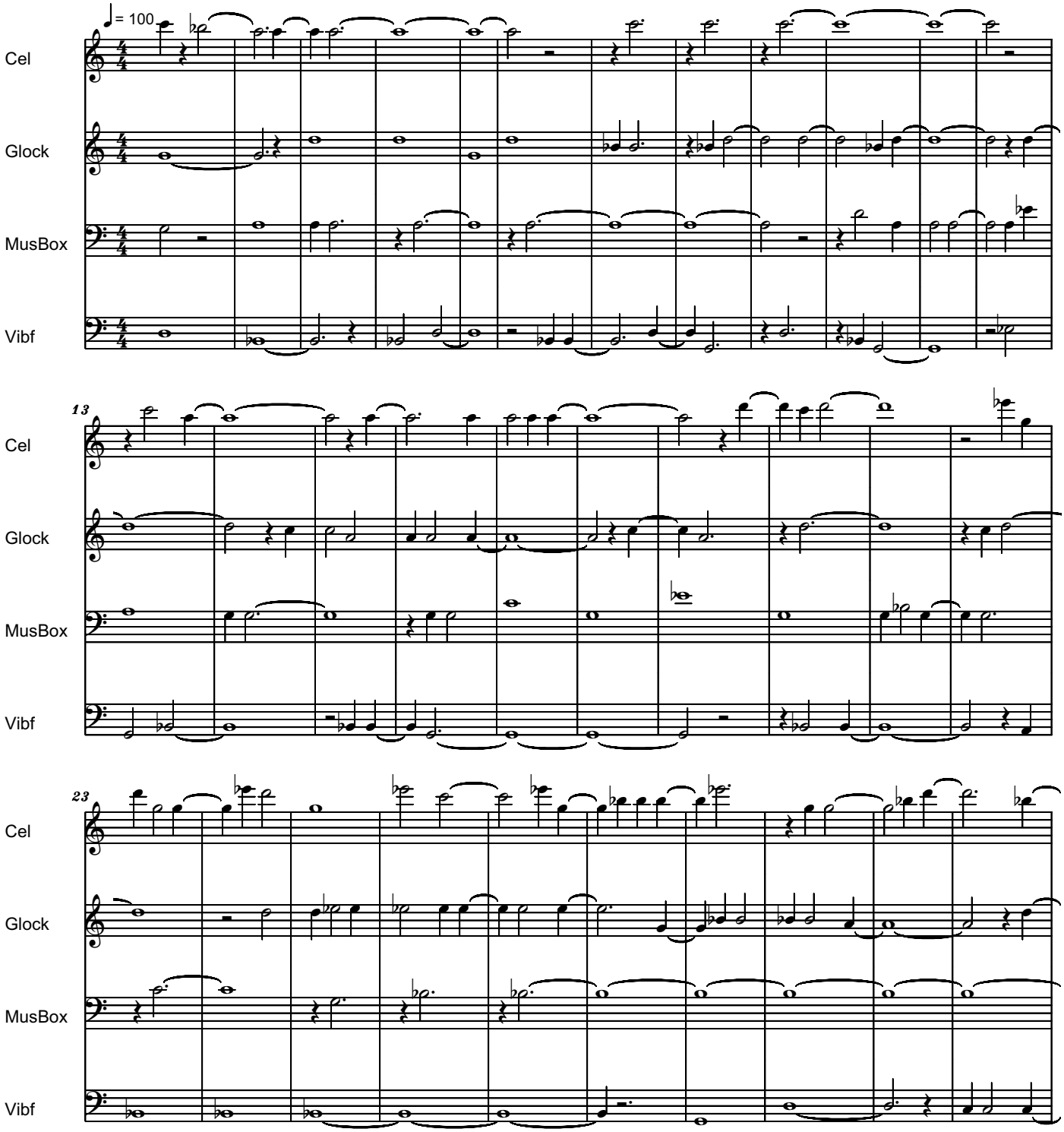
S 1 - MINOR



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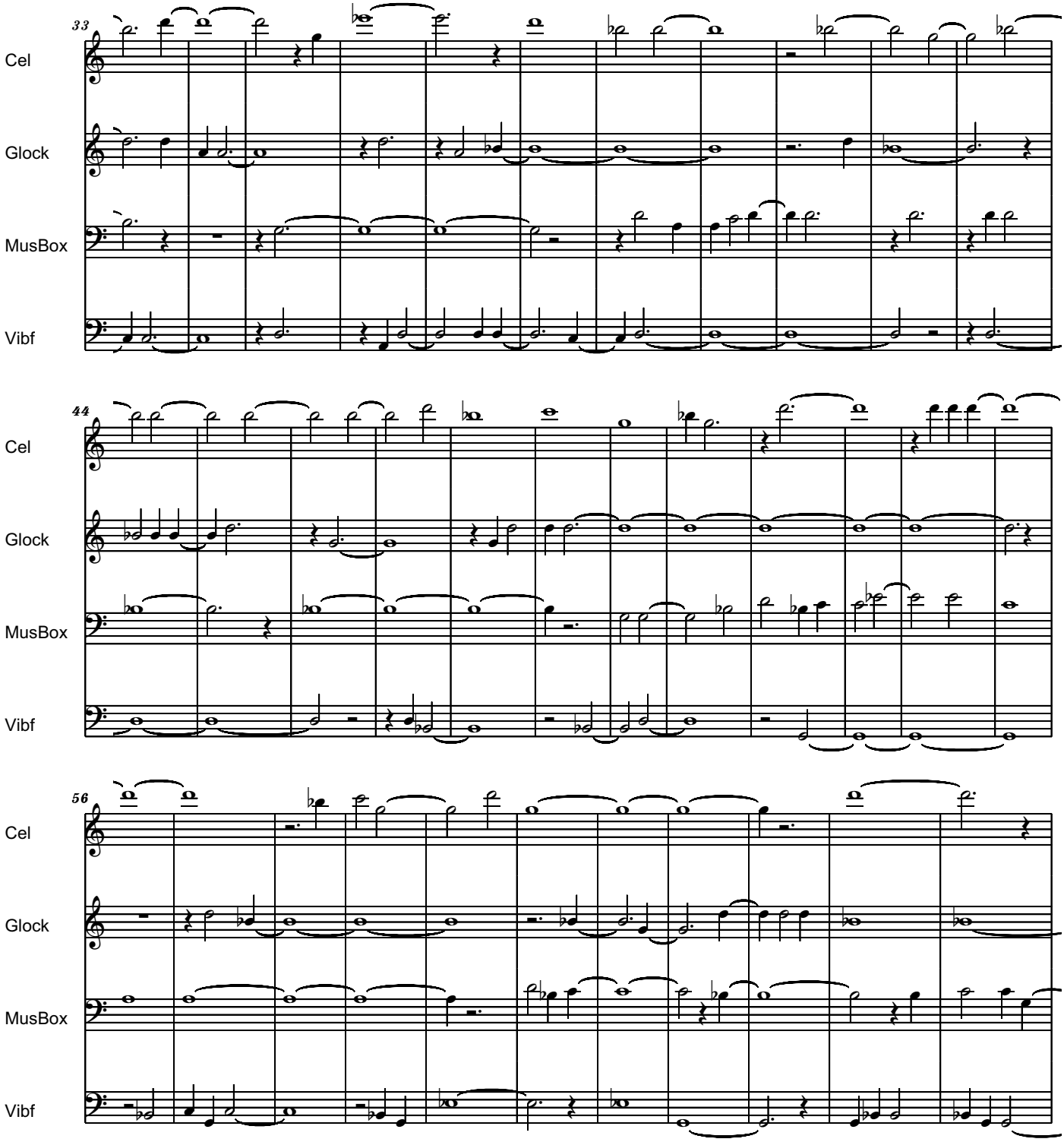

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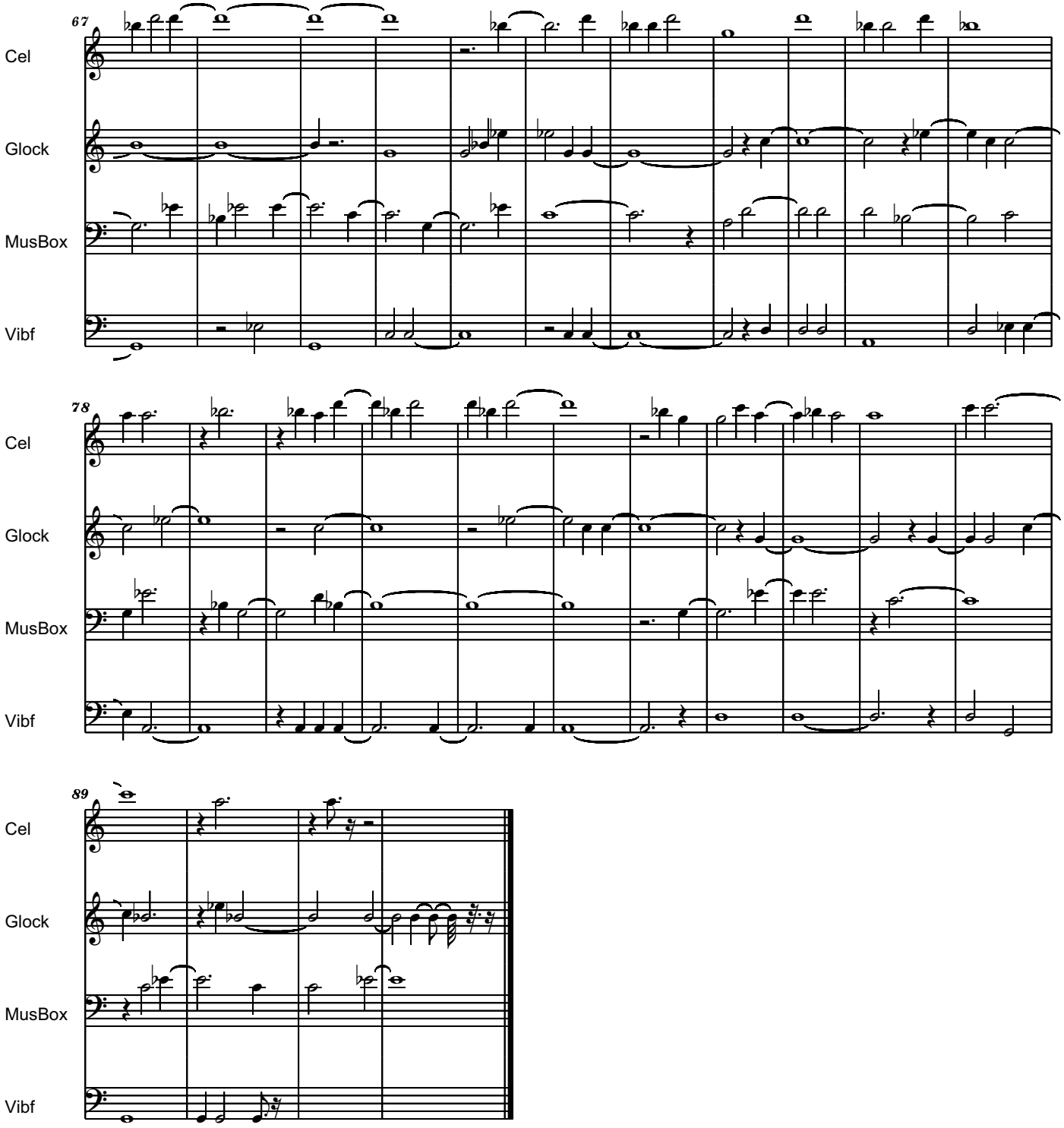

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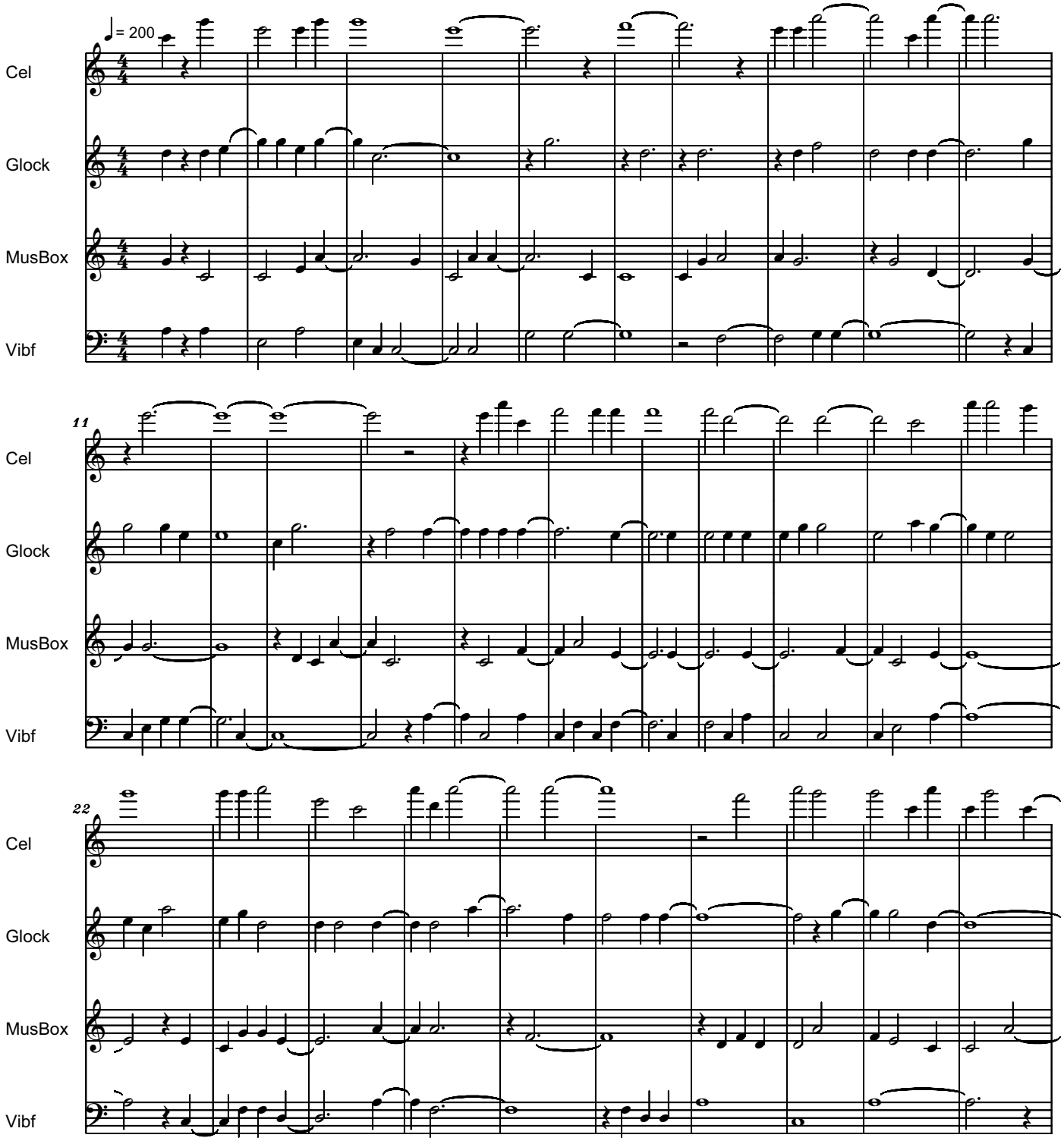

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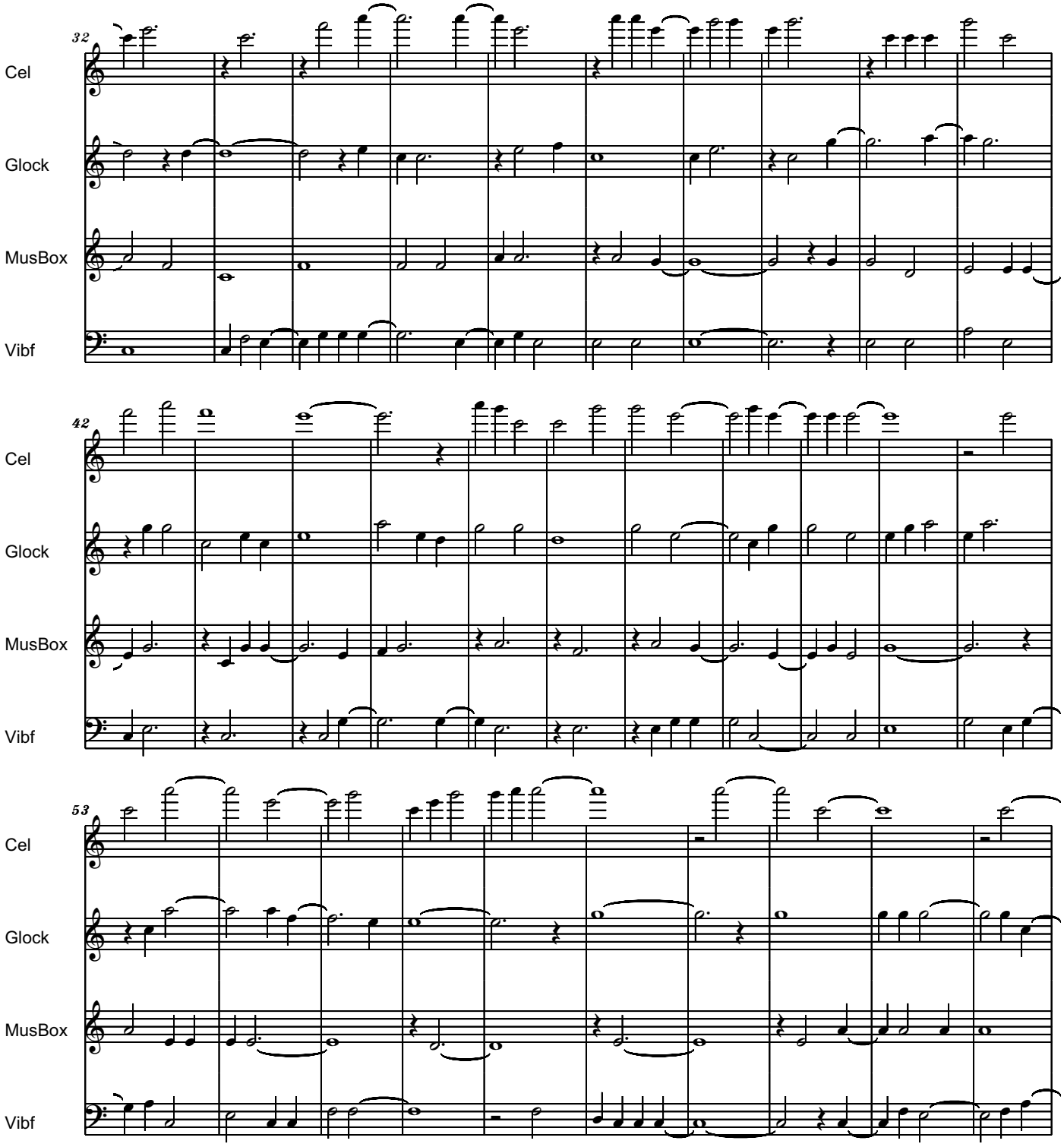

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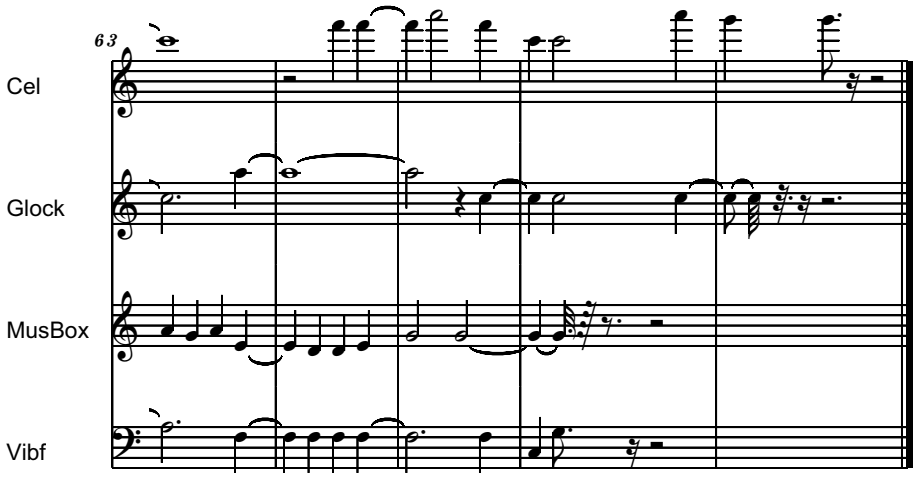

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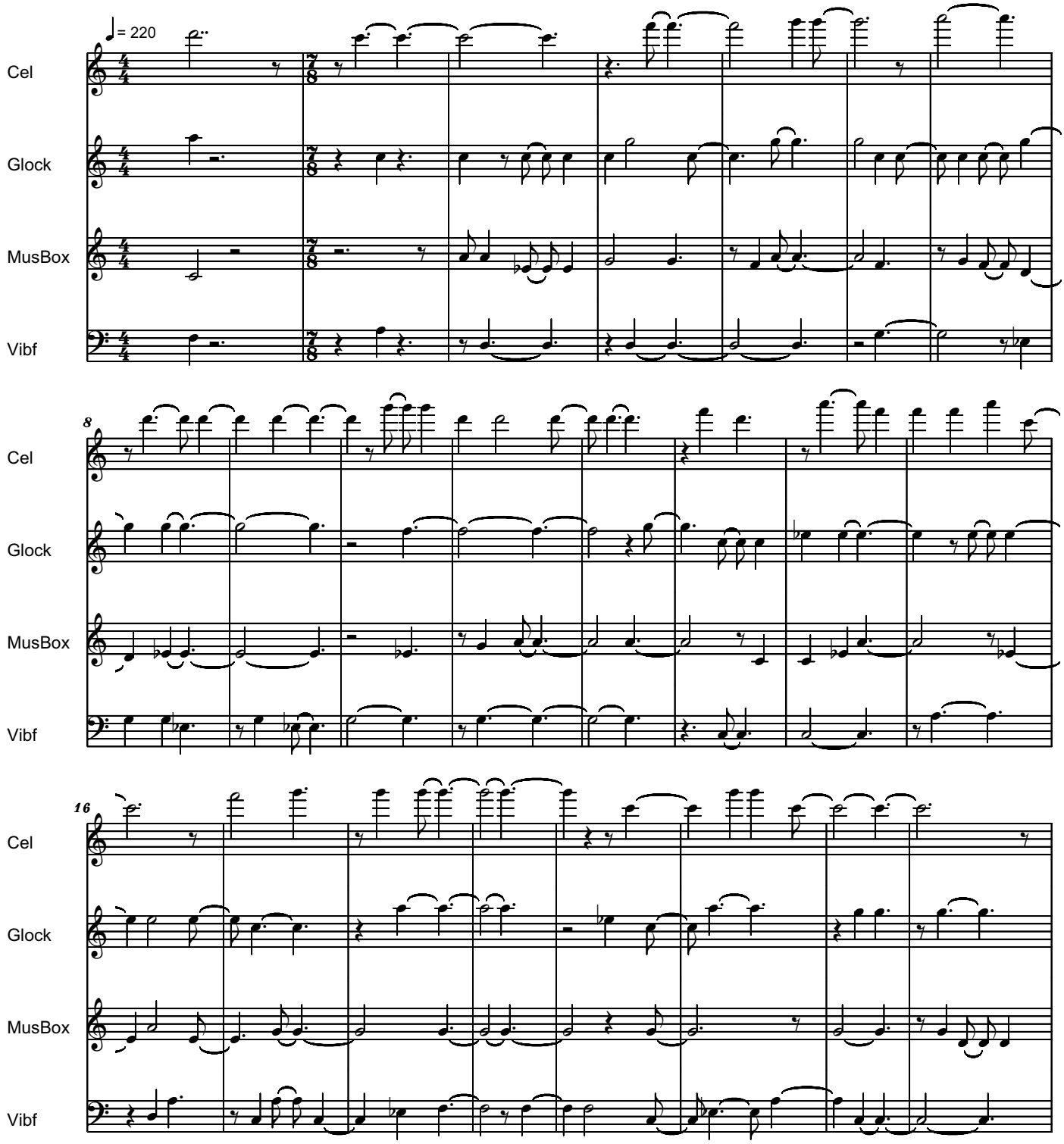
S 3 - DORIAN



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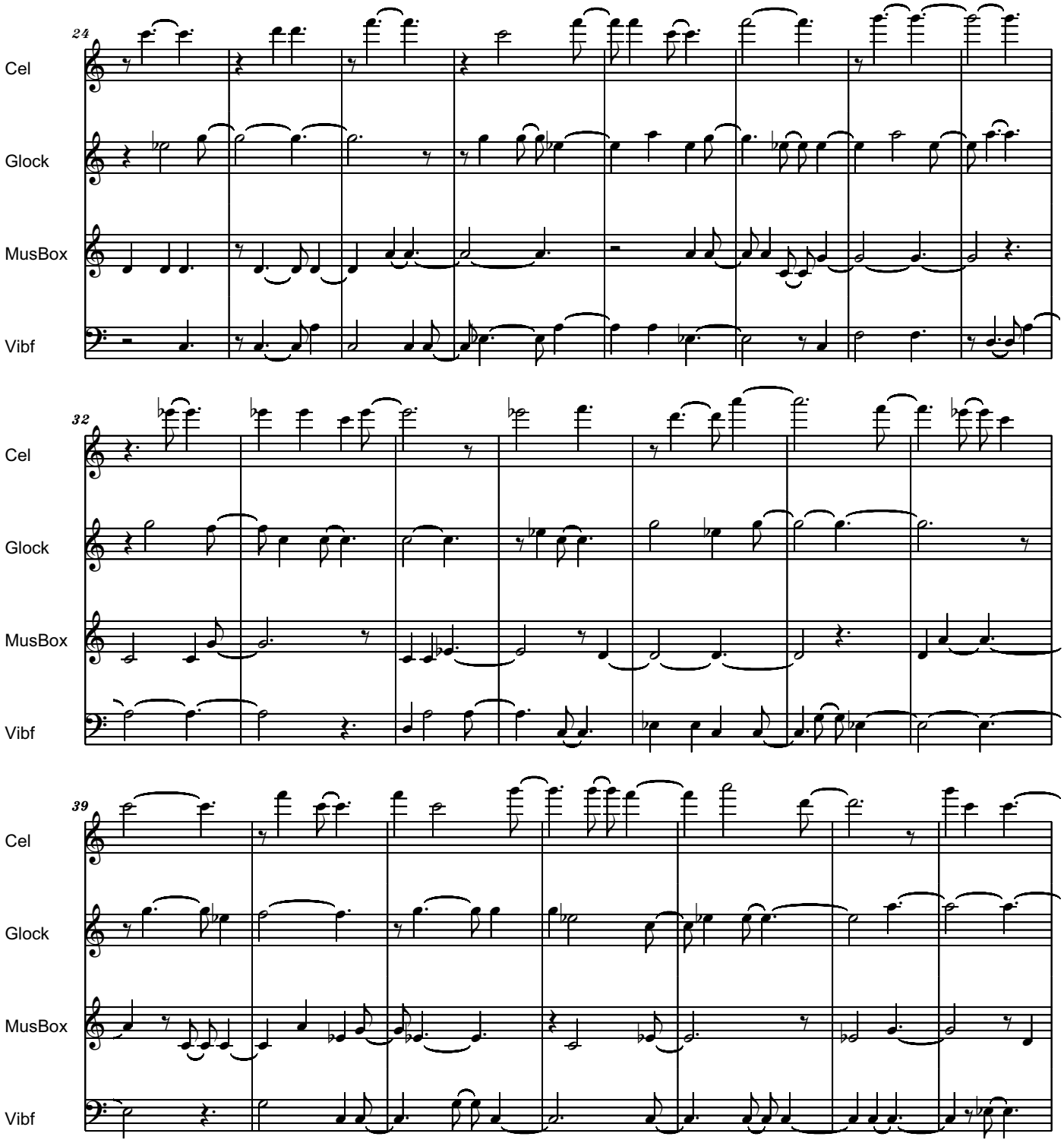

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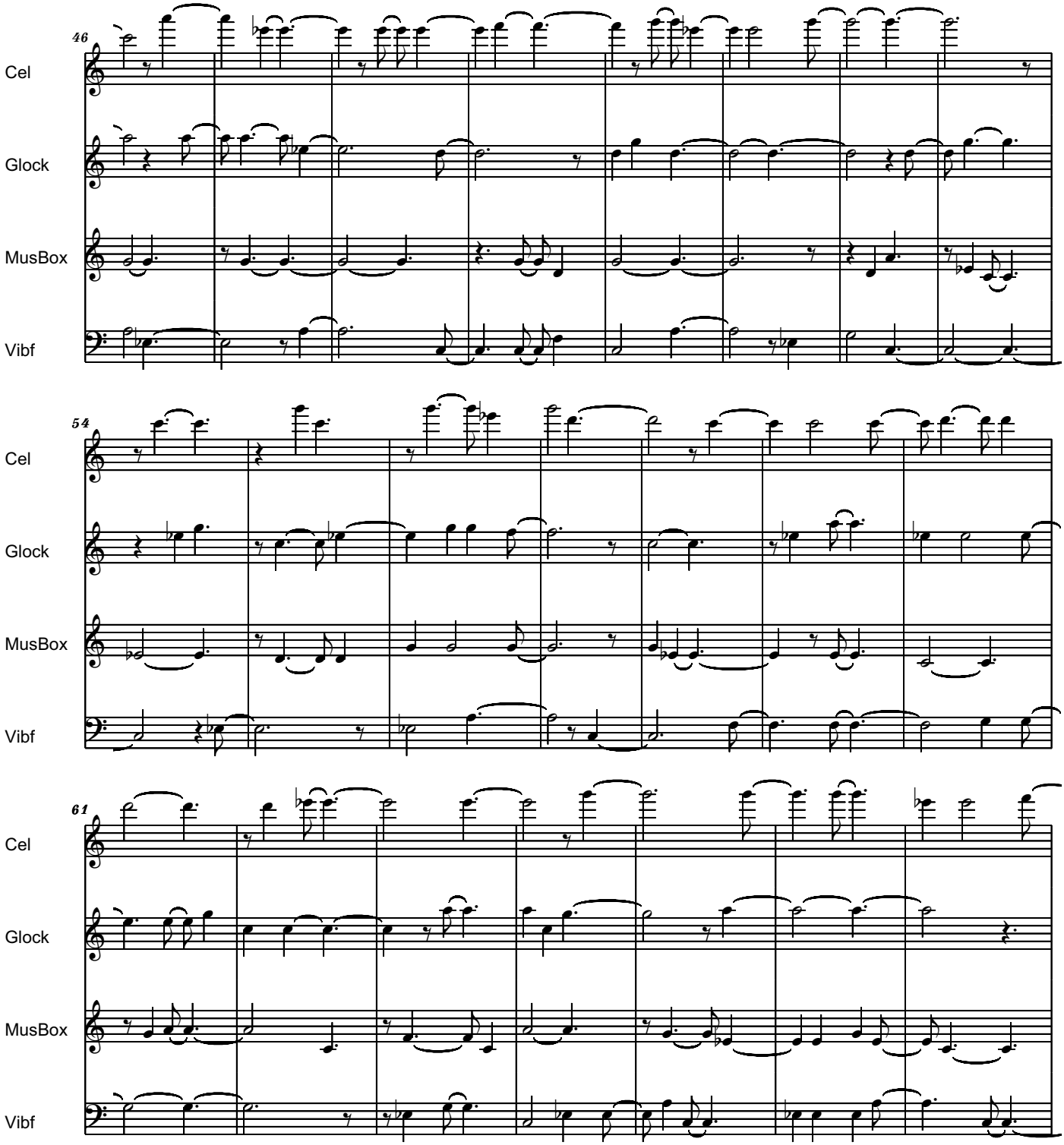

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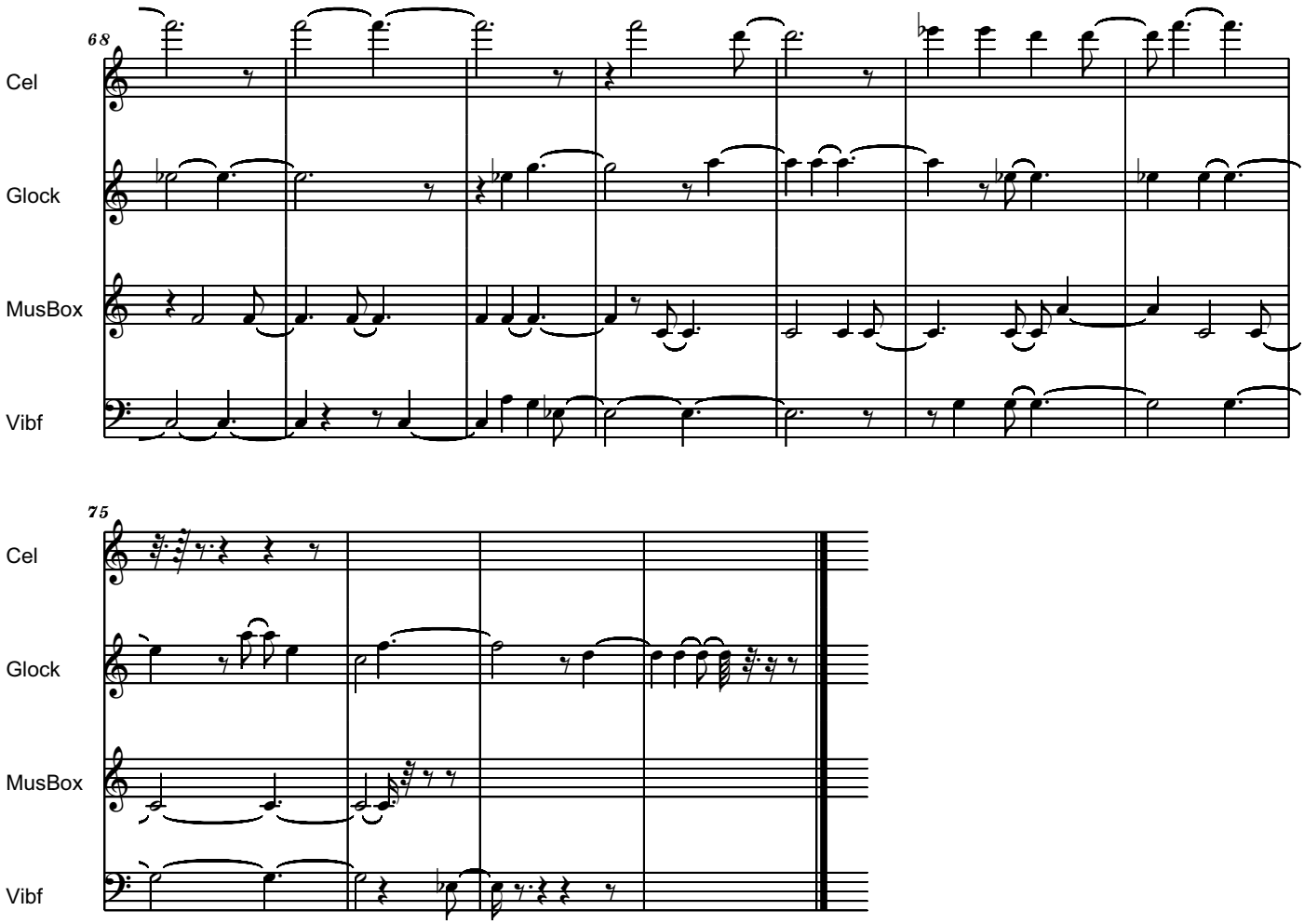

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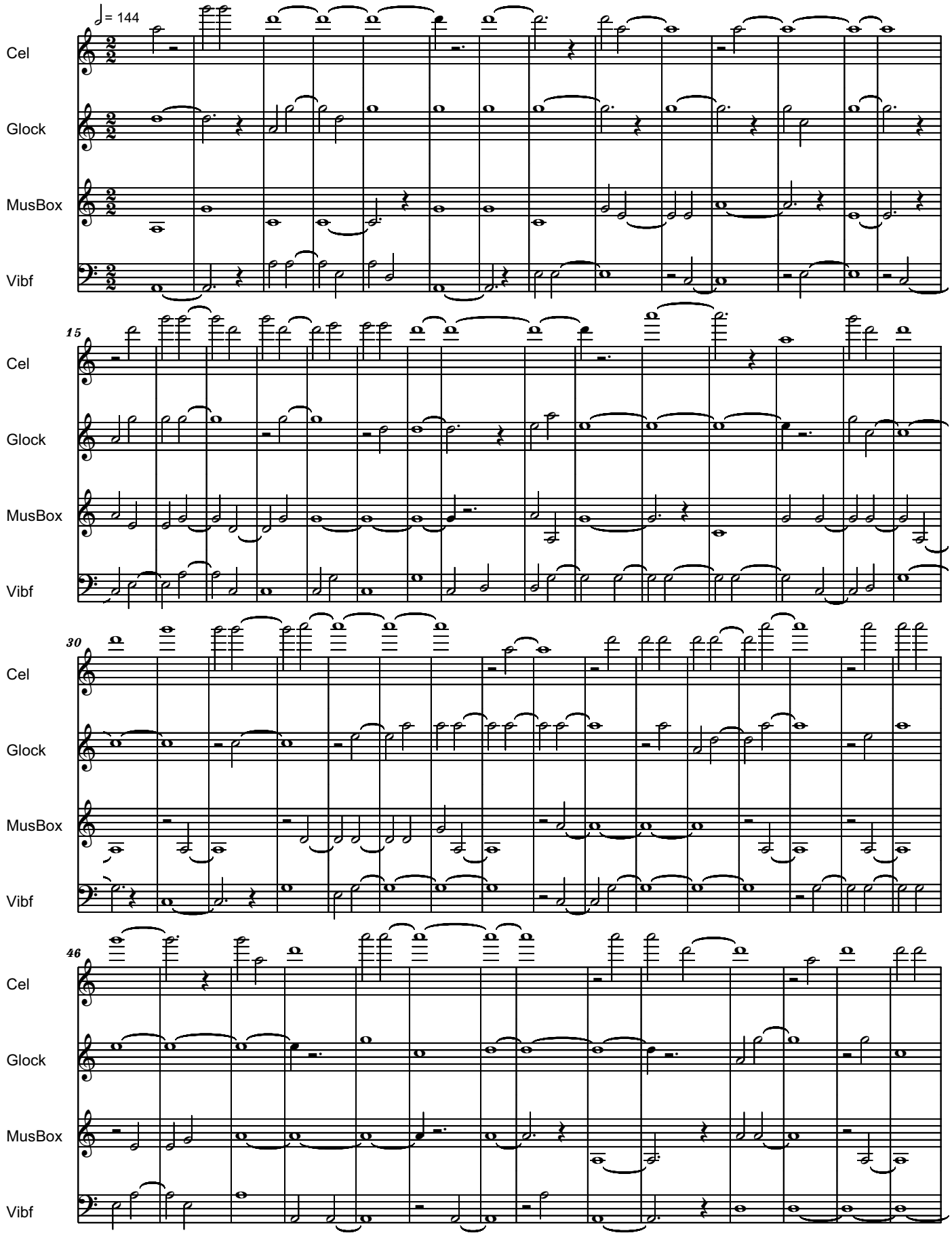
06 - PENTATONIC MINOR



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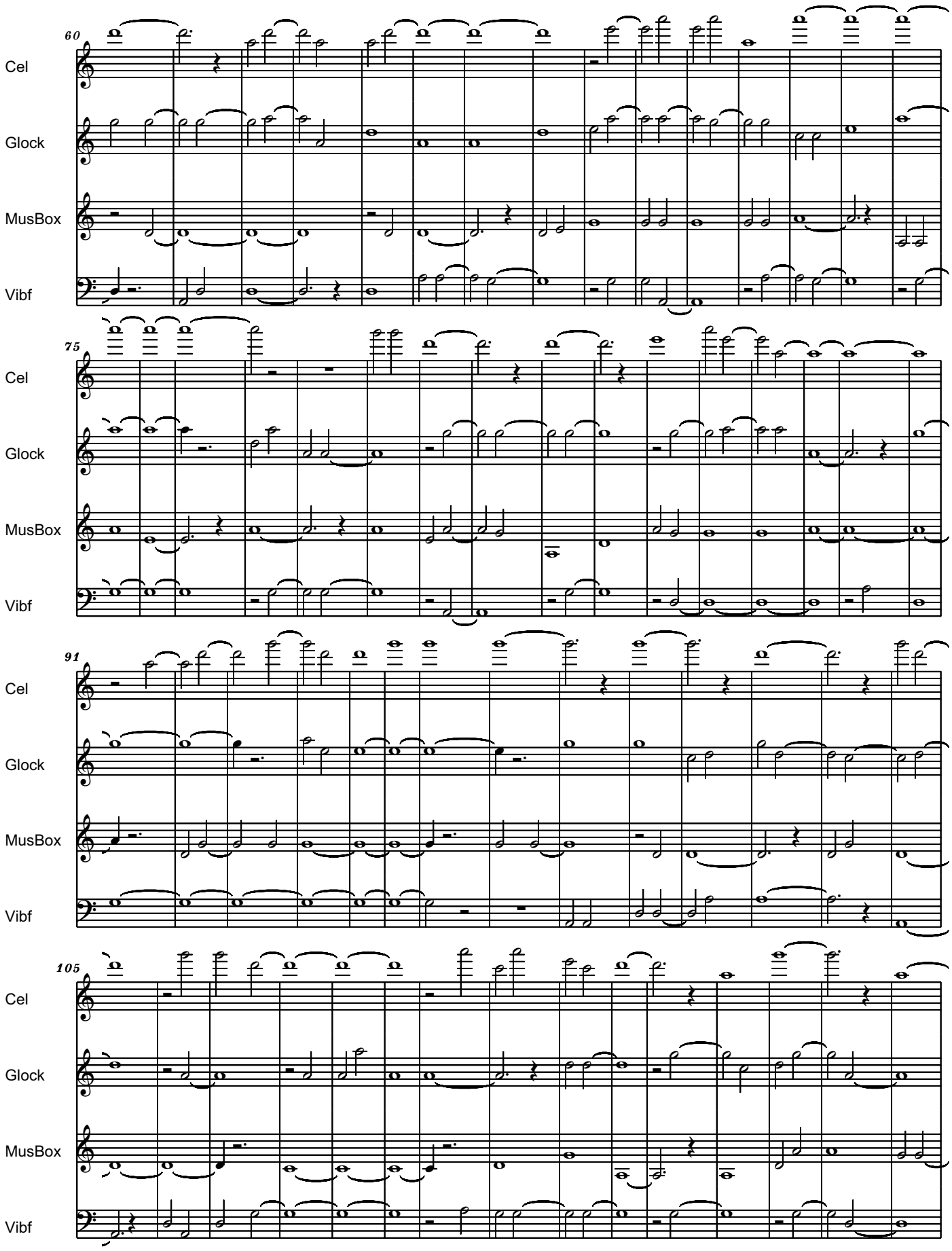

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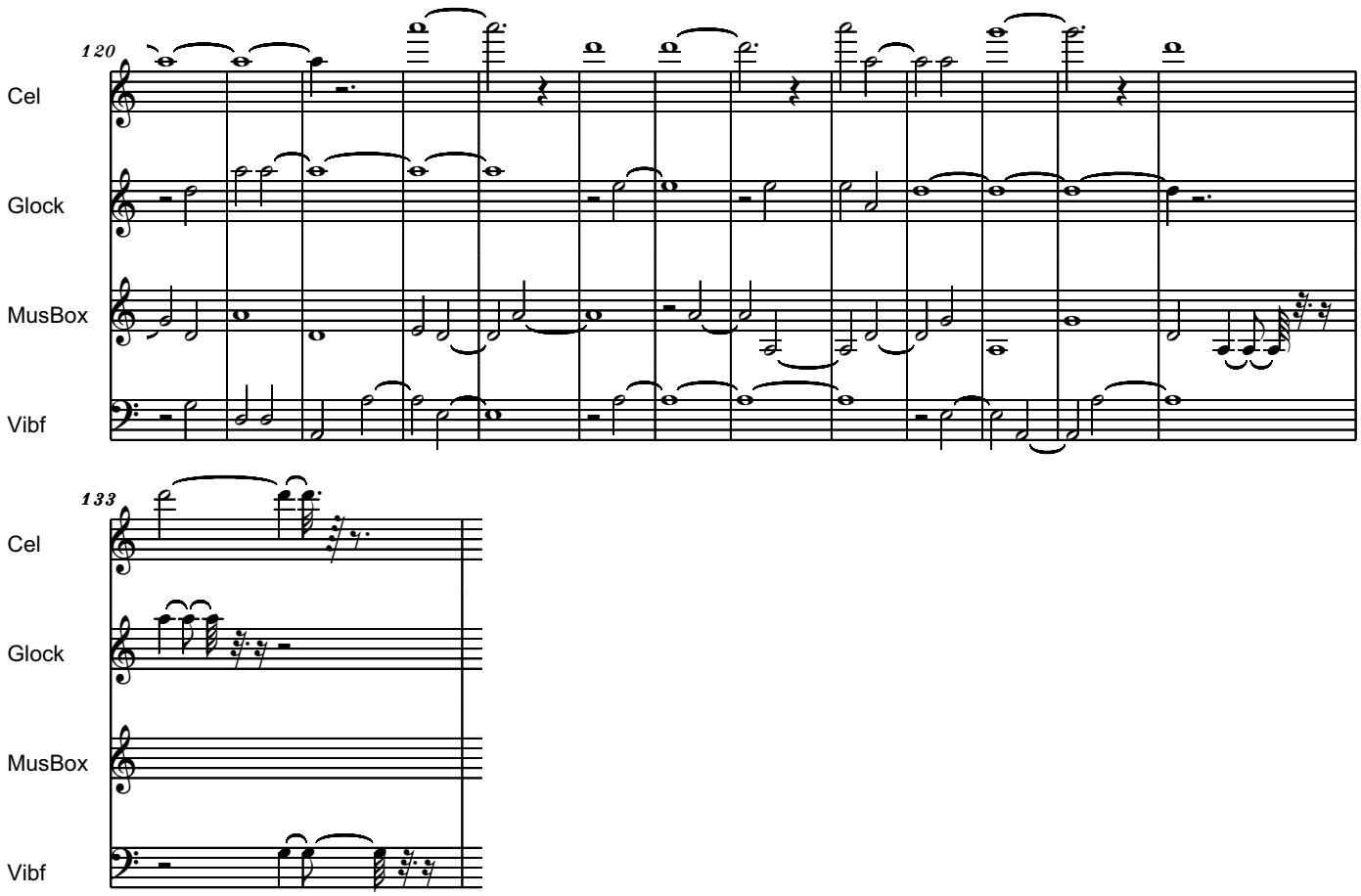

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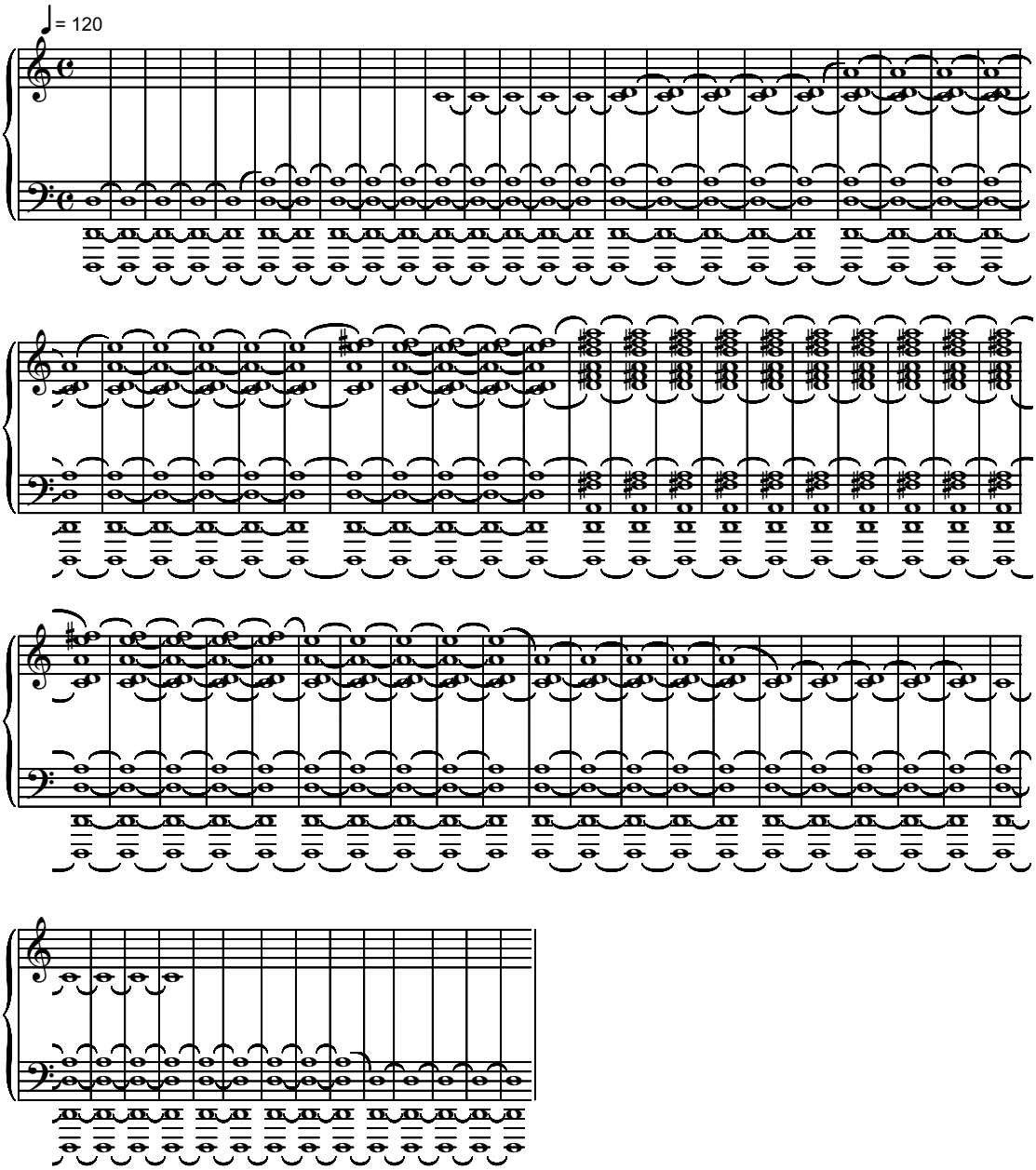
ORGAN CONTINUUM



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III

BOIL'EM CABBAGE DOWN

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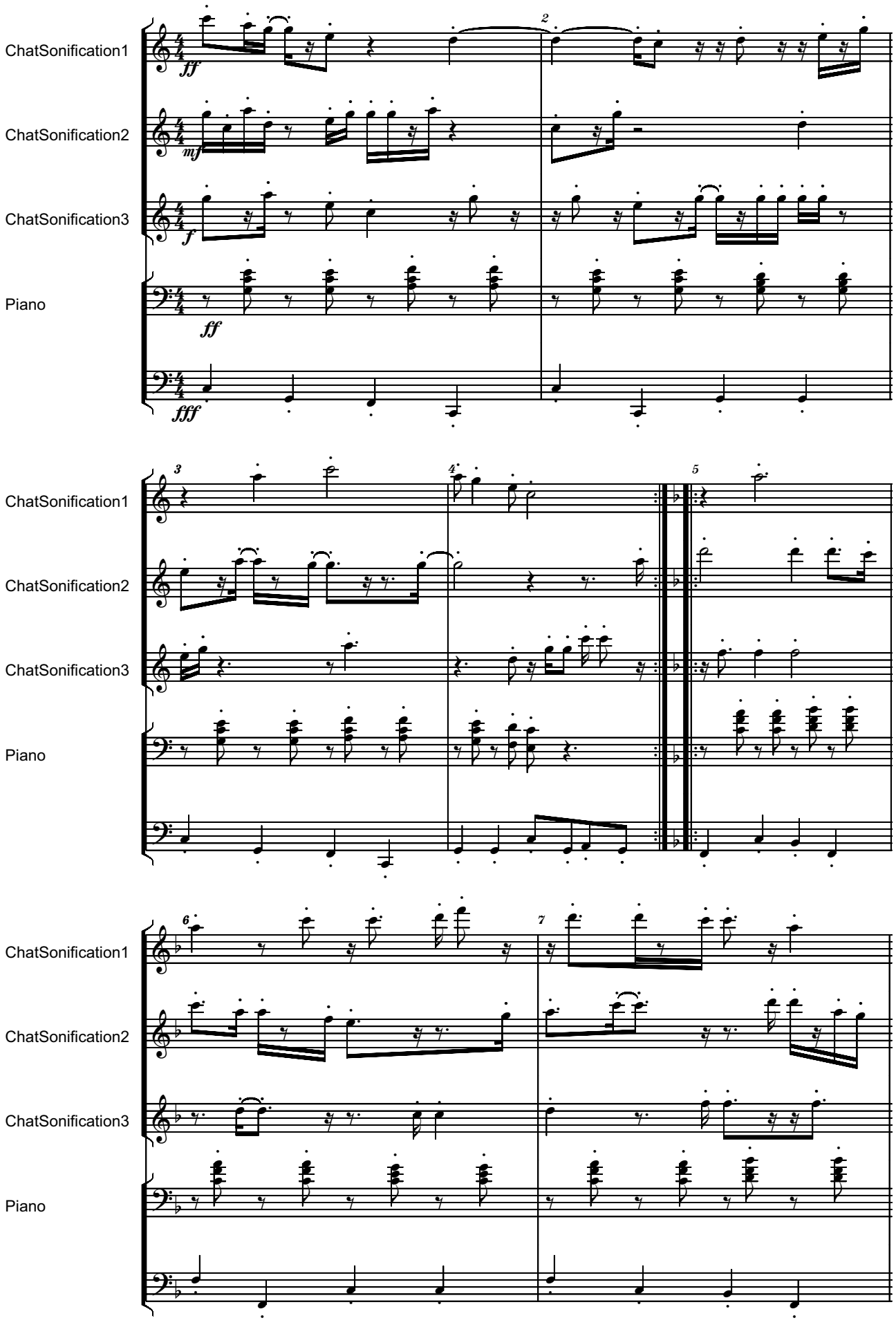
III. Variations On Boil 'em Cabbage Down
for Chat Sonification and Piano

Allegro Vivo



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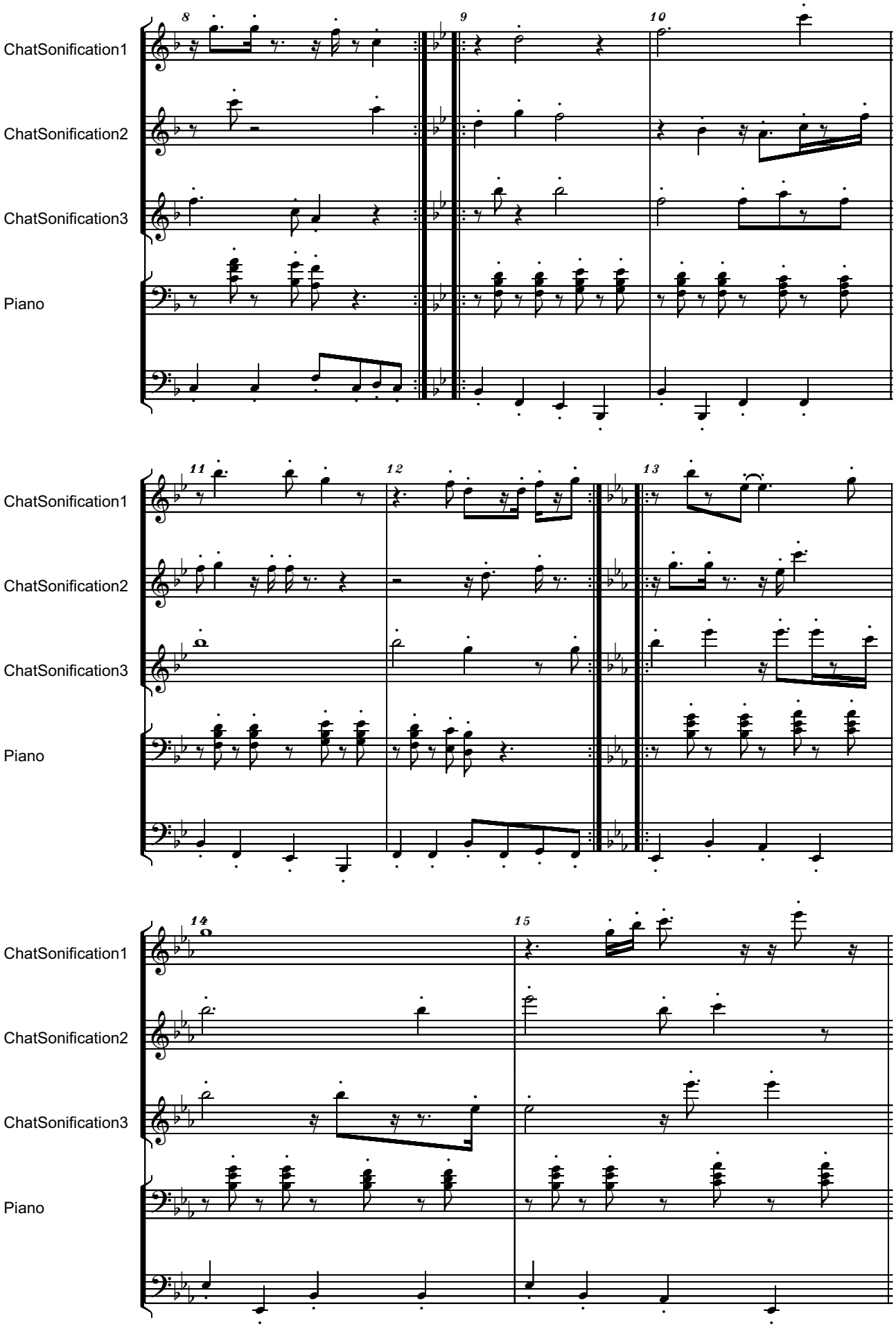

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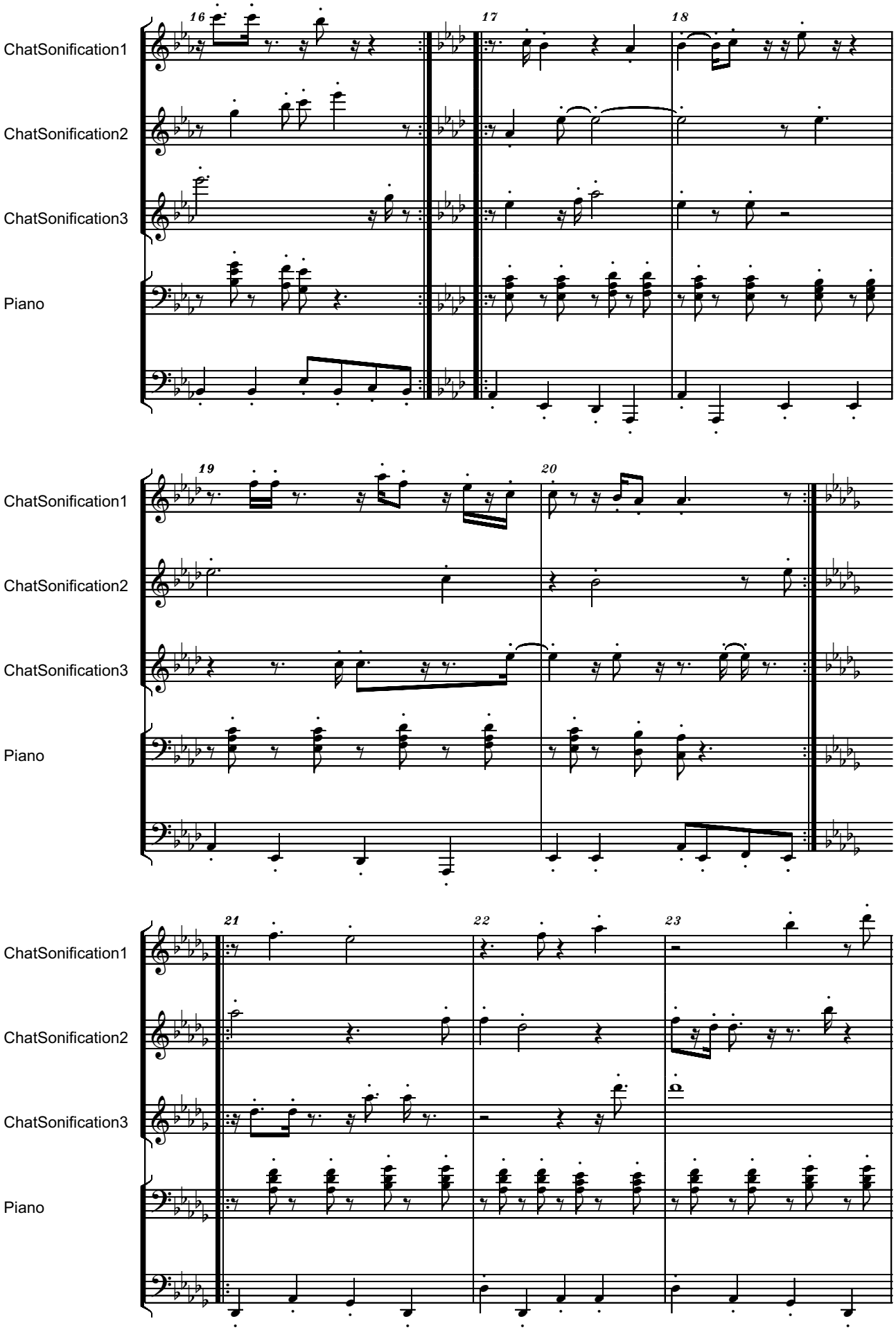

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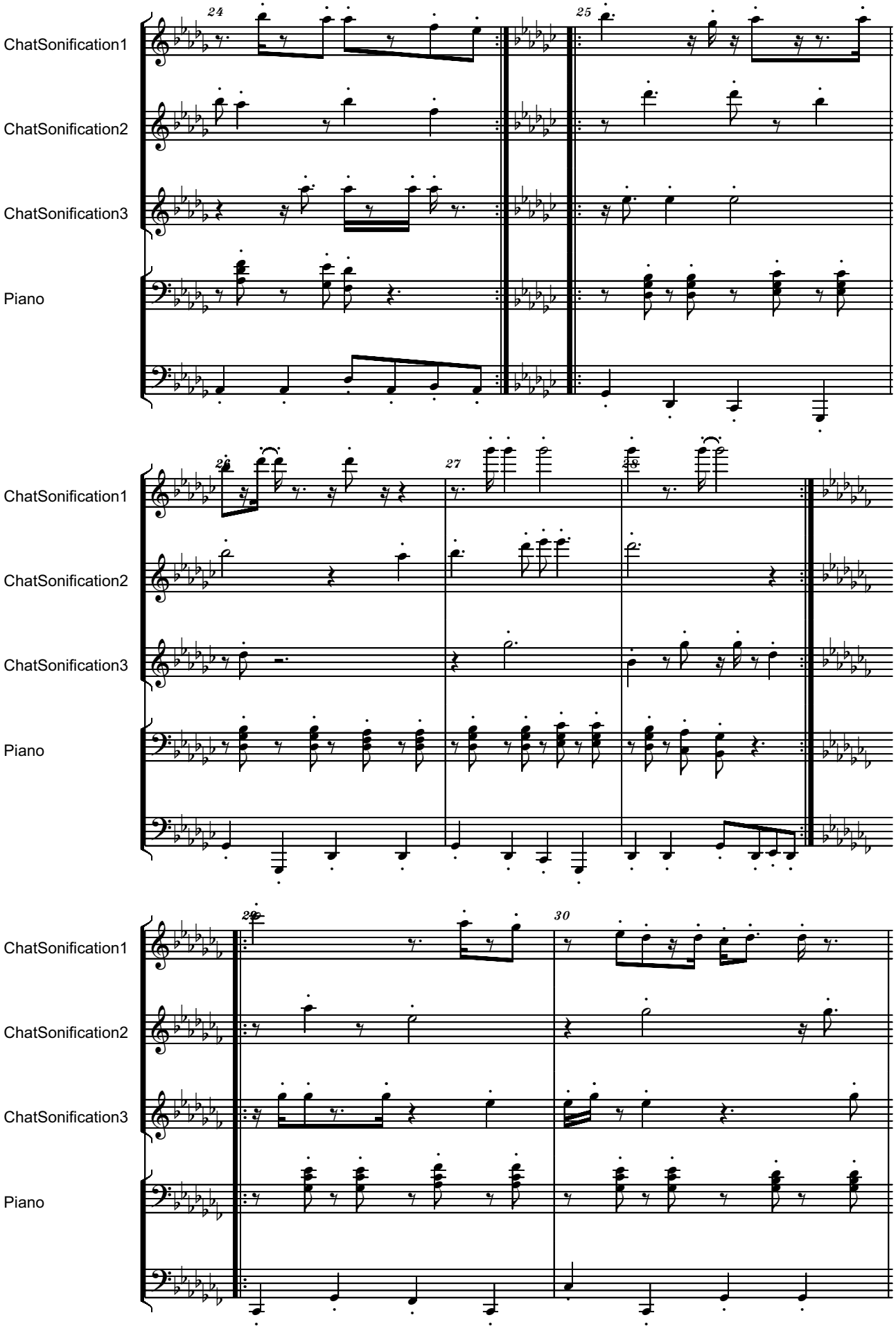

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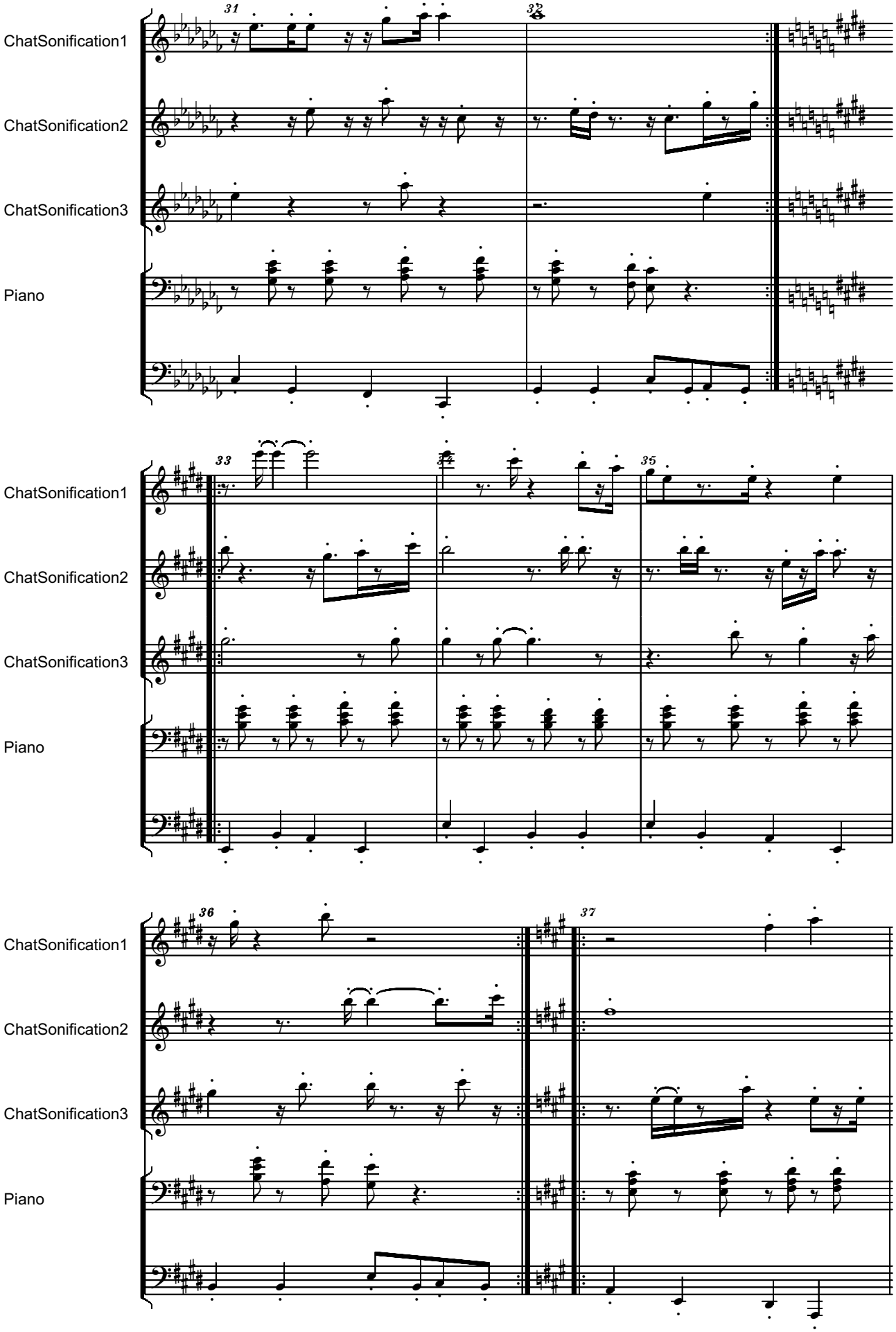

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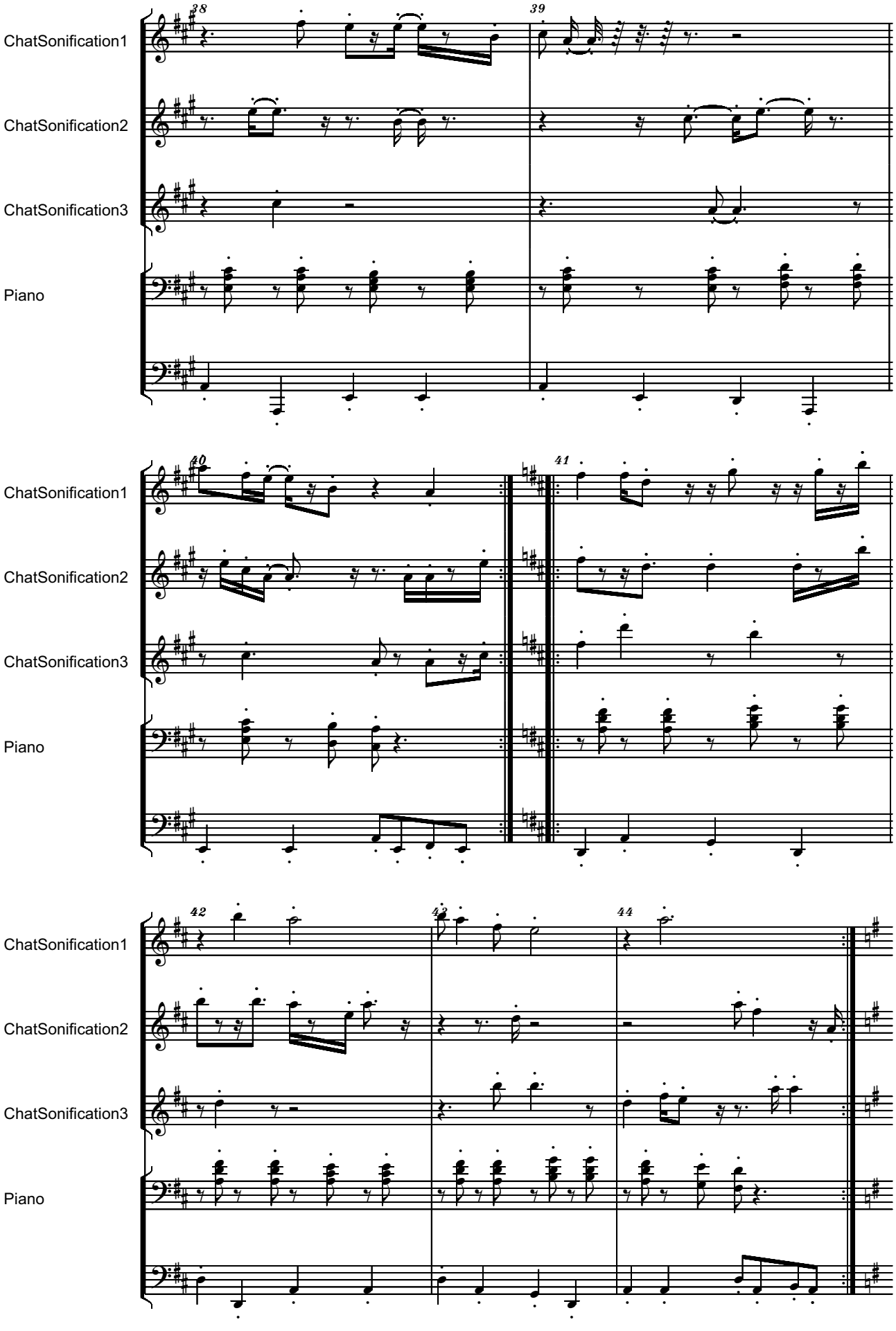

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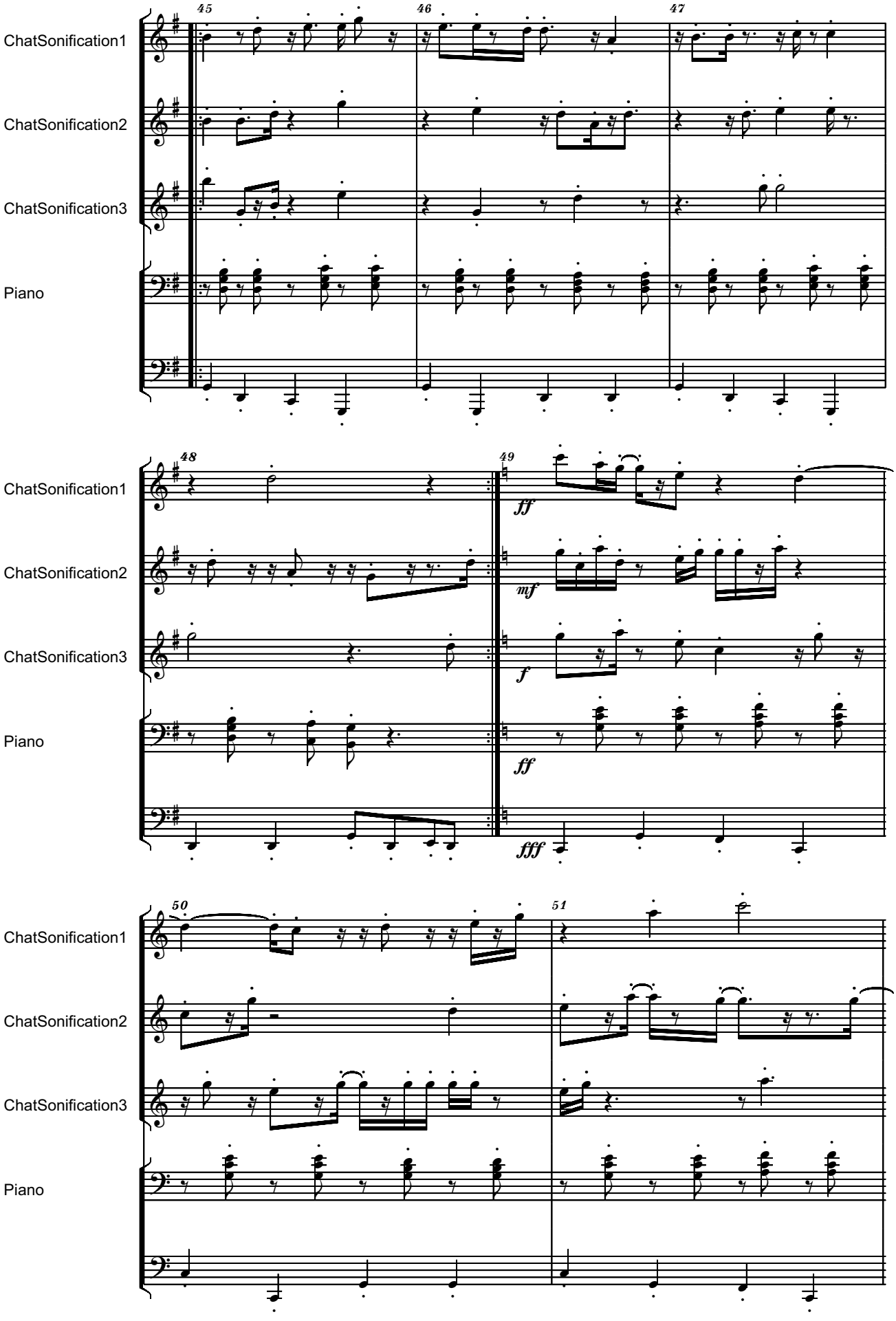

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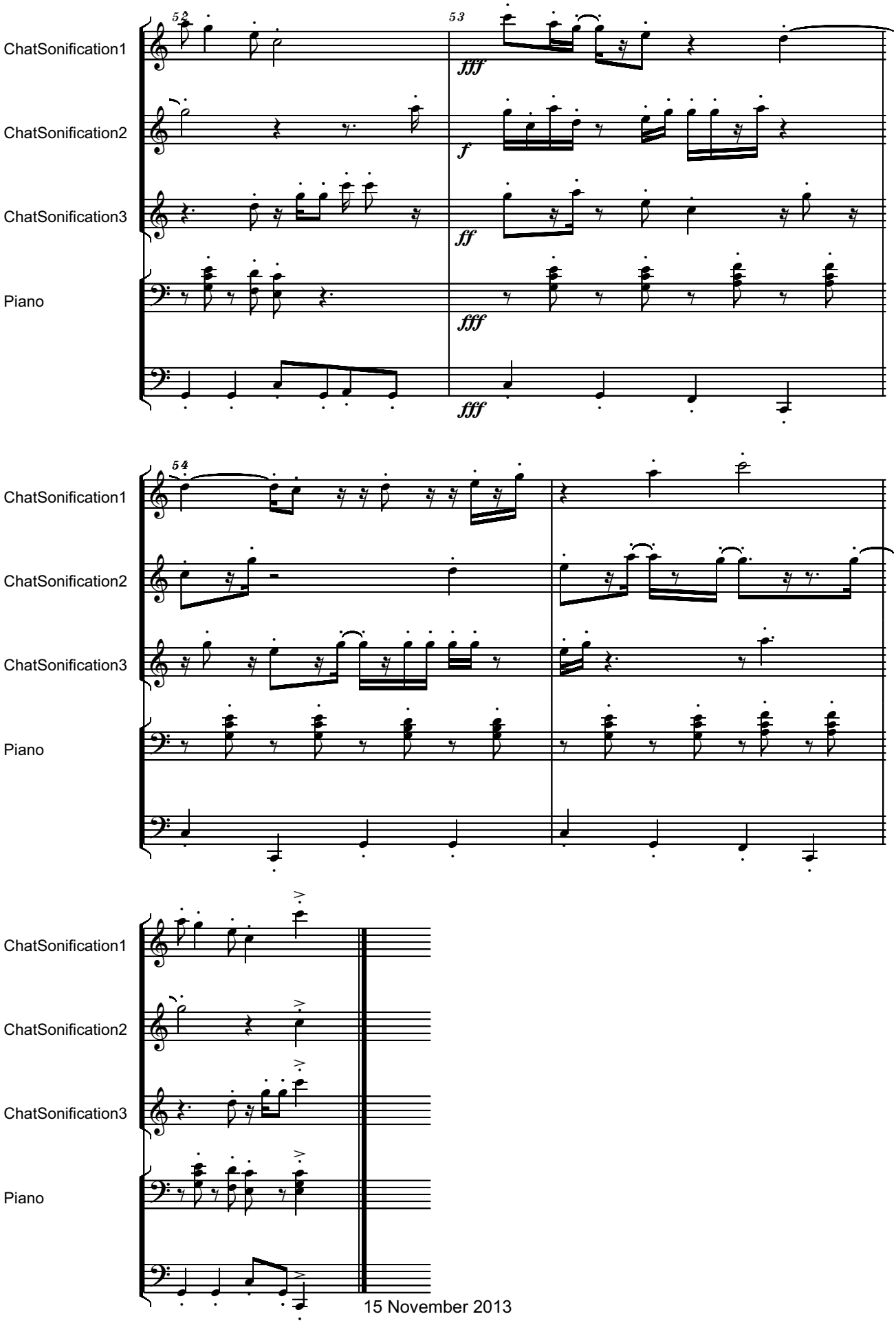

15 November 2013

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