Slavko Zagorac

Socket Dialogues

for

Multiple instruments
and
Audience

Score in C

instrument transposition will be available on tablet screens

For Information only

The score will be visualised on tablet screens during a performance

Performance Instructions:

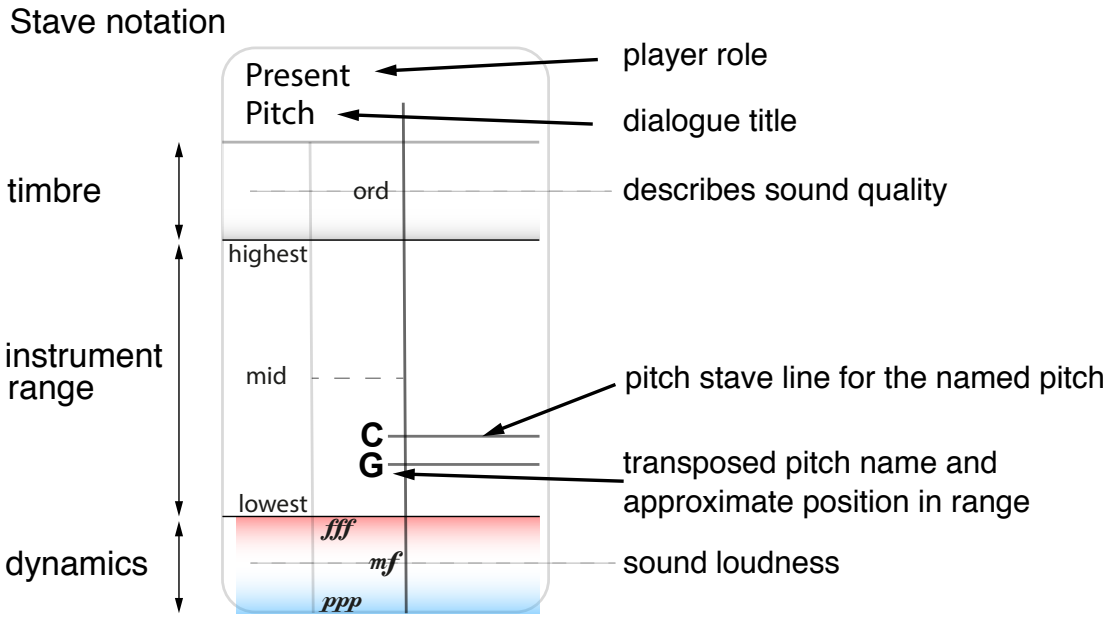
The piece consists of a number of Dialogues, each dedicated to an element of music making (Pitch, Rhythm, Melody etc.). Each dialogue is presented by a single player. Other players can choose whether to agree (Concur), disagree (Dissent) or give up (Abstain) in real-time. The default mode is Concur. All players are connected over a computer network and the score is dynamically generated on player's tablets.

Performer roles

The score is written for performer roles (Present, Concur, Dissent) rather than a specific instrumentation. In theory, any player can assume any role. Players first choose a transposing score for their instrument and then select Dialogues they wish to present. Order of the Presenter selections also determines the play order of Dialogues.

Graphic staves

The graphical staves indicate performance actions and their approximate physical position on each instrument. The notation is proportional in space/time so the distance between two beats in the same tempo is uniform across the score. Traditional symbolic staves are inserted on top of graphical staves where precise pitch intonation is required. Symbolic staves take precedence over the graphical staves and override any perceived graphical stave location.



pitch noteheads

● ○	ordinary sound
◆ ◇	air sound
▼	short sound (staccato)
×	percussive sound (slap/hit)

pitch modifiers

♭	play semitone below the named pitch
♯	play semitone above the named pitch
♮	play natural named pitch

Symbols
timbre

sound distortion intensity

air sound intensity

“cold” sound intensity (sul pont/multiphonic)

“warm” sound intensity (sul tasto/full air stream)

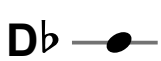
tremolando or flutter tongue

air sound tremolando/flutter tongue intensity

vibrato intensity and length

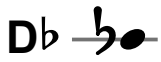
short sharp sound

Pitch line rules



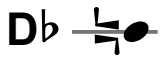
(D flat)

note on the line:
play named pitch



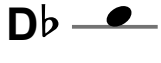
(C)

note on the line with a pitch modifier:
play semitone below/above the named pitch



(D flat)

note on the line with a natural modifier:
play named pitch

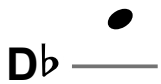


(E flat)

note touching the line:
play whole tone above/below the named pitch

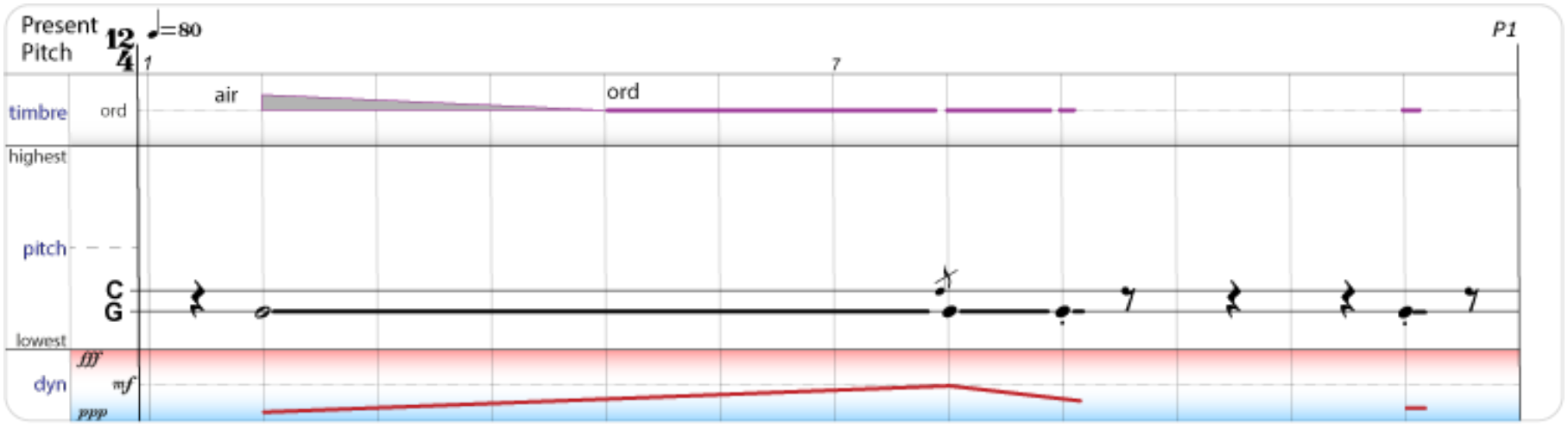
(E)

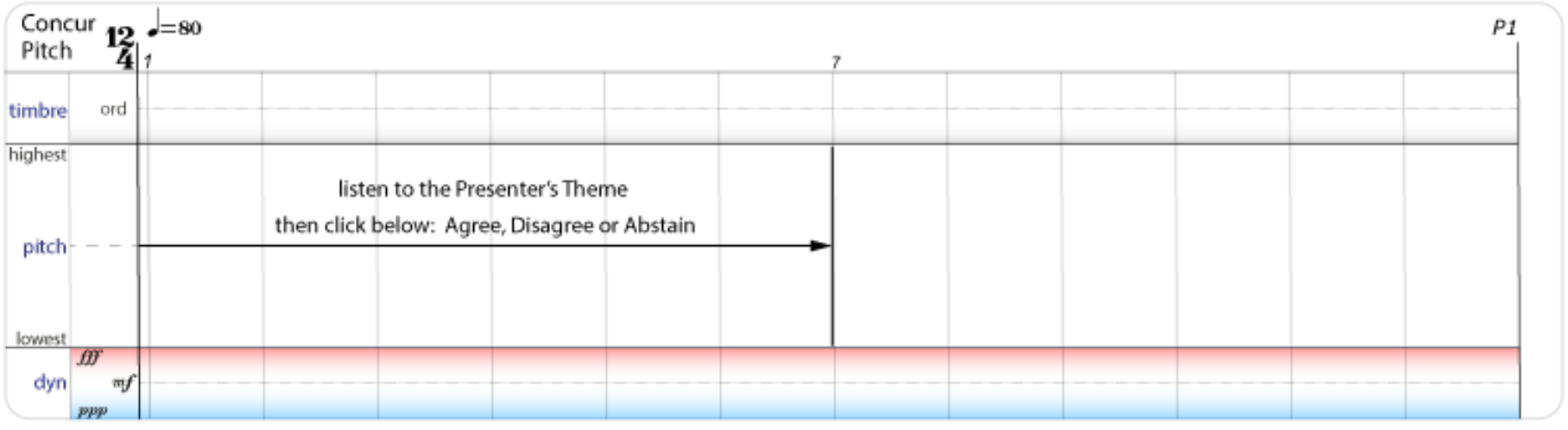
note touching the line with a pitch modifier:
play semitone below/above the note touching the line

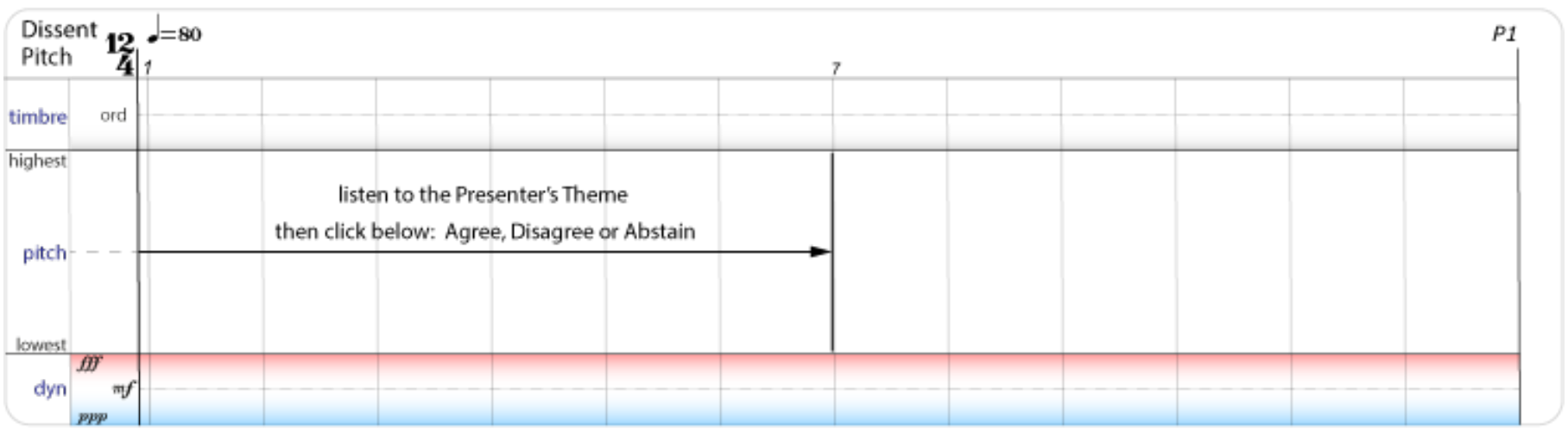


note not on the line:
free pitch selection
distance from the line indicates approximate
size of the interval from the named pitch

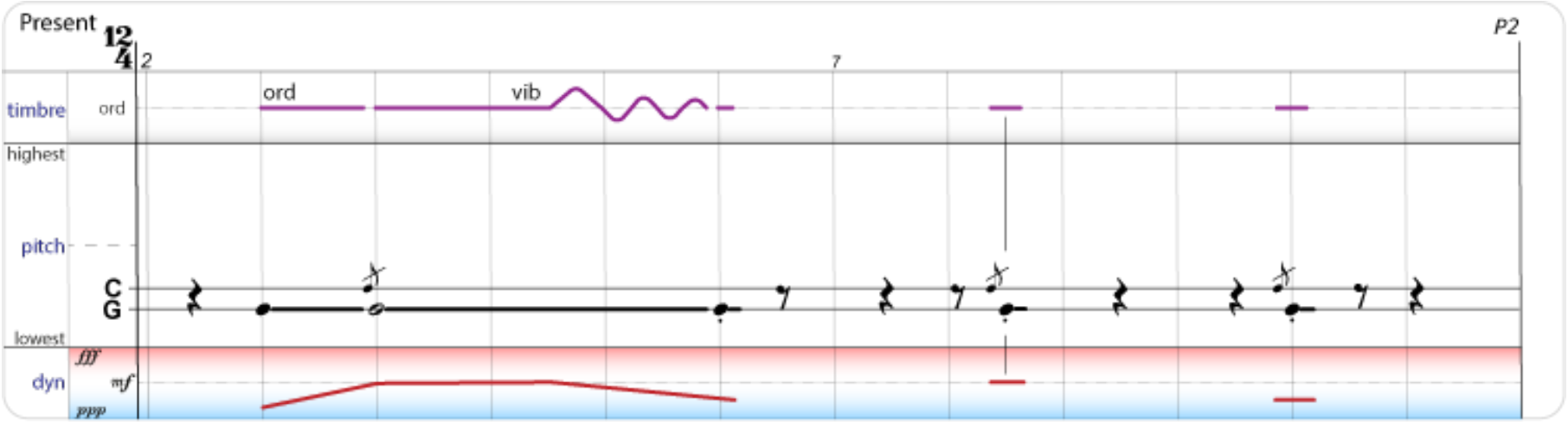
Dialogues: Pitch



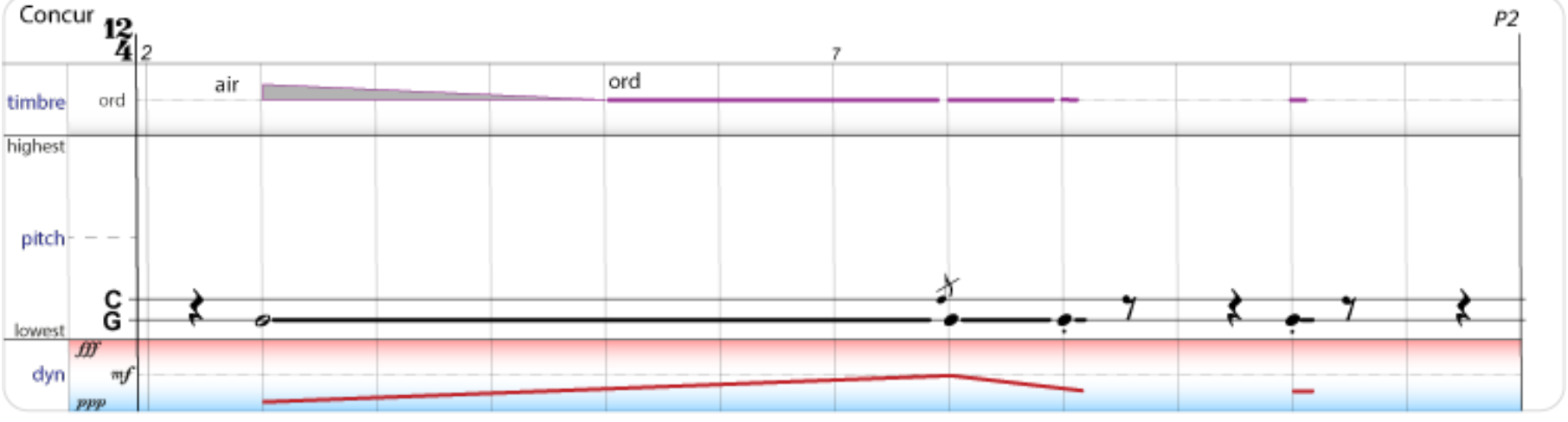




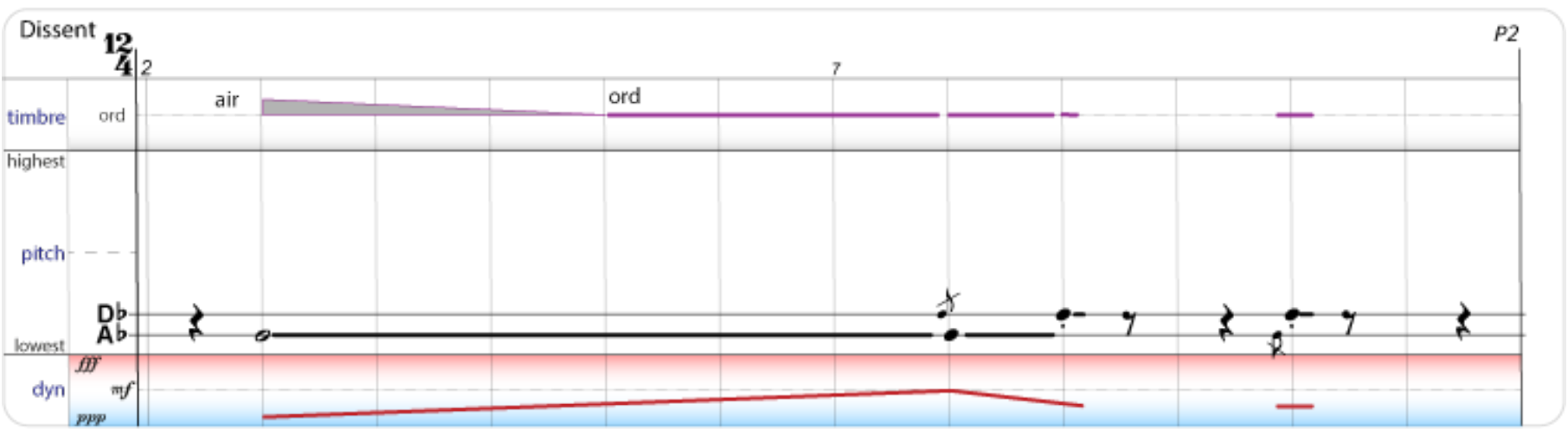
Present



Concur

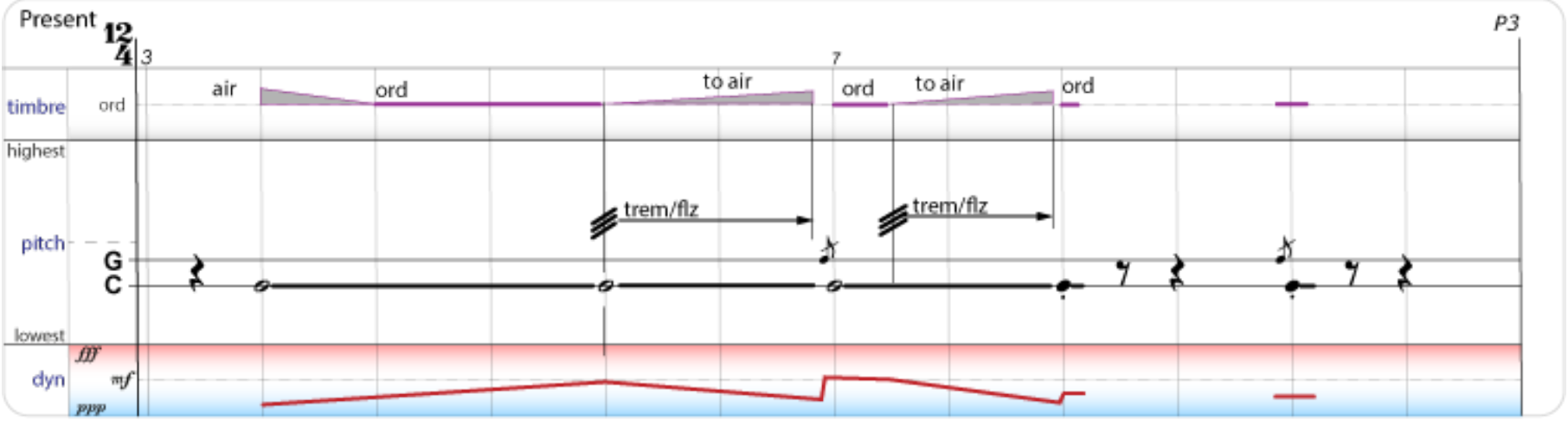


Dissent

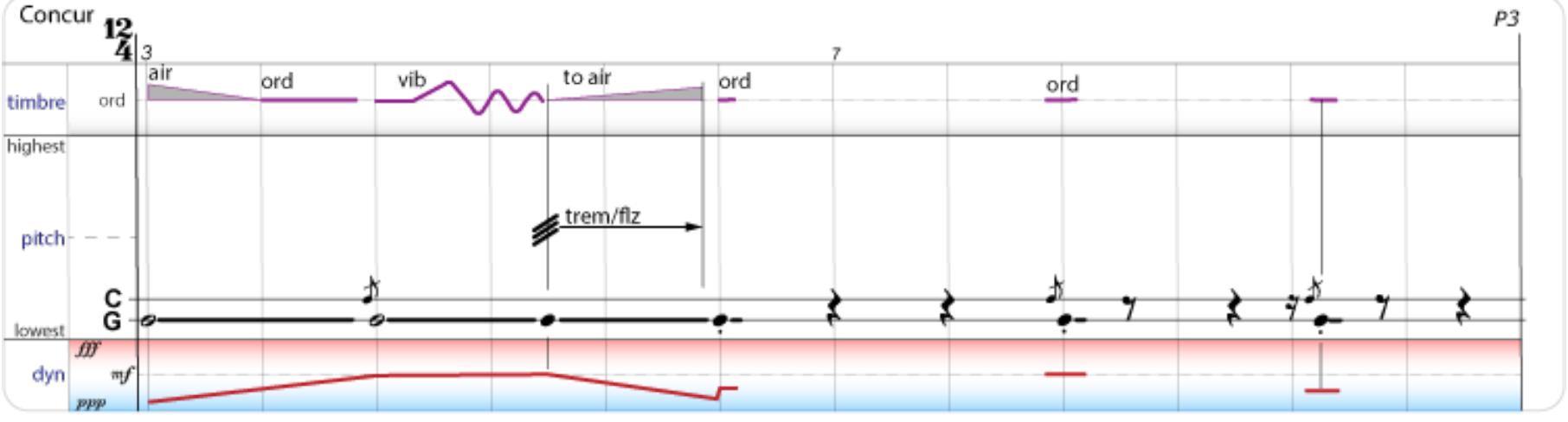


AV

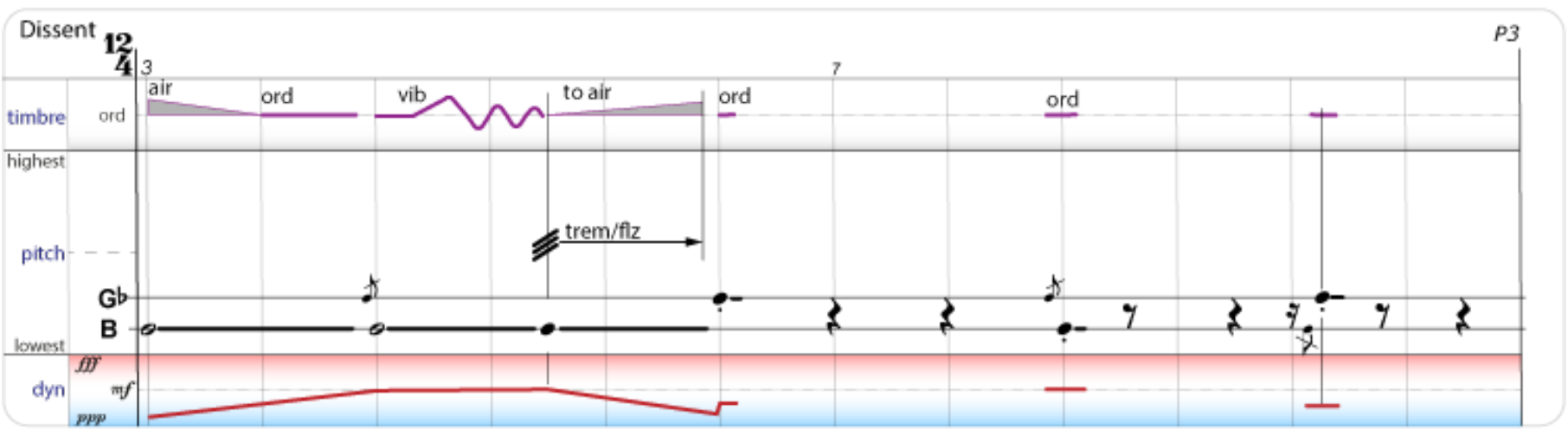
Present



Concur

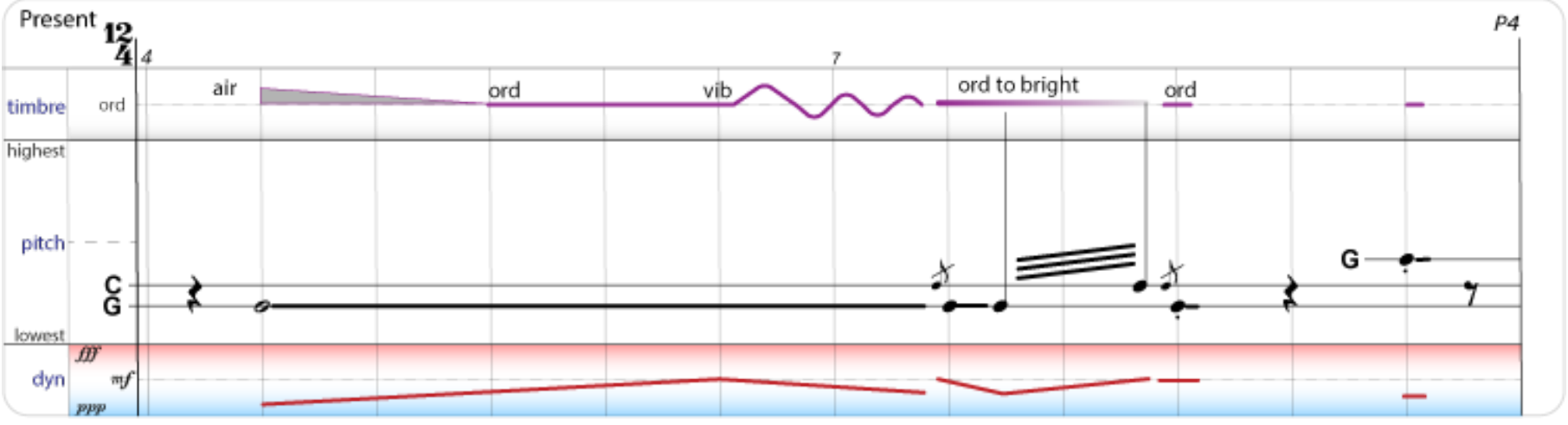


Dissent

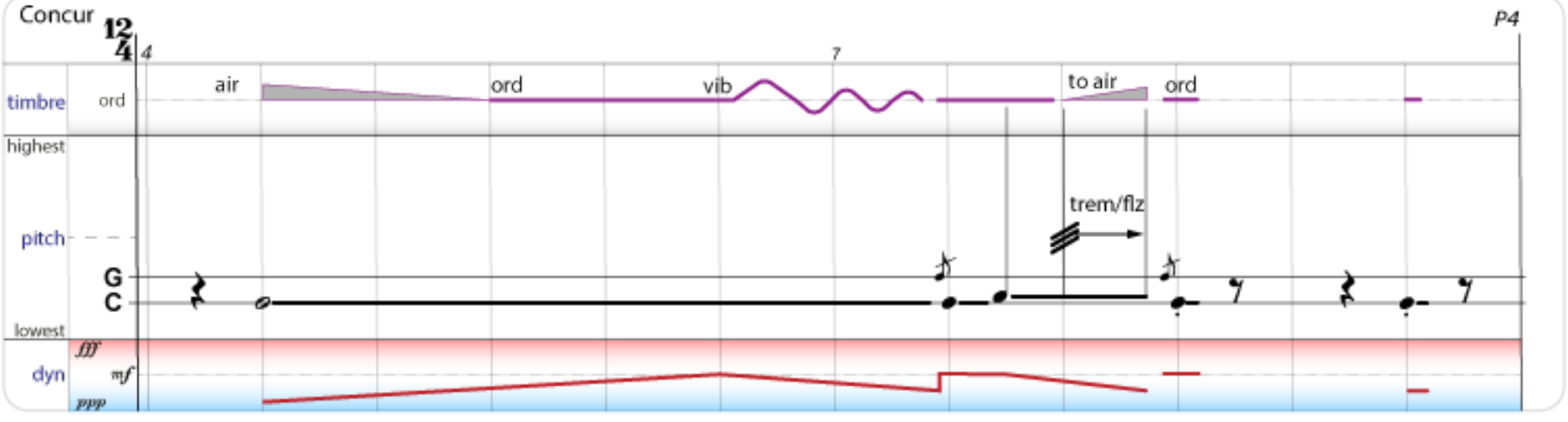


AV

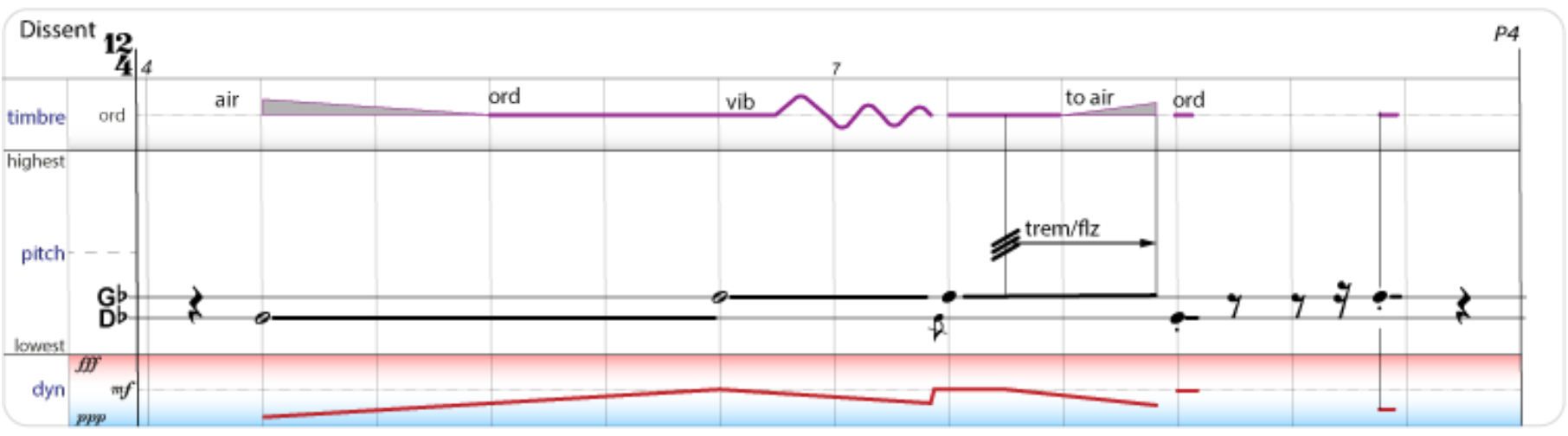
Present



Concur



Dissent



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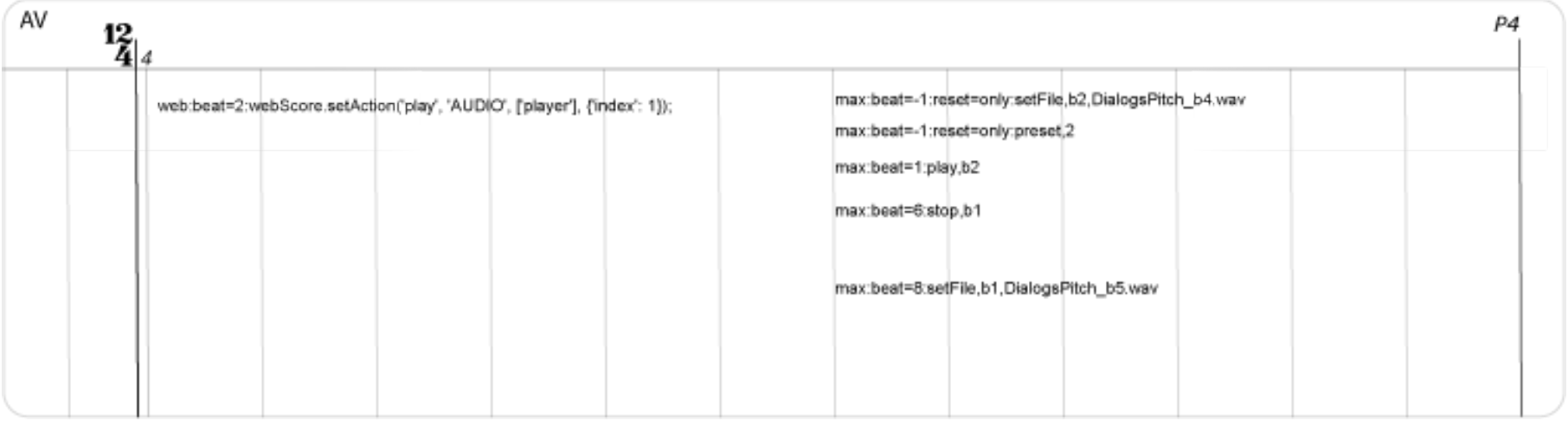
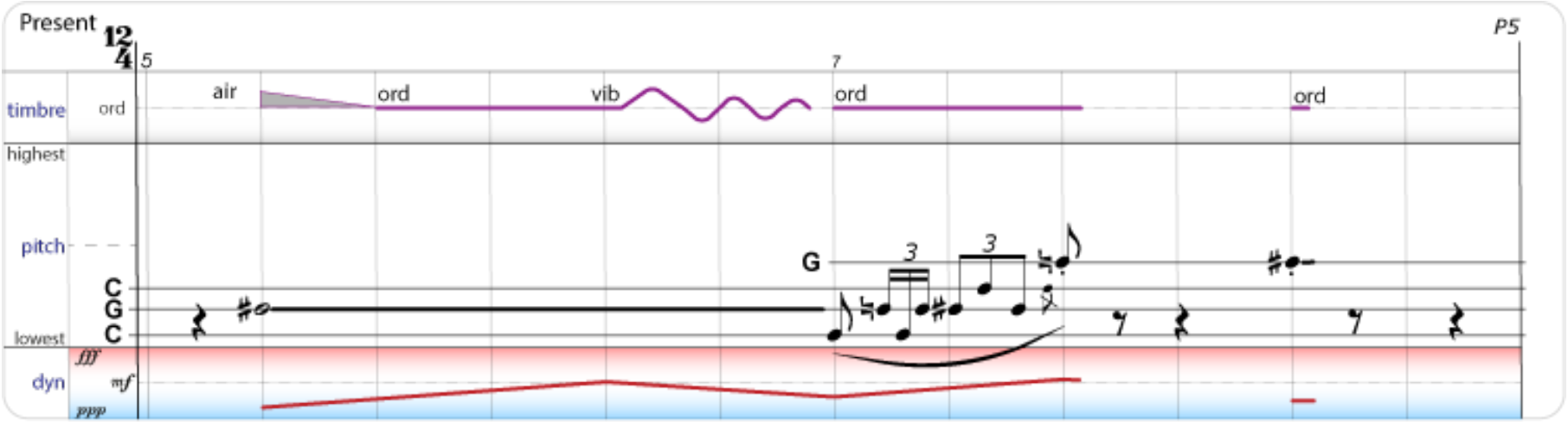


Present



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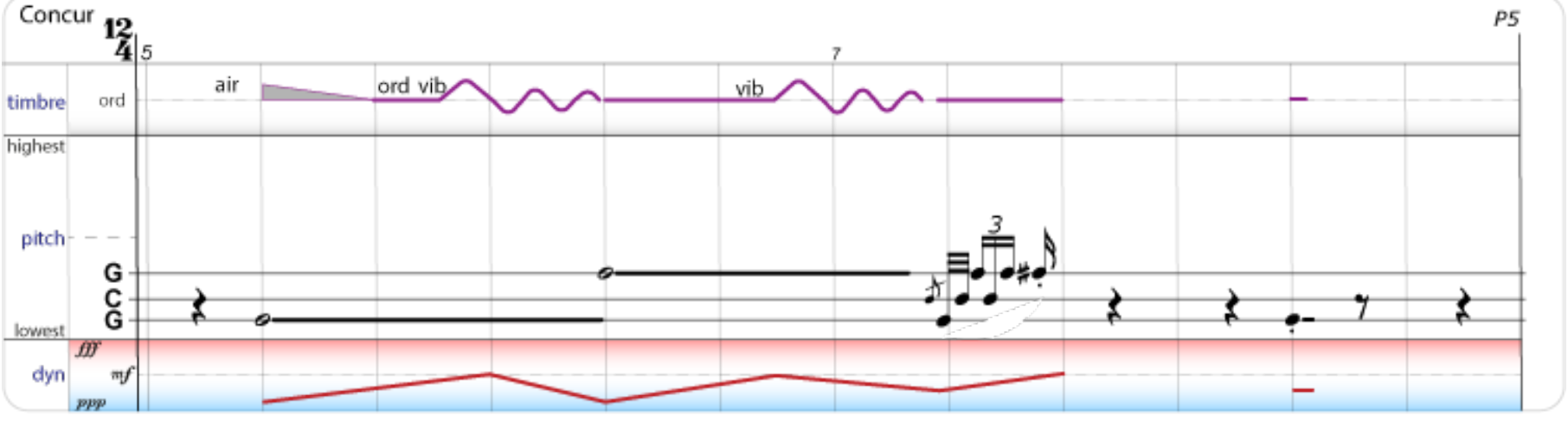
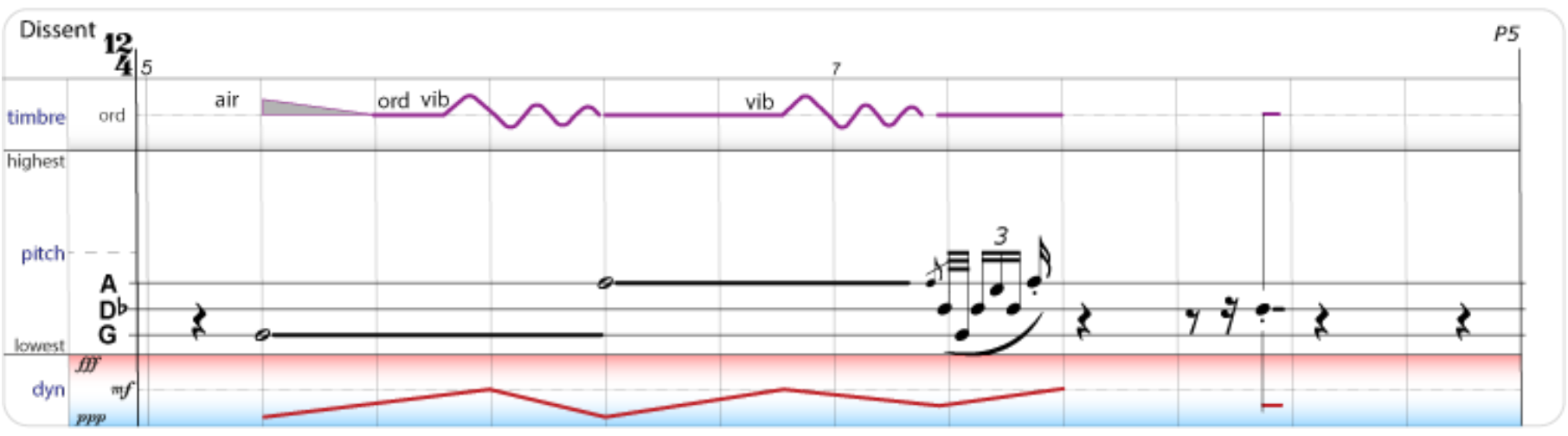


Dissent



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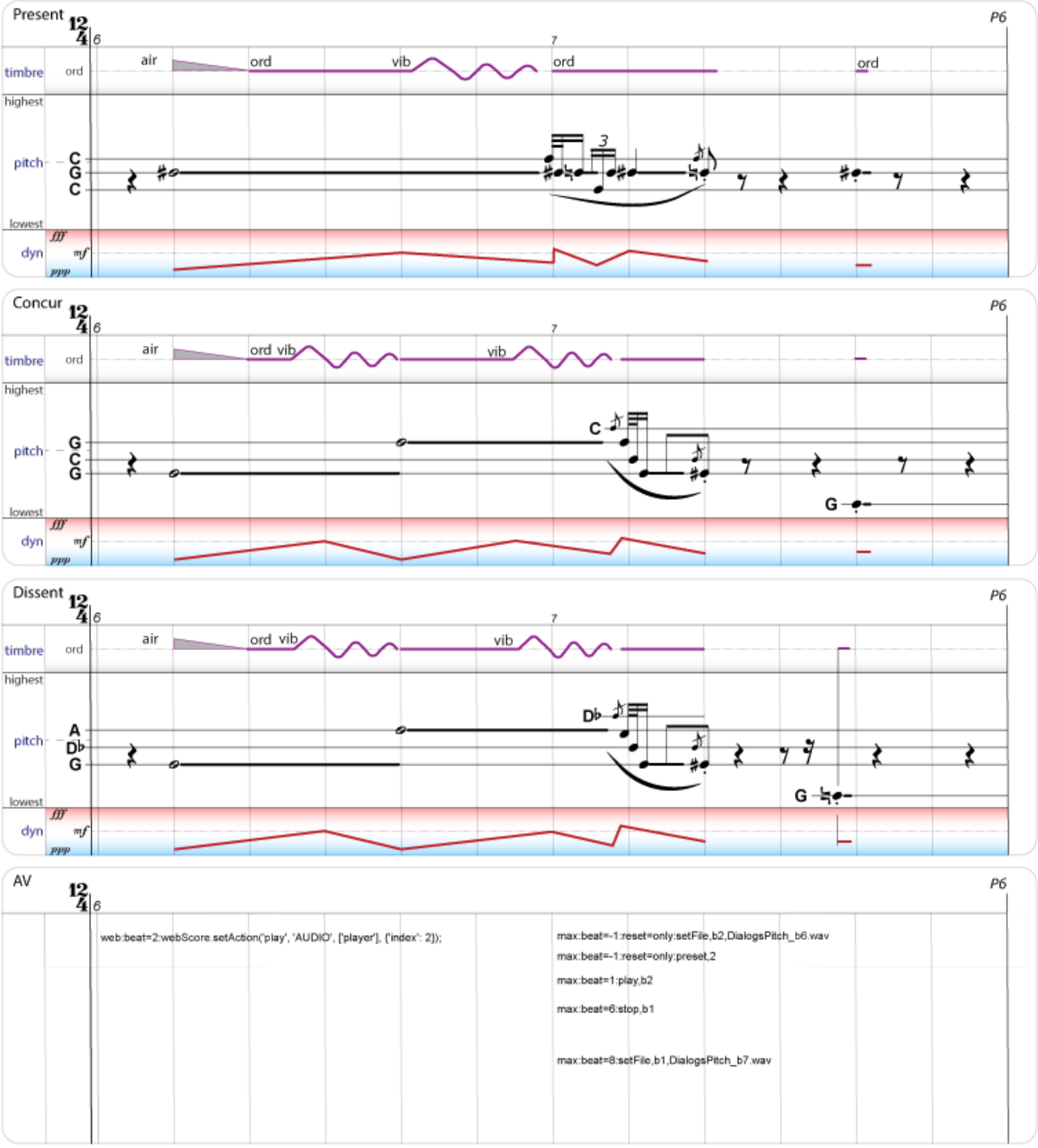
Present
P6
timbre
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highest
pitch
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lowest
dyn
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mf
ppp
Concur
P6
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vib
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lowest
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Dissent
P6
timbre
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air
ord vib
vib
highest
pitch
A
D♭
G
D♭
G
lowest
dyn
fff
mf
ppp
AV
P6
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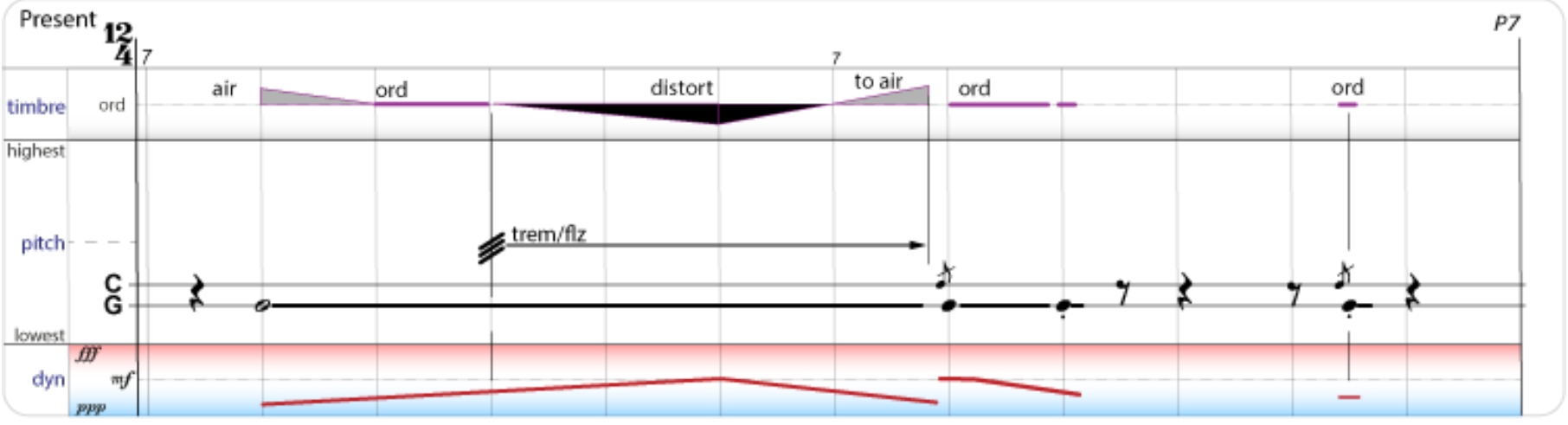
Present



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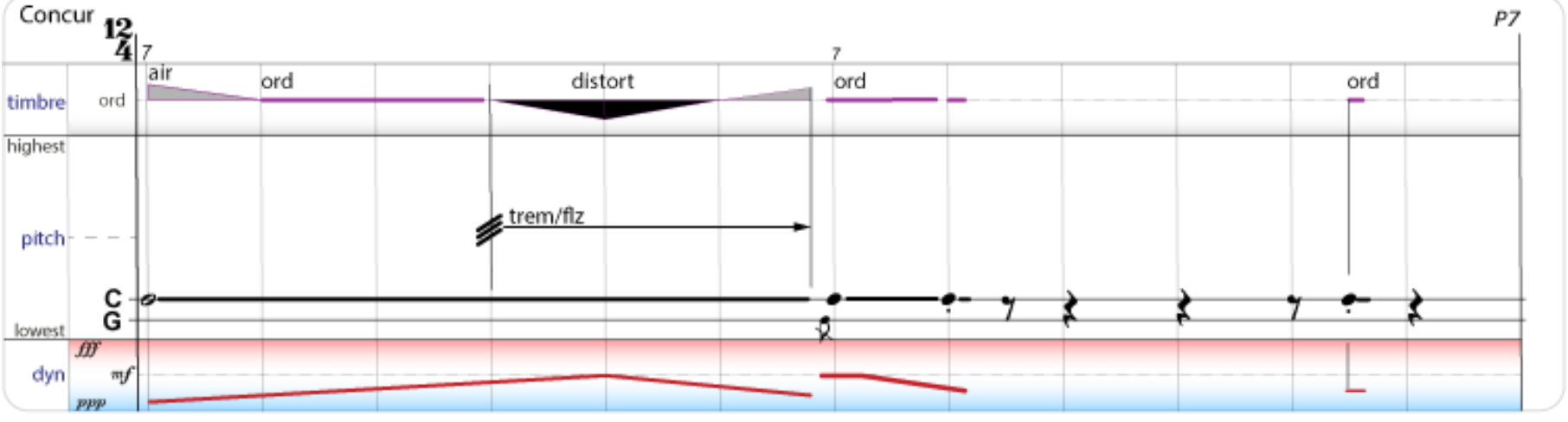
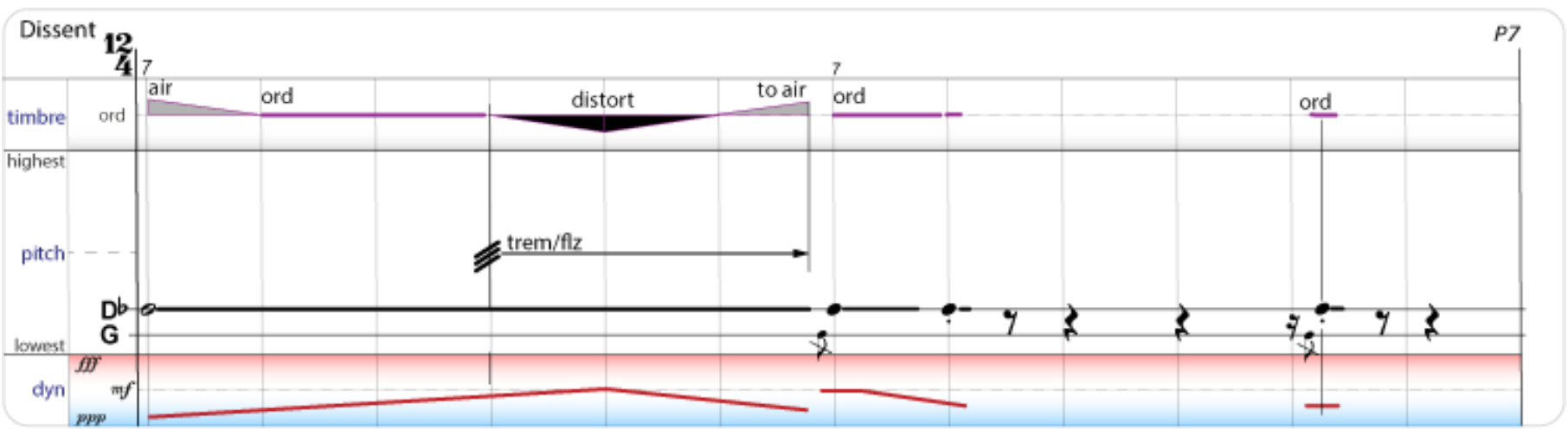


Dissent



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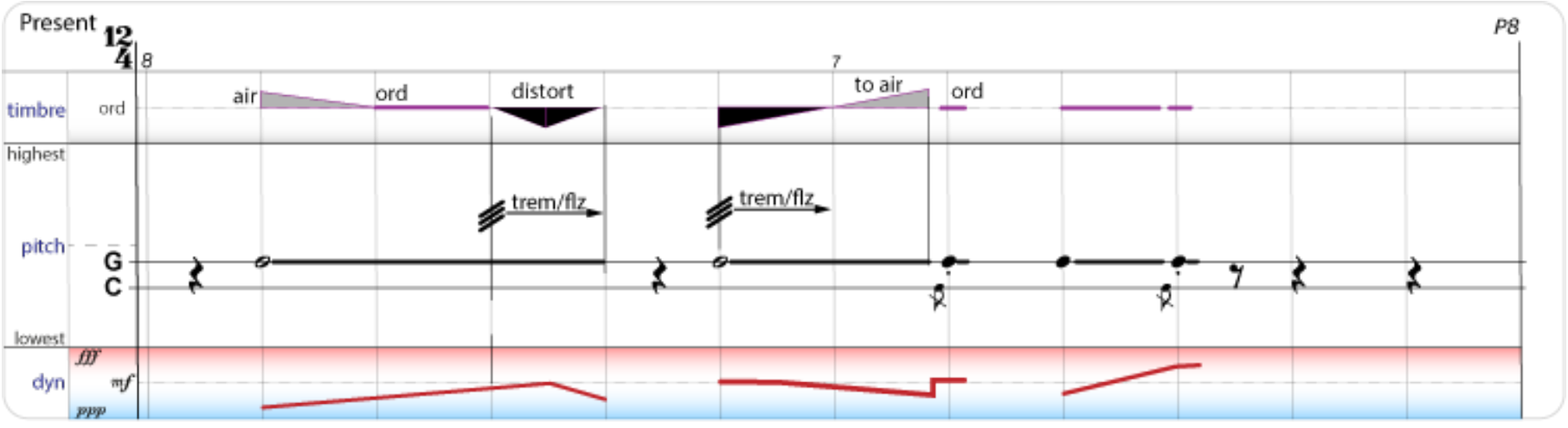

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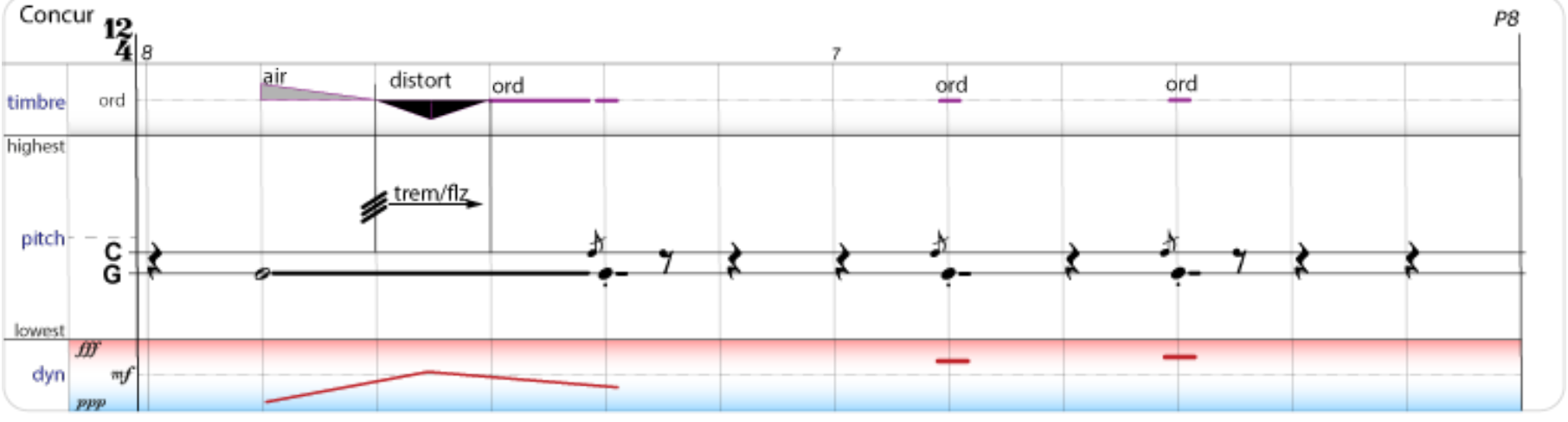

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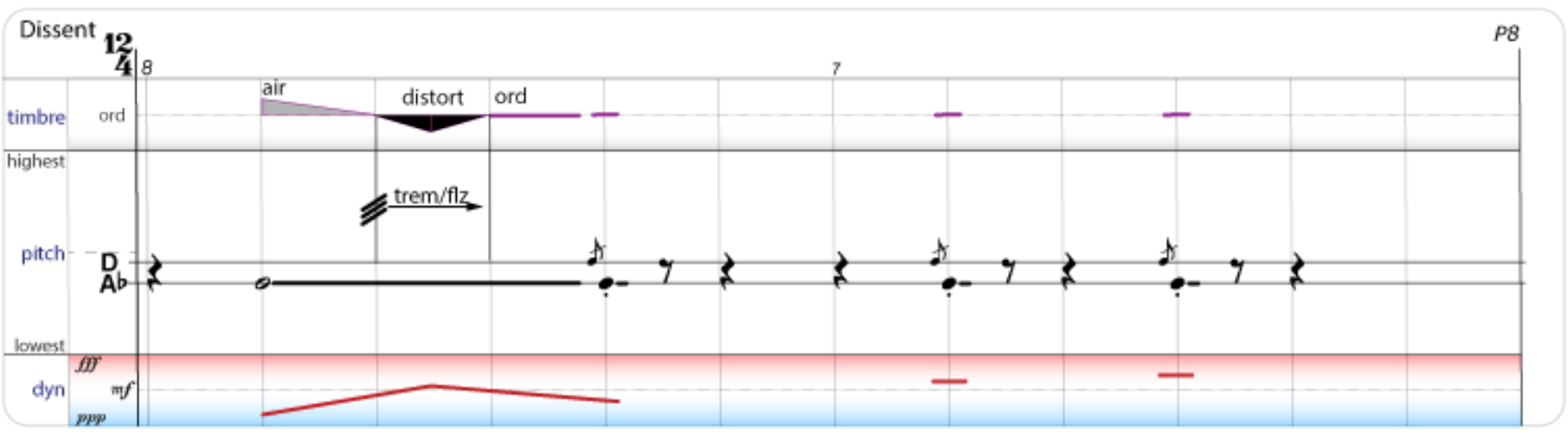

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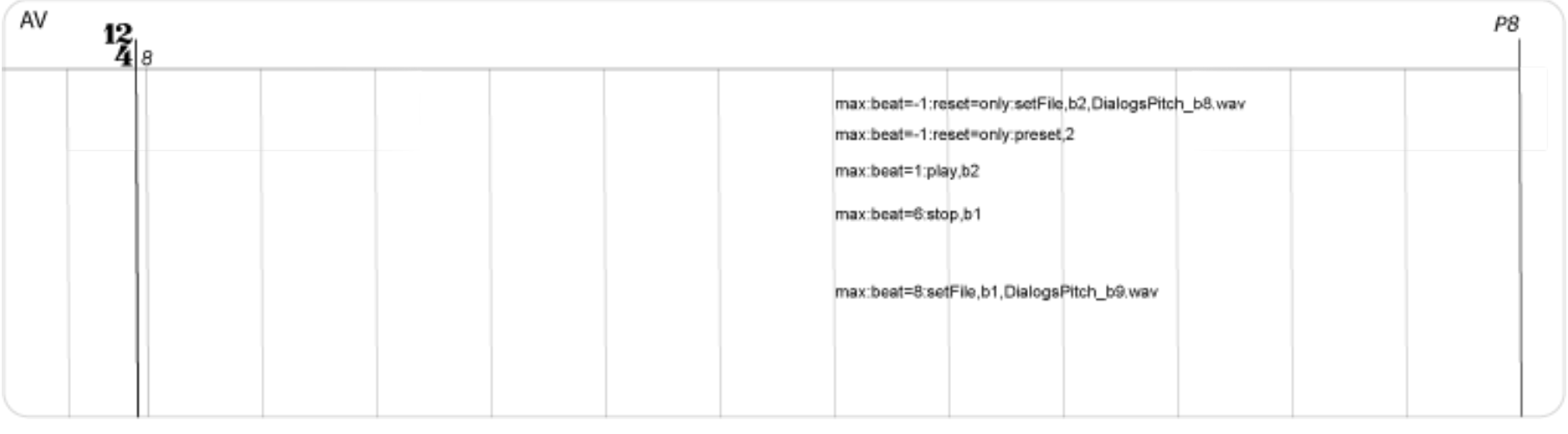

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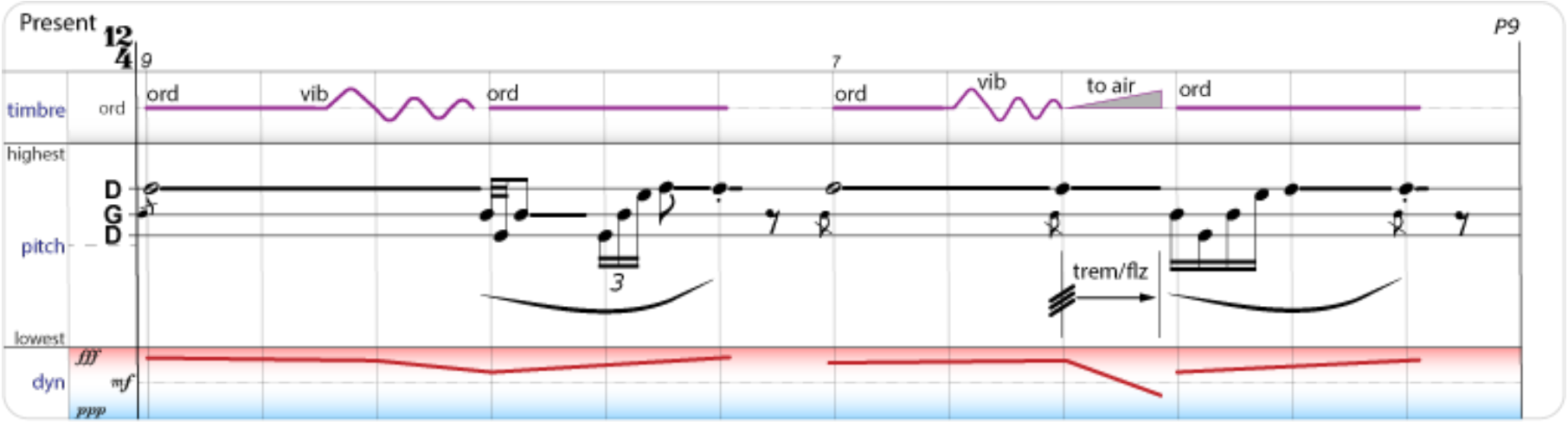

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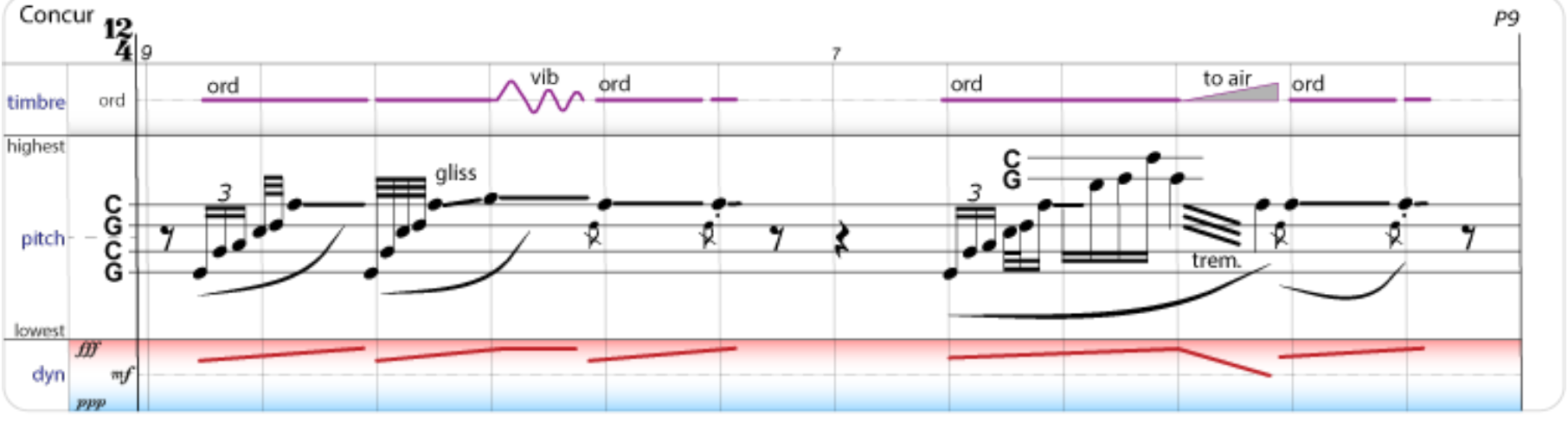

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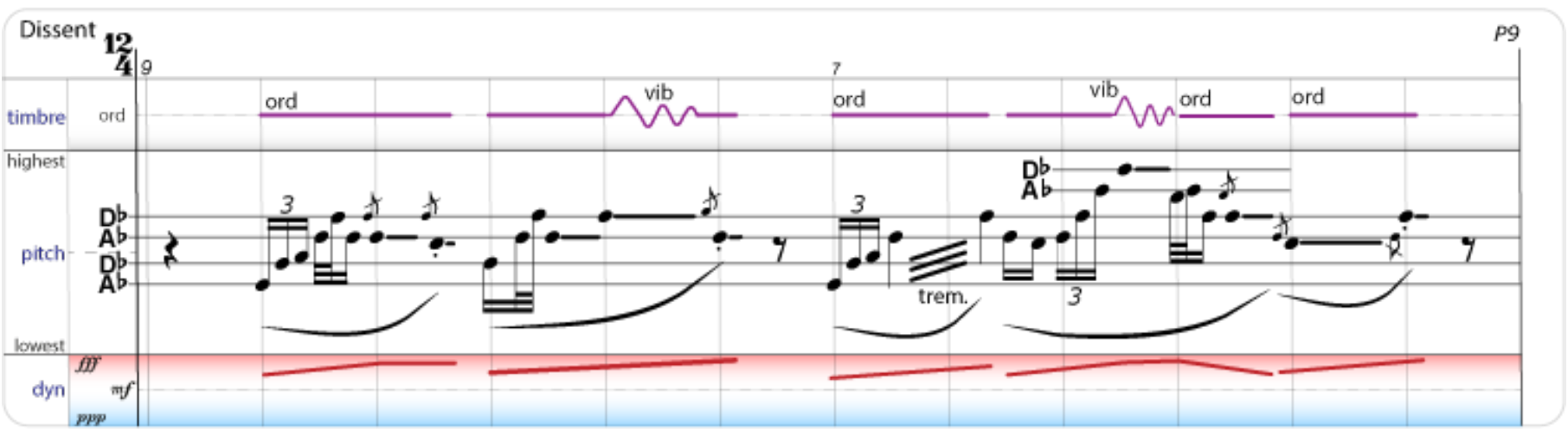

AV

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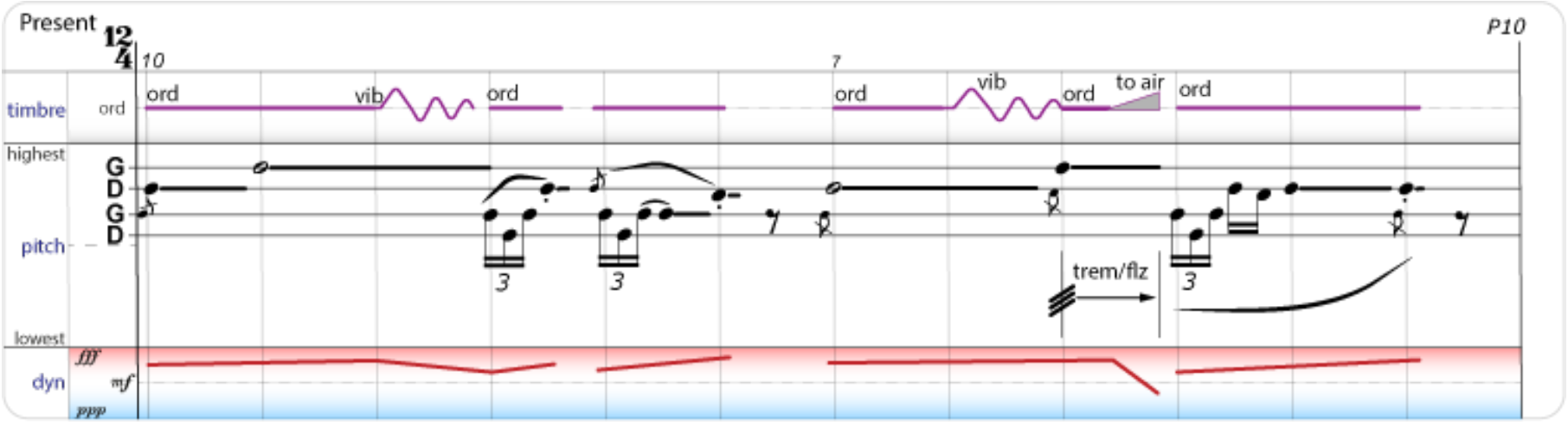

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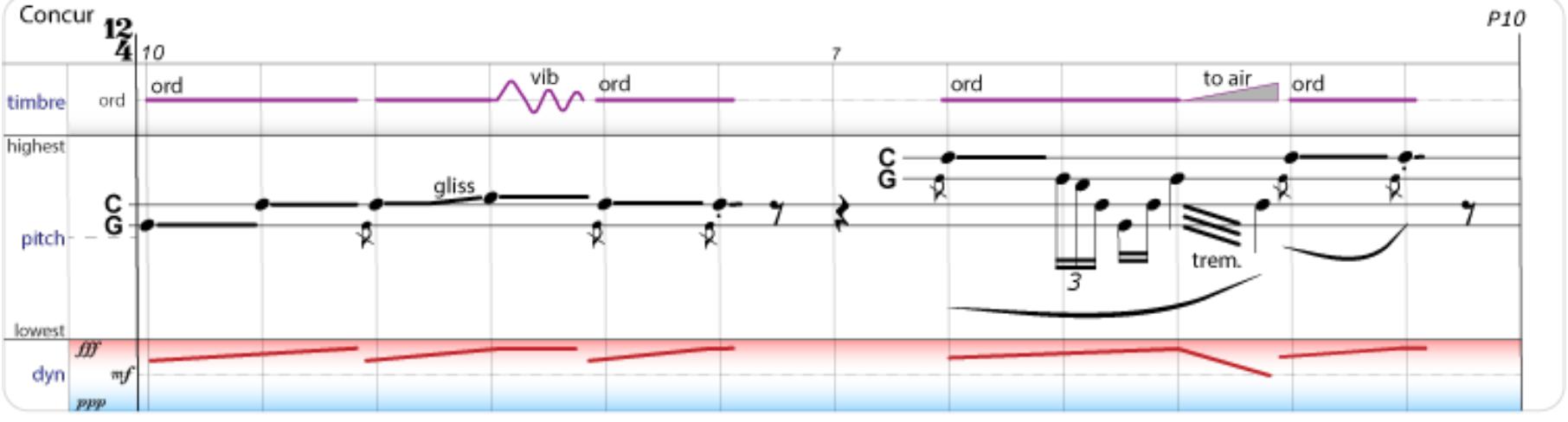

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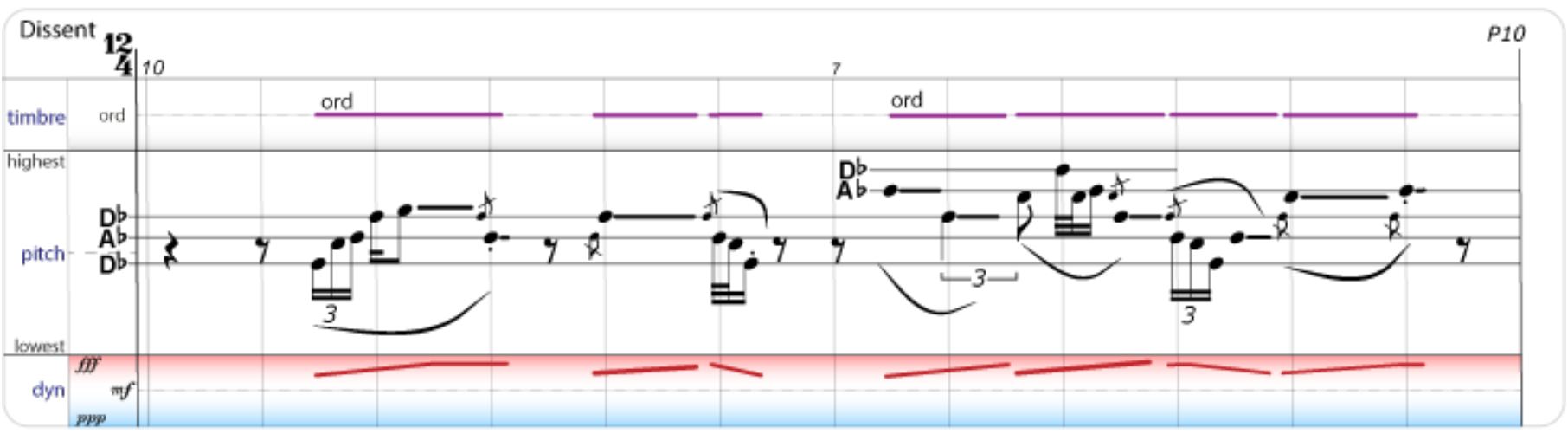
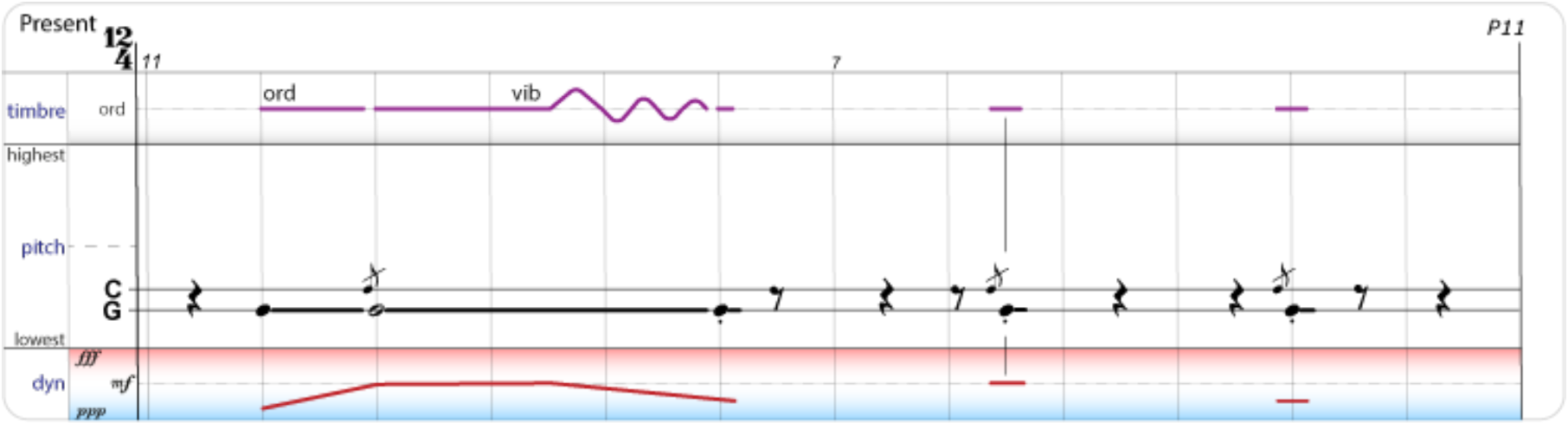


AV

Present



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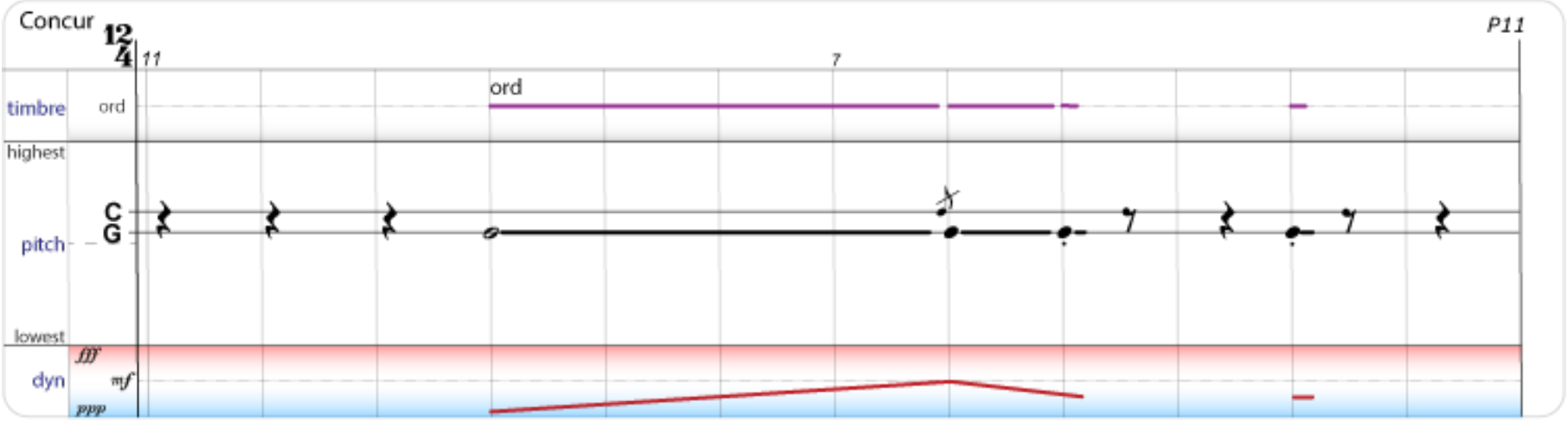
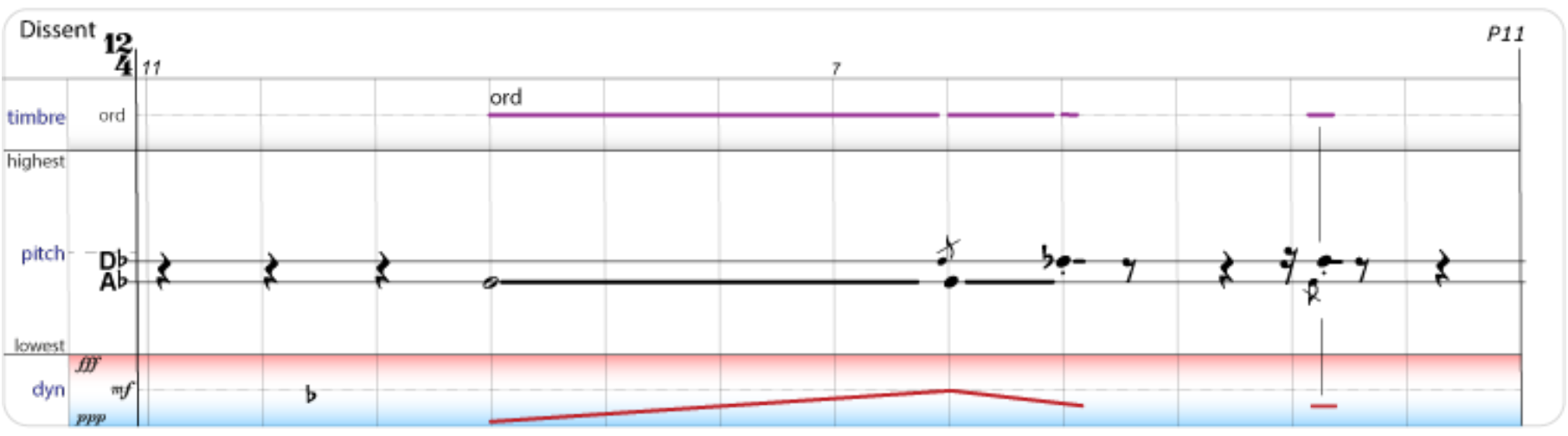


Dissent



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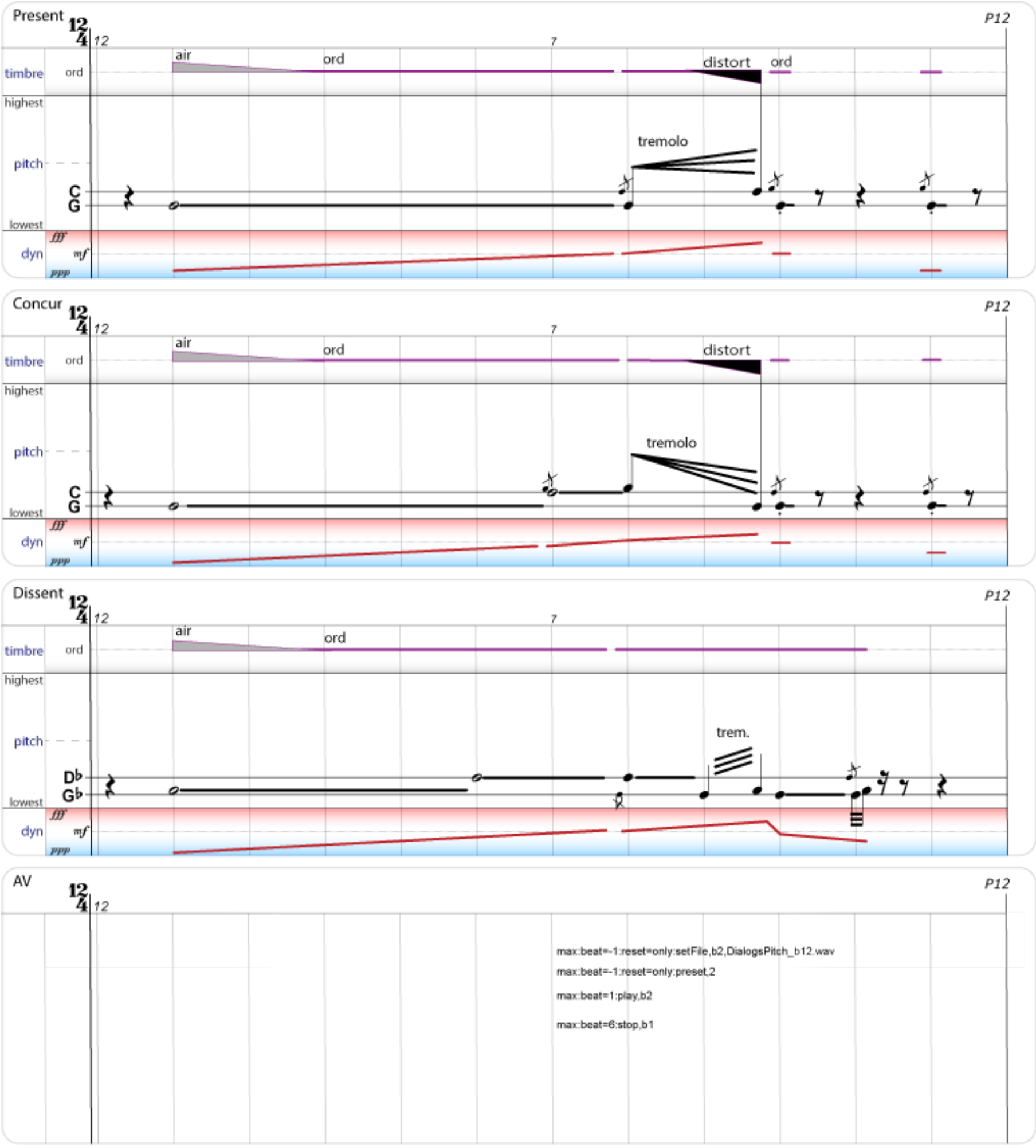
Present
P12
12
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timbre
ord
air
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distort
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highest
pitch
tremolo
C
G
lowest
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dyn
mf
ppp
Concur
P12
12
7
timbre
ord
air
ord
distort
highest
pitch
tremolo
C
G
lowest
fff
dyn
mf
ppp
Dissent
P12
12
7
timbre
ord
air
ord
highest
pitch
trem.
D♭
G♭
lowest
fff
dyn
mf
ppp
AV
P12
12
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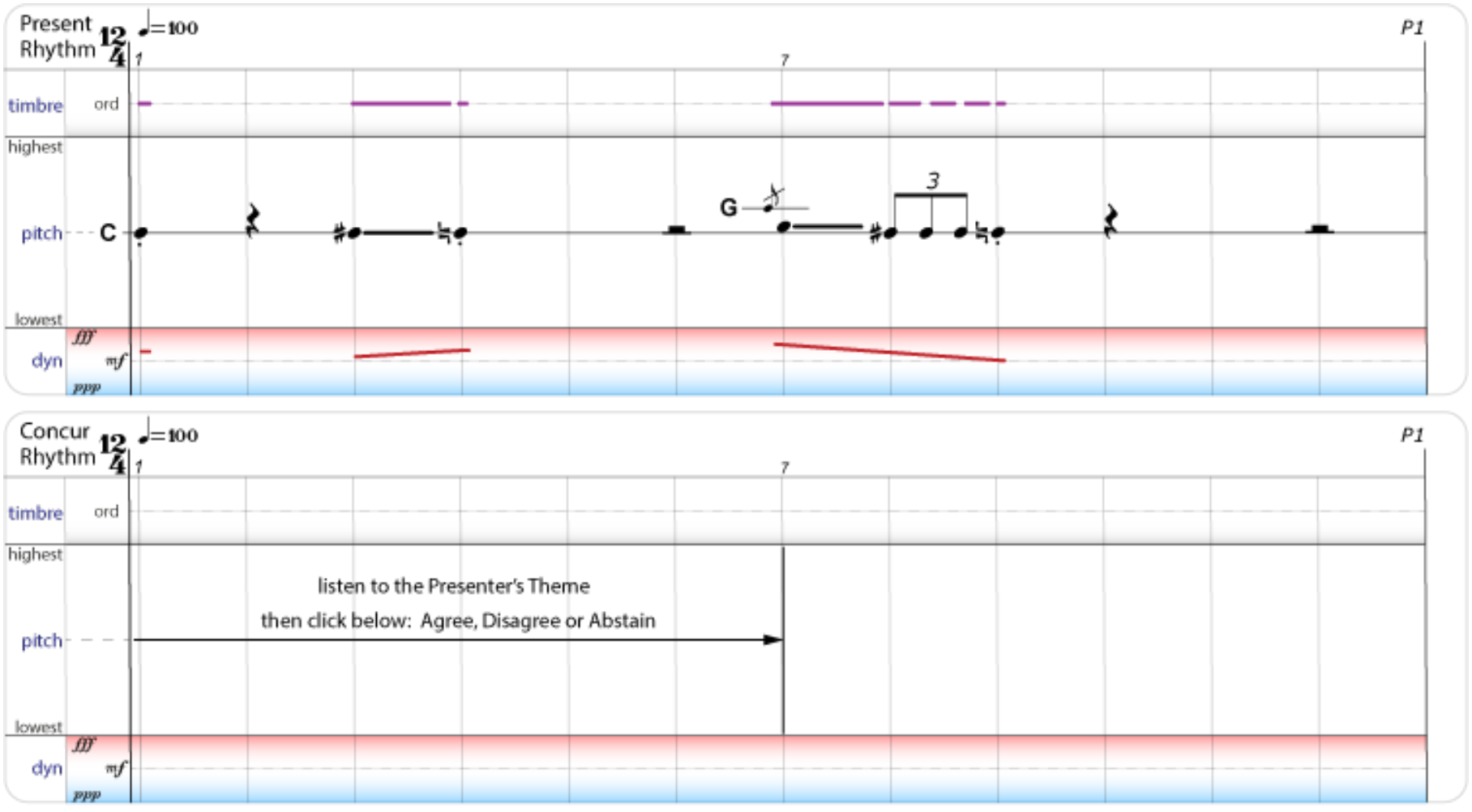
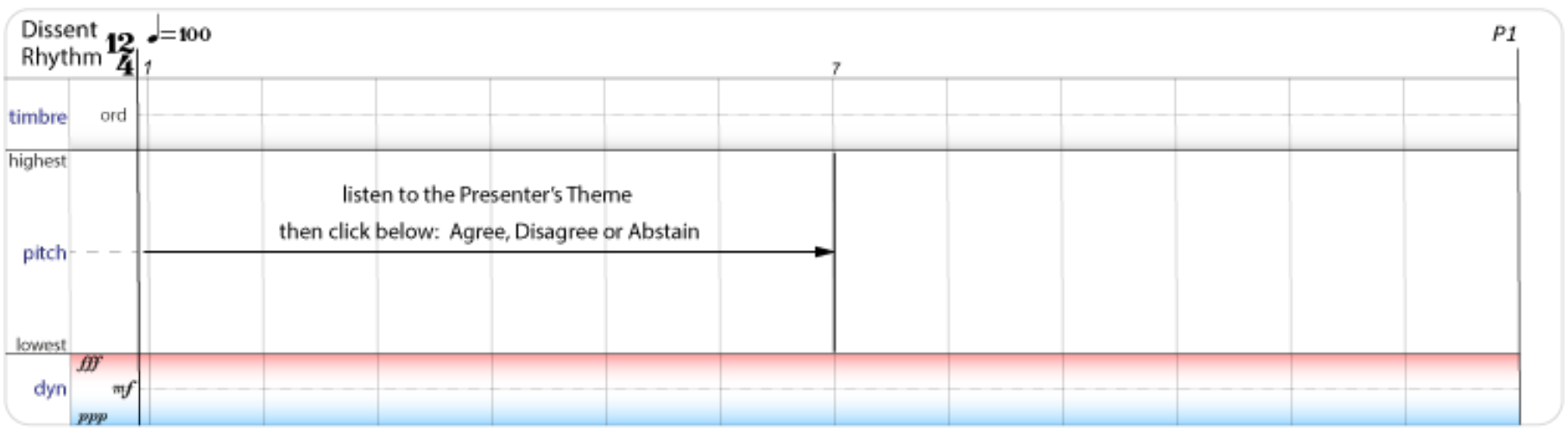
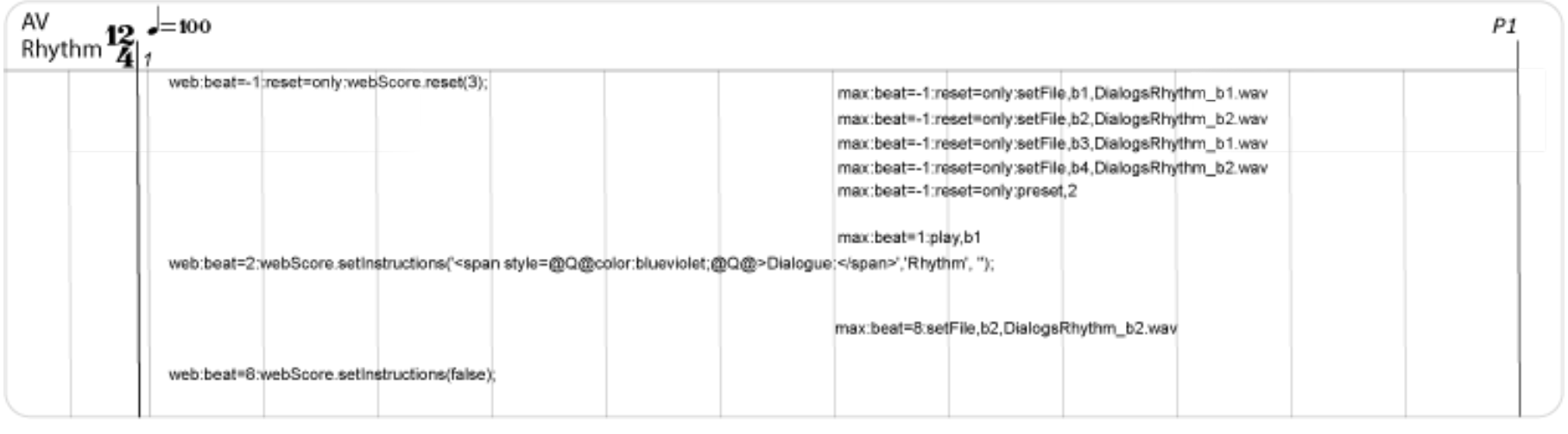
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1

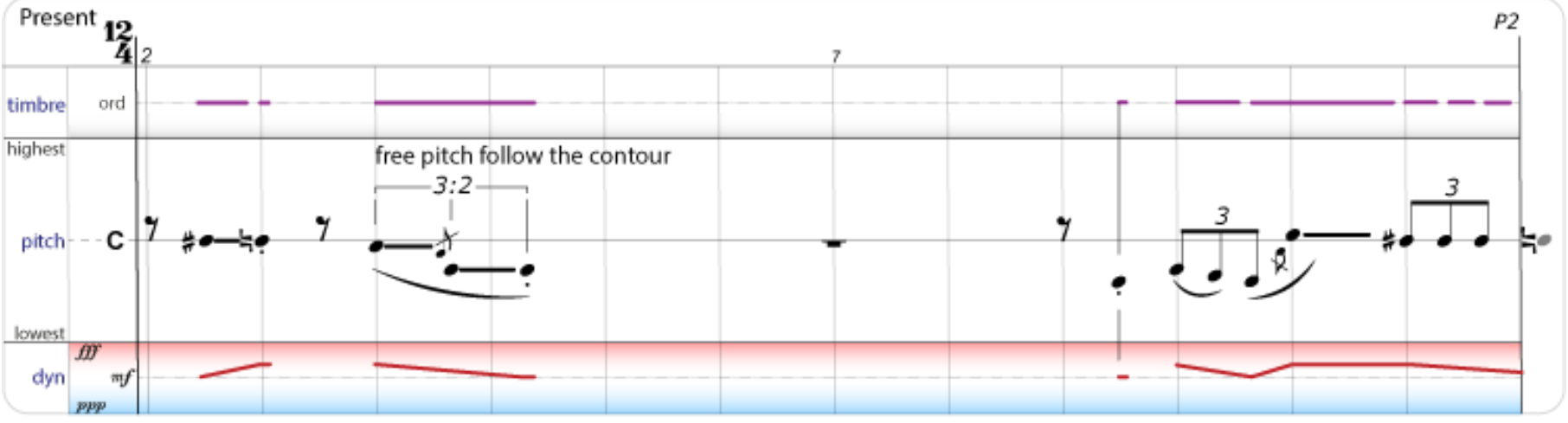
Dialogues: Rhythm



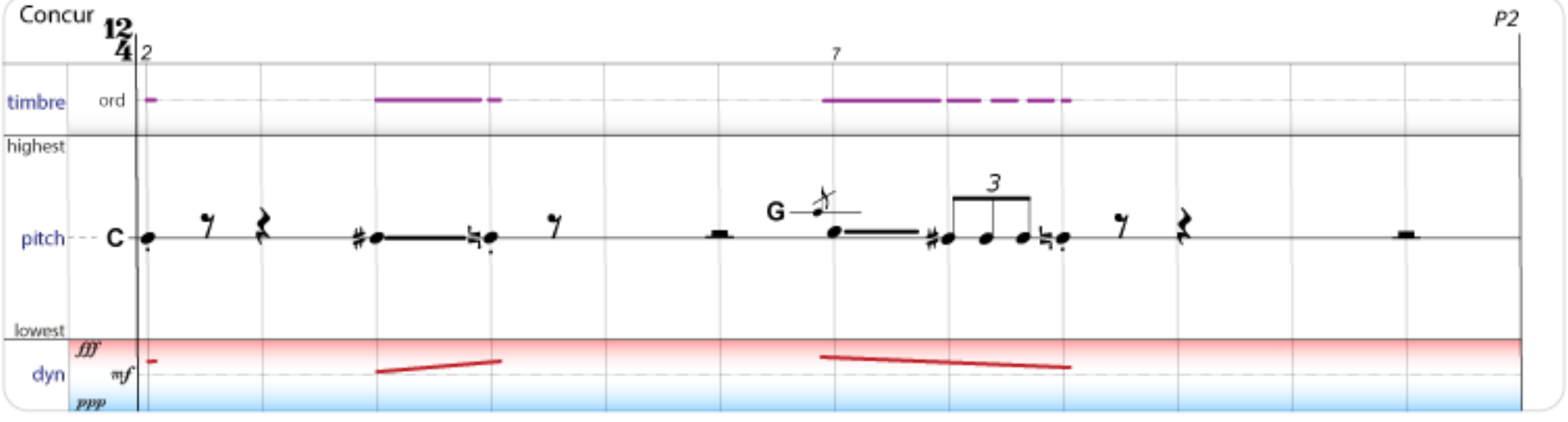




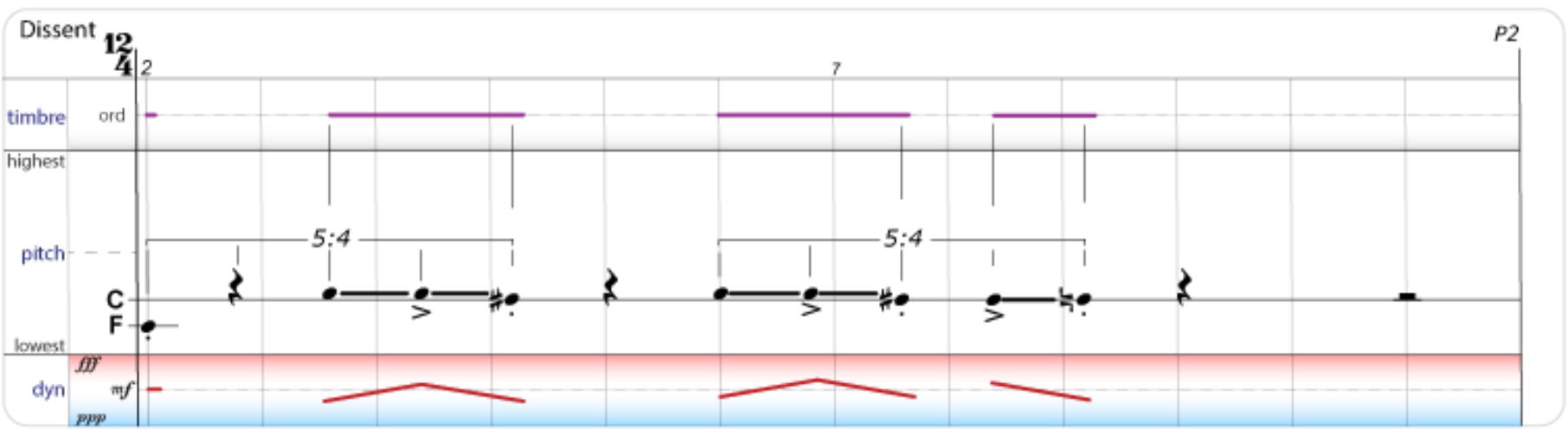
Present



Concur

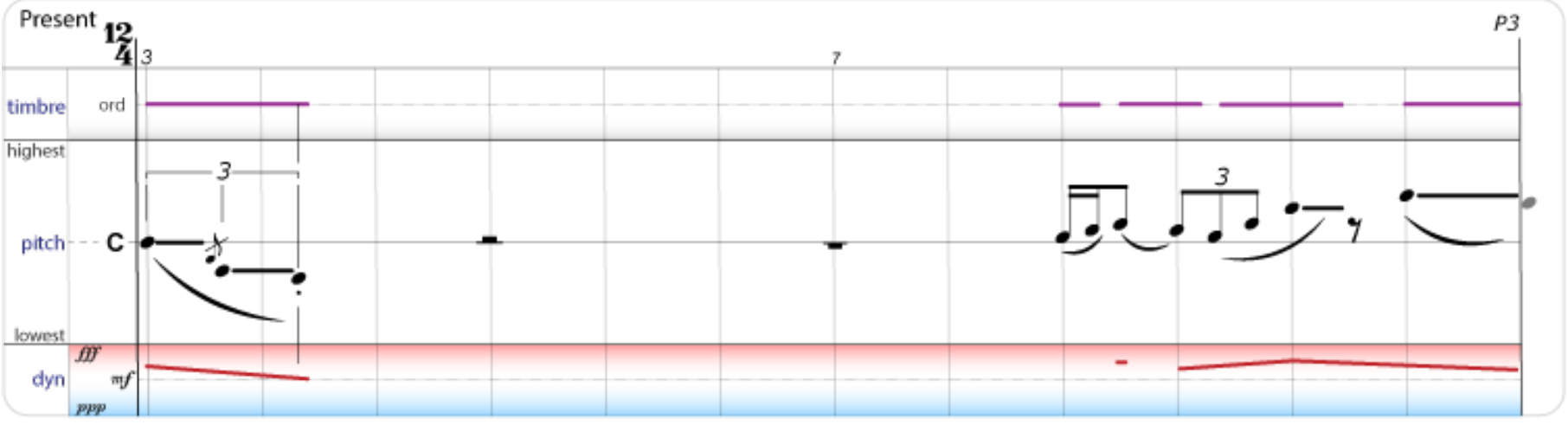


Dissent

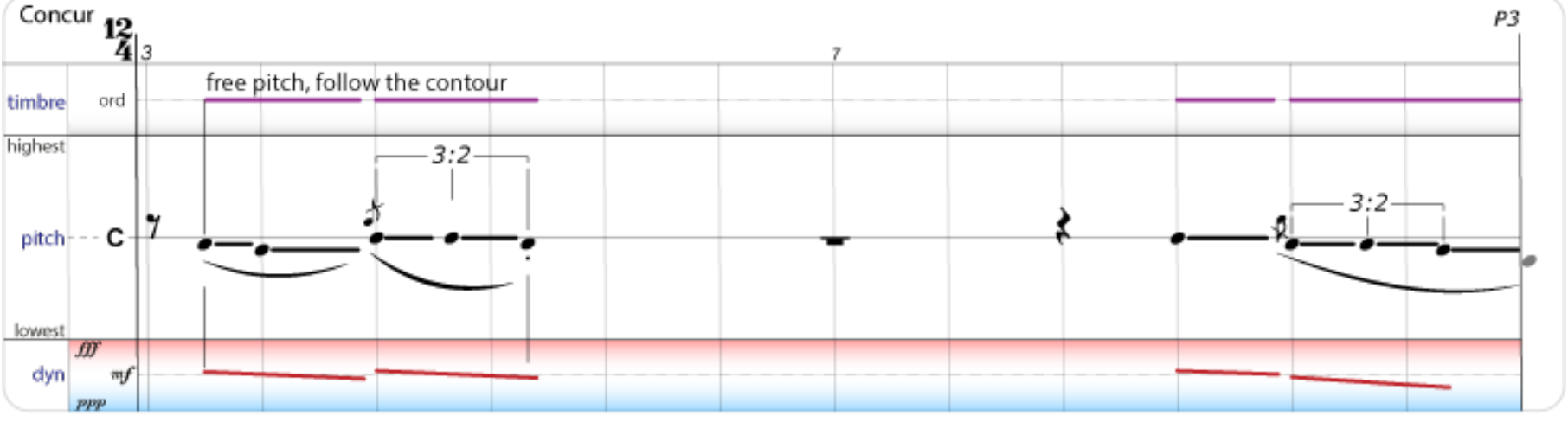


AV

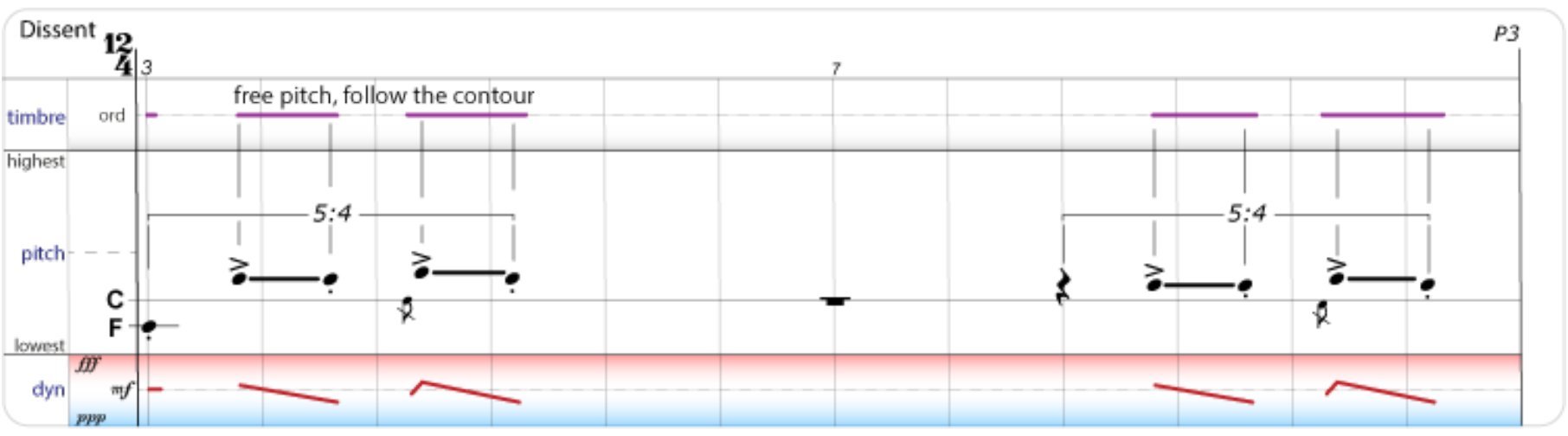
Present



Concur

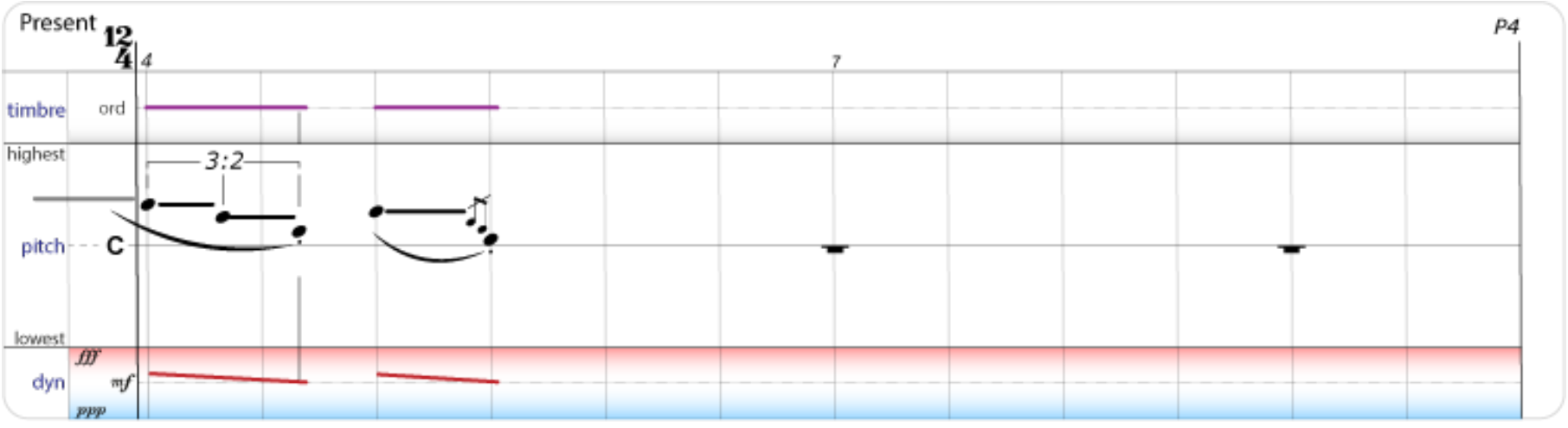


Dissent

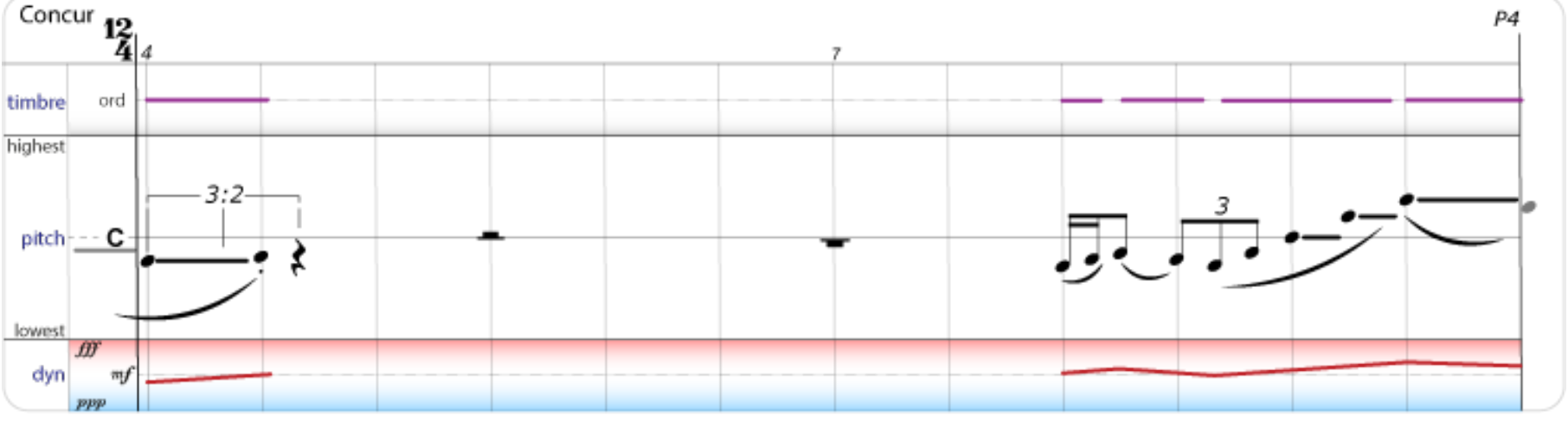


AV

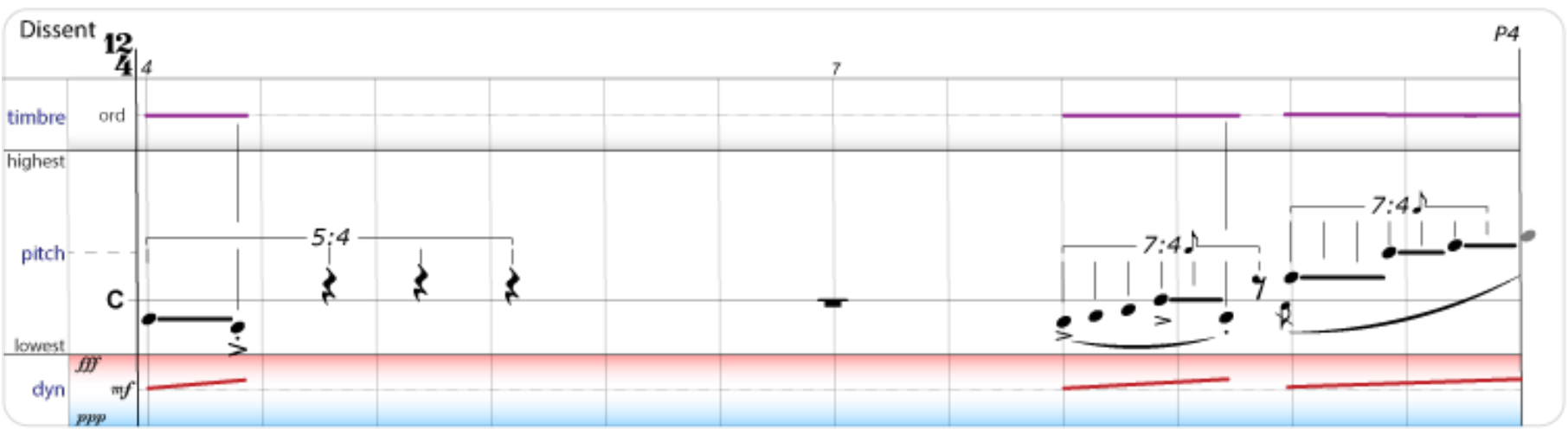
Present



Concur

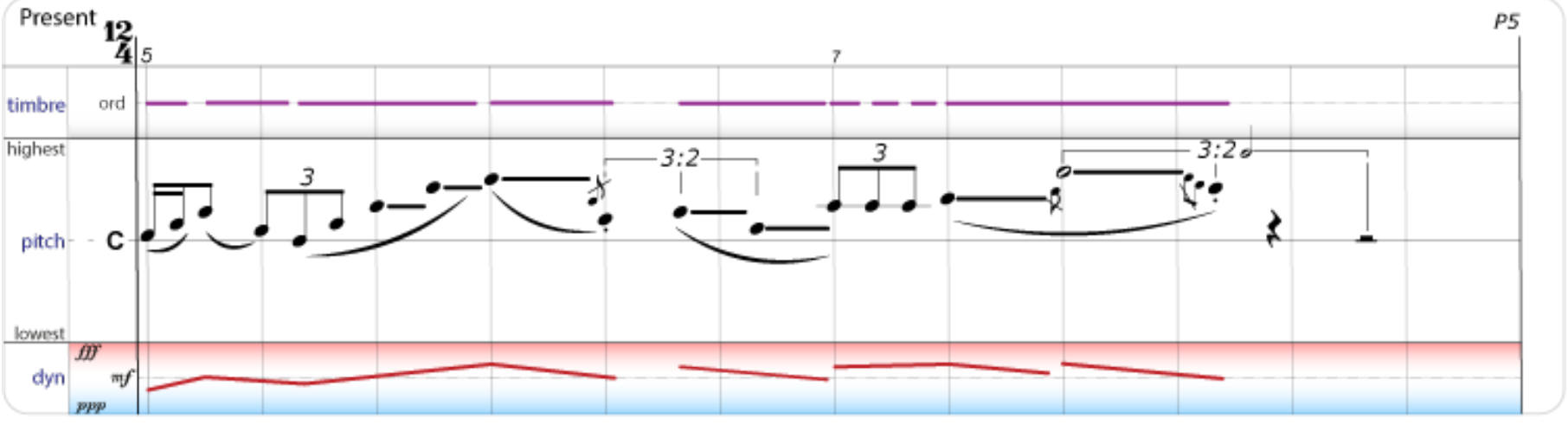


Dissent



AV

Present



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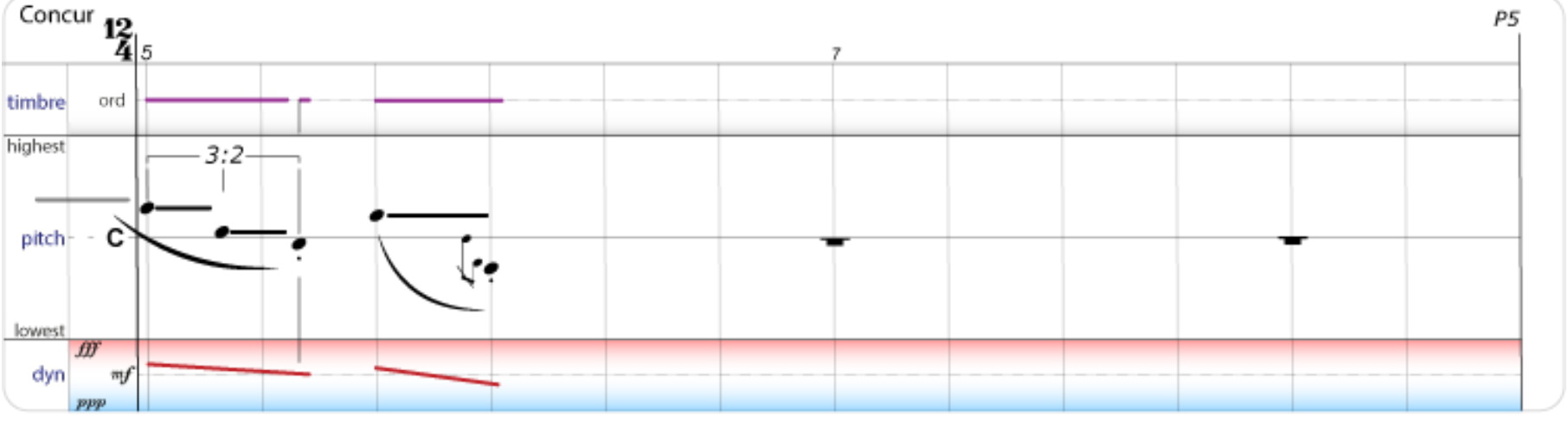
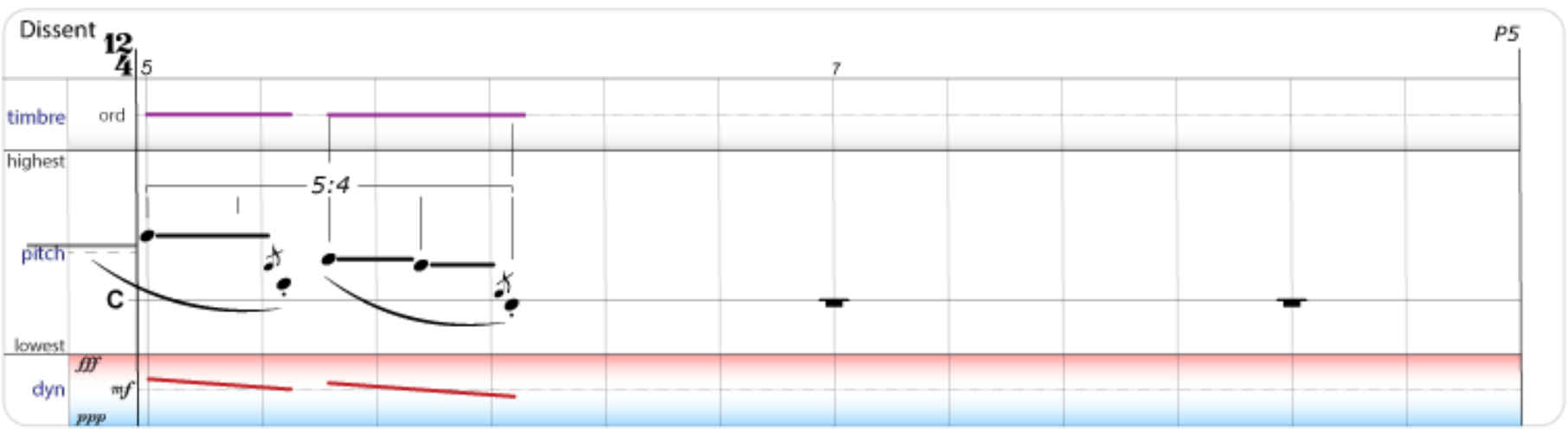
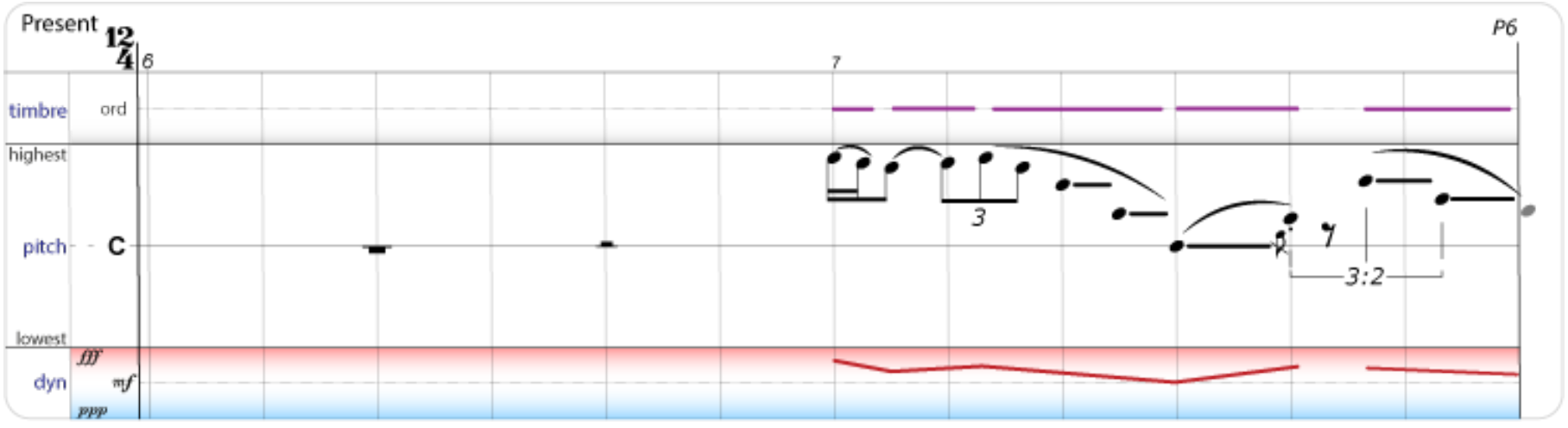
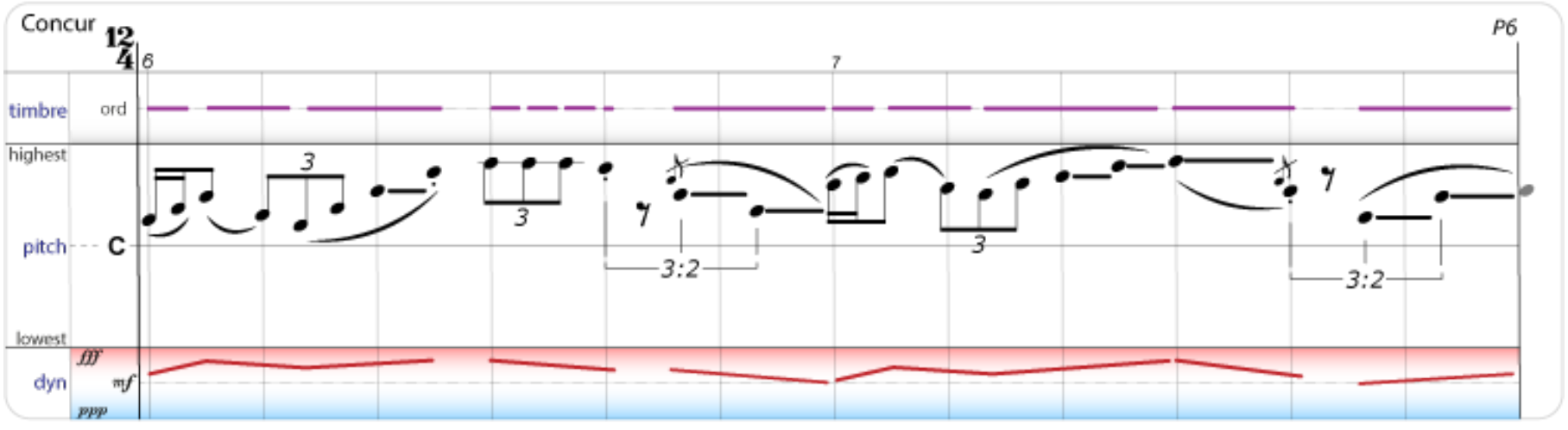


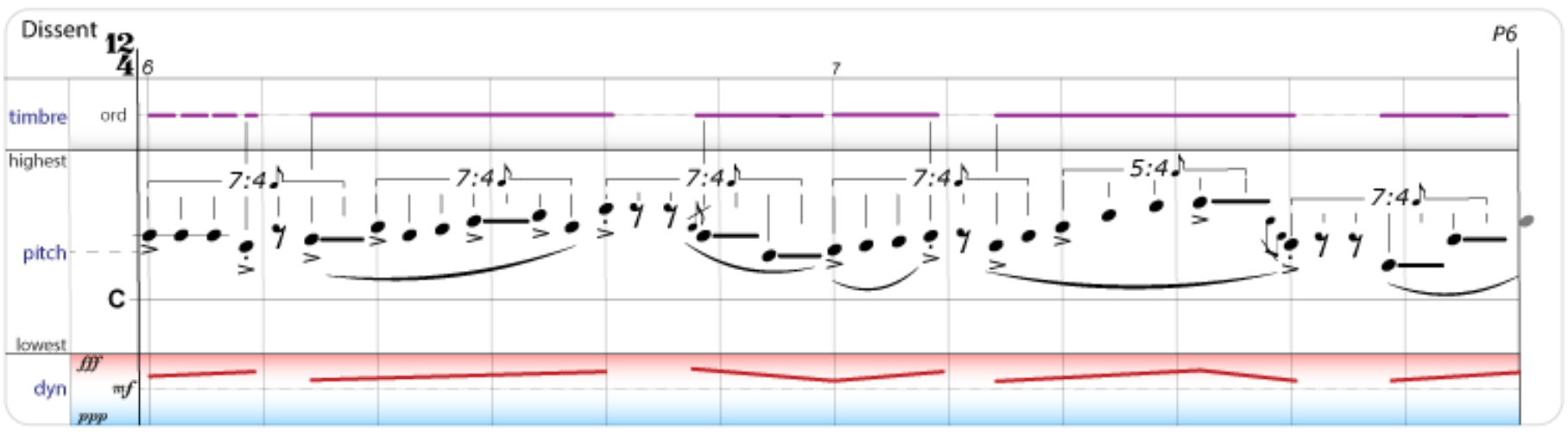
Dissent



AV

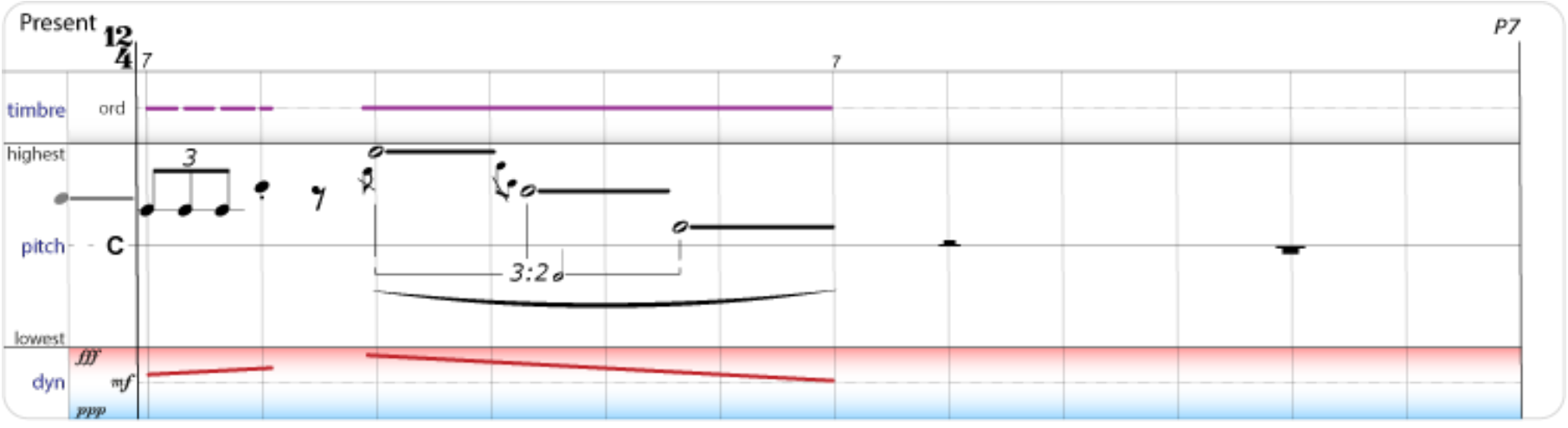

Present
12/4
6
7
P6
timbre
ord
highest
pitch
C
lowest
dyn
fff
mf
ppp
3
3:2


Concur
12/4
6
7
P6
timbre
ord
highest
pitch
C
lowest
dyn
fff
mf
ppp
3
3:2


Dissent
12/4
6
7
P6
timbre
ord
highest
pitch
C
lowest
dyn
fff
mf
ppp
7:4
5:4

AV
12/4
6
P6
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 5});
max:beat=-1:reset=only:setFile,b2,DialogsRhythm_b6.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1
max:beat=8:setFile,b1,DialogsRhythm_b7.wav

Present



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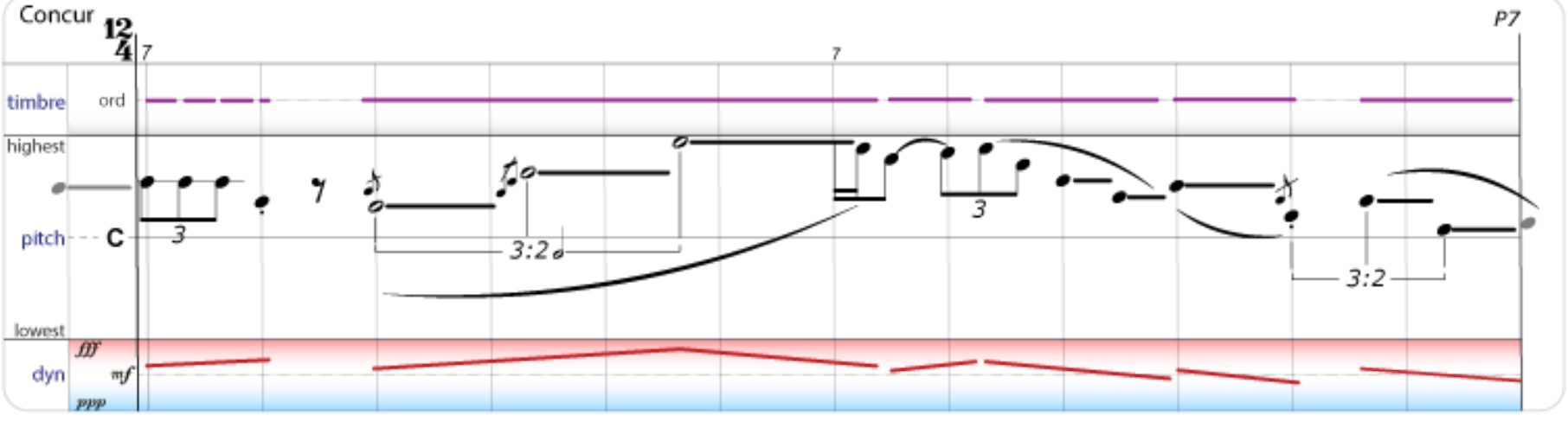
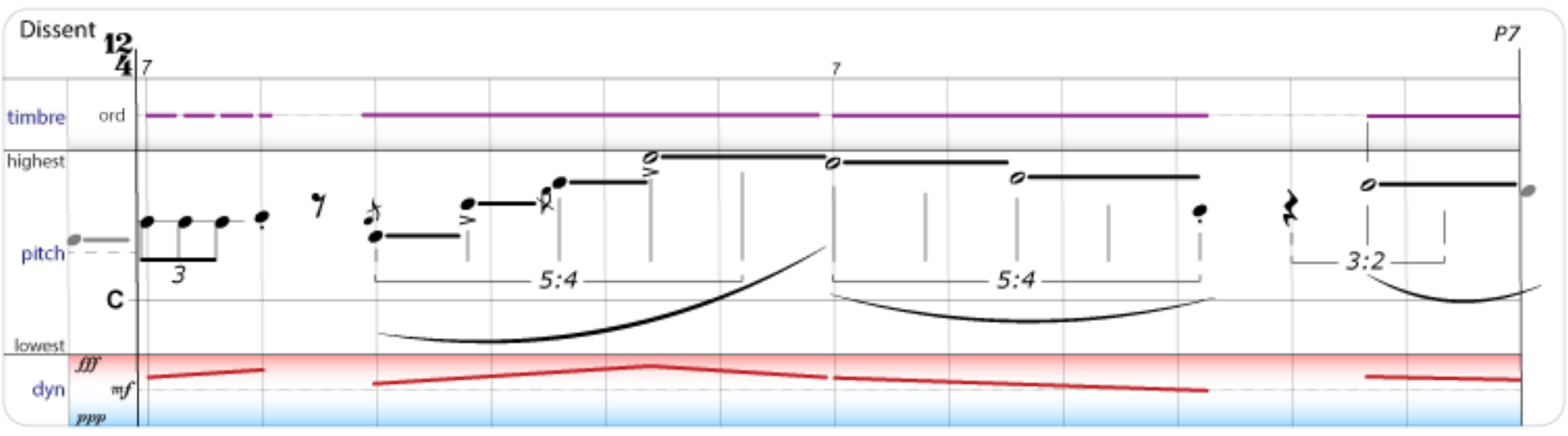
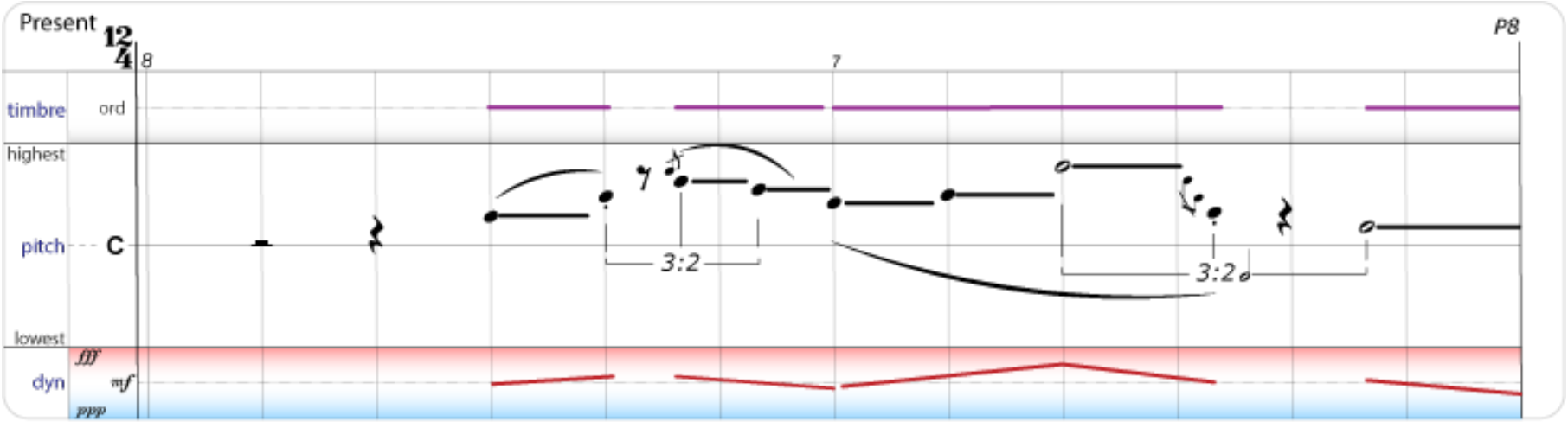


Dissent



AV

Present



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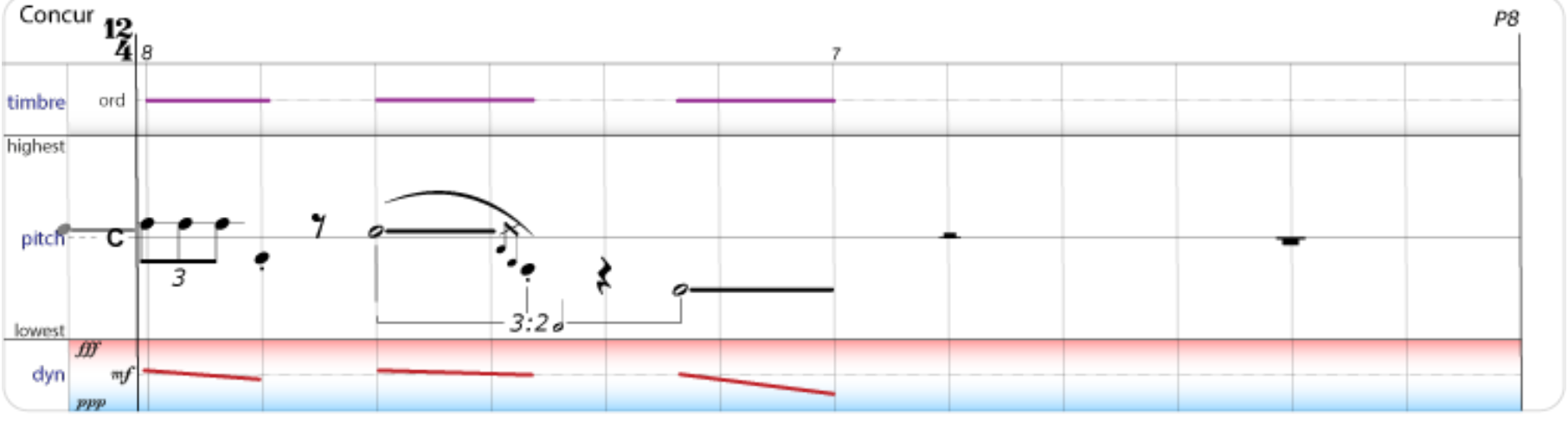
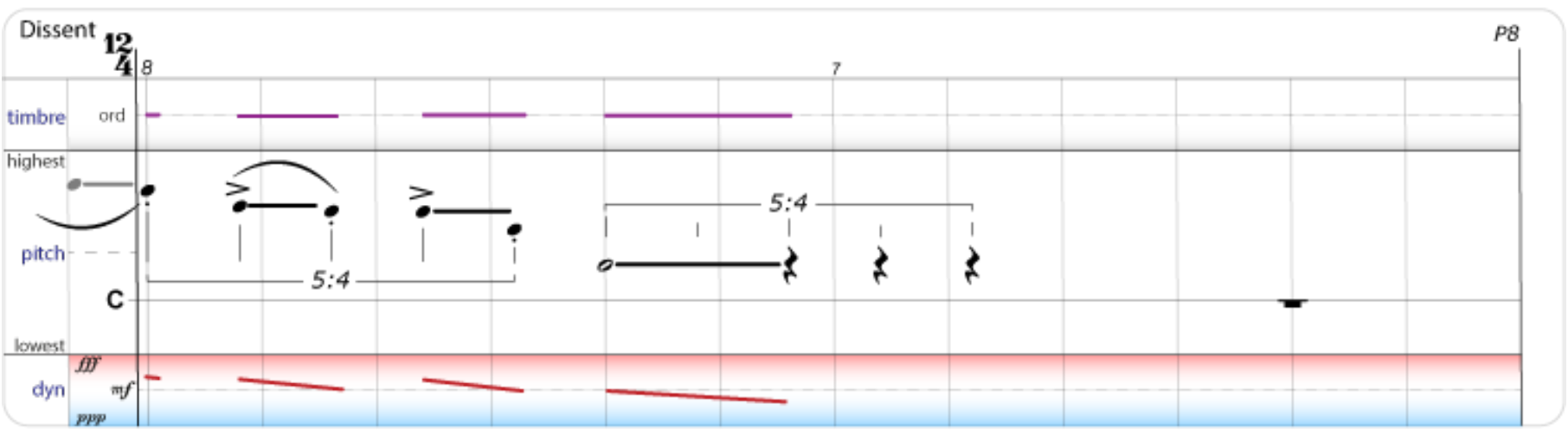
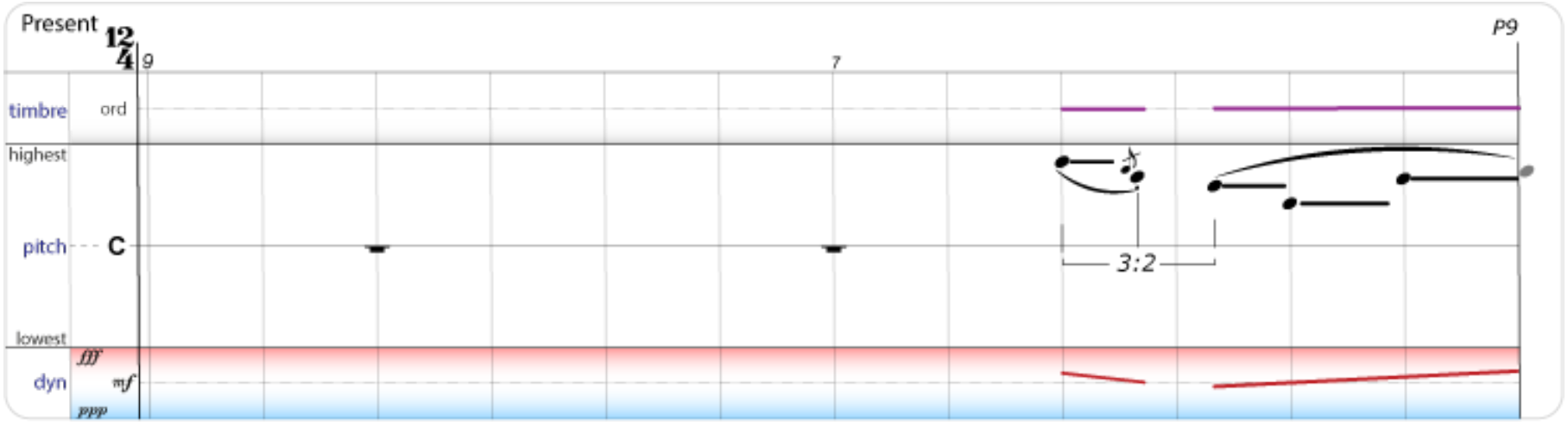
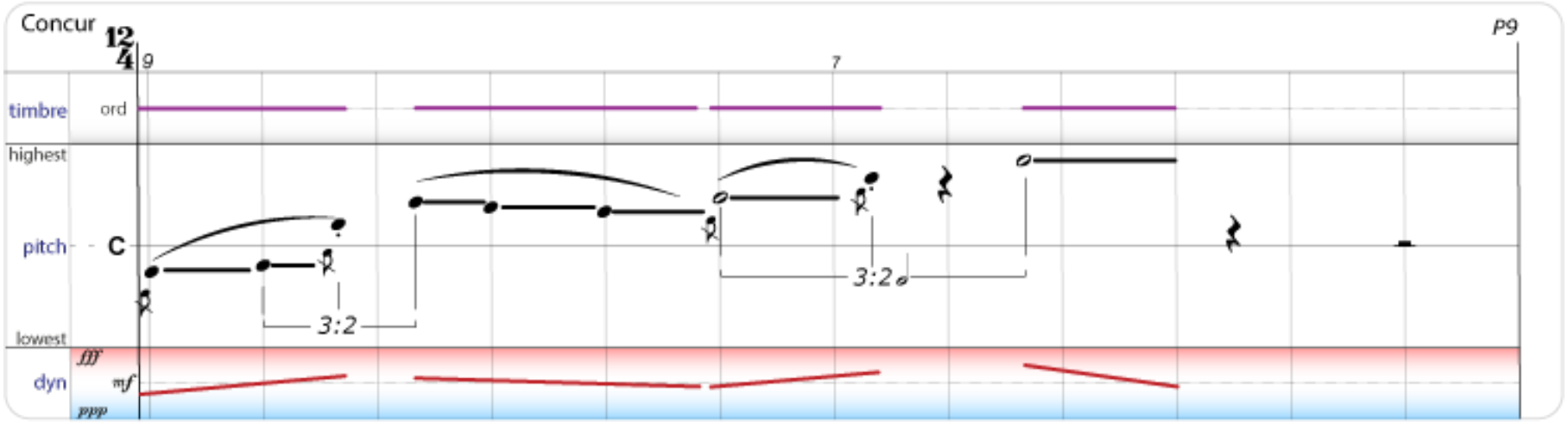


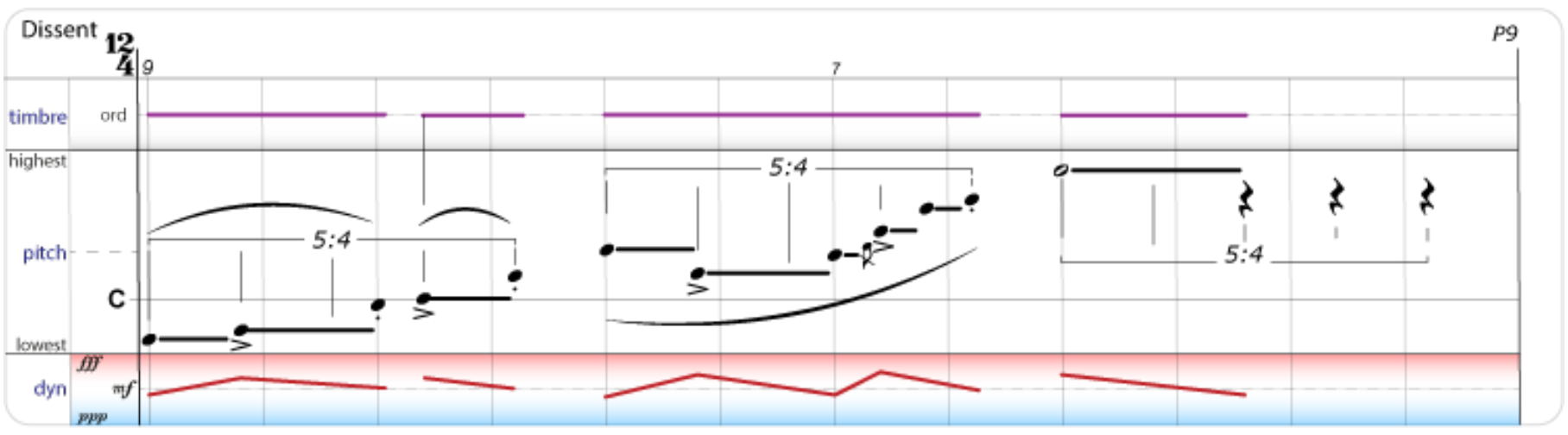
Dissent



AV

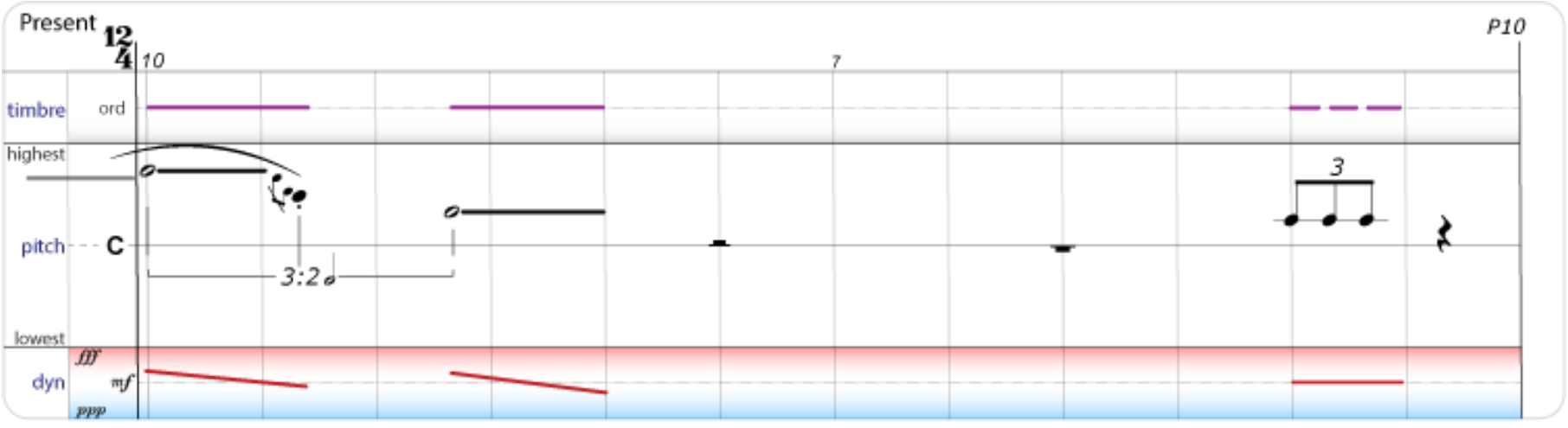

Present
12/4
9
7
P9
timbre
ord
highest
pitch
C
lowest
dyn
fff
mf
ppp
3:2


Concur
12/4
9
7
P9
timbre
ord
highest
pitch
C
lowest
dyn
fff
mf
ppp
3:2
3:2


Dissent
12/4
9
7
P9
timbre
ord
highest
pitch
C
lowest
dyn
fff
mf
ppp
5:4
5:4
5:4

AV
12/4
9
P9
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 8});
max:beat=-1:reset=only:setFile,b1,DialogsRhythm_b9.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b1
max:beat=6:stop,b2
max:beat=8:setFile,b2,DialogsRhythm_b10.wav

Present



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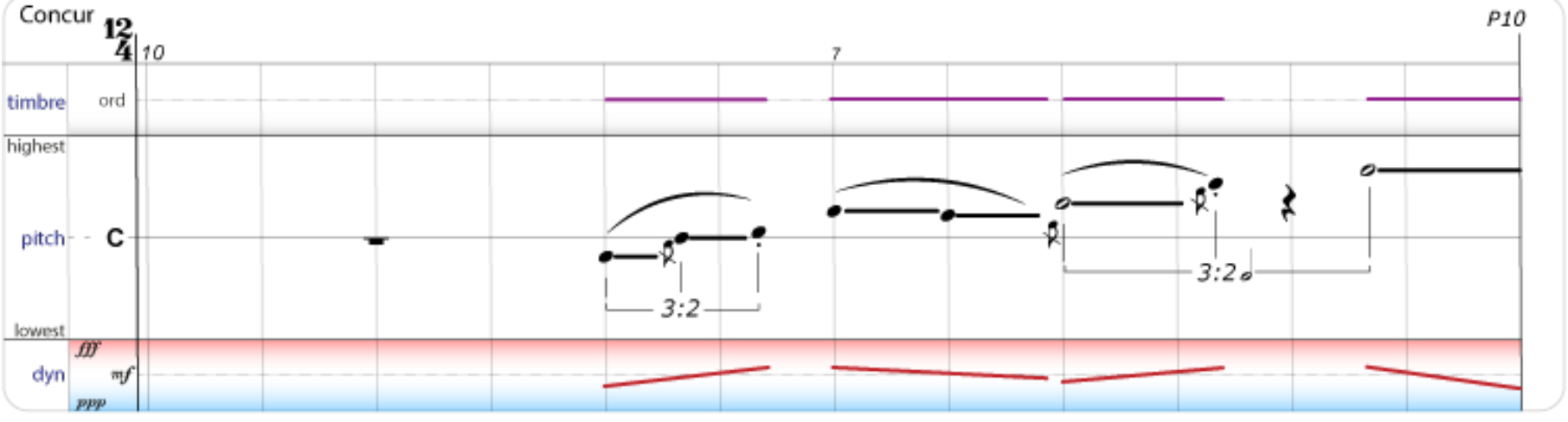
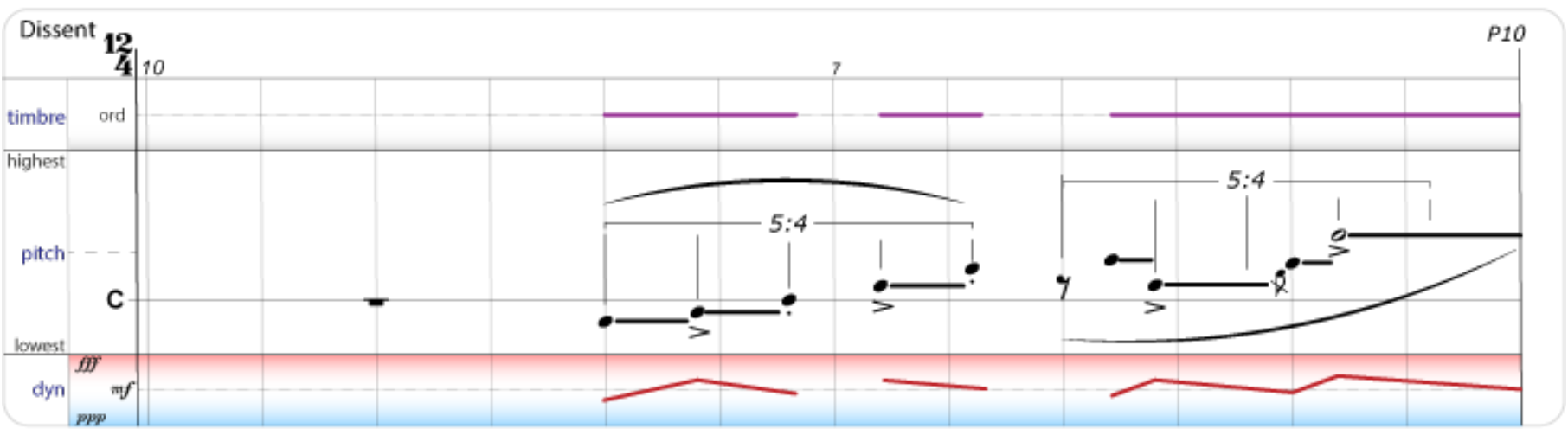
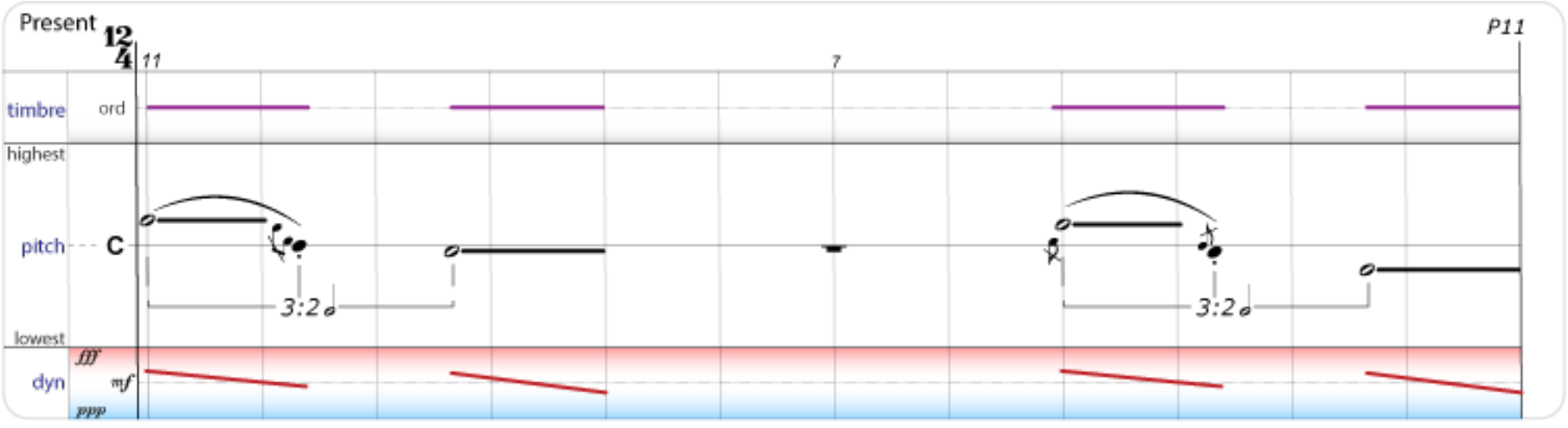


Dissent

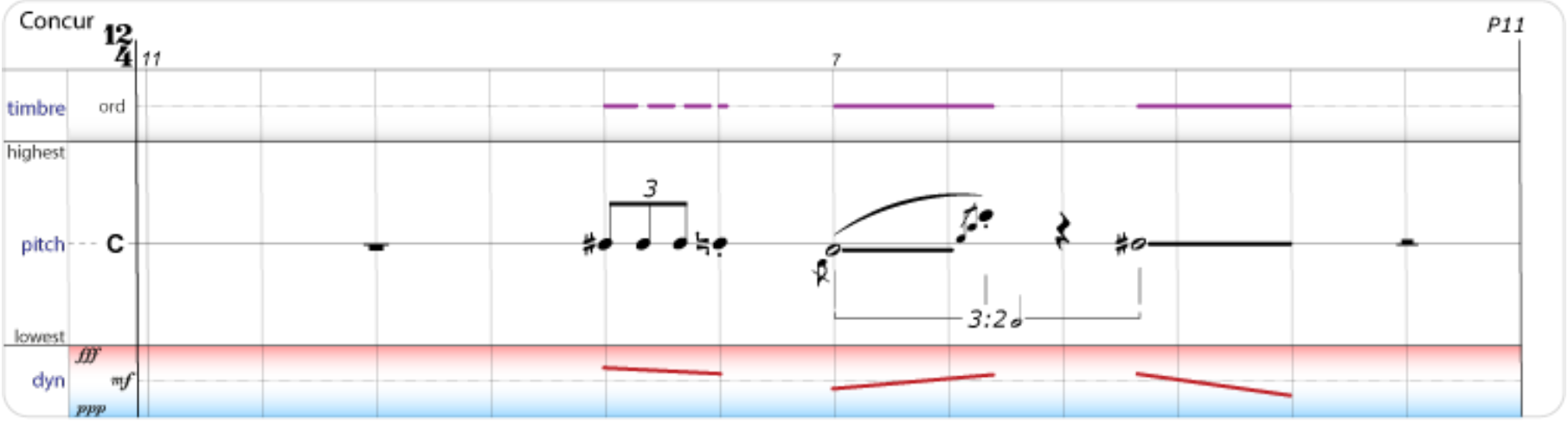


AV

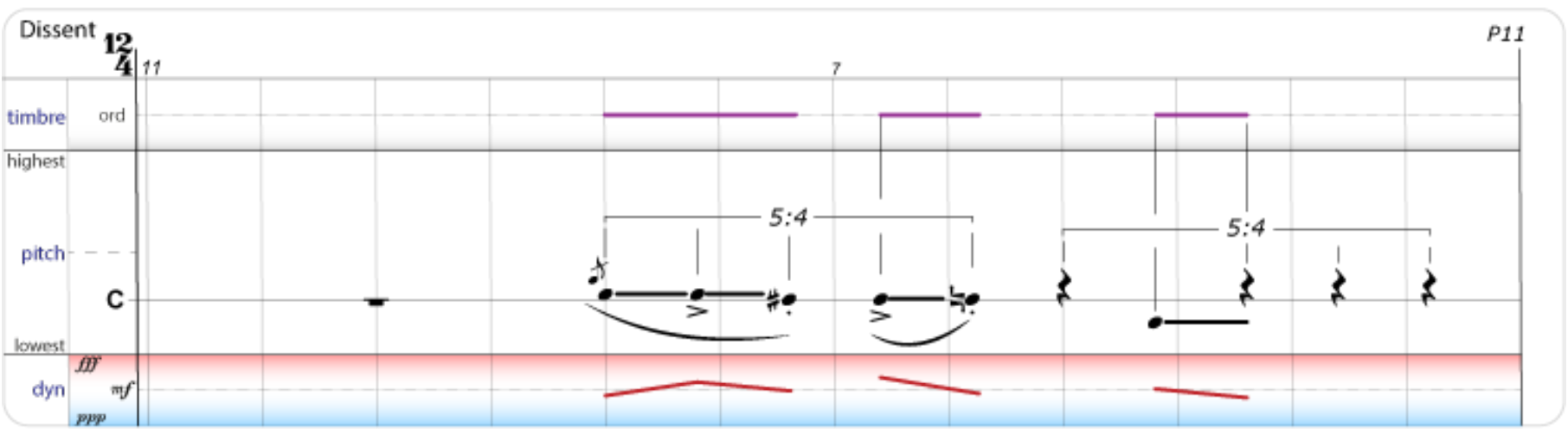
Present



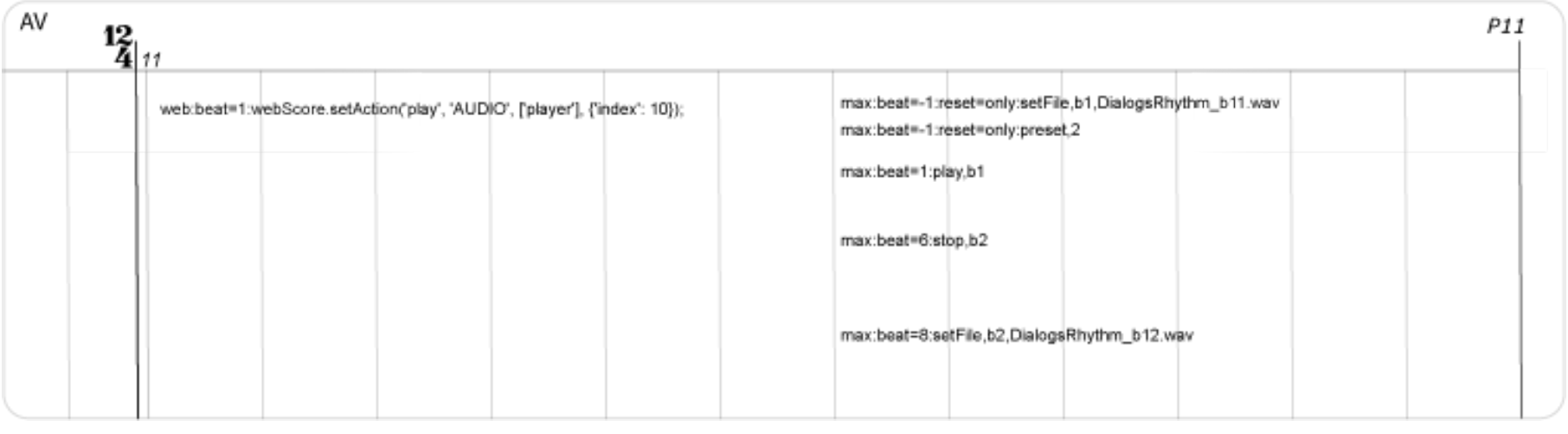
Concur



Dissent



AV



Present

12/4

12

7

P12

timbre ord

highest

pitch C

lowest

dyn fff mf ppp

G

3

G

Concur

12/4

12

7

P12

timbre ord

highest

pitch C

lowest

dyn fff mf ppp

G

3

Dissent

12/4

12

7

P12

timbre ord

highest

pitch C

lowest

dyn fff mf ppp

5:4

F

F

AV

12/4

12

P12

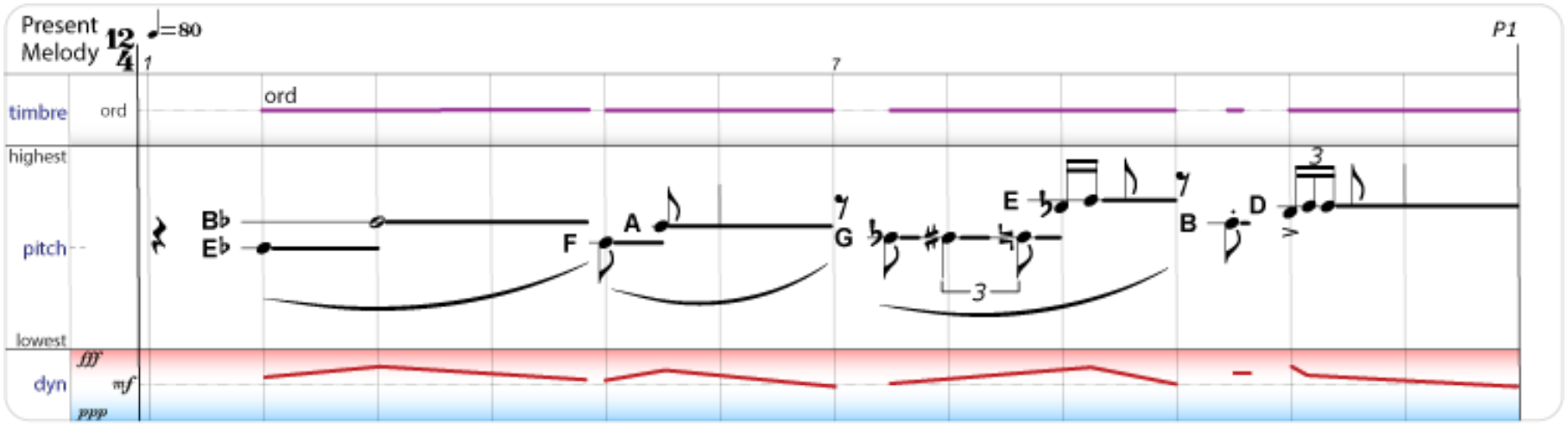
max:beat=-1:reset=only:setFile,b2,DialogsRhythm_b12.wav

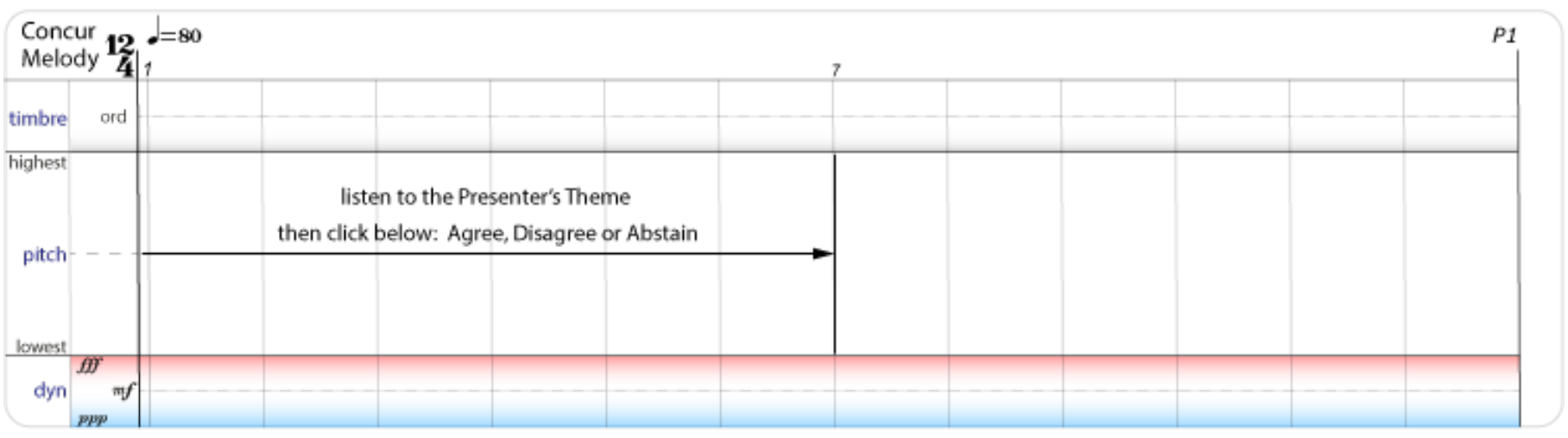
max:beat=-1:reset=only:preset,2

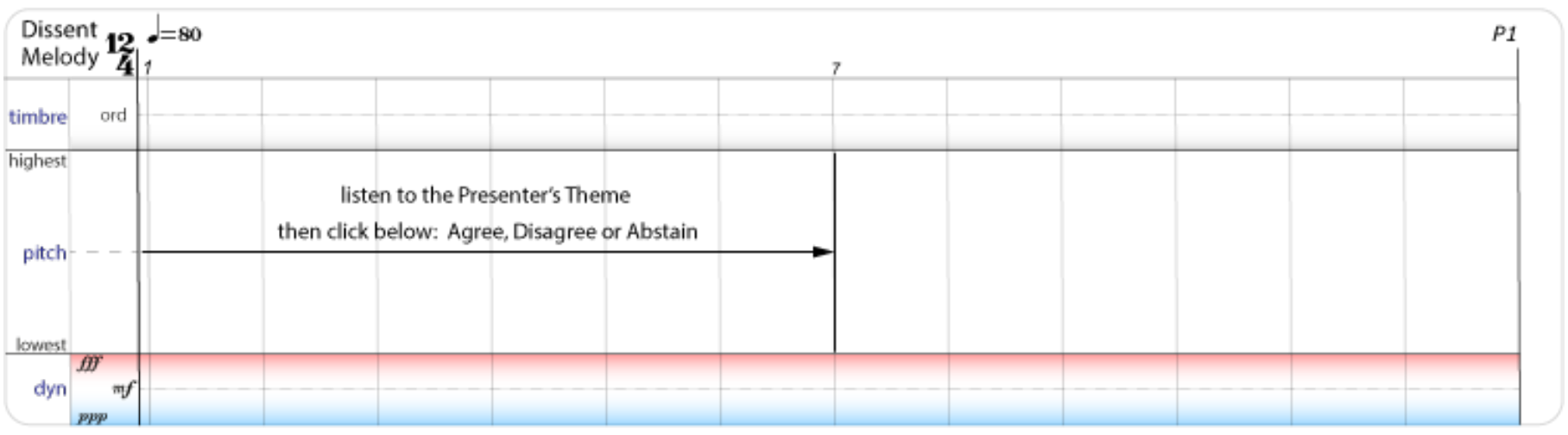
max:beat=1:play,b2

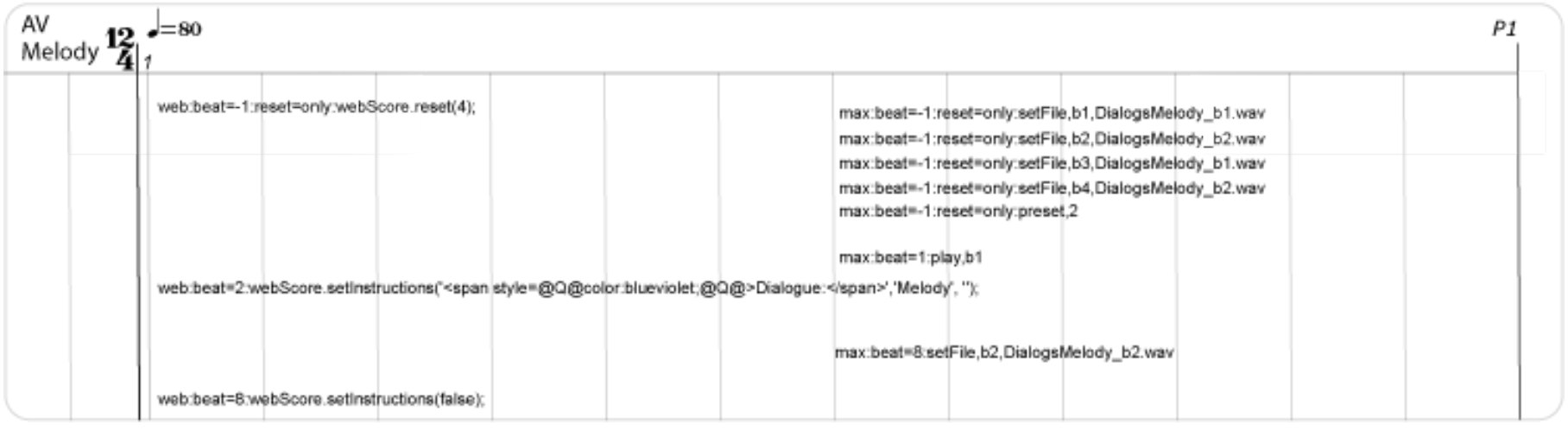
max:beat=6:stop,b1

Dialogues: Melody

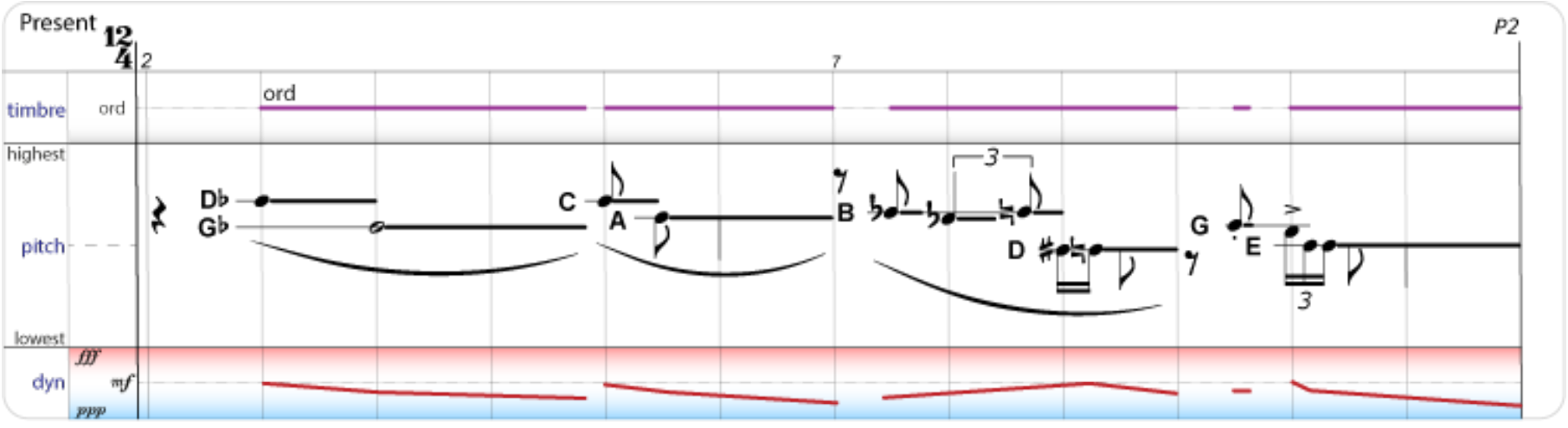




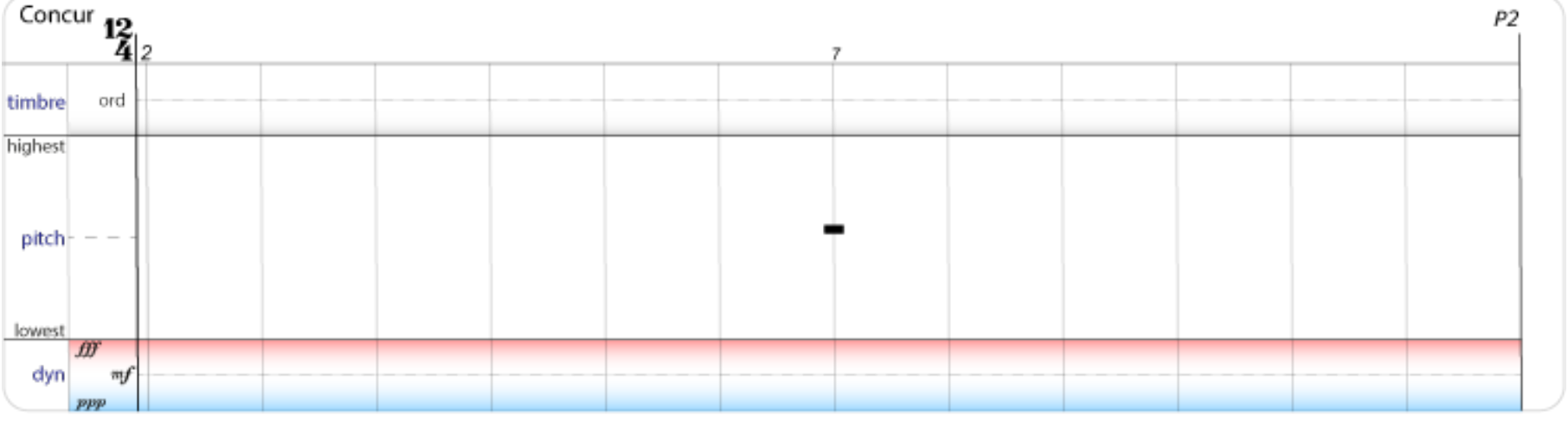




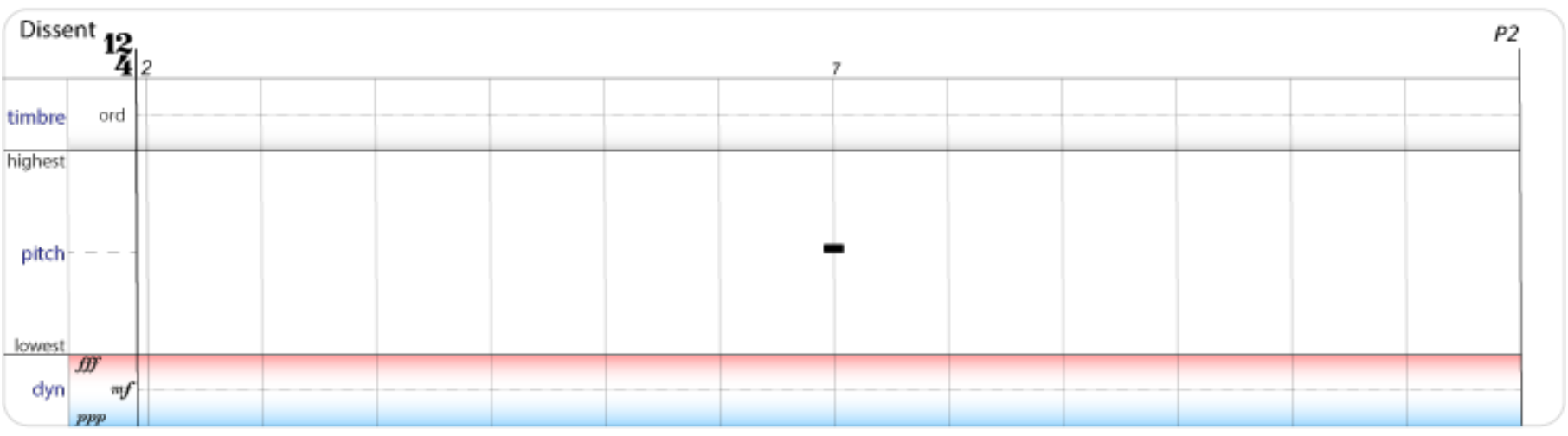
Present



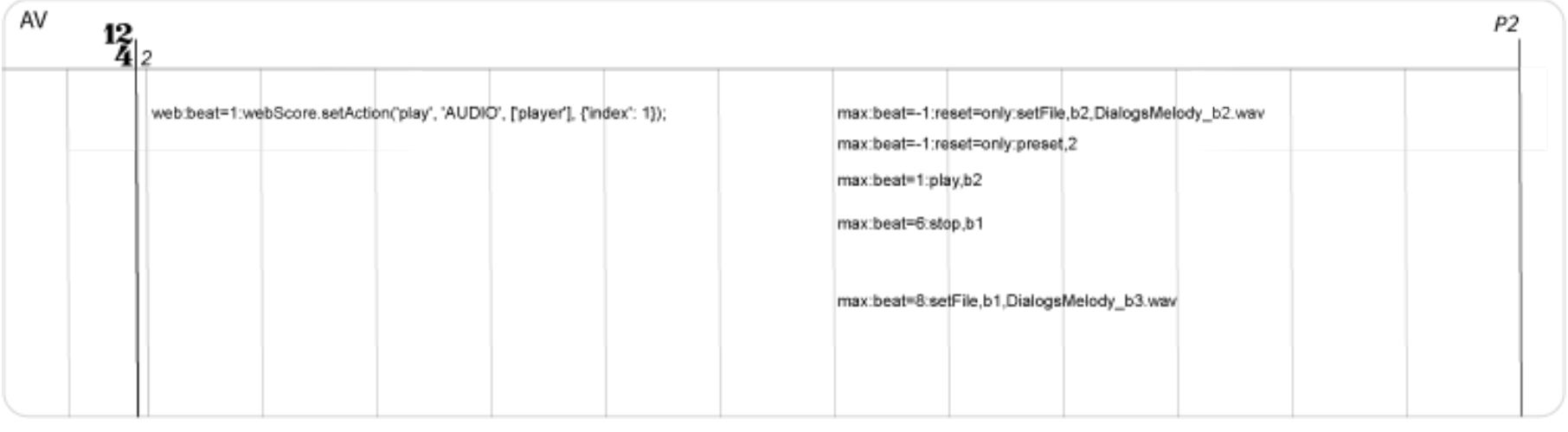
Concur



Dissent



AV



Present

P3

timbre ord

highest

pitch

lowest

dyn fff mf ppp

Concur

P3

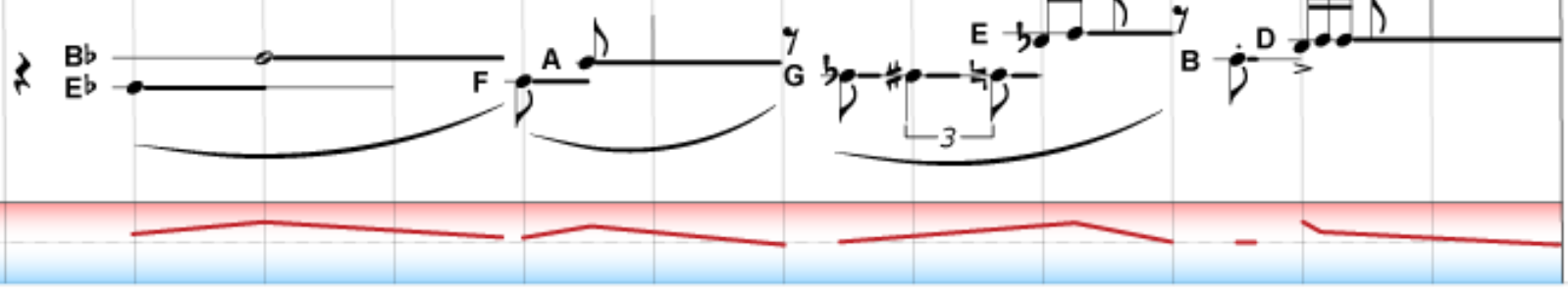
timbre ord

highest

pitch

lowest

dyn fff mf ppp



Dissent

P3

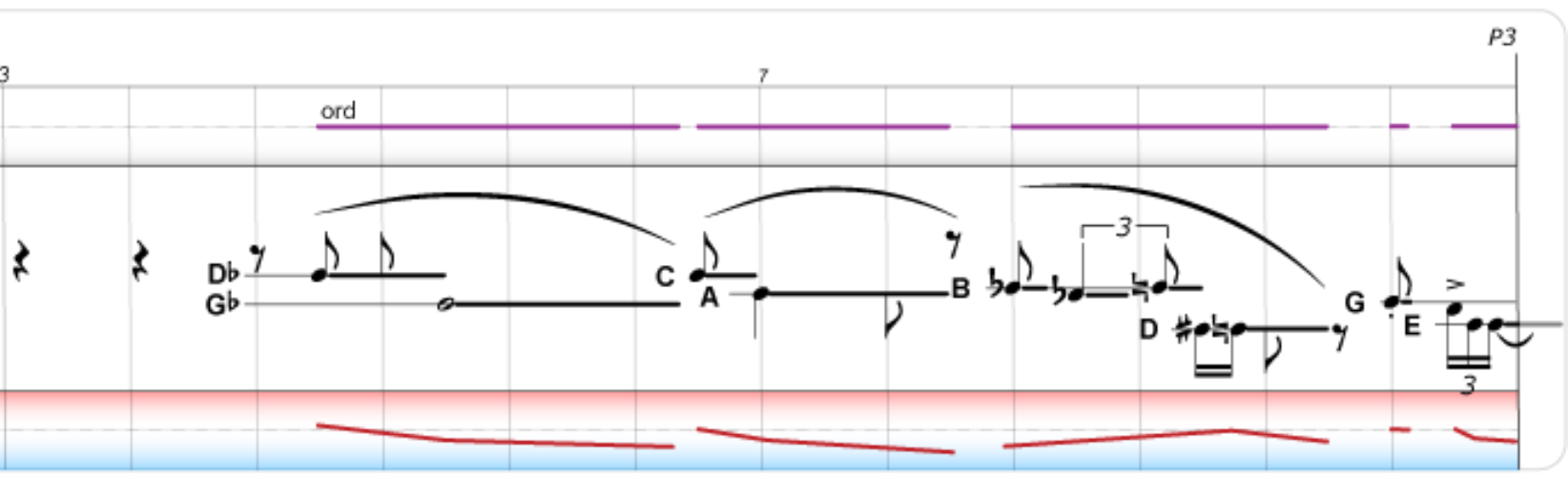
timbre ord

highest

pitch

lowest

dyn fff mf ppp



AV

P3

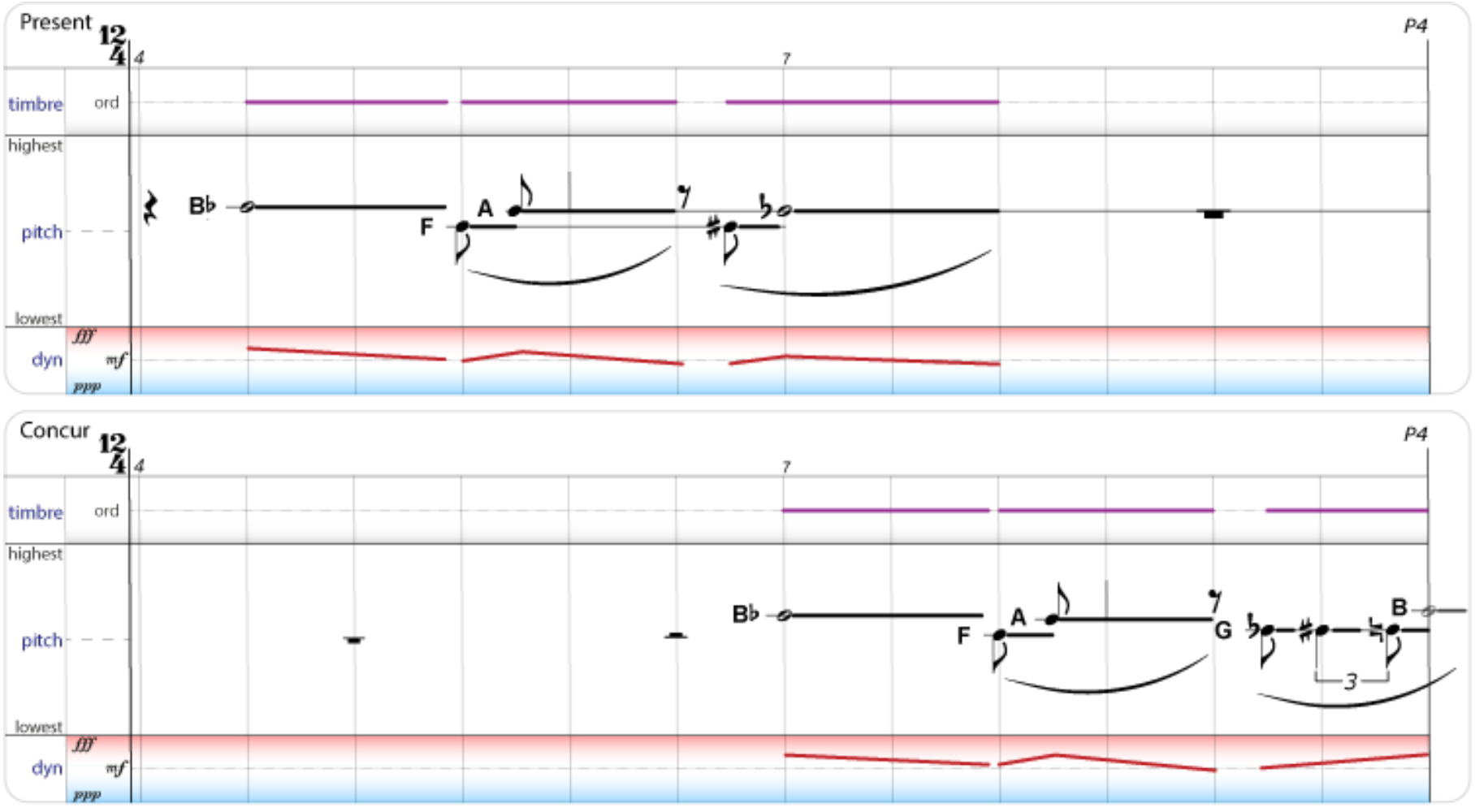
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 2});

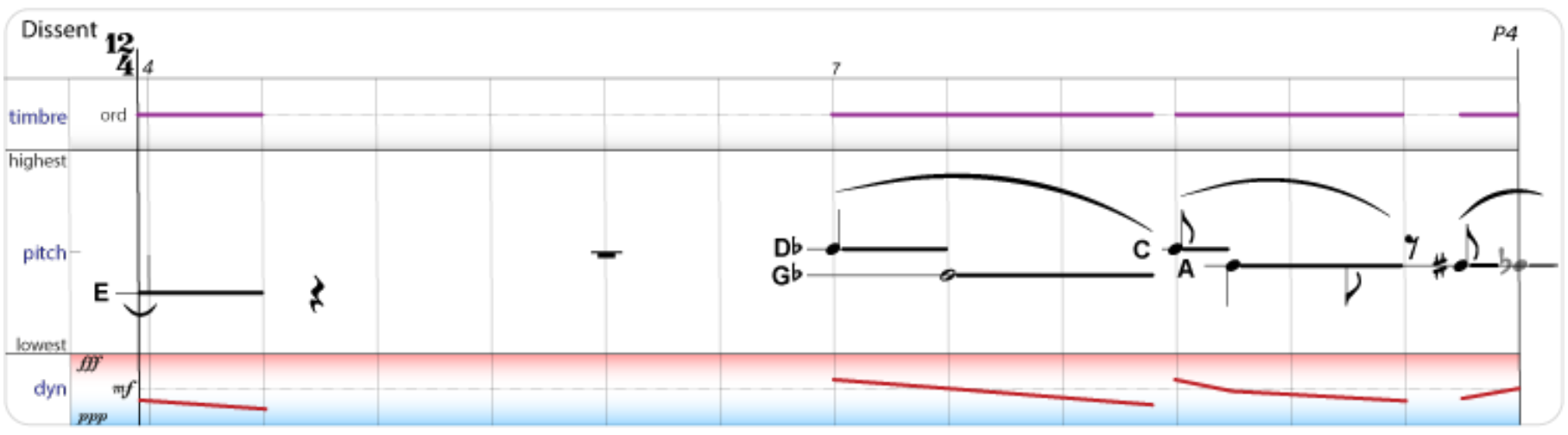
max:beat=-1:reset=only:setFile,b1,DialogsMelody_b3.wav
max:beat=-1:reset=only:preset,2

max:beat=1:play,b1

max:beat=6:stop,b2

max:beat=8:setFile,b2,DialogsMelody_b4.wav





AV

P4

4

web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 3});

max:beat=-1:reset=only:setFile,b2,DialogsMelody_b4.wav

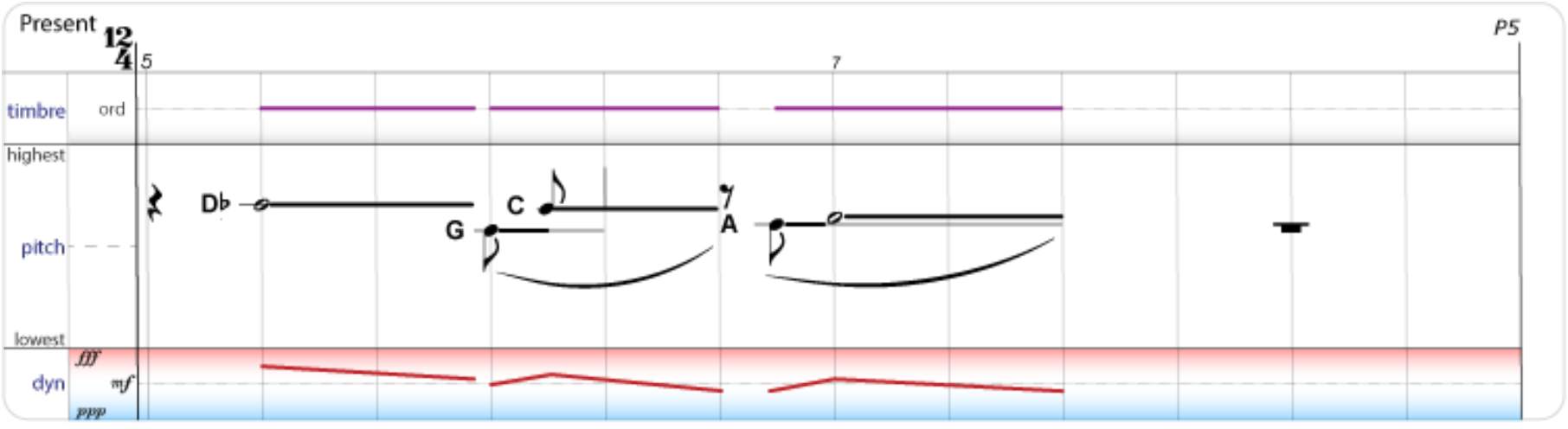
max:beat=-1:reset=only:preset,2

max:beat=1:play,b2

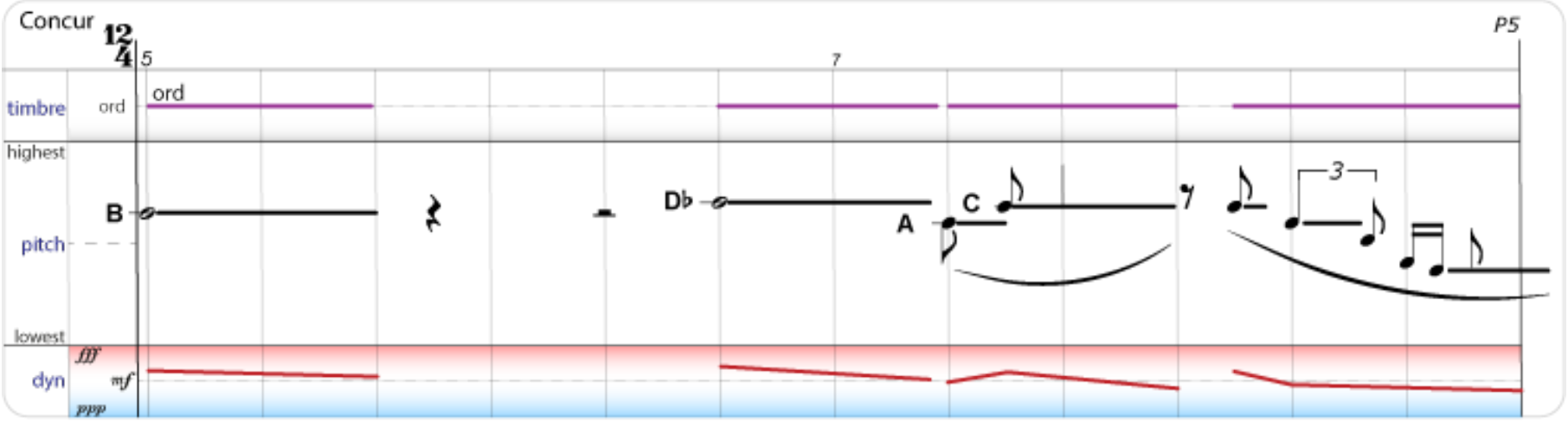
max:beat=6:stop,b1

max:beat=8:setFile,b1,DialogsMelody_b5.wav

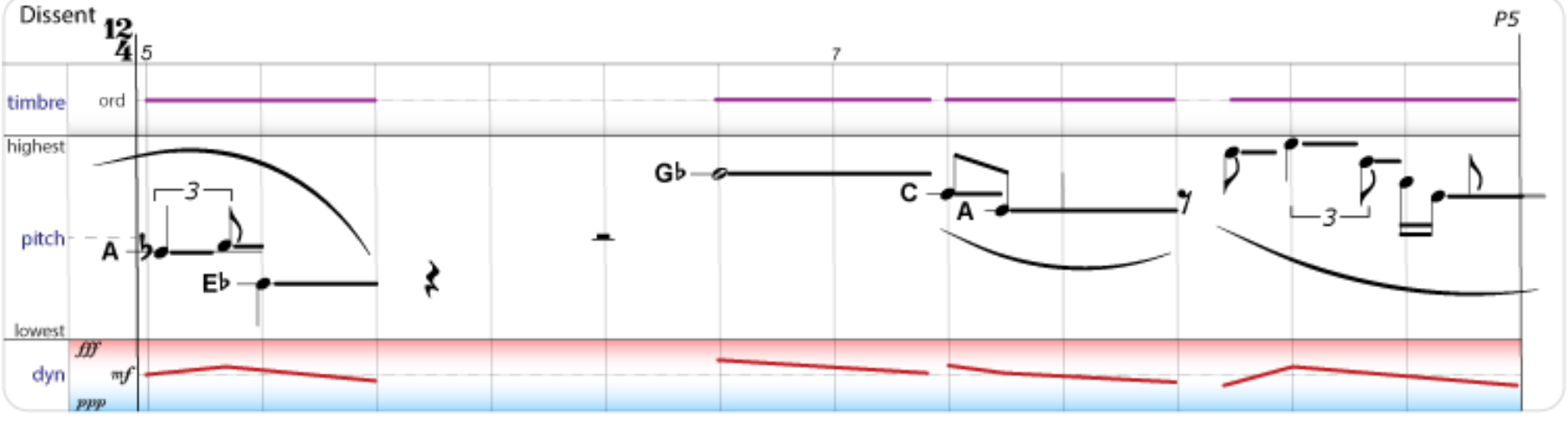
Present



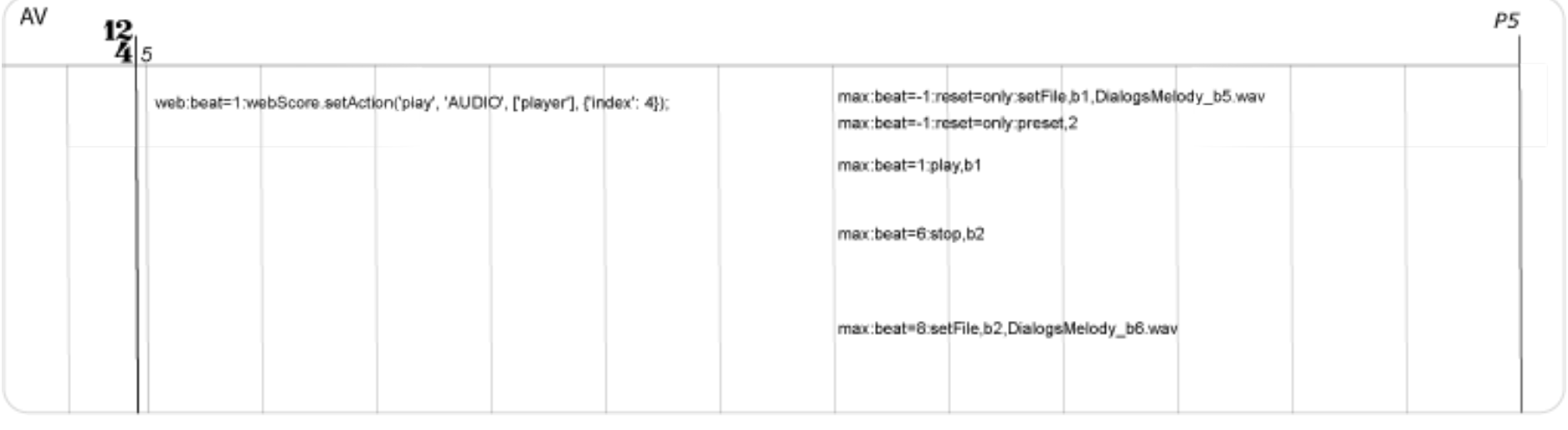
Concur



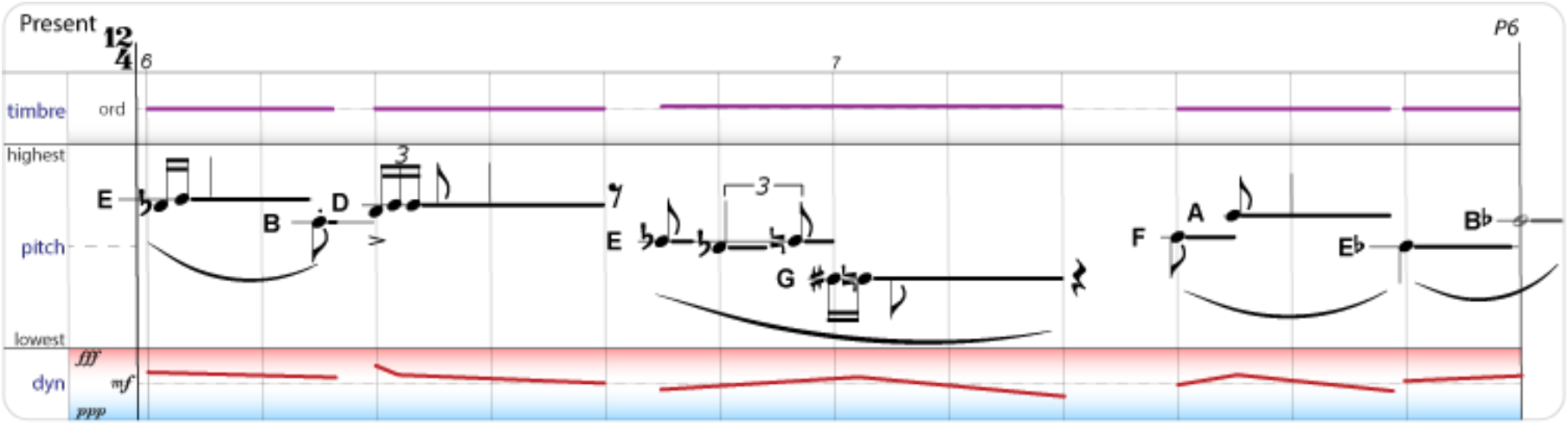
Dissent



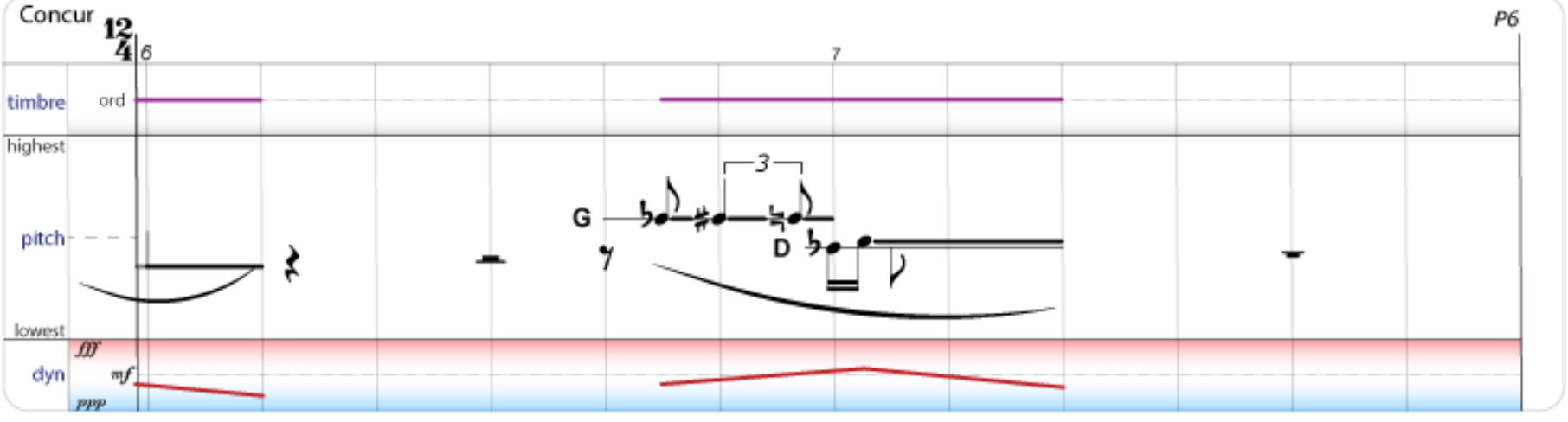
AV



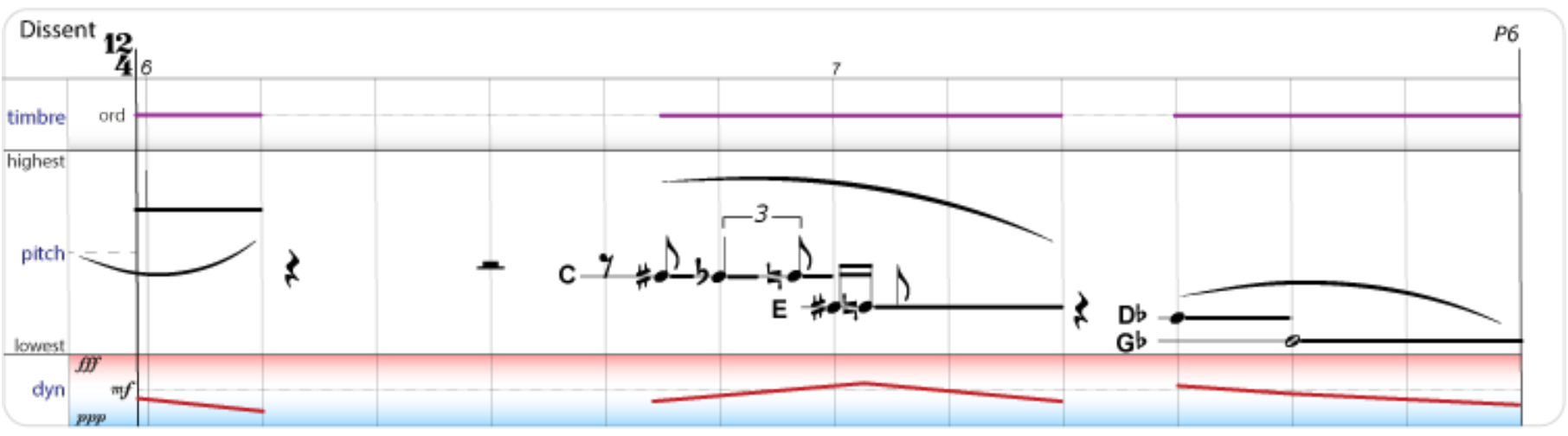
Present



Concur

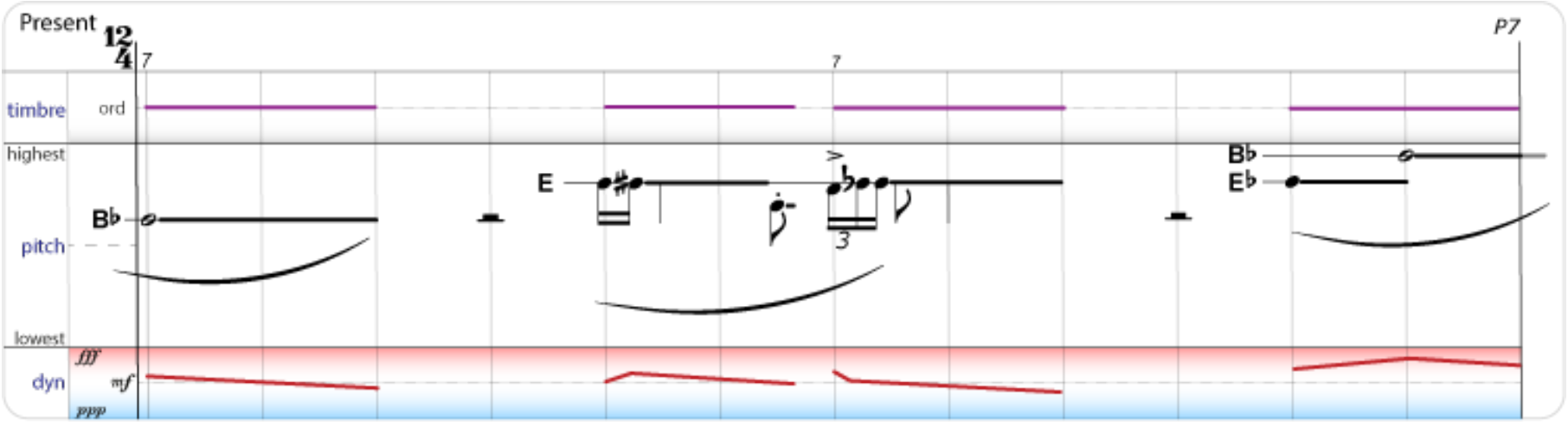


Dissent

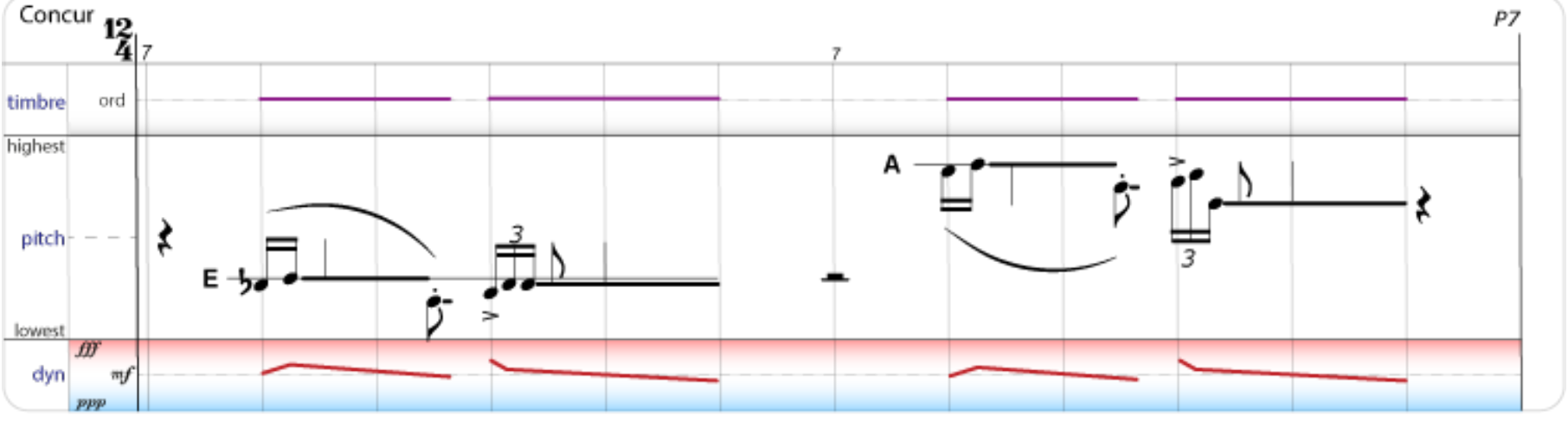


AV

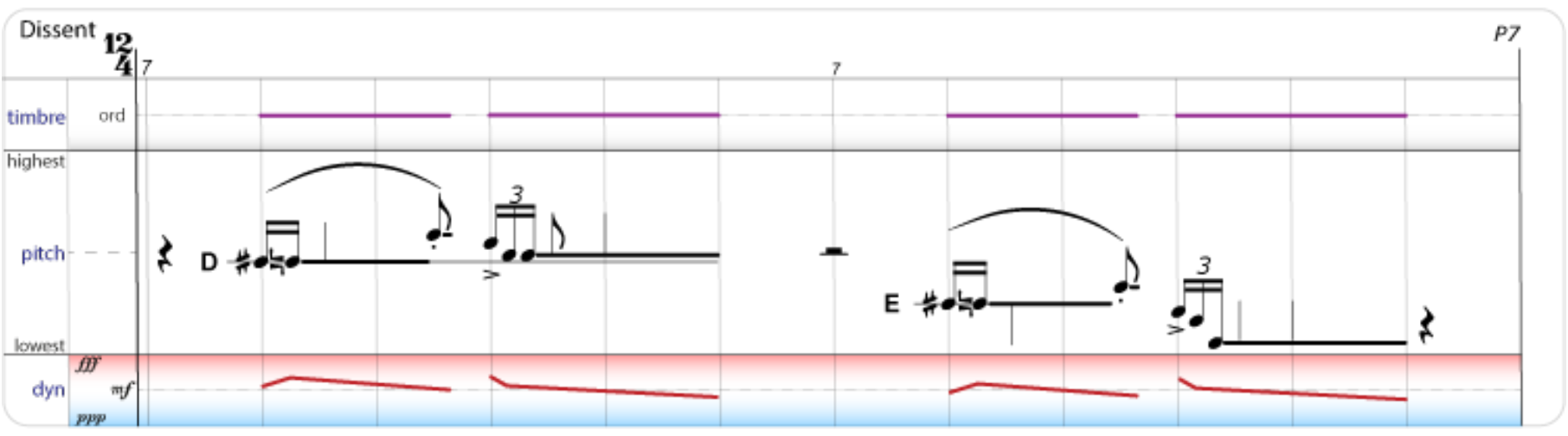
Present



Concur

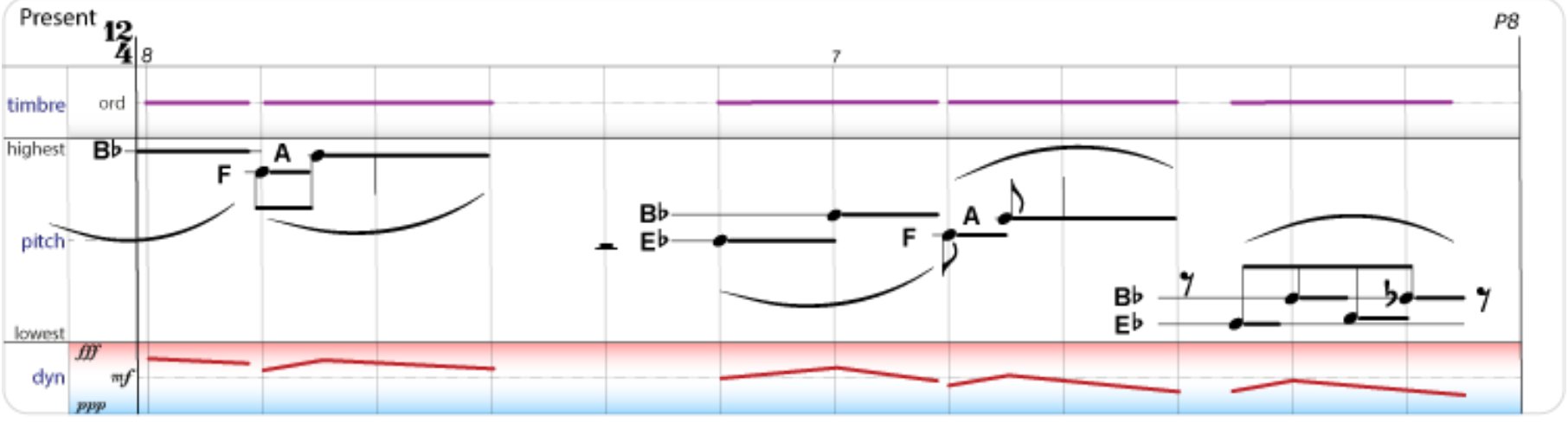


Dissent

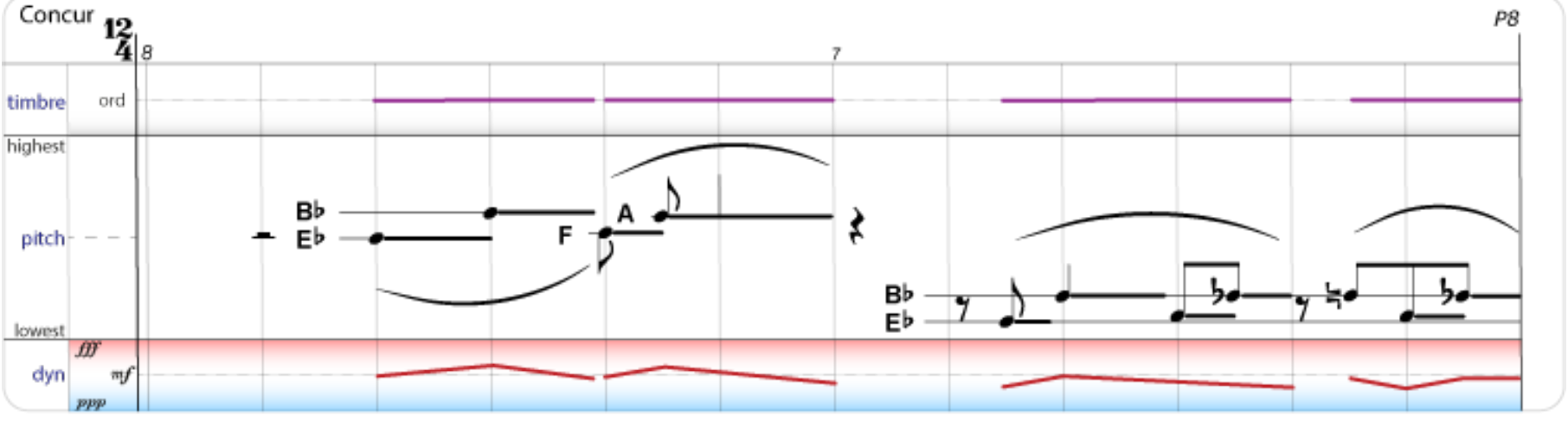


AV

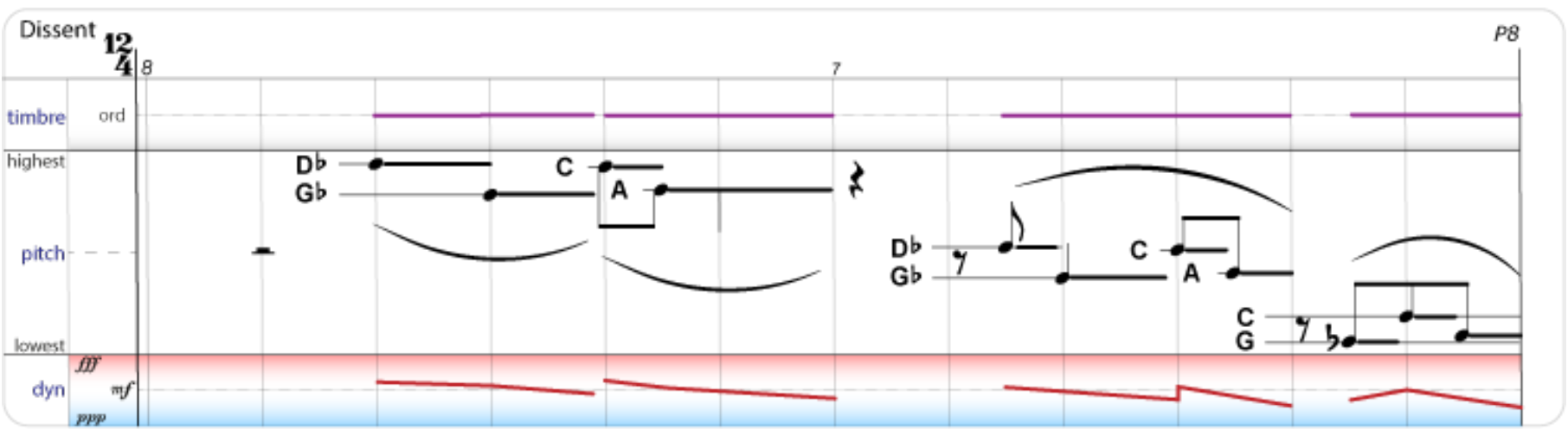
Present



Concur

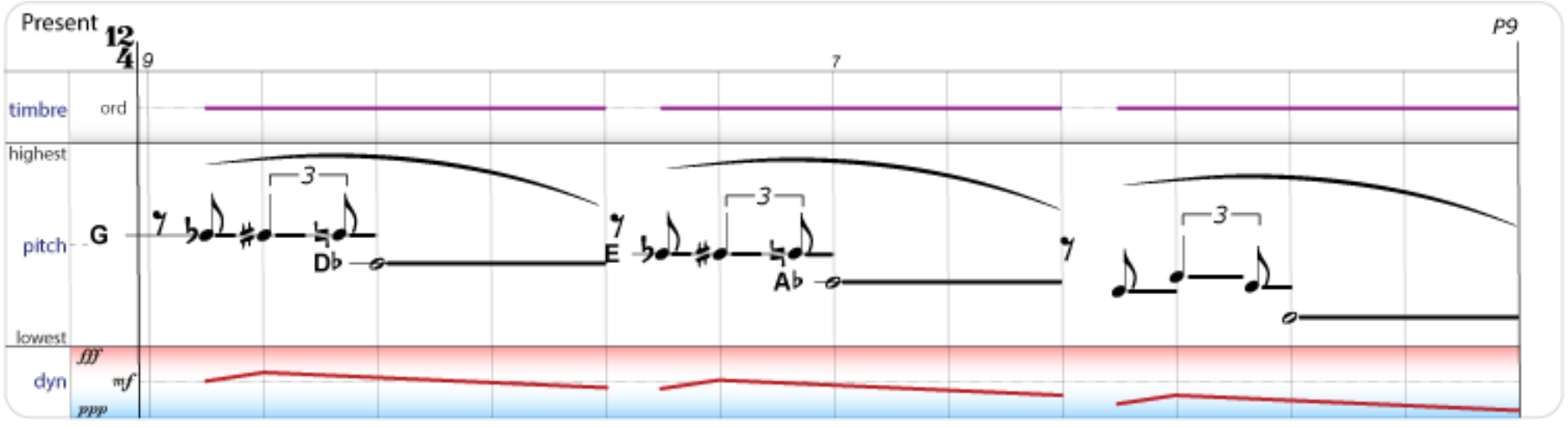


Dissent

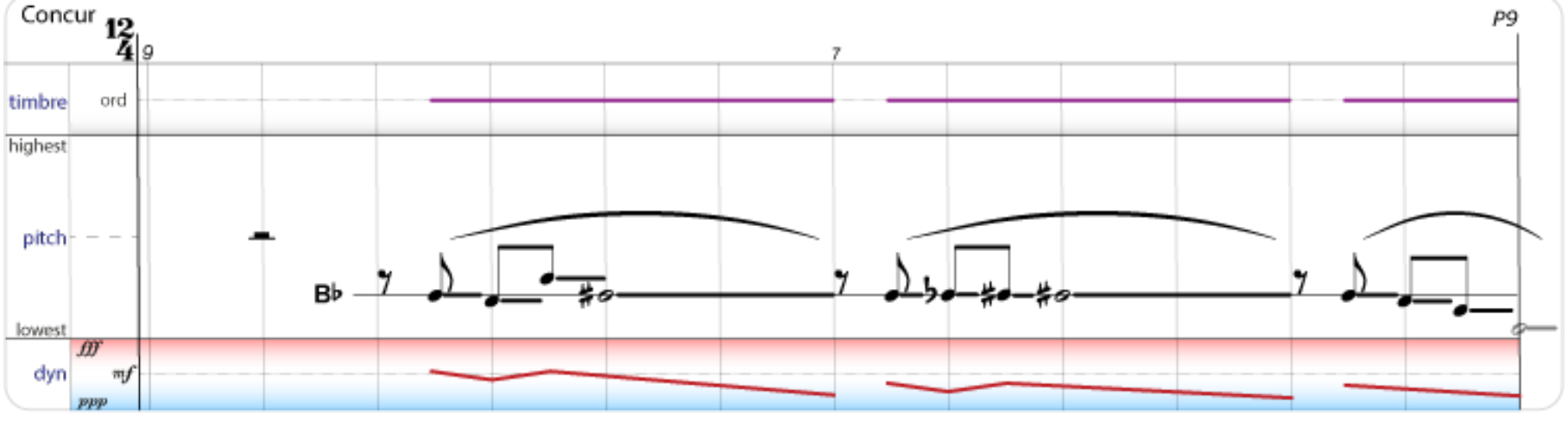


AV

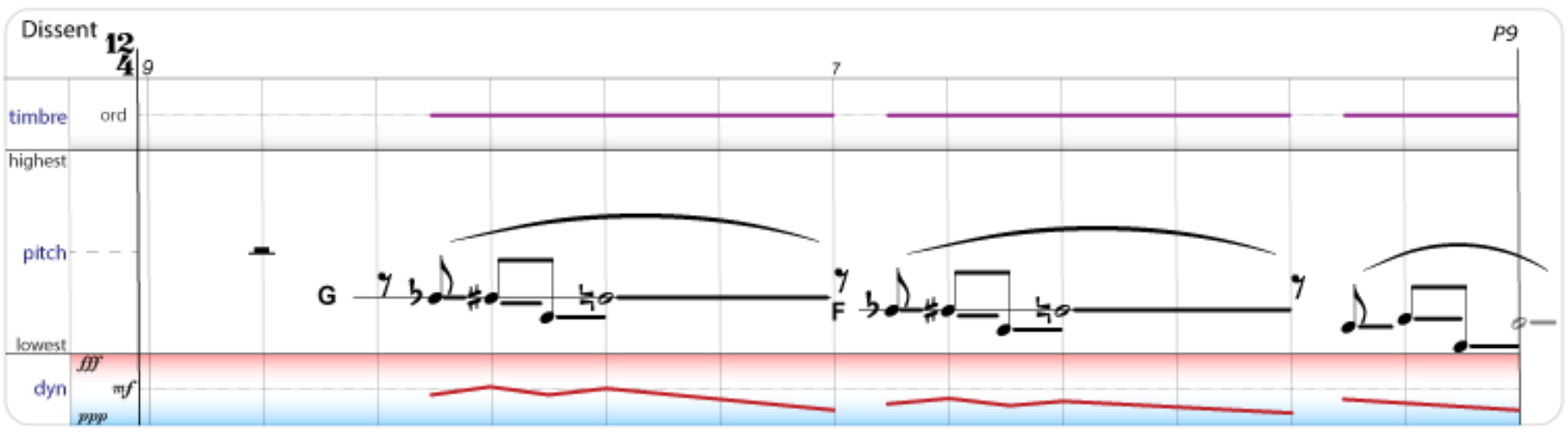
Present



Concur



Dissent



AV

Present

12/4

10

7

P10

timbre ord

highest

pitch

lowest

dyn fff mf ppp

Concur

12/4

10

7

P10

timbre ord

highest

pitch

lowest

dyn fff mf ppp

3

3

3

E♭

Dissent

12/4

10

7

P10

timbre ord

highest

pitch

lowest

dyn fff mf ppp

3

3

3

AV

12/4

10

P10

max:beat=-1:reset=only:setFile,b2,DialogsMelody_b10.wav

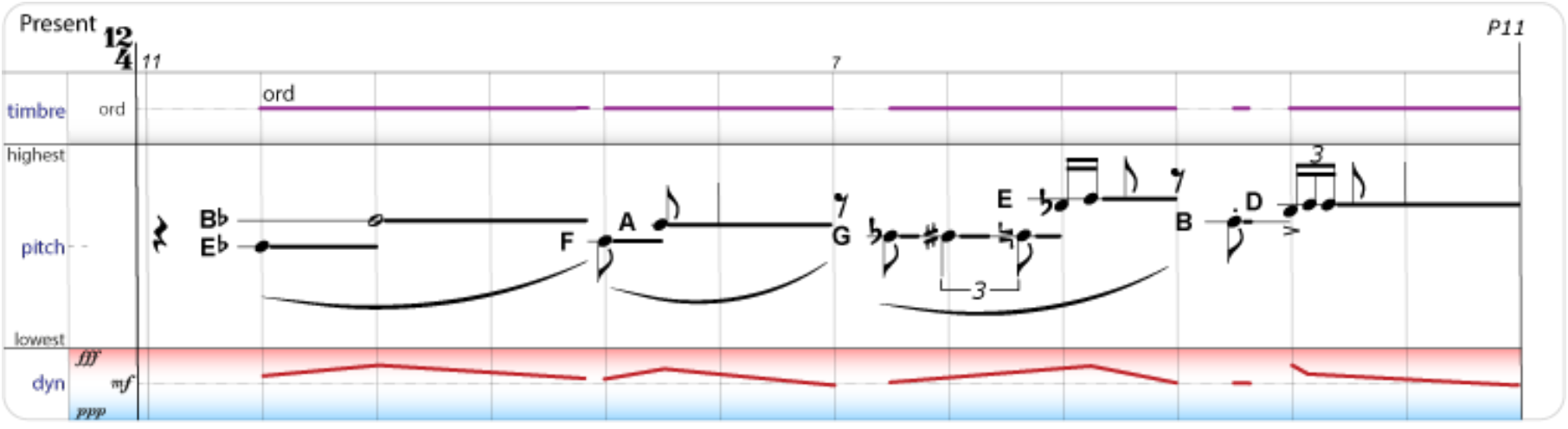
max:beat=-1:reset=only:preset,2

max:beat=1:play,b2

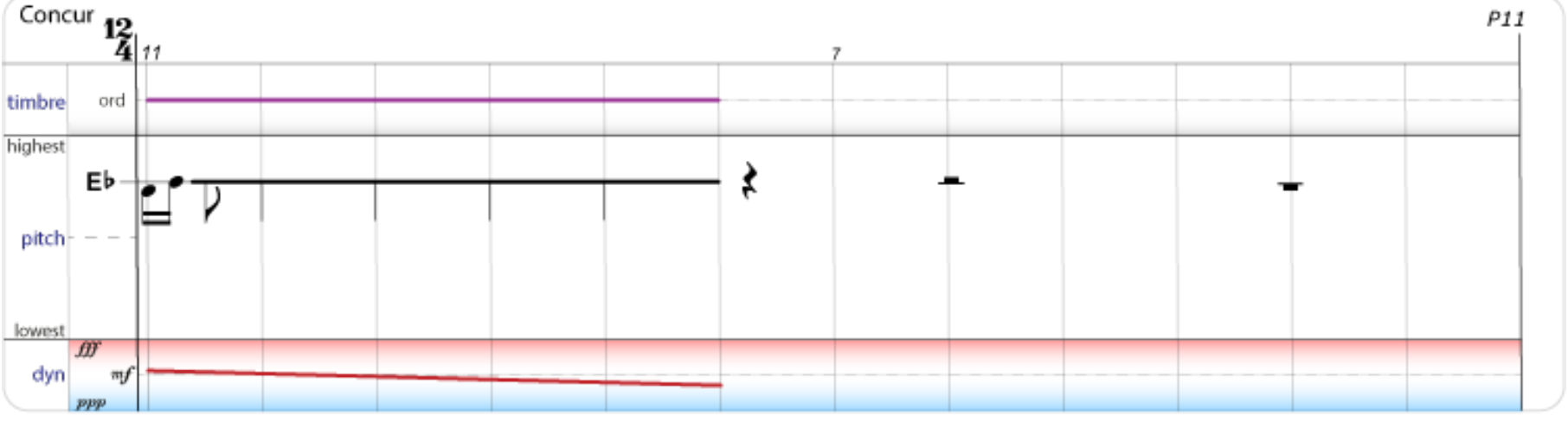
max:beat=6:stop,b1

max:beat=8:setFile,b1,DialogsMelody_b11.wav

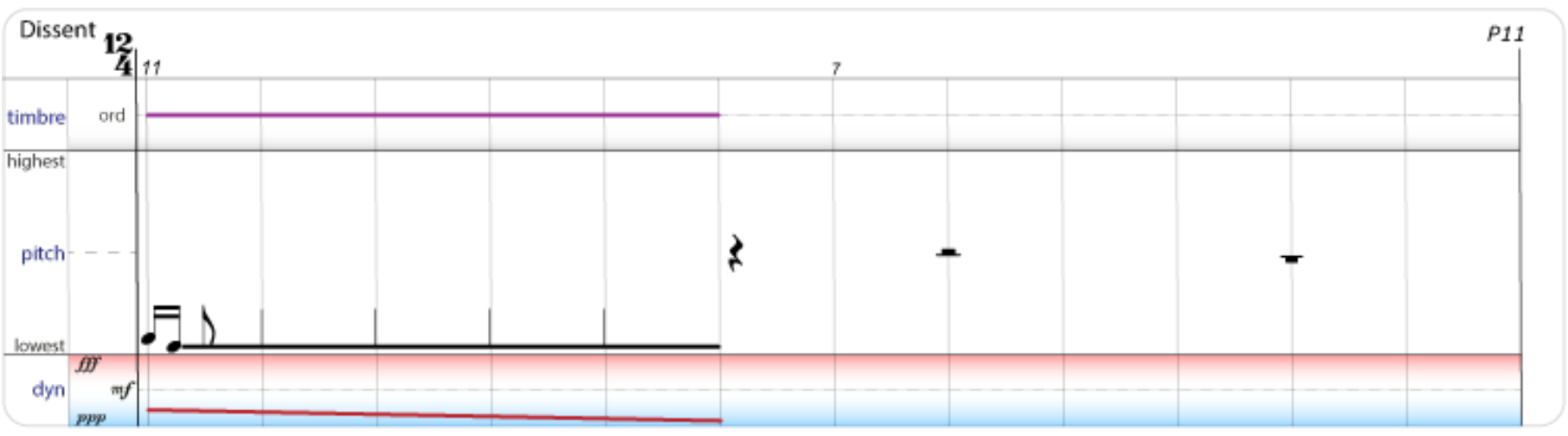
Present



Concur

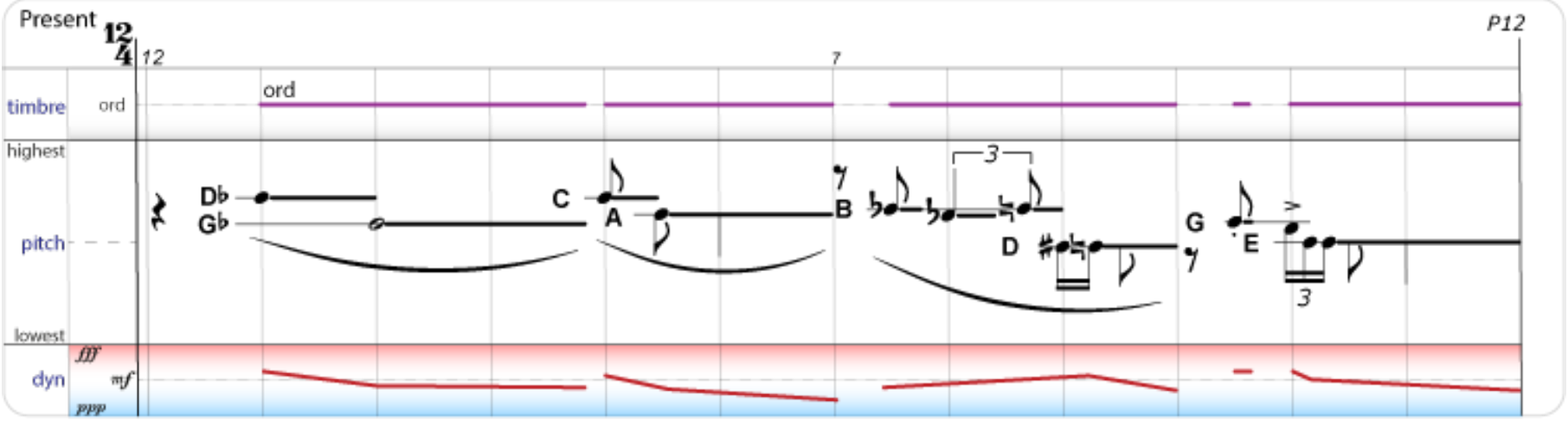


Dissent

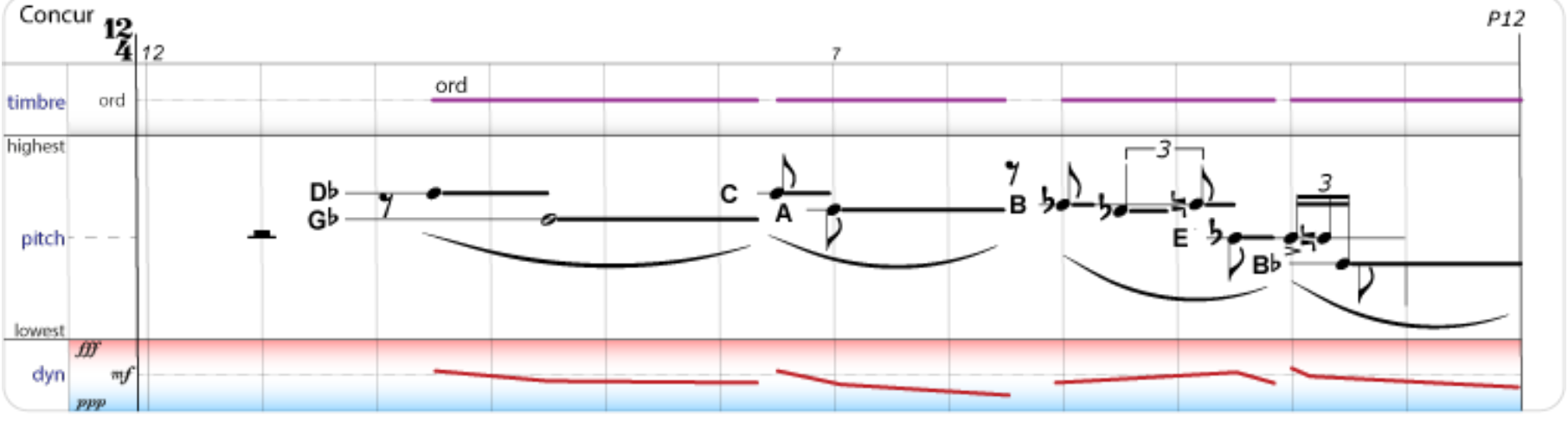


AV

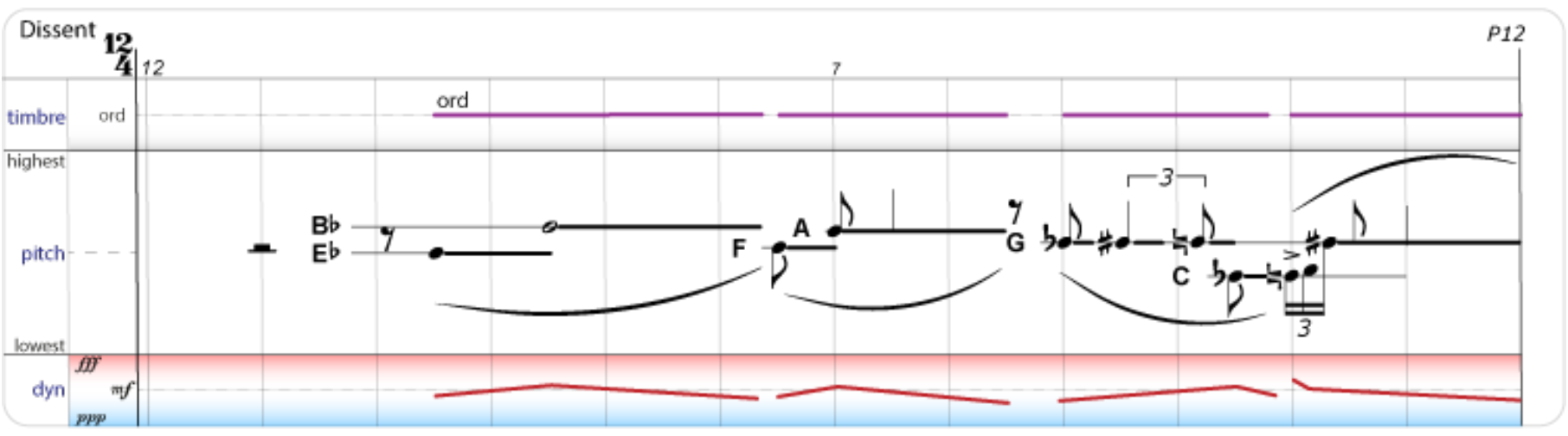
Present



Concur

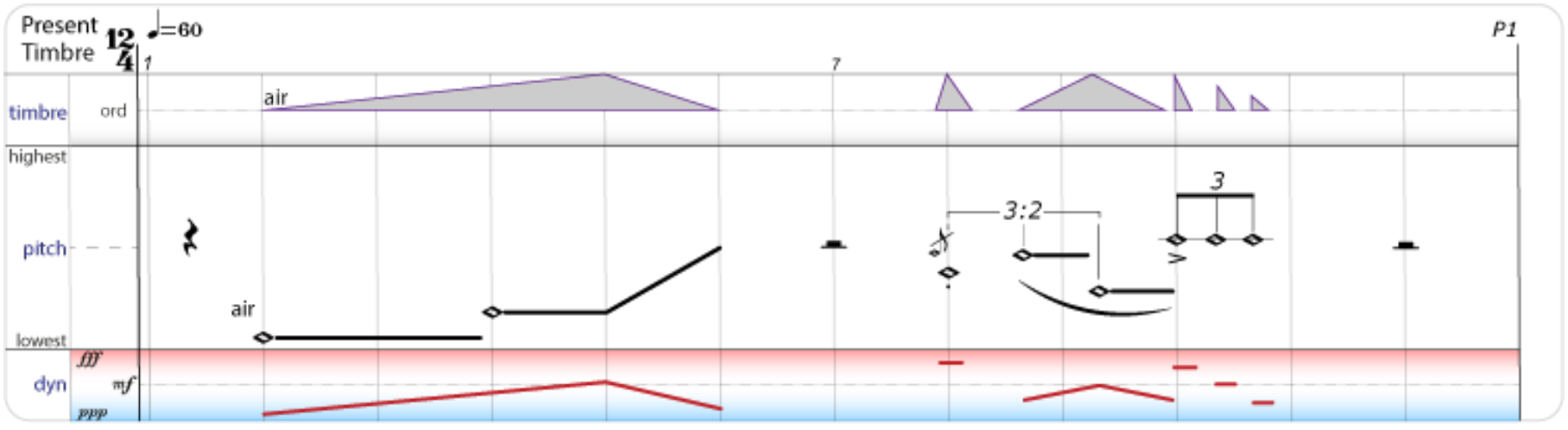


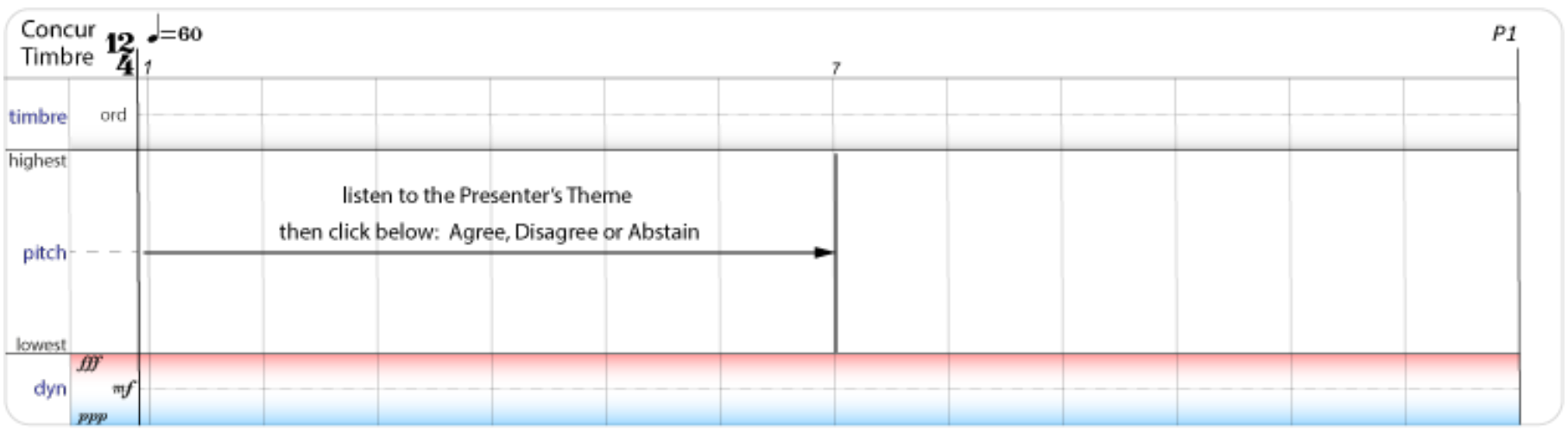
Dissent

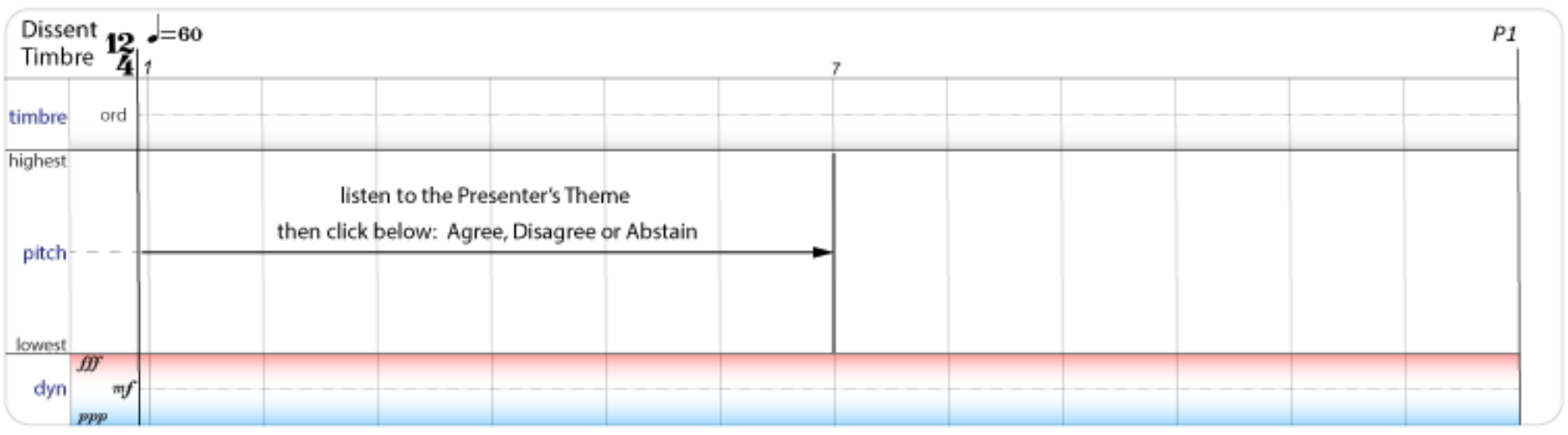


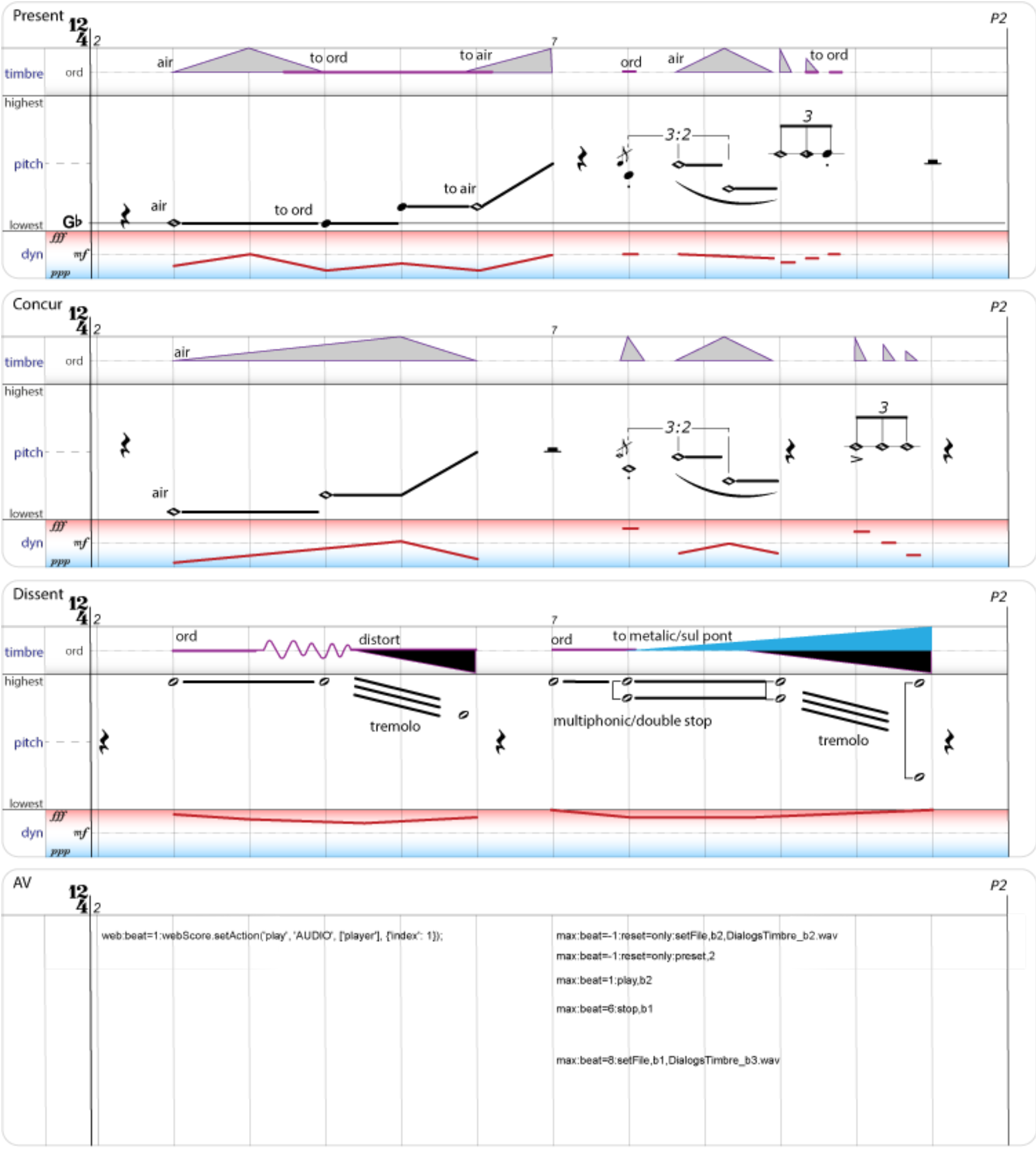
AV

Dialogues: Timbre








Present
P2
timbre
ord
air
to ord
to air
ord
air
to ord
highest
pitch
lowest
Gb
air
to ord
to air
3:2
3
dyn
fff
mf
ppp
Concur
P2
timbre
ord
air
highest
pitch
lowest
air
3:2
3
dyn
fff
mf
ppp
Dissent
P2
timbre
ord
ord
distort
ord
to metalic/sul pont
highest
pitch
lowest
tremolo
multiphonic/double stop
tremolo
dyn
fff
mf
ppp
AV
P2
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 1});
max:beat=-1:reset=only:setFile,b2,DialogsTimbre_b2.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1
max:beat=8:setFile,b1,DialogsTimbre_b3.wav

Present

P3

timbre ord: warm; vib; to air; tremolo/flz; slap/hit; slap/hit

highest / pitch Gb / lowest: trem/flz; percussive; 3:2; 3

dyn: fff mf ppp

Concur

P3

timbre ord: air; to ord; to air; ord; air; to ord

highest / pitch / lowest Gb: air; to ord; to air; 3:2; 3

dyn: fff mf ppp

Dissent

P3

timbre ord: ord; distort; ord; vib; ord

highest / pitch Gb / lowest: tremolo; 3:2

dyn: fff mf ppp

AV

P3

web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 2});

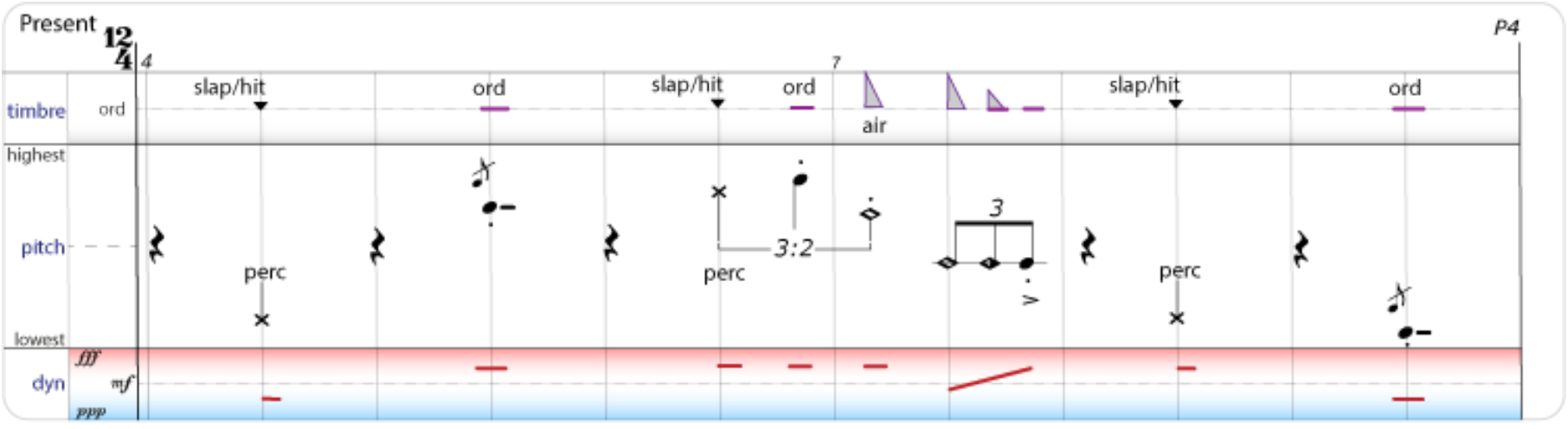
max:beat=-1:reset=only:setFile,b1,DialogsTimbre_b3.wav
max:beat=-1:reset=only:preset,2

max:beat=1:play,b1

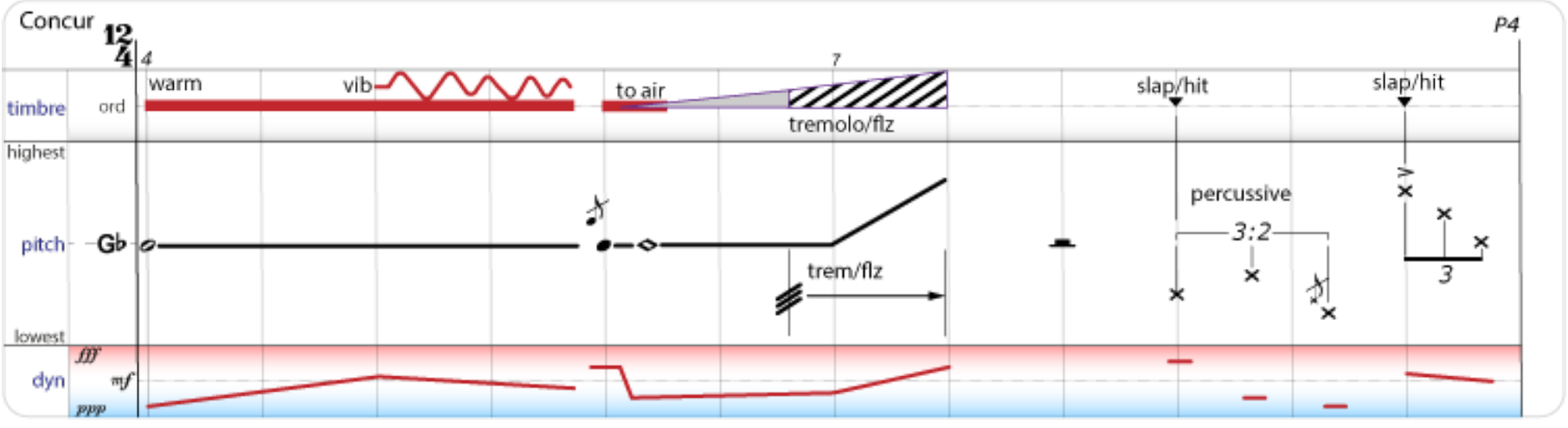
max:beat=6:stop,b2

max:beat=8:setFile,b2,DialogsTimbre_b4.wav

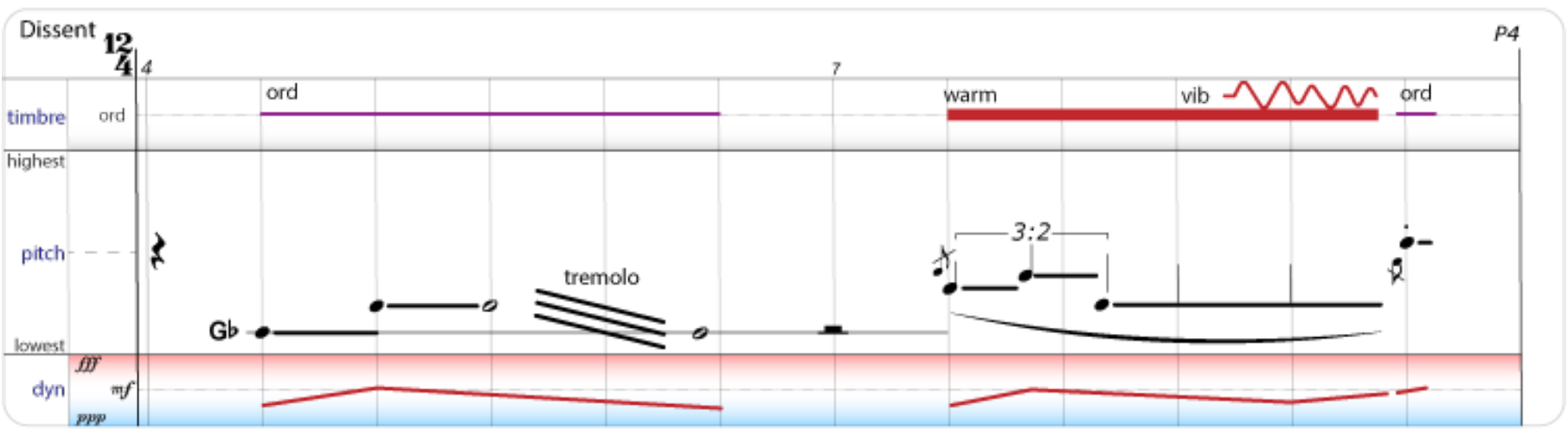
Present



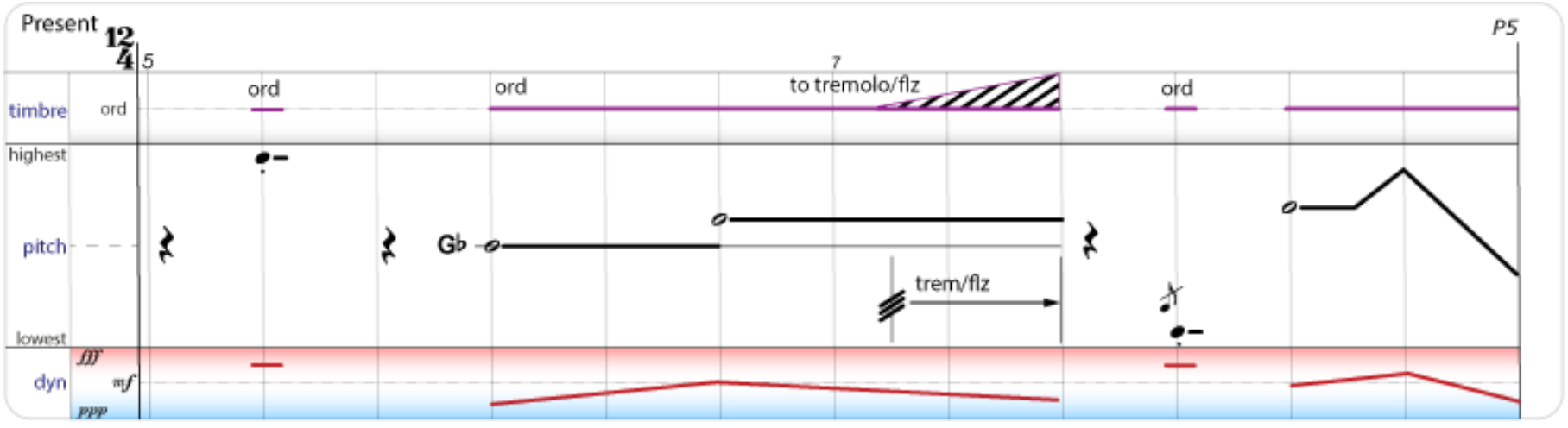
Concur

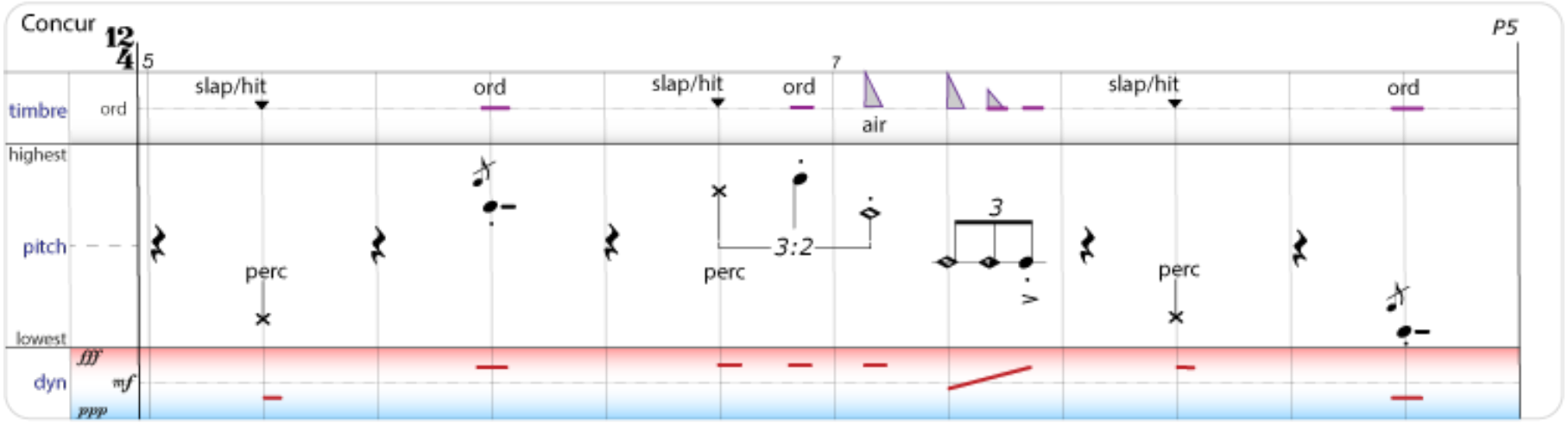


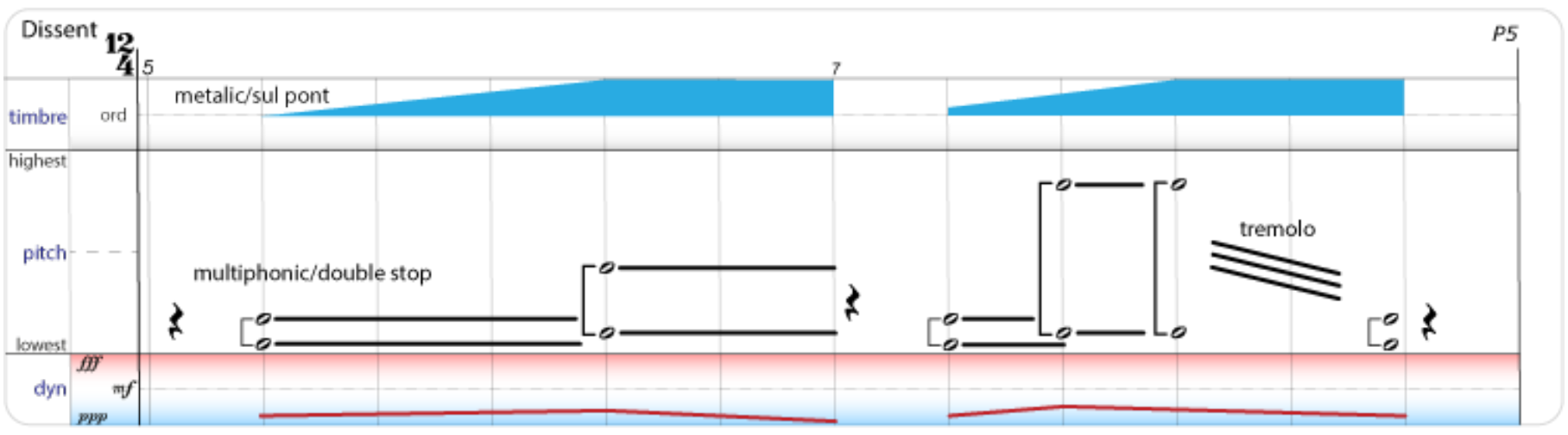
Dissent

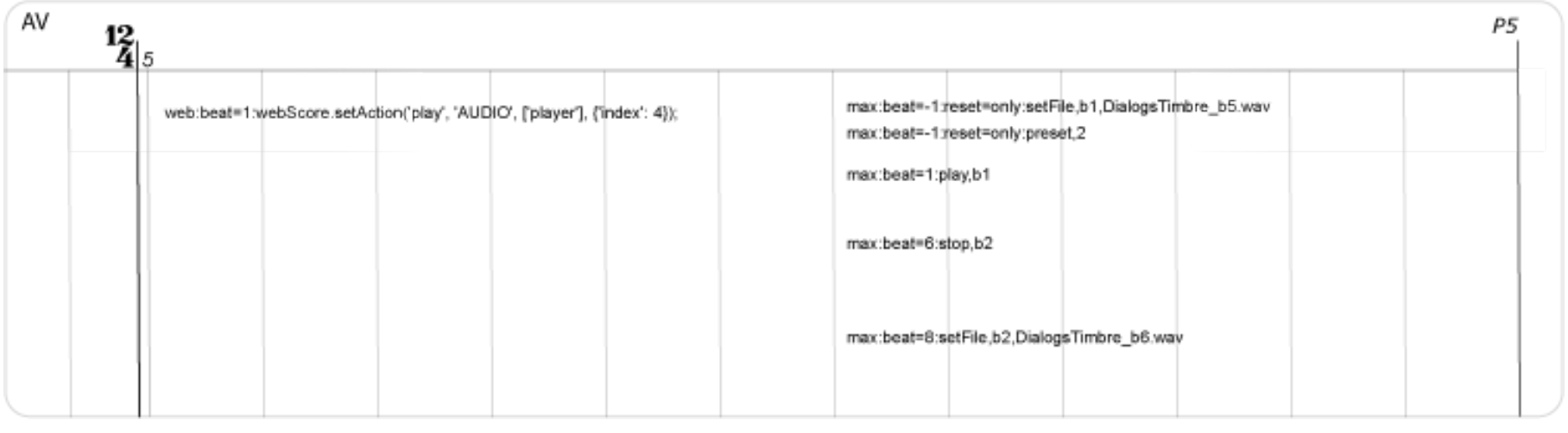


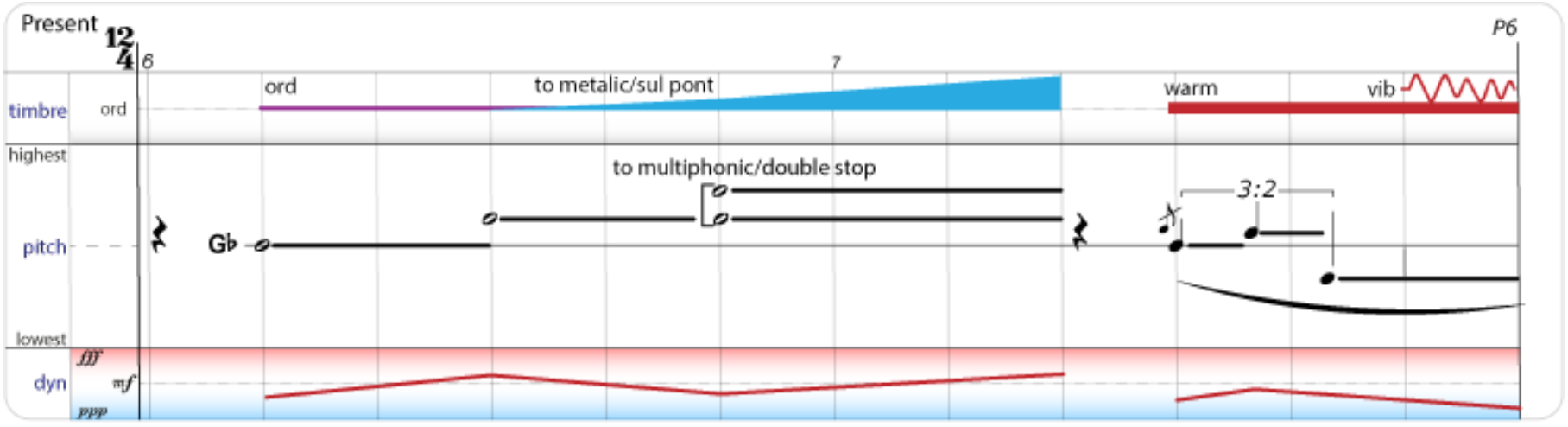
AV

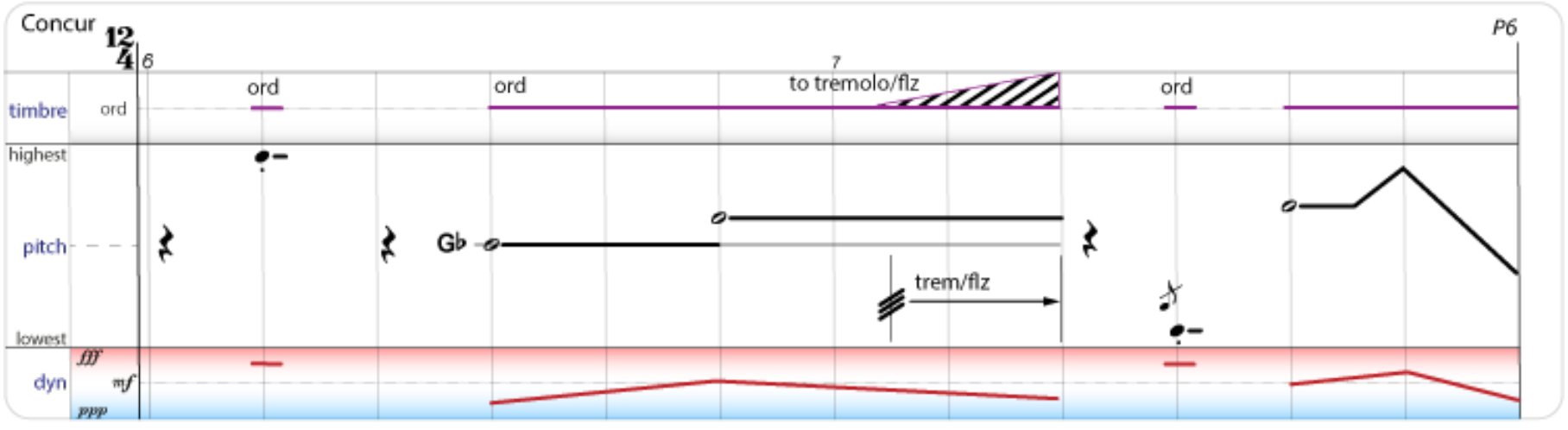

Present
12/4
5
7
P5
timbre
ord
ord
ord
to tremolo/flz
ord
highest
pitch
lowest
Gb
trem/flz
dyn
fff
mf
ppp

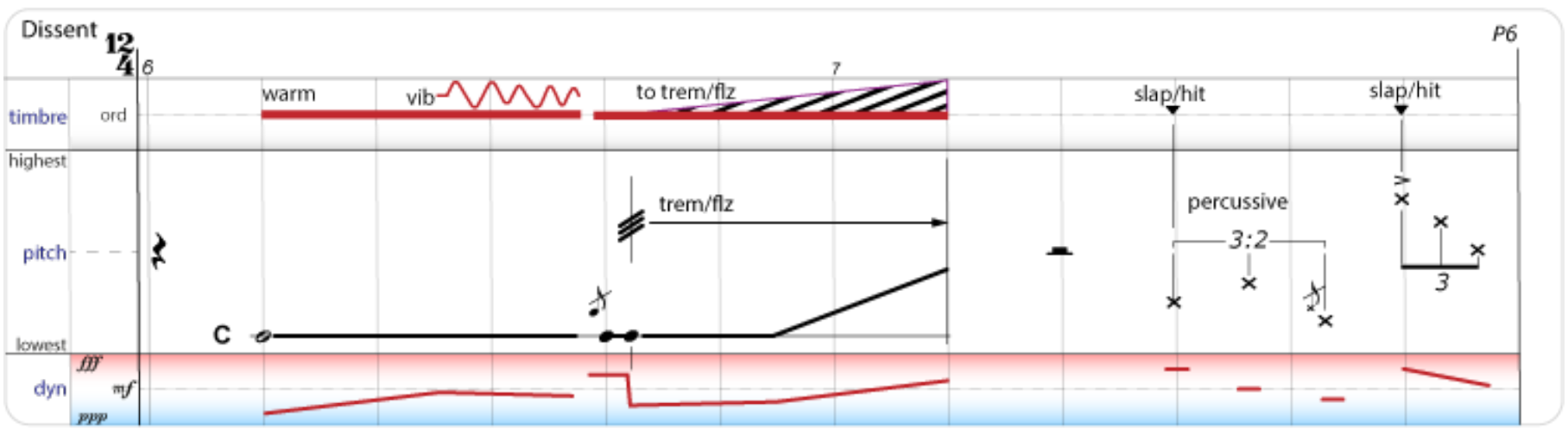

Concur
12/4
5
7
P5
timbre
ord
slap/hit
ord
slap/hit
ord
air
slap/hit
ord
highest
pitch
lowest
perc
perc
3:2
3
perc
dyn
fff
mf
ppp


Dissent
12/4
5
7
P5
timbre
ord
metalic/sul pont
highest
pitch
lowest
multiphonic/double stop
tremolo
dyn
fff
mf
ppp


AV
12/4
5
P5
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 4});
max:beat=-1:reset=only:setFile,b1,DialogsTimbre_b5.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b1
max:beat=6:stop,b2
max:beat=8:setFile,b2,DialogsTimbre_b6.wav







AV

12/4 6 — P6

web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 5});

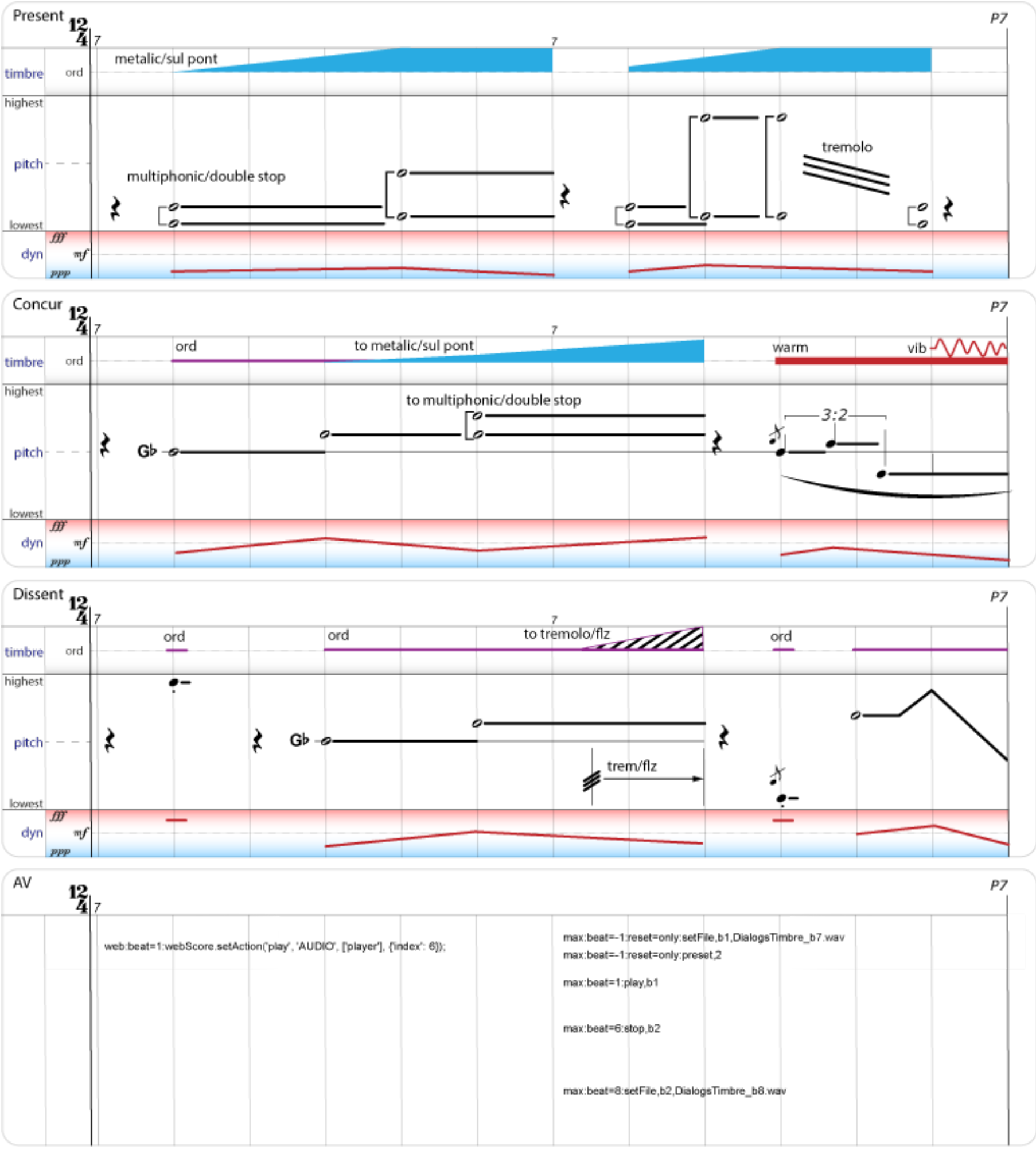
max:beat=-1:reset=only:setFile,b2,DialogsTimbre_b6.wav

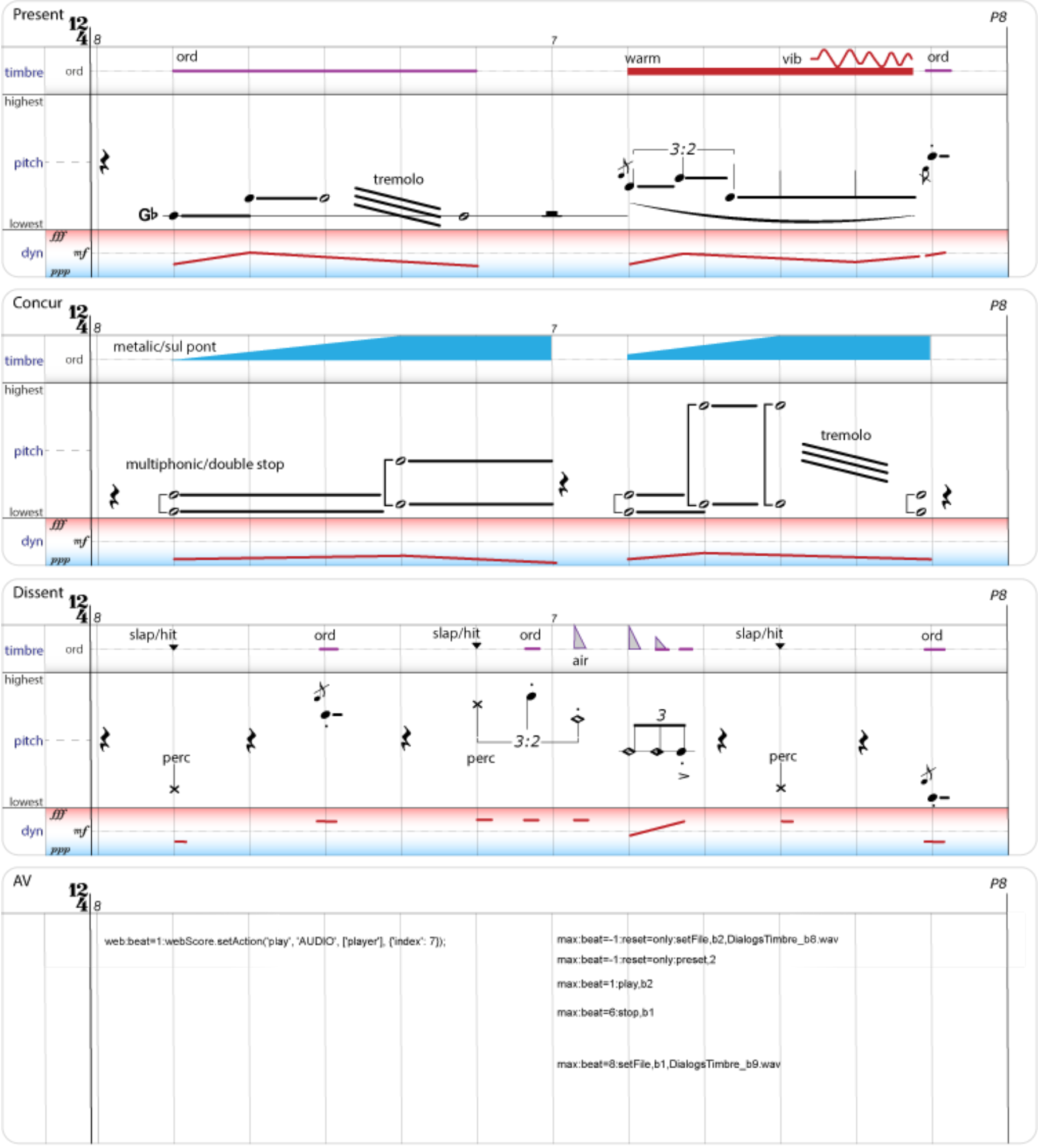
max:beat=-1:reset=only:preset,2

max:beat=1:play,b2

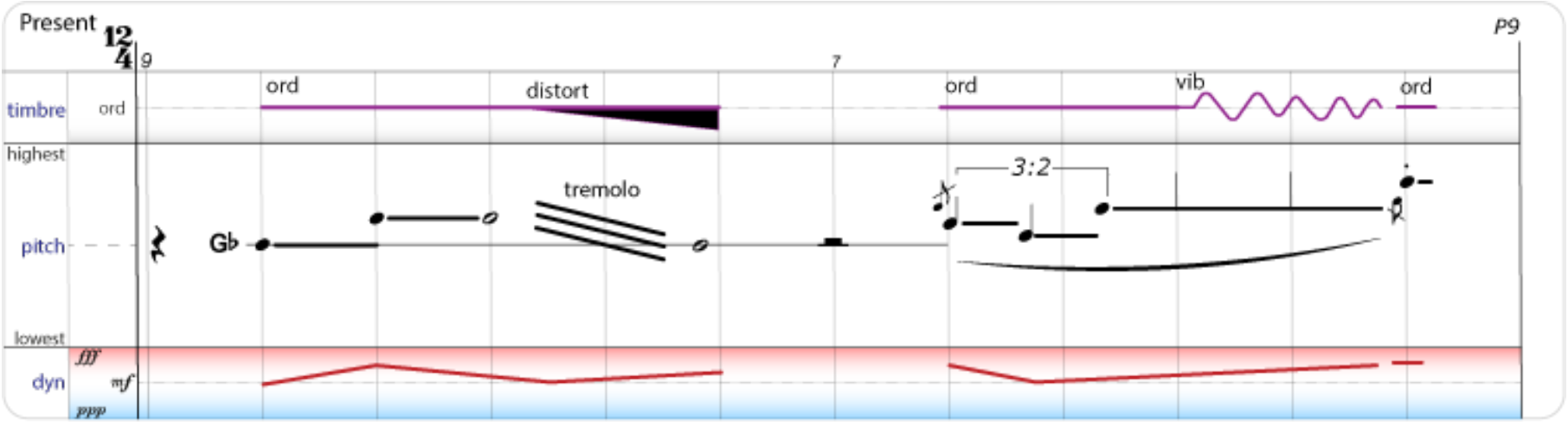
max:beat=6:stop,b1

max:beat=8:setFile,b1,DialogsTimbre_b7.wav

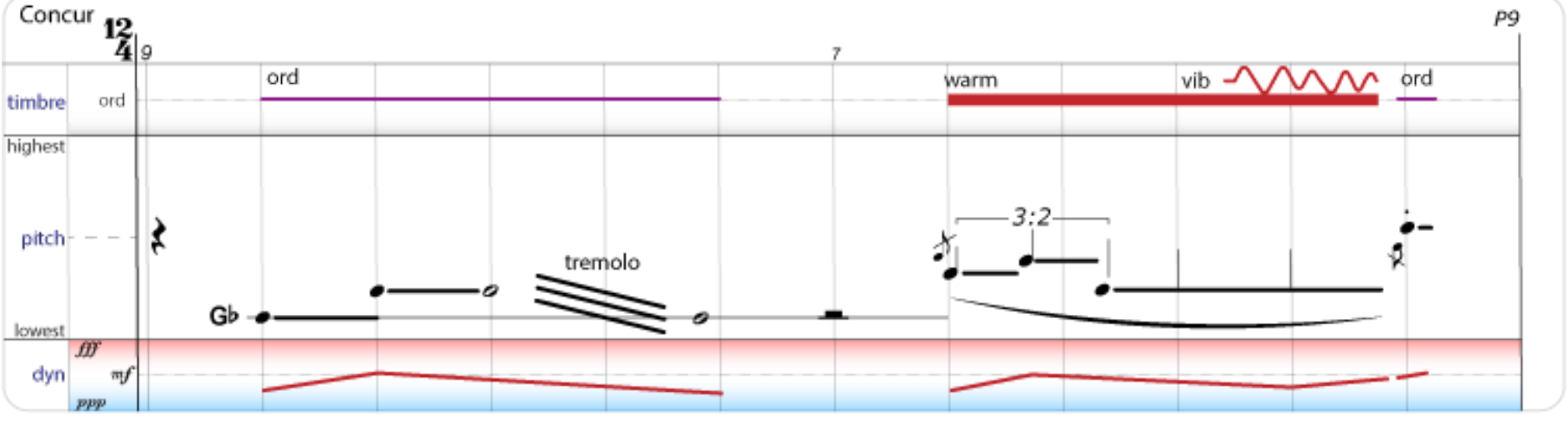

Present
P7
timbre
ord
metalic/sul pont
highest
pitch
multiphonic/double stop
tremolo
lowest
dyn
fff
mf
ppp
Concur
P7
timbre
ord
ord
to metalic/sul pont
warm
vib
highest
to multiphonic/double stop
3:2
pitch
G♭
lowest
dyn
fff
mf
ppp
Dissent
P7
timbre
ord
ord
ord
to tremolo/flz
ord
highest
pitch
G♭
trem/flz
lowest
dyn
fff
mf
ppp
AV
P7
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 6});
max:beat=-1:reset=only:setFile,b1,DialogsTimbre_b7.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b1
max:beat=6:stop,b2
max:beat=8:setFile,b2,DialogsTimbre_b8.wav


Present
P8
timbre
ord
ord
warm
vib
ord
highest
pitch
tremolo
3:2
G♭
lowest
dyn
fff
mf
ppp
Concur
P8
timbre
ord
metalic/sul pont
highest
pitch
multiphonic/double stop
tremolo
lowest
dyn
fff
mf
ppp
Dissent
P8
timbre
ord
slap/hit
ord
slap/hit
ord
air
slap/hit
ord
highest
pitch
perc
perc
3:2
3
perc
lowest
dyn
fff
mf
ppp
AV
P8
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 7});
max:beat=-1:reset=only:setFile,b2,DialogsTimbre_b8.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1
max:beat=8:setFile,b1,DialogsTimbre_b9.wav

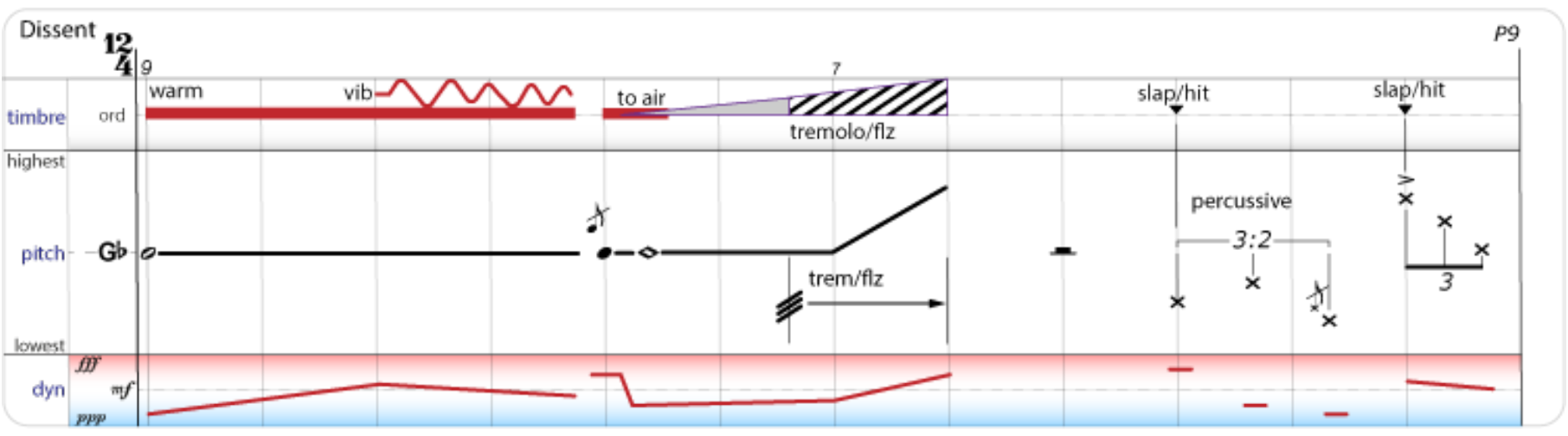
Present



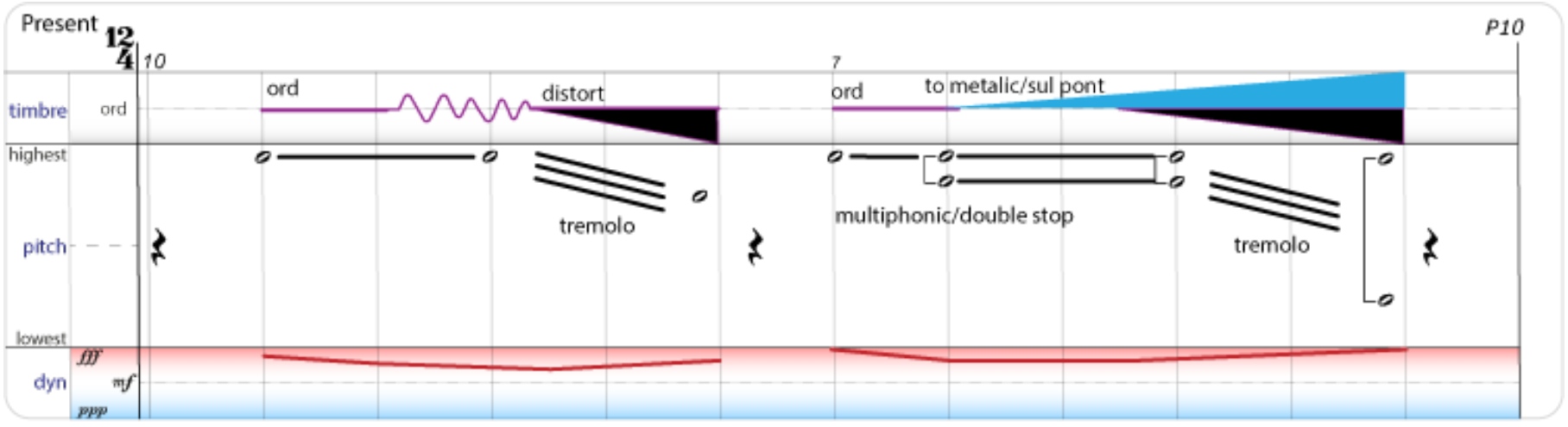
Concur

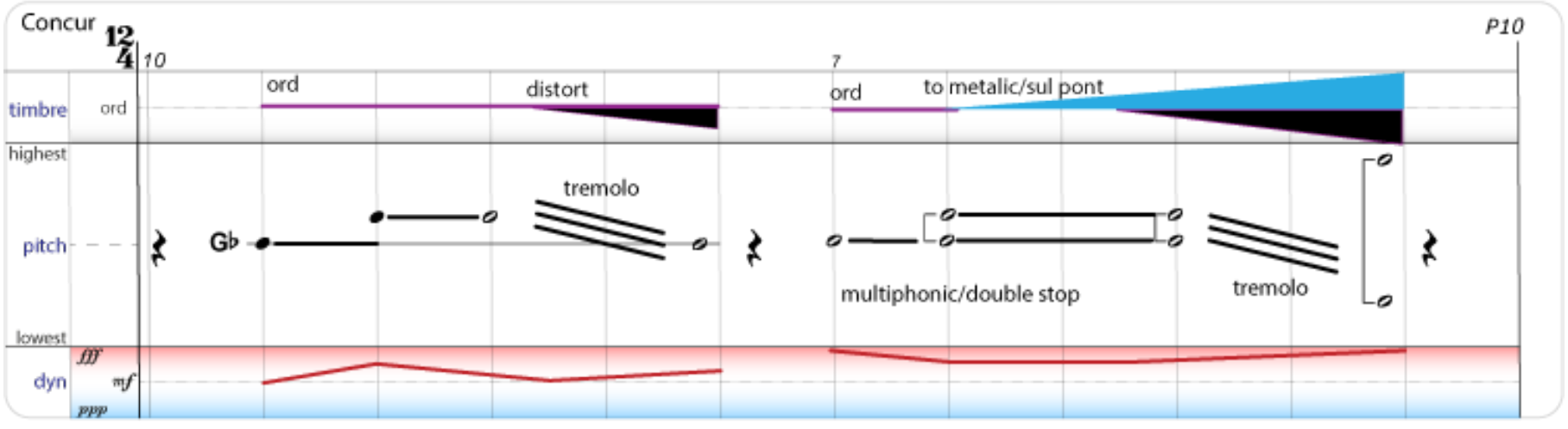


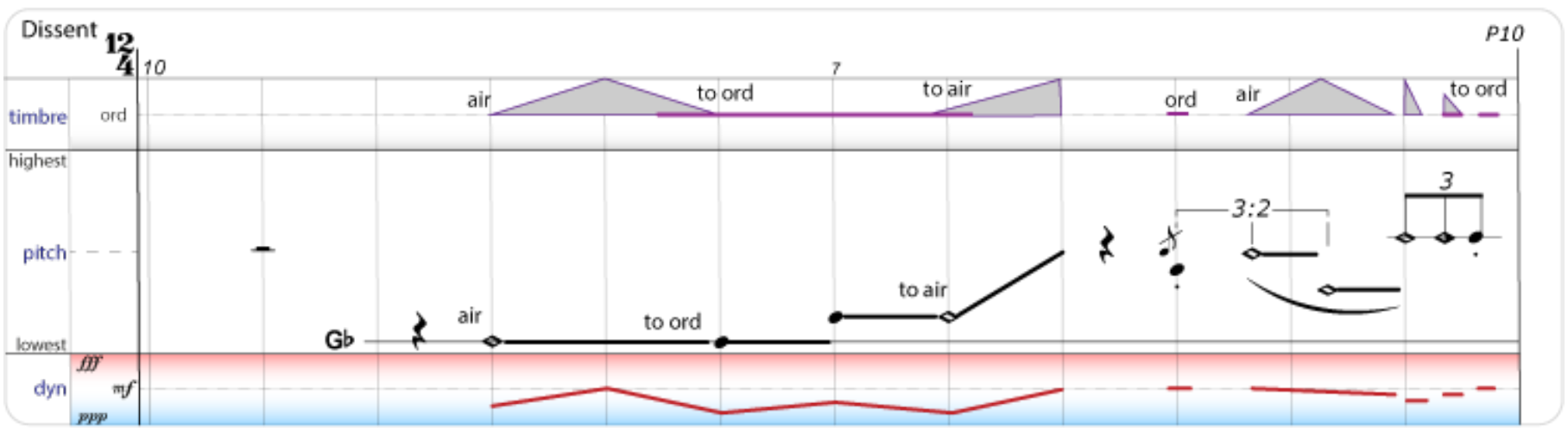
Dissent



AV

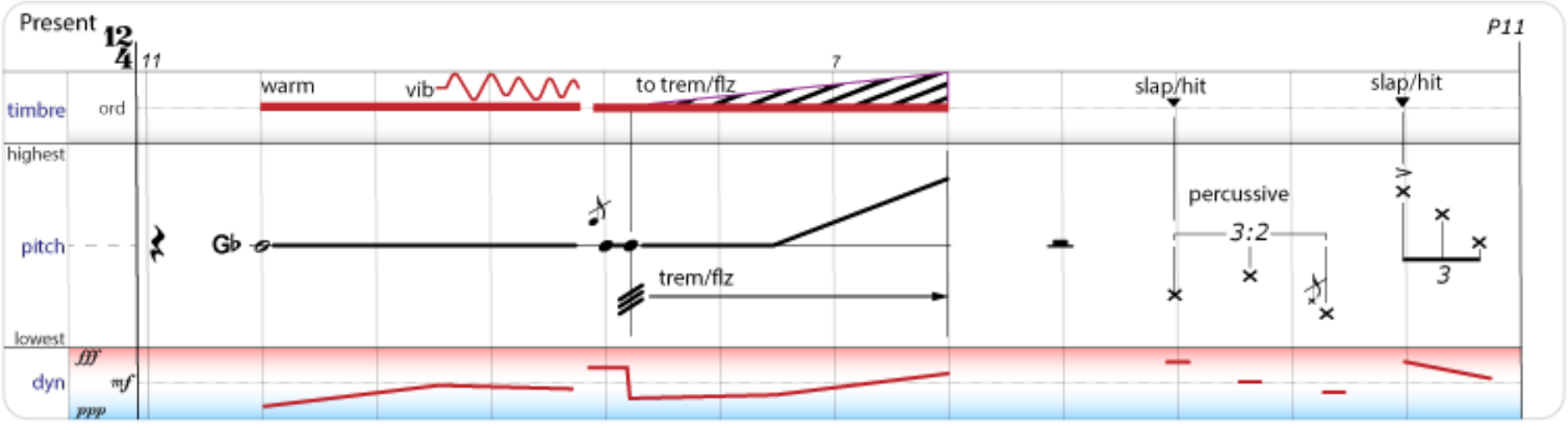

Present
12/4
10
7
P10
timbre
ord
ord
distort
ord
to metalic/sul pont
highest
pitch
lowest
tremolo
multiphonic/double stop
tremolo
dyn
fff
mf
ppp


Concur
12/4
10
7
P10
timbre
ord
ord
distort
ord
to metalic/sul pont
highest
pitch
lowest
tremolo
Gb
multiphonic/double stop
tremolo
dyn
fff
mf
ppp

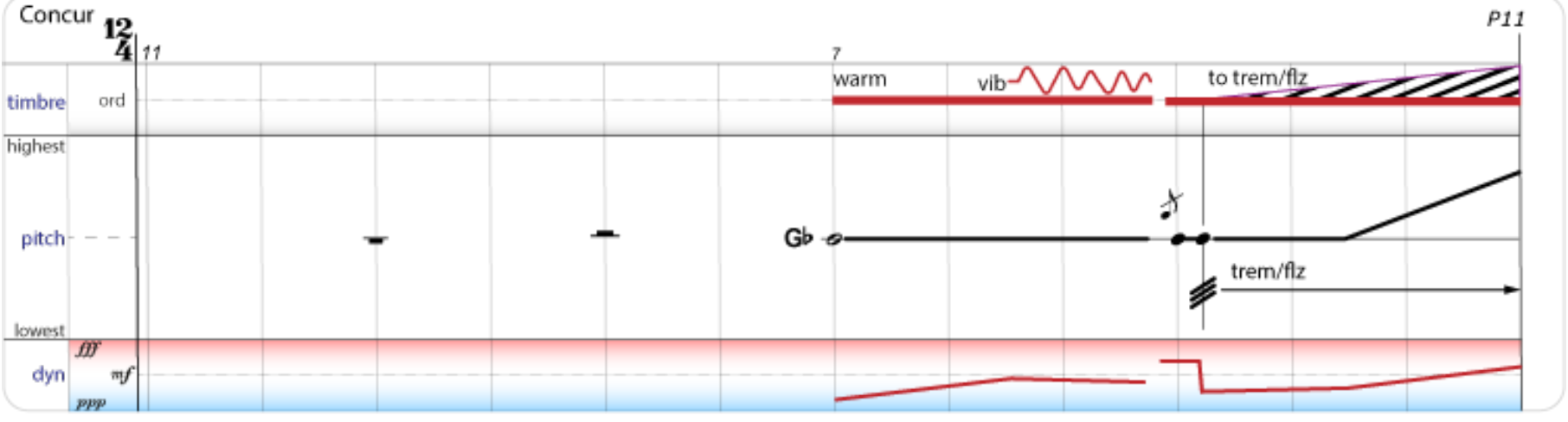

Dissent
12/4
10
7
P10
timbre
ord
air
to ord
to air
ord
air
to ord
highest
pitch
lowest
3:2
3
Gb
air
to ord
to air
dyn
fff
mf
ppp

AV
12/4
10
P10
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 9});
max:beat=-1:reset=only:setFile,b2,DialogsTimbre_b10.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1
max:beat=8:setFile,b1,DialogsTimbre_b11.wav

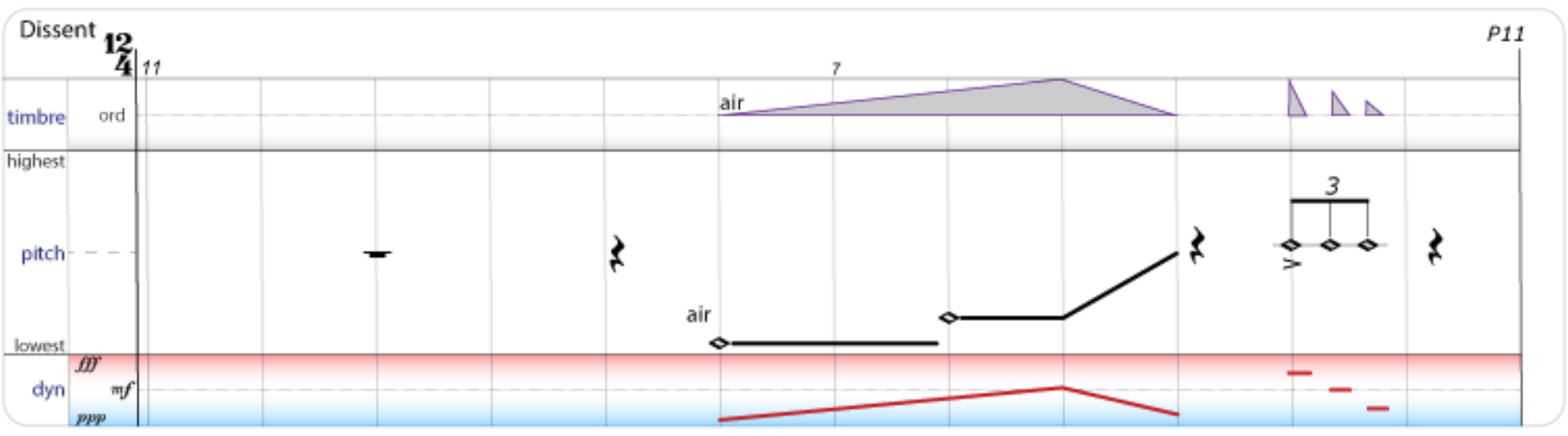
Present



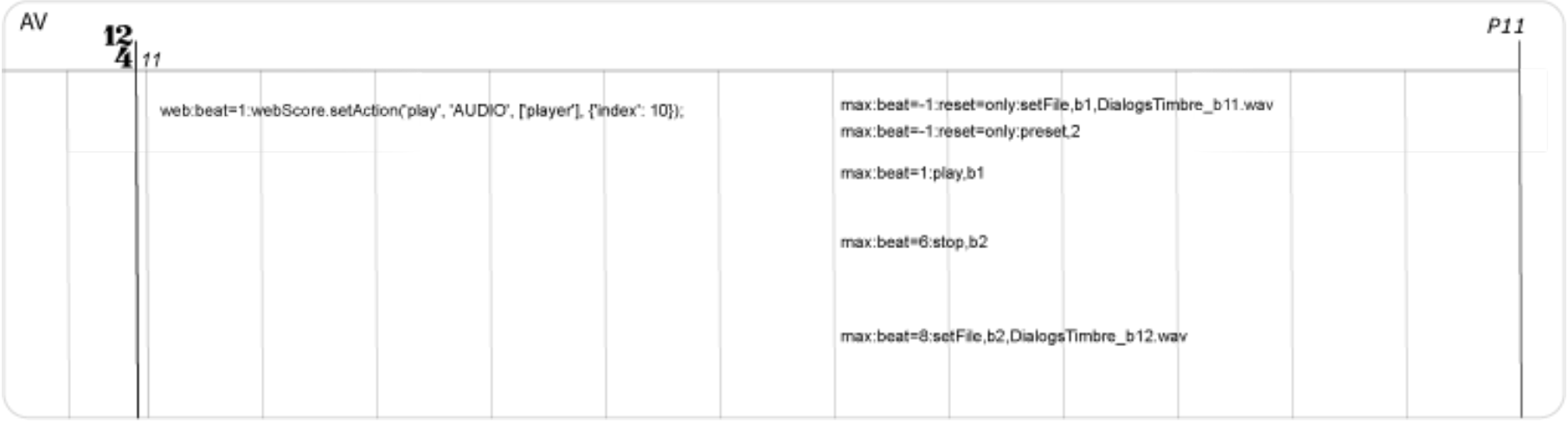
Concur

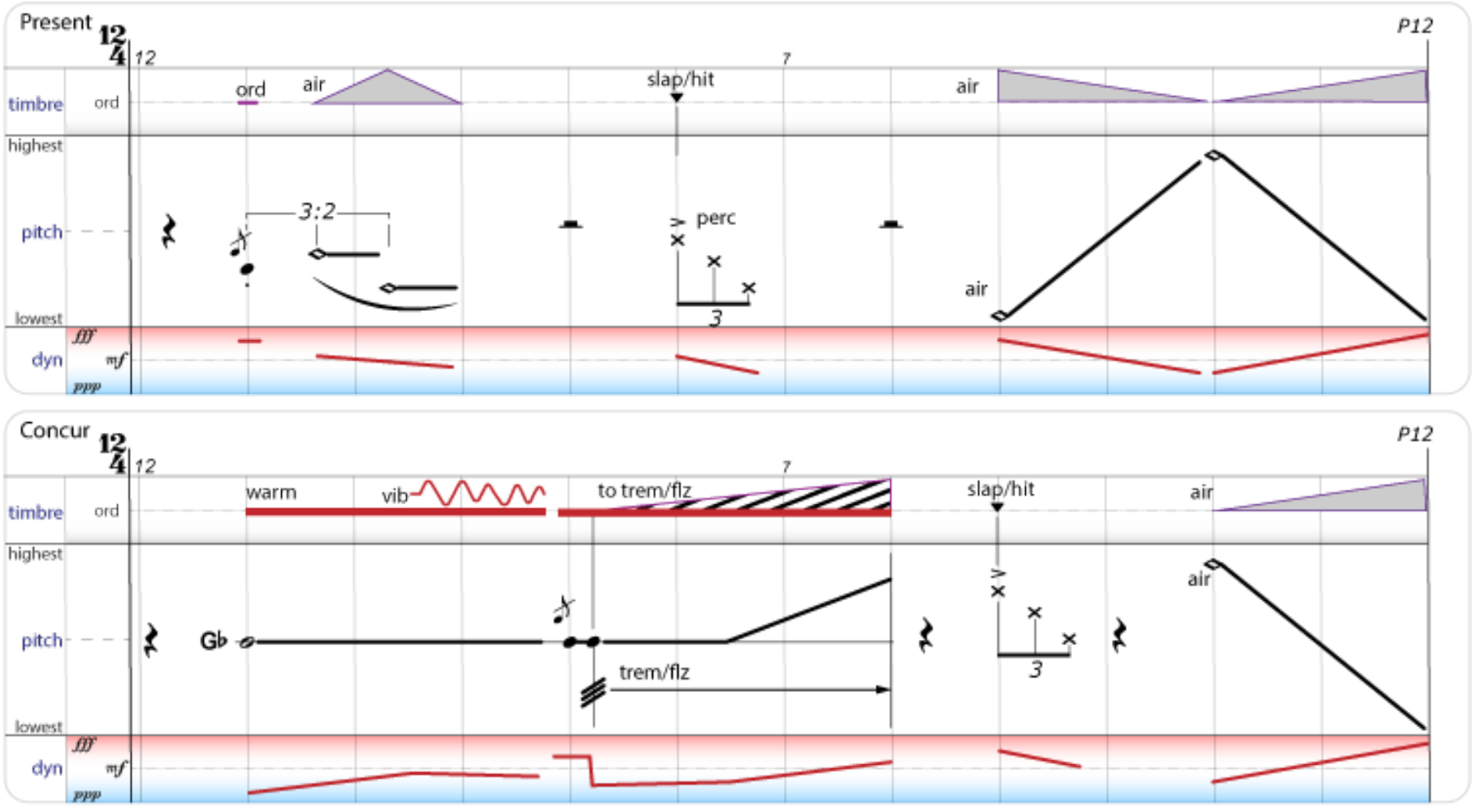


Dissent

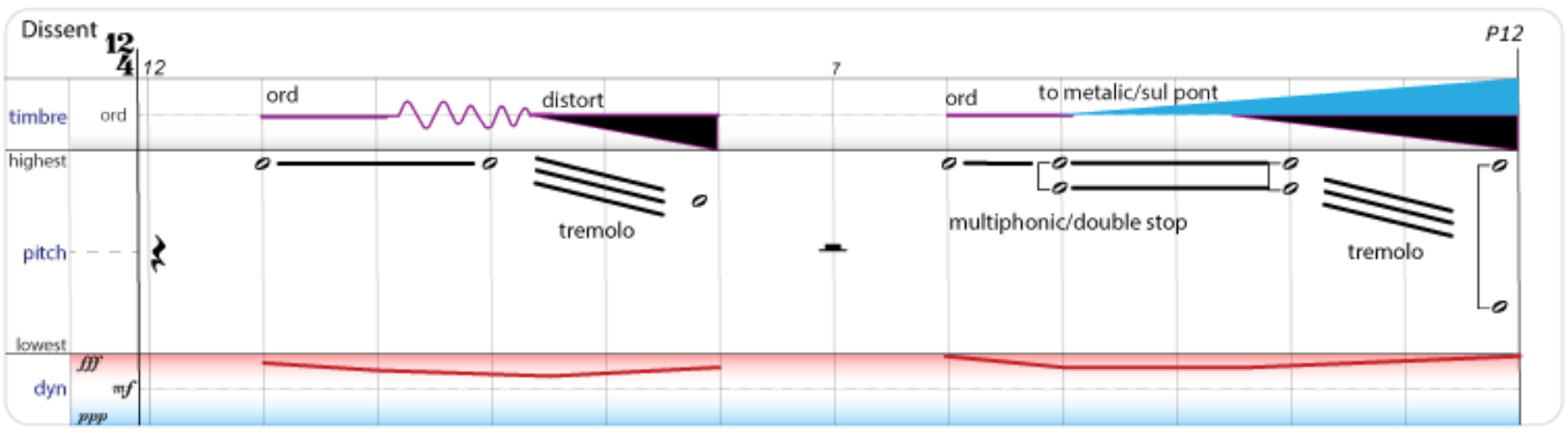


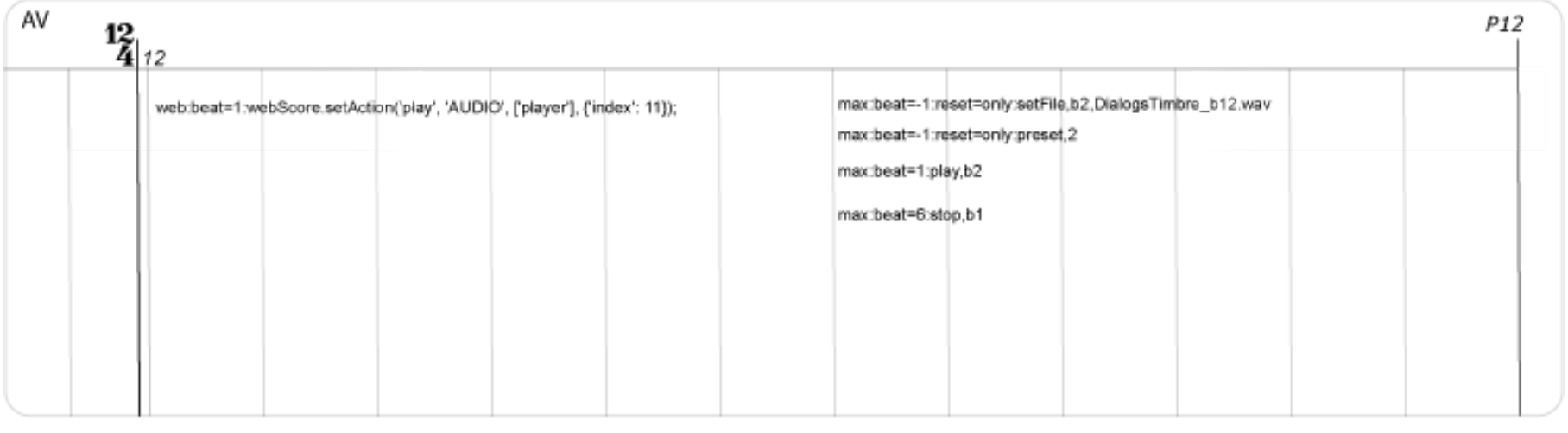
AV



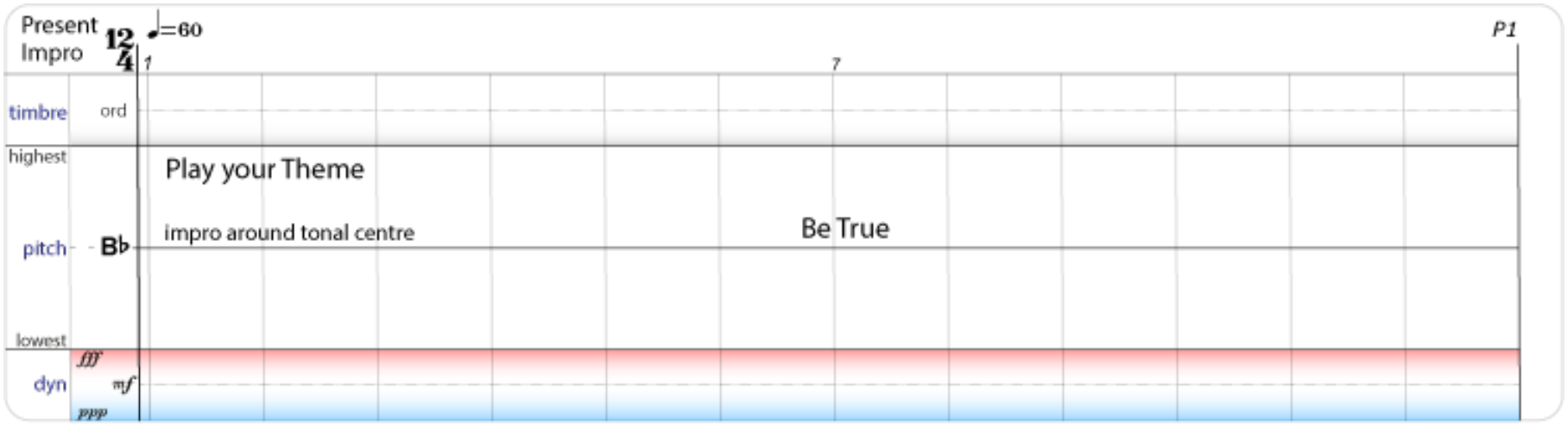

Present
12
4
12
7
P12
timbre
ord
air
slap/hit
air
highest
pitch
3:2
perc
3
air
lowest
dyn
fff
mf
ppp

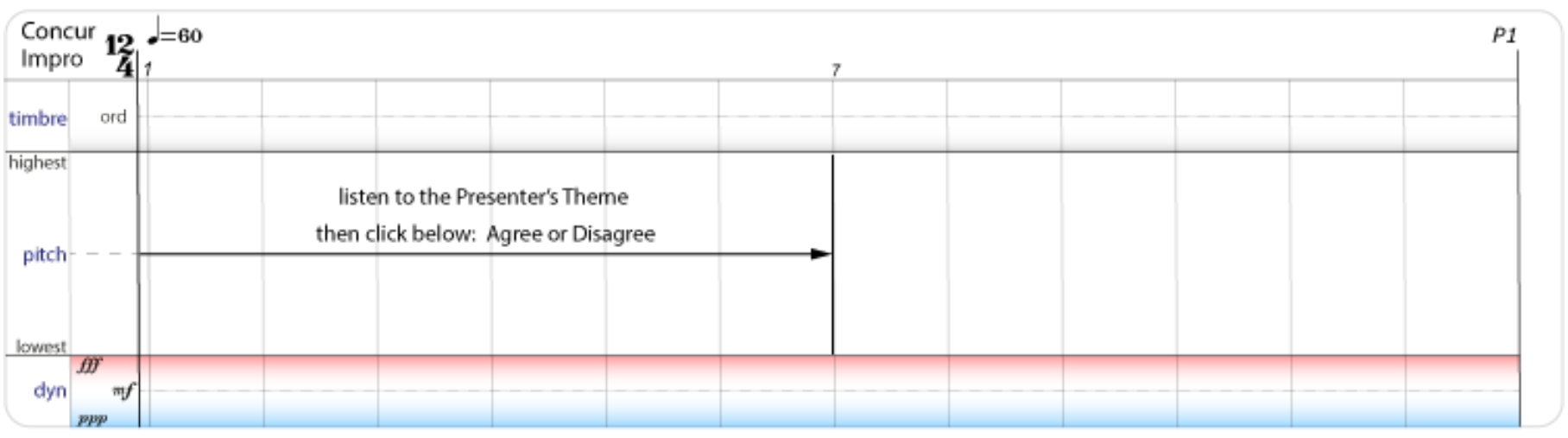
Concur
12
4
12
7
P12
timbre
ord
warm
vib
to trem/flz
slap/hit
air
highest
pitch
Gb
trem/flz
3
air
lowest
dyn
fff
mf
ppp

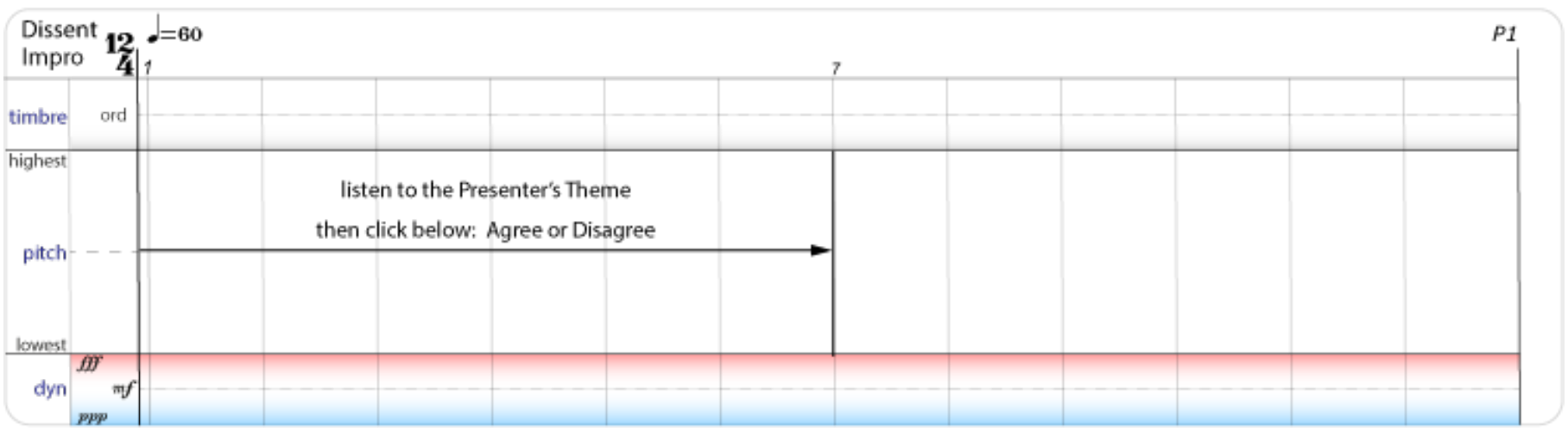

Dissent
12
4
12
7
P12
timbre
ord
ord
distort
ord
to metalic/sul pont
highest
pitch
tremolo
multiphonic/double stop
tremolo
lowest
dyn
fff
mf
ppp

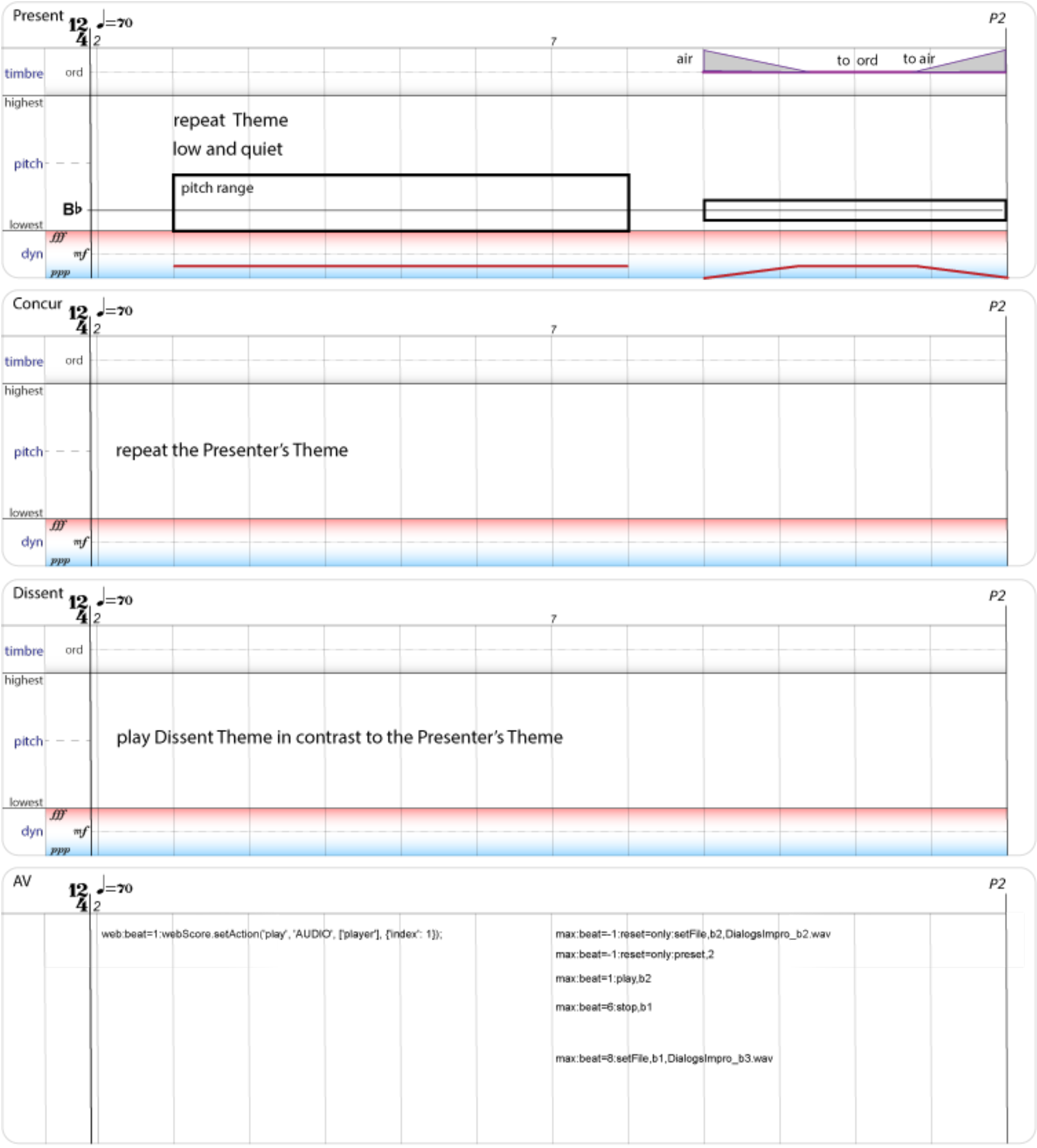

AV
12
4
12
P12
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 11});
max:beat=-1:reset=only:setFile,b2,DialogsTimbre_b12.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1

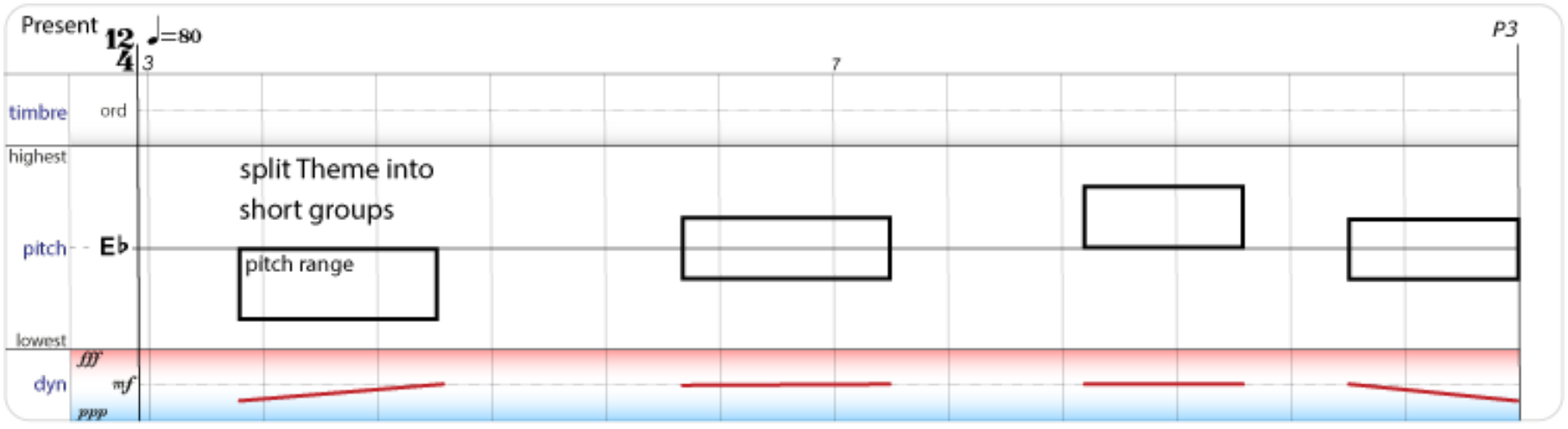
Dialogues: Impro

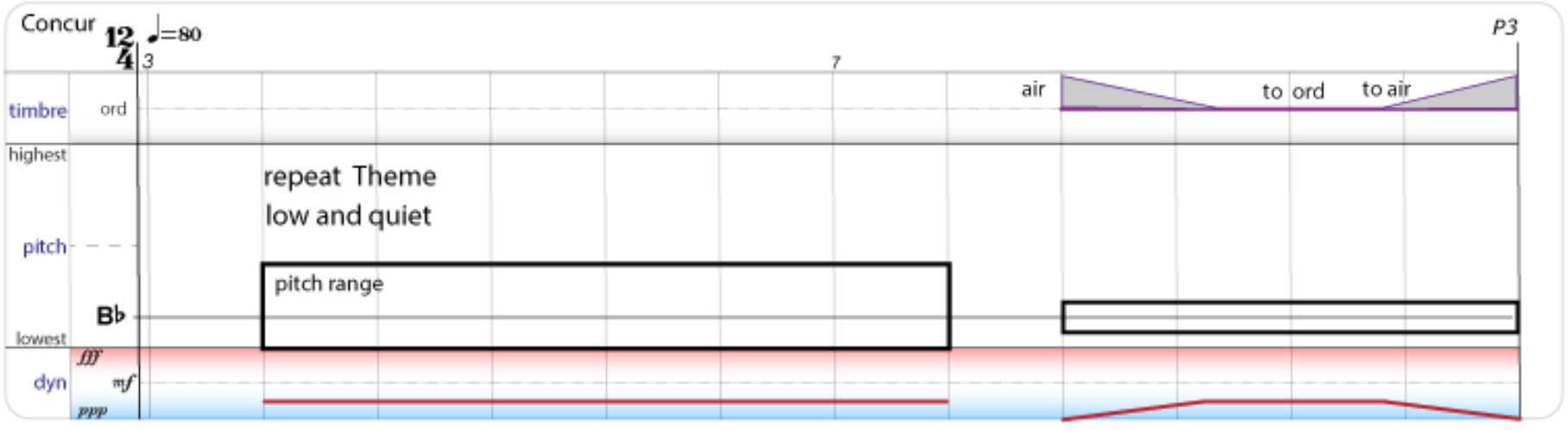


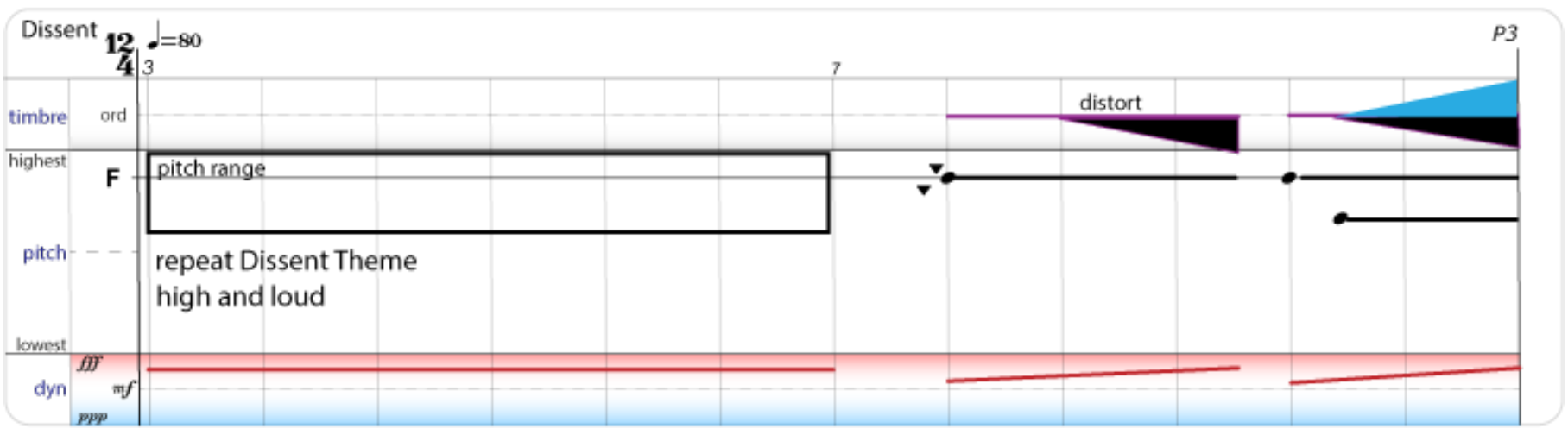





Present
P2
timbre
ord
air
to ord
to air
highest
repeat Theme
low and quiet
pitch
pitch range
B♭
lowest
dyn
fff
mf
ppp
Concur
P2
timbre
ord
highest
pitch
repeat the Presenter's Theme
lowest
dyn
fff
mf
ppp
Dissent
P2
timbre
ord
highest
pitch
play Dissent Theme in contrast to the Presenter's Theme
lowest
dyn
fff
mf
ppp
AV
P2
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 1});
max:beat=-1:reset=only:setFile,b2,DialogsImpro_b2.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1
max:beat=8:setFile,b1,DialogsImpro_b3.wav

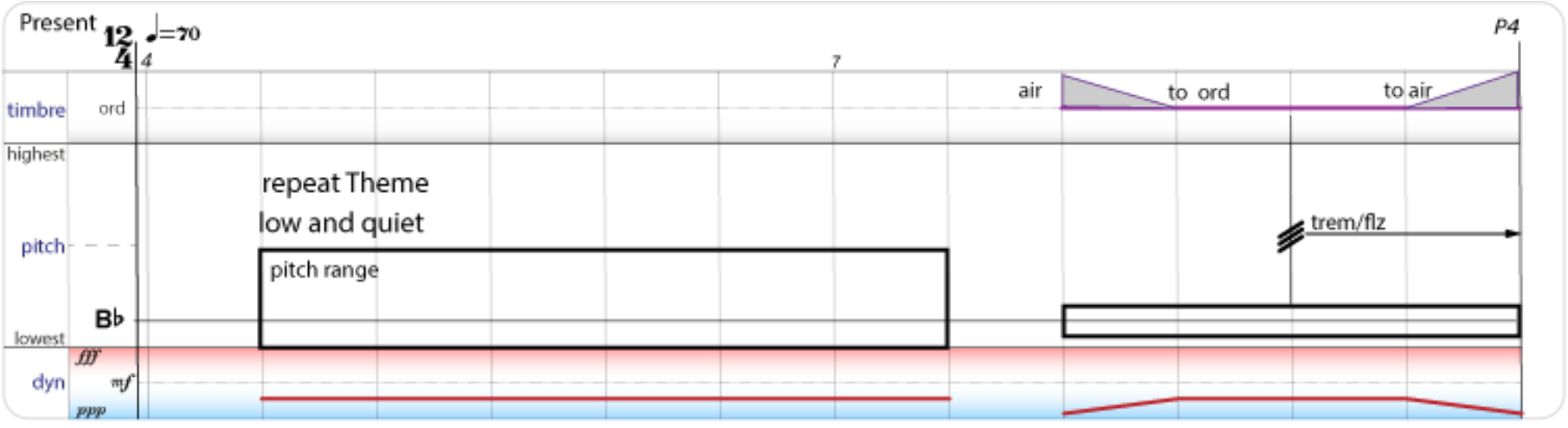

Present
12/4 ♩=80
3
7
P3
timbre
ord
highest
split Theme into
short groups
pitch
Eb
pitch range
lowest
dyn
fff
mf
ppp


Concur
12/4 ♩=80
3
7
P3
timbre
ord
air
to ord
to air
highest
repeat Theme
low and quiet
pitch
pitch range
Bb
lowest
dyn
fff
mf
ppp

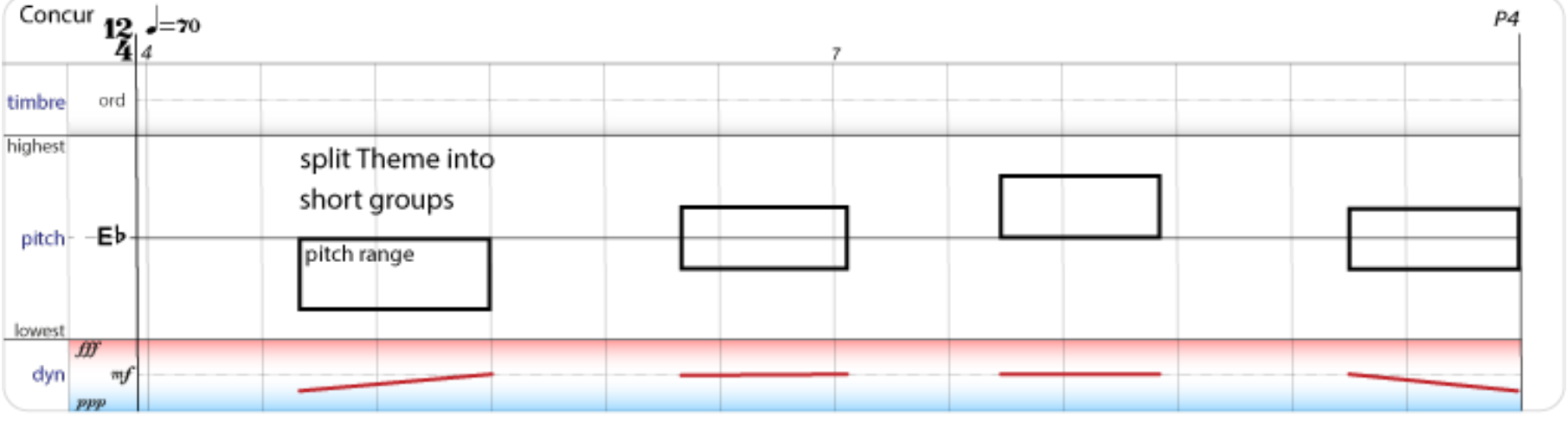

Dissent
12/4 ♩=80
3
7
P3
timbre
ord
distort
highest
F
pitch range
pitch
repeat Dissent Theme
high and loud
lowest
dyn
fff
mf
ppp

AV
12/4 ♩=80
3
P3
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 2});
max:beat=-1:reset=only:setFile,b1,DialogsImpro_b3.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b1
max:beat=6:stop,b2
max:beat=8:setFile,b2,DialogsImpro_b4.wav

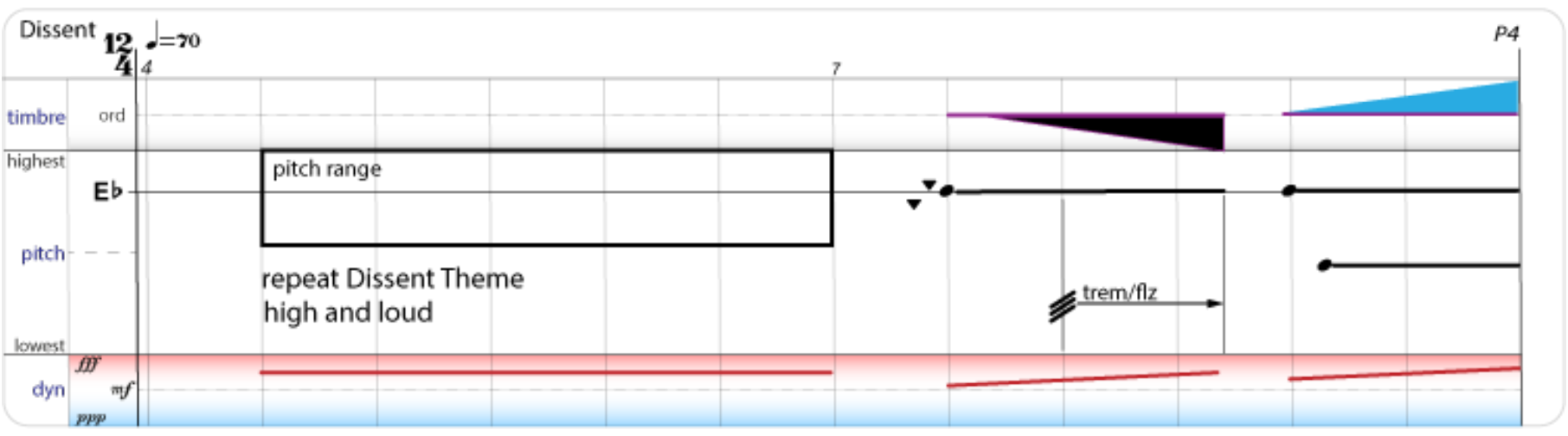
Present



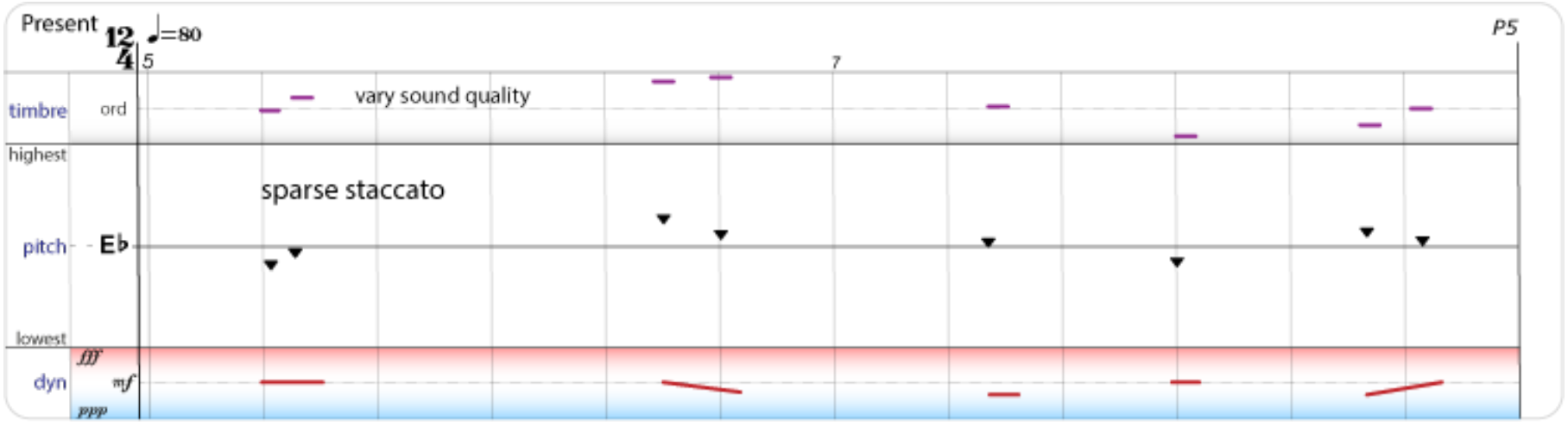
Concur

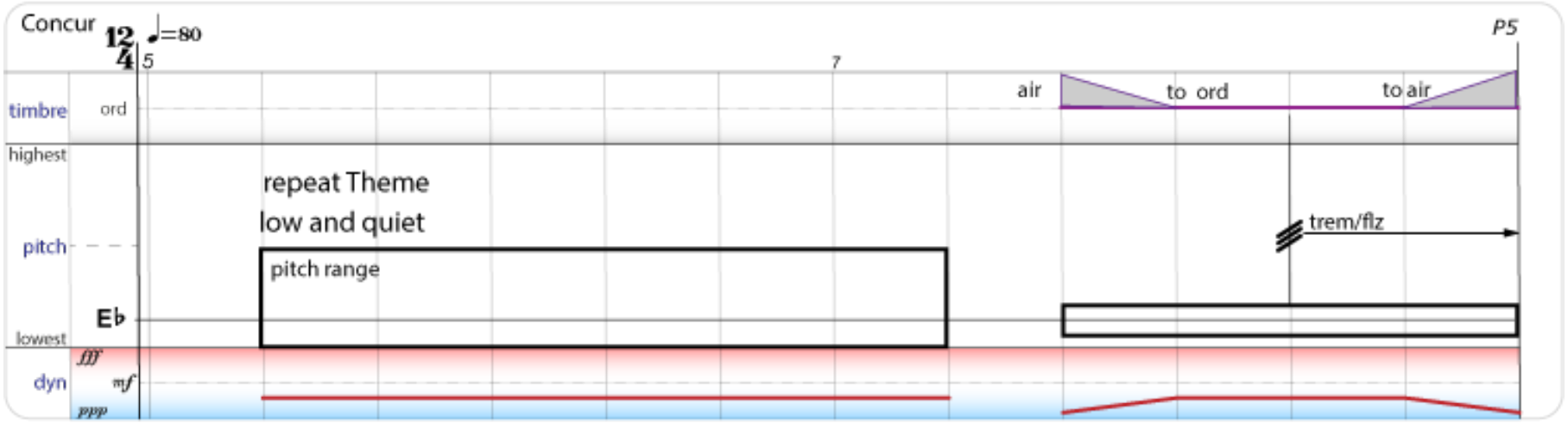


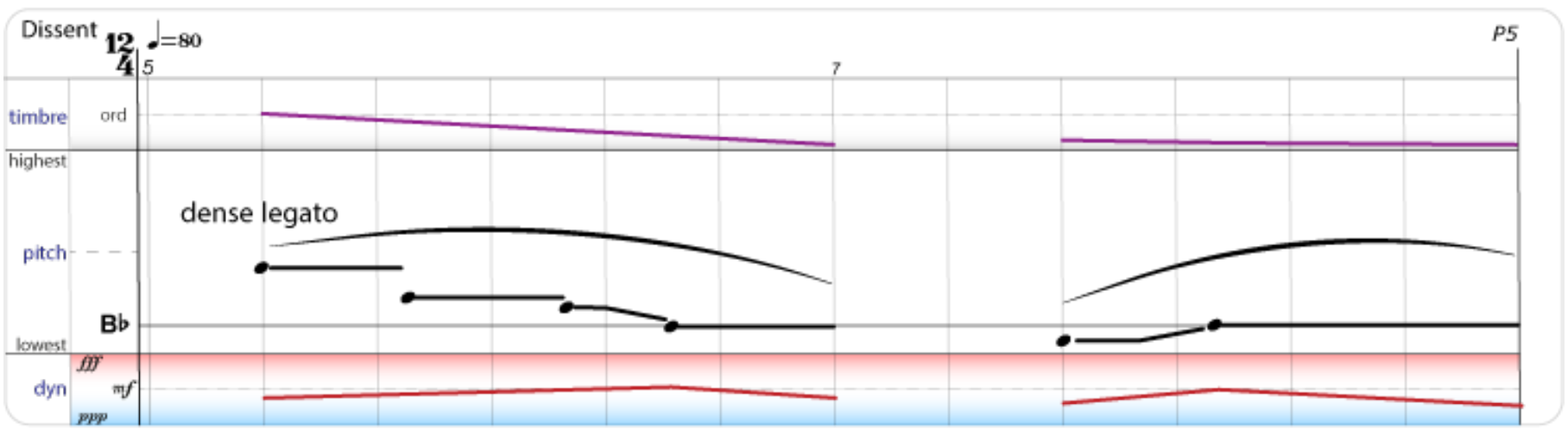
Dissent

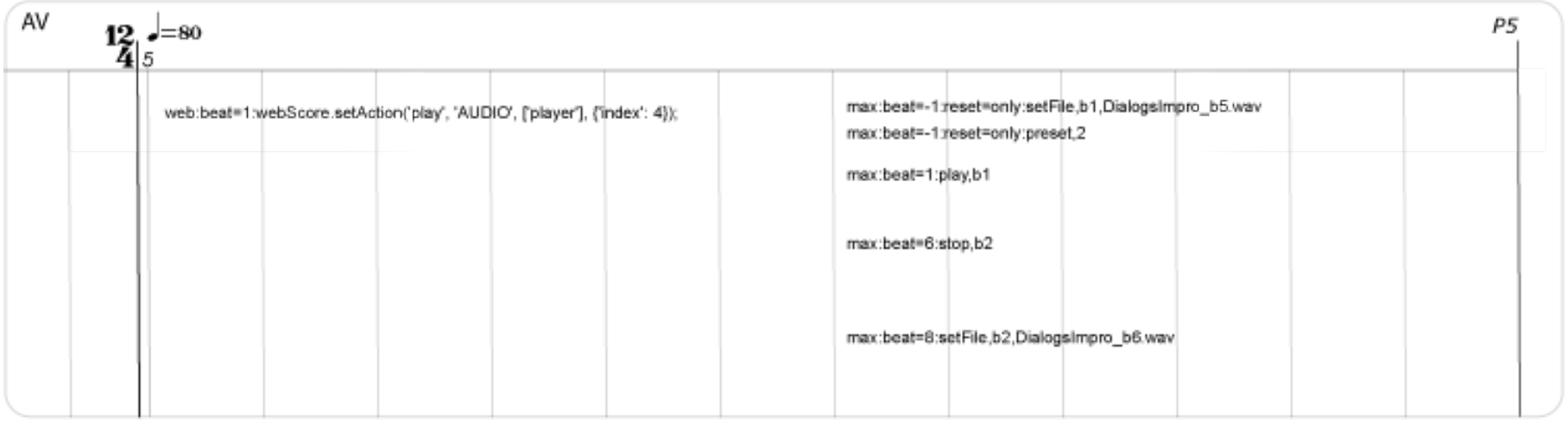


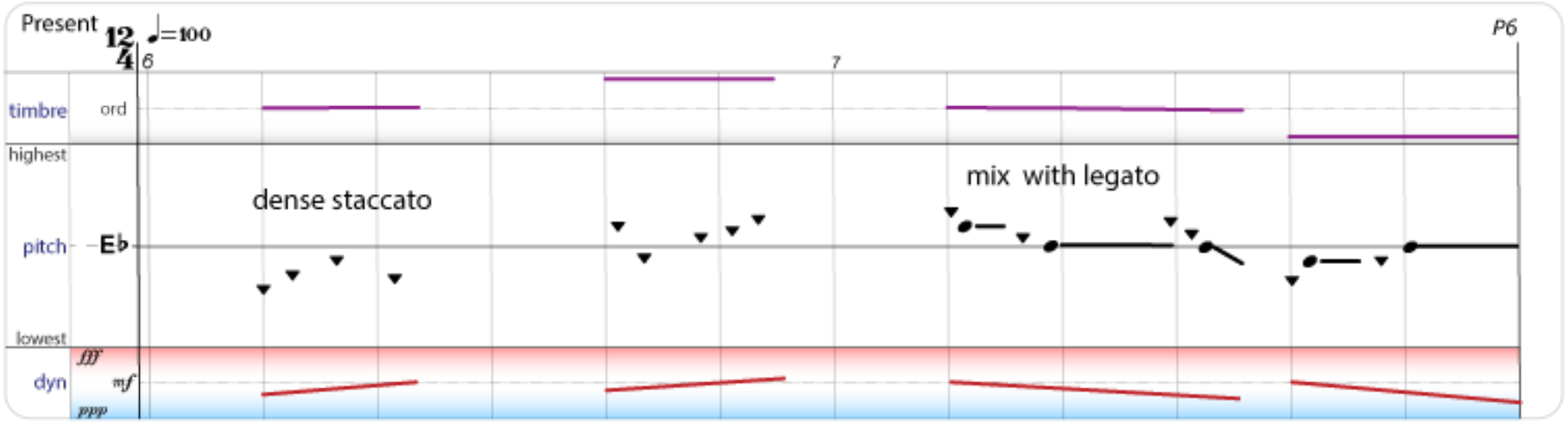
AV

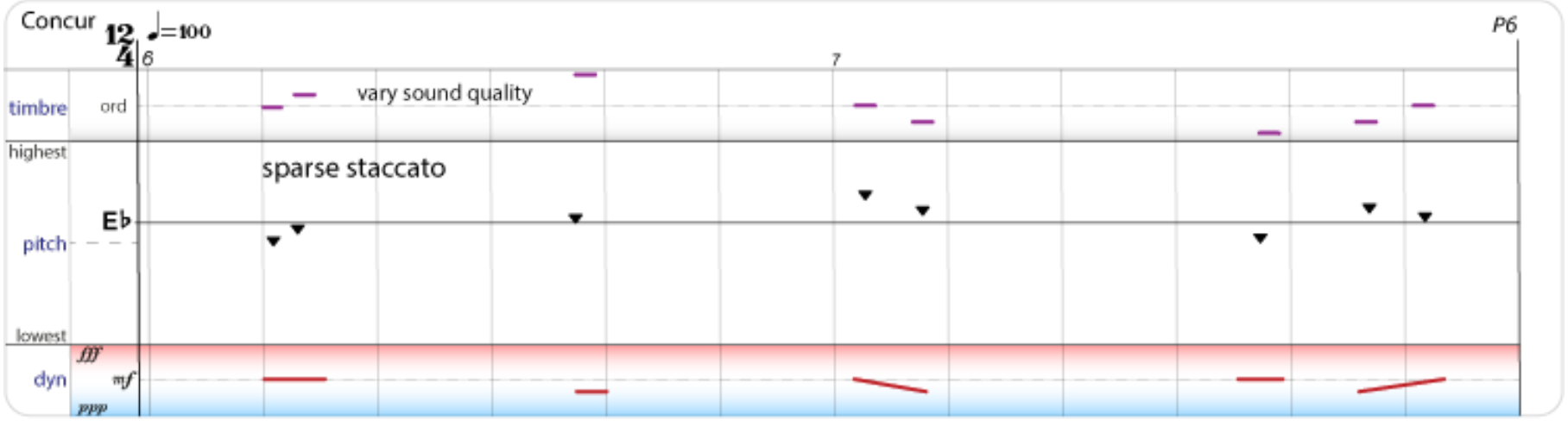

Present
12/4
♩=80
5
7
P5
timbre
ord
vary sound quality
highest
sparse staccato
pitch
E♭
lowest
dyn
fff
mf
ppp

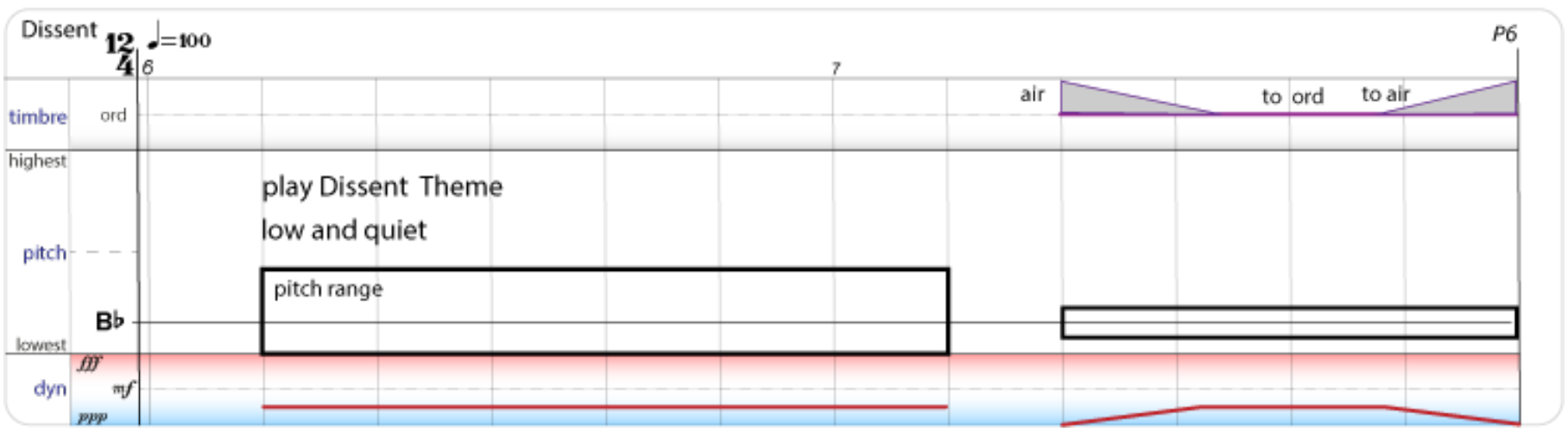

Concur
12/4
♩=80
5
7
P5
timbre
ord
air
to ord
to air
highest
repeat Theme
low and quiet
pitch range
trem/flz
pitch
E♭
lowest
dyn
fff
mf
ppp


Dissent
12/4
♩=80
5
7
P5
timbre
ord
highest
dense legato
pitch
B♭
lowest
dyn
fff
mf
ppp

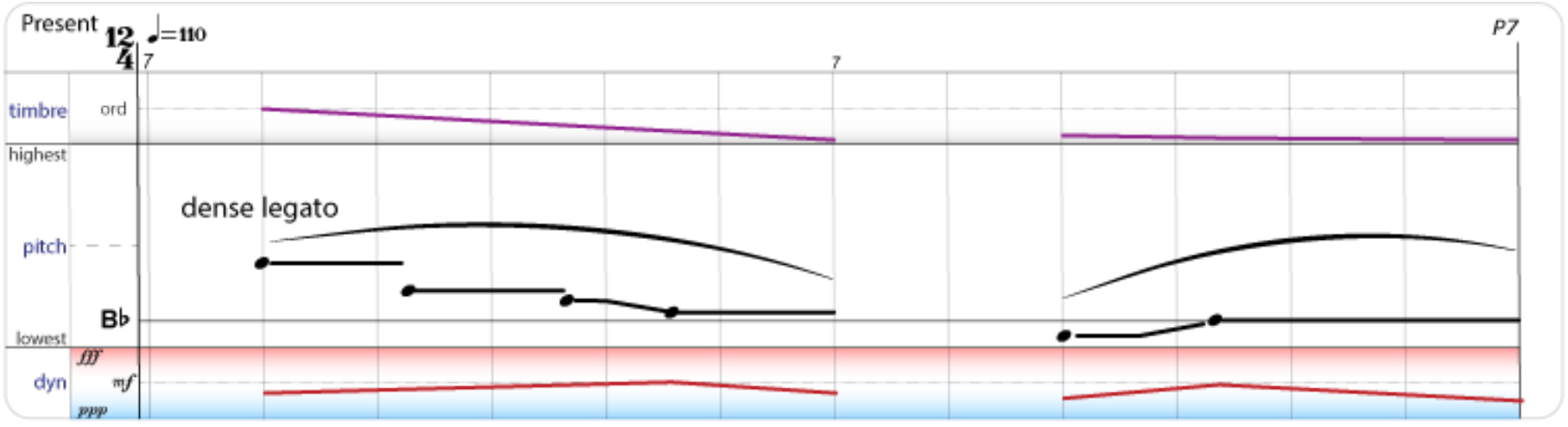

AV
12/4
♩=80
5
P5
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 4});
max:beat=-1:reset=only:setFile,b1,Dialogs/Impro_b5.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b1
max:beat=6:stop,b2
max:beat=8:setFile,b2,Dialogs/Impro_b6.wav

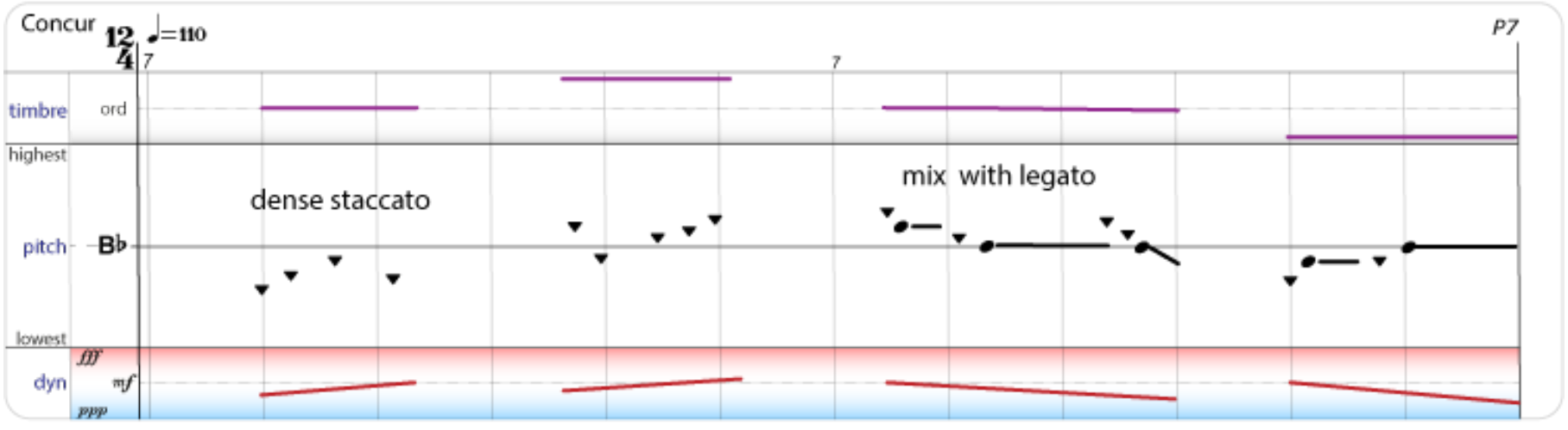

Present
12/4
♩=100
6
7
P6
timbre
ord
highest
pitch
E♭
lowest
dyn
fff
mf
ppp
dense staccato
mix with legato

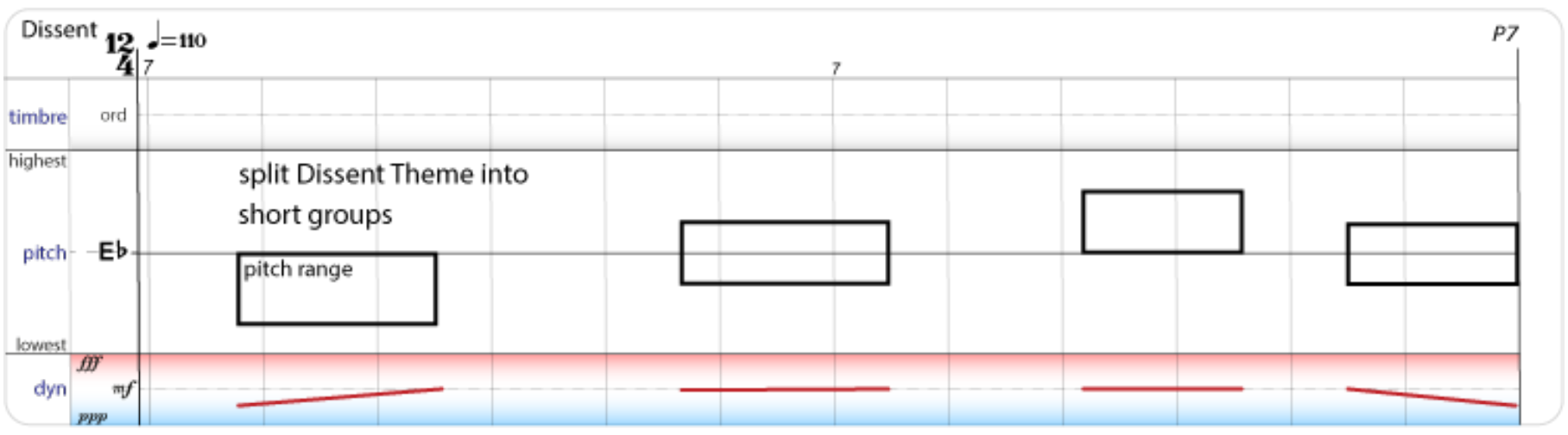

Concur
12/4
♩=100
6
7
P6
timbre
ord
vary sound quality
highest
sparse staccato
E♭
pitch
lowest
dyn
fff
mf
ppp


Dissent
12/4
♩=100
6
7
P6
timbre
ord
air
to ord
to air
highest
play Dissent Theme
low and quiet
pitch
pitch range
B♭
lowest
dyn
fff
mf
ppp

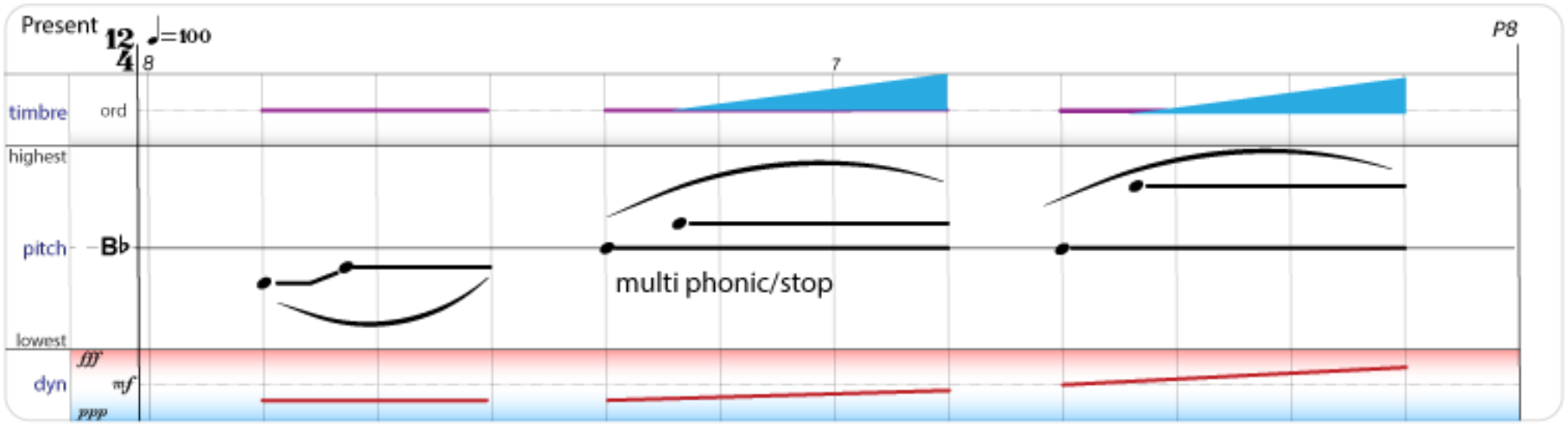
AV
12/4
♩=100
6
P6
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 5});
max:beat=-1:reset=only:setFile,b2,DialogsImpro_b6.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1
max:beat=8:setFile,b1,DialogsImpro_b7.wav

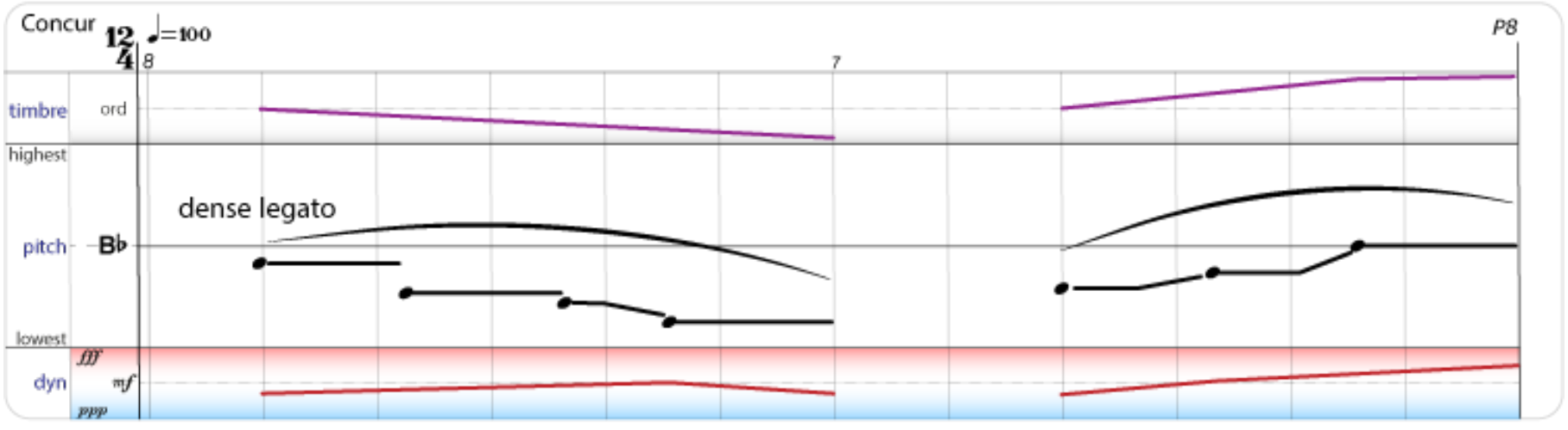

Present
12/4 ♩=110
7
7
P7
timbre
ord
highest
dense legato
pitch
B♭
lowest
dyn
fff
mf
ppp

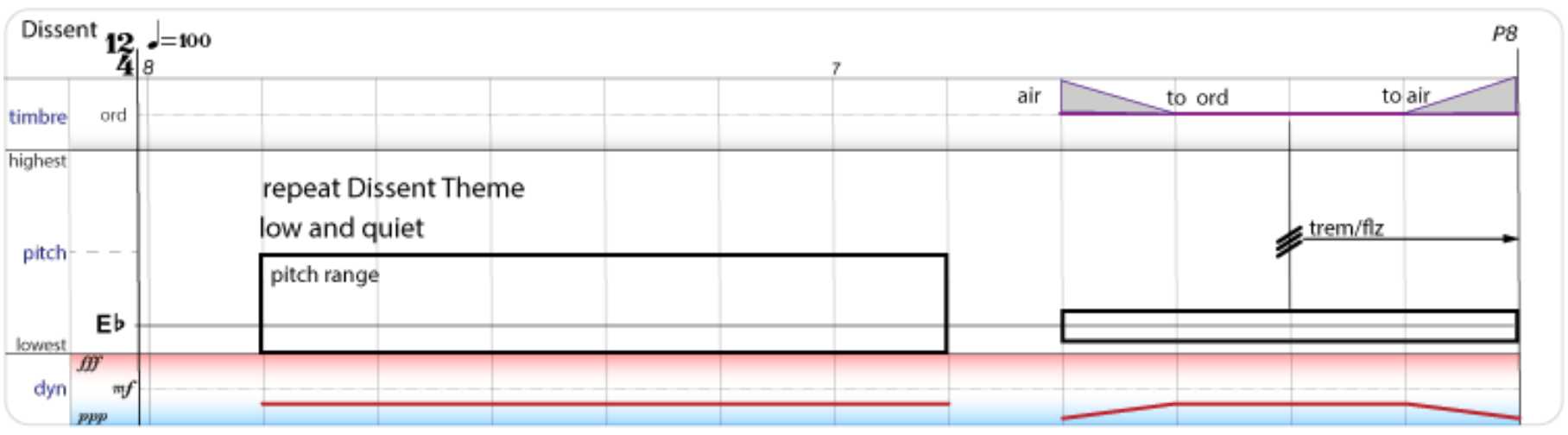

Concur
12/4 ♩=110
7
7
P7
timbre
ord
highest
dense staccato
mix with legato
pitch
B♭
lowest
dyn
fff
mf
ppp


Dissent
12/4 ♩=110
7
7
P7
timbre
ord
highest
split Dissent Theme into
short groups
pitch
E♭
pitch range
lowest
dyn
fff
mf
ppp

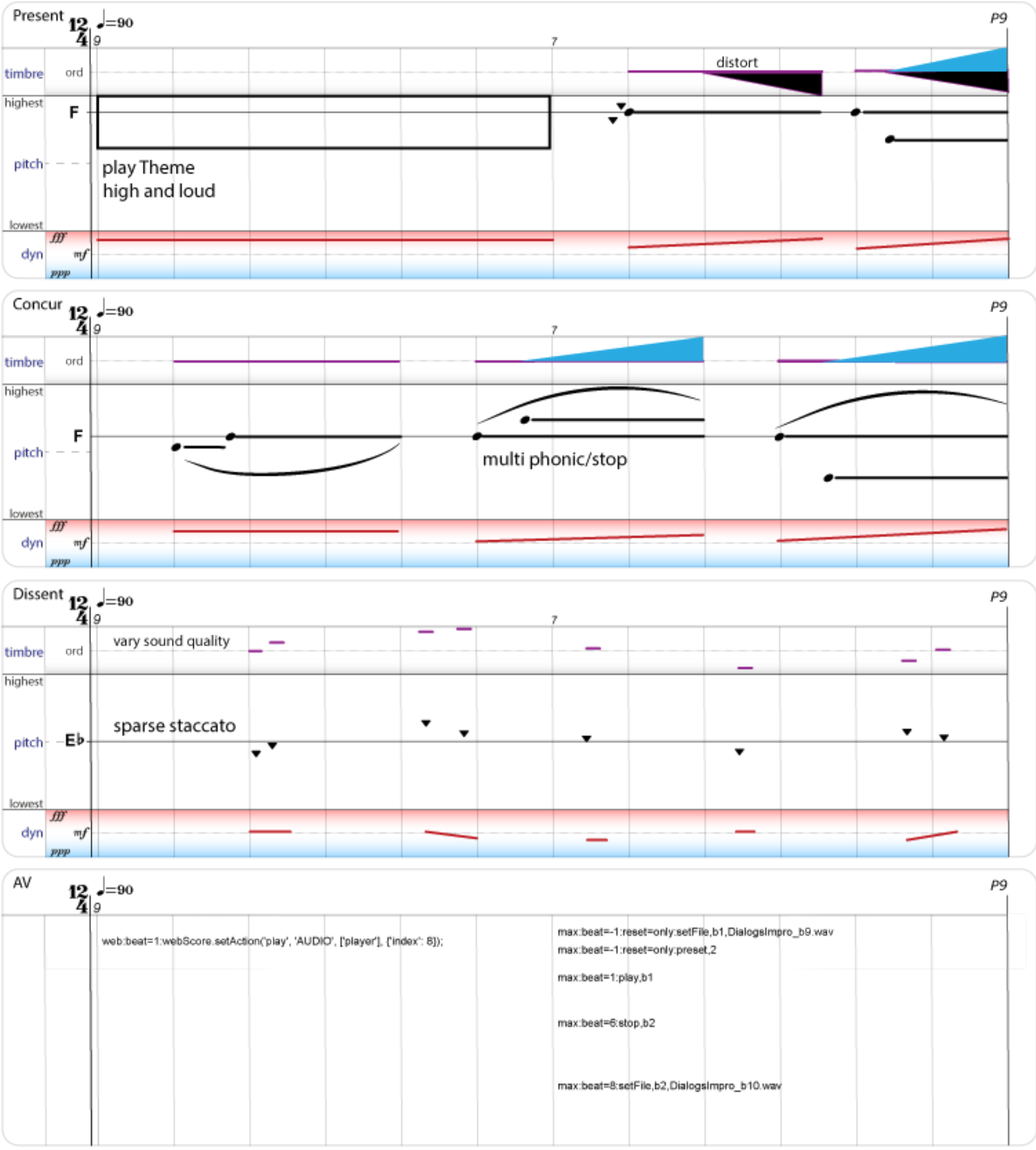
AV
12/4 ♩=110
7
P7
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 6});
max:beat=-1:reset=only:setFile,b1,DialogsImpro_b7.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b1
max:beat=6:stop,b2
max:beat=8:setFile,b2,DialogsImpro_b8.wav

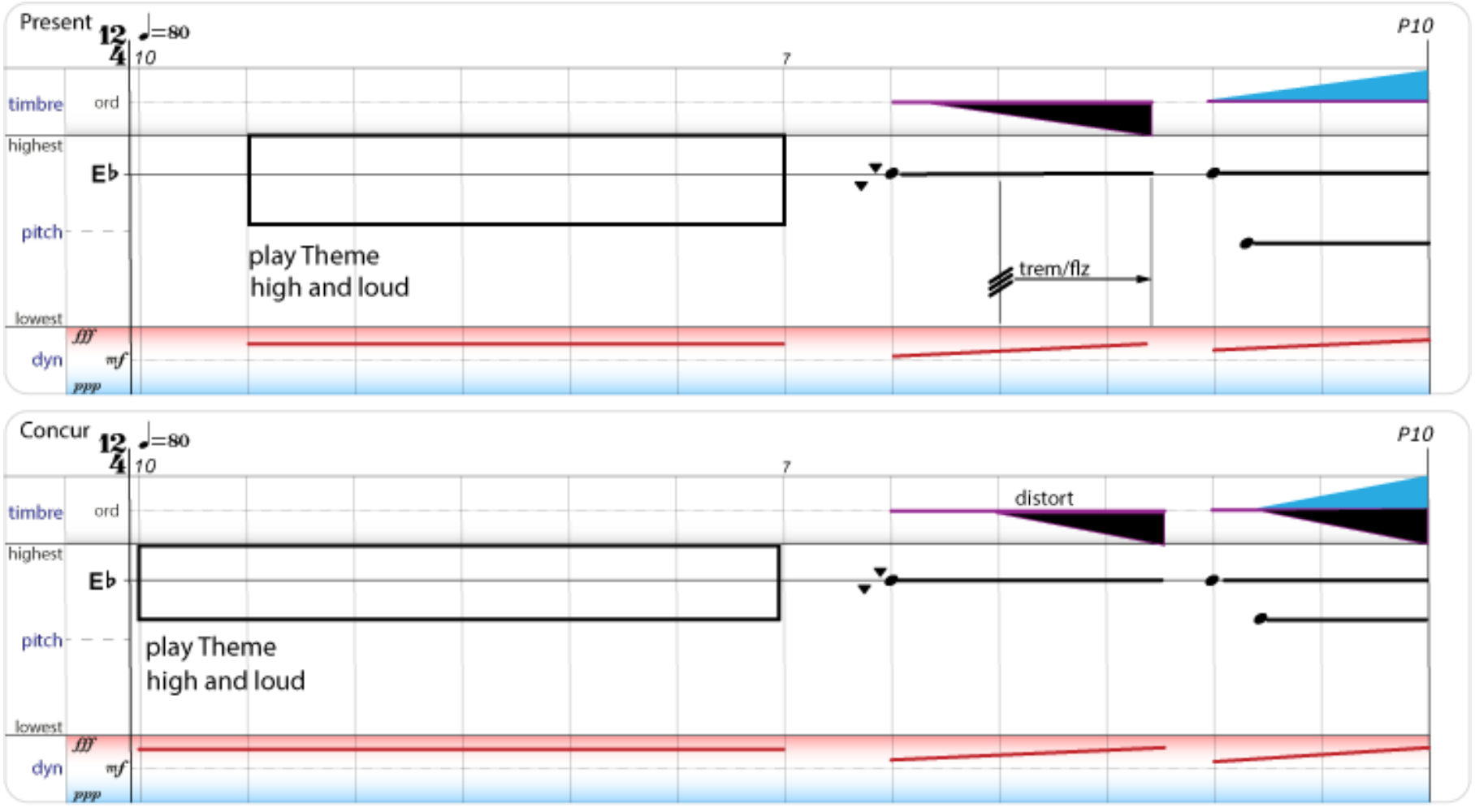

Present
12/4 ♩=100
8
7
P8
timbre
ord
highest
pitch
B♭
lowest
dyn
fff
mf
ppp
multi phonic/stop


Concur
12/4 ♩=100
8
7
P8
timbre
ord
highest
pitch
B♭
lowest
dyn
fff
mf
ppp
dense legato

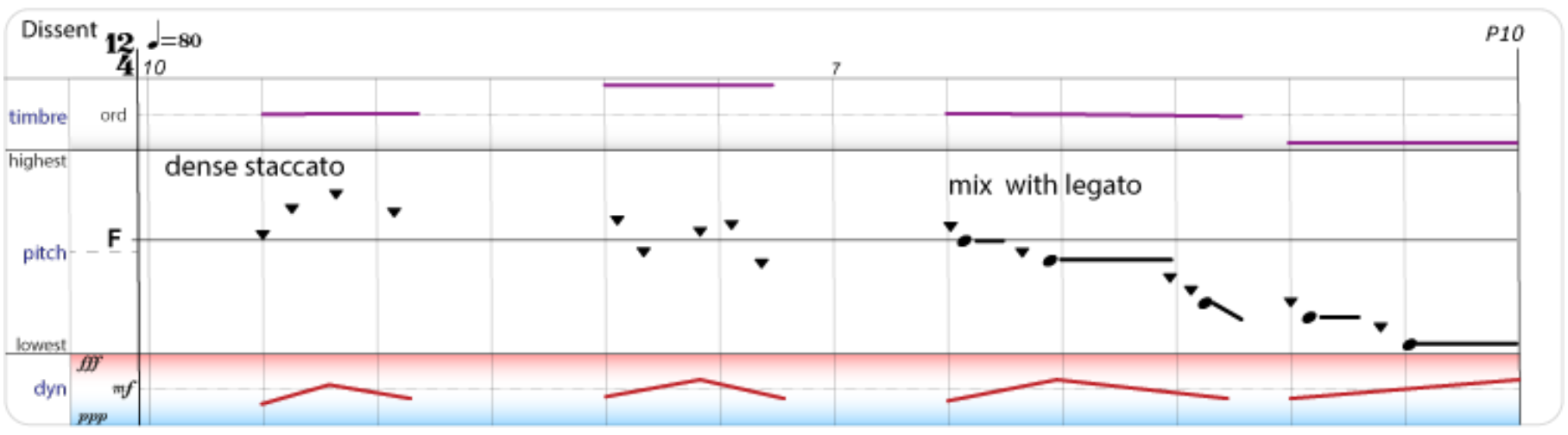

Dissent
12/4 ♩=100
8
7
P8
timbre
ord
air
to ord
to air
highest
pitch
E♭
lowest
dyn
fff
mf
ppp
repeat Dissent Theme
low and quiet
pitch range
trem/flz

AV
12/4 ♩=100
8
P8
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 7});
max:beat=-1:reset=only:setFile,b2,DialogsImpro_b8.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1
max:beat=8:setFile,b1,DialogsImpro_b9.wav

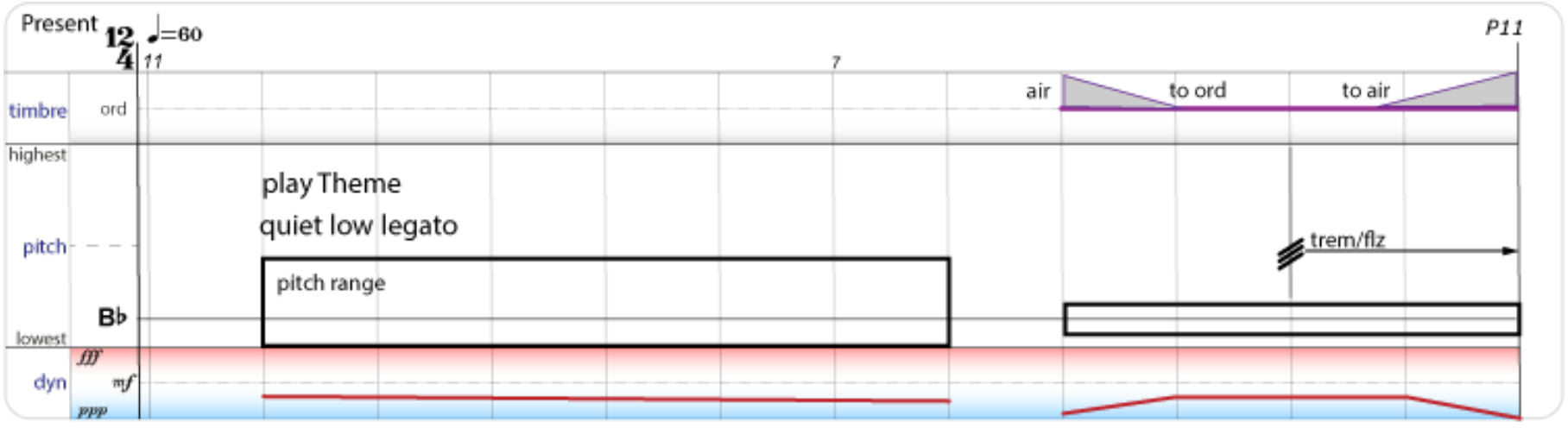

Present
P9
timbre
ord
distort
highest
F
pitch
play Theme
high and loud
lowest
dyn
fff
mf
ppp
Concur
multi phonic/stop
Dissent
vary sound quality
sparse staccato
E♭
AV
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 8});
max:beat=-1:reset=only:setFile,b1,DialogsImpro_b9.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b1
max:beat=6:stop,b2
max:beat=8:setFile,b2,DialogsImpro_b10.wav

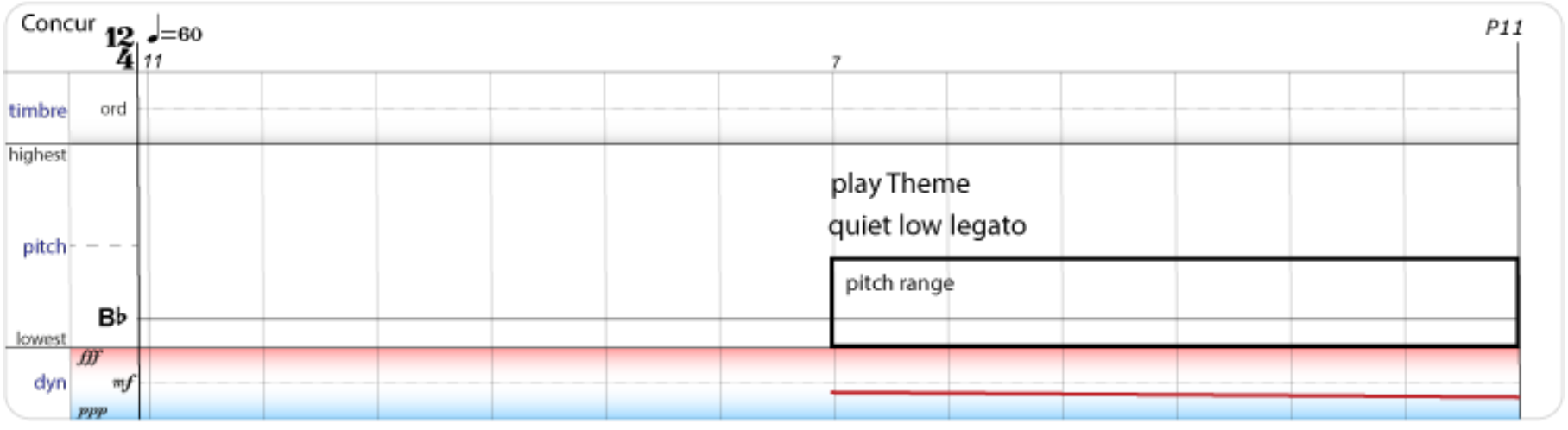

Present
12/4
♩=80
10
7
P10
timbre
ord
highest
Eb
pitch
play Theme
high and loud
trem/flz
lowest
dyn
fff
mf
ppp

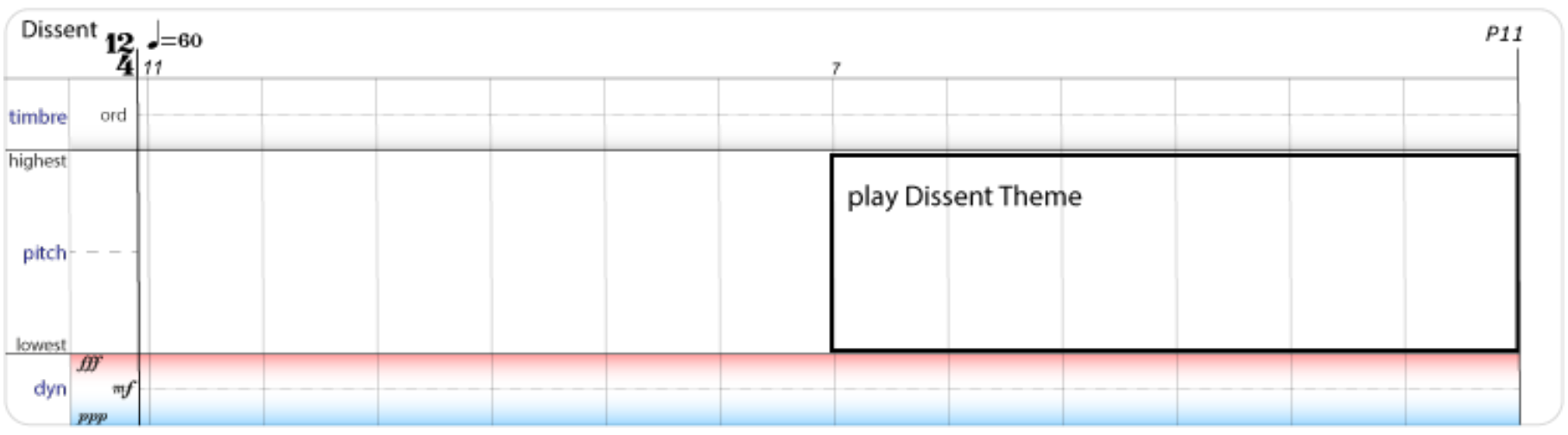
Concur
12/4
♩=80
10
7
P10
timbre
ord
distort
highest
Eb
pitch
play Theme
high and loud
lowest
dyn
fff
mf
ppp

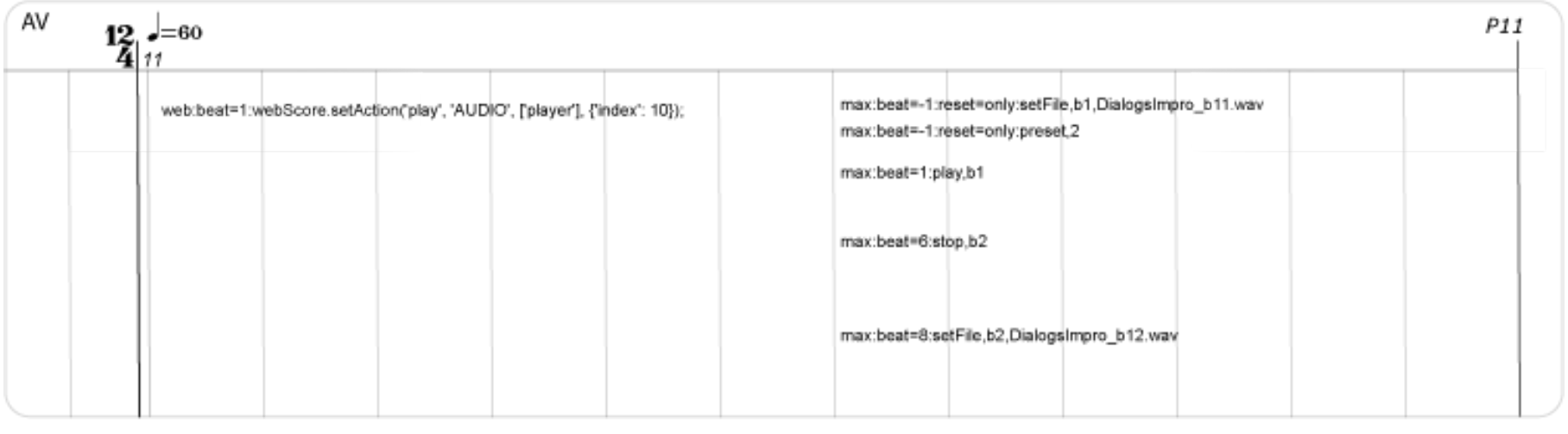

Dissent
12/4
♩=80
10
7
P10
timbre
ord
highest
dense staccato
mix with legato
F
pitch
lowest
dyn
fff
mf
ppp

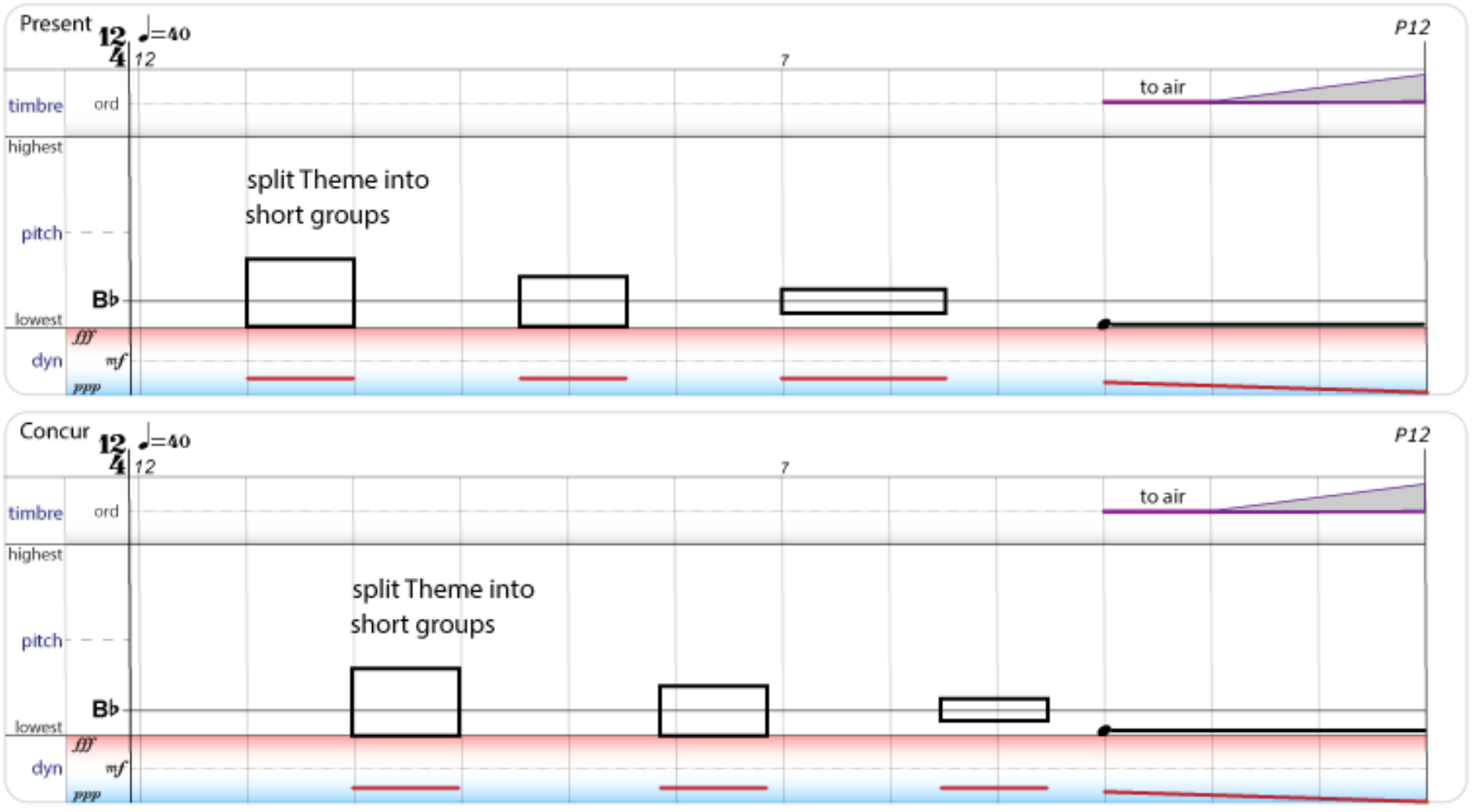
AV
12/4
♩=80
10
P10
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 9});
max:beat=-1:reset=only:setFile,b2,DialogsImpro_b10.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1
max:beat=8:setFile,b1,DialogsImpro_b11.wav


Present
12/4
♩=60
11
7
P11
timbre
ord
air
to ord
to air
highest
play Theme
quiet low legato
pitch
trem/flz
pitch range
B♭
lowest
fff
dyn
mf
ppp

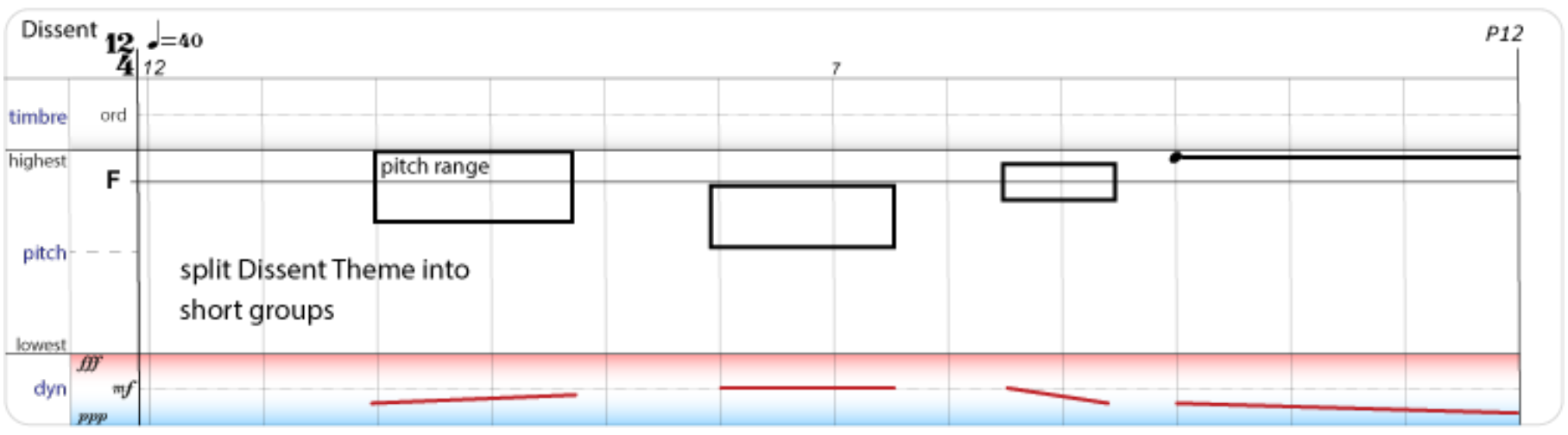

Concur
12/4
♩=60
11
7
P11
timbre
ord
highest
play Theme
quiet low legato
pitch
pitch range
B♭
lowest
fff
dyn
mf
ppp

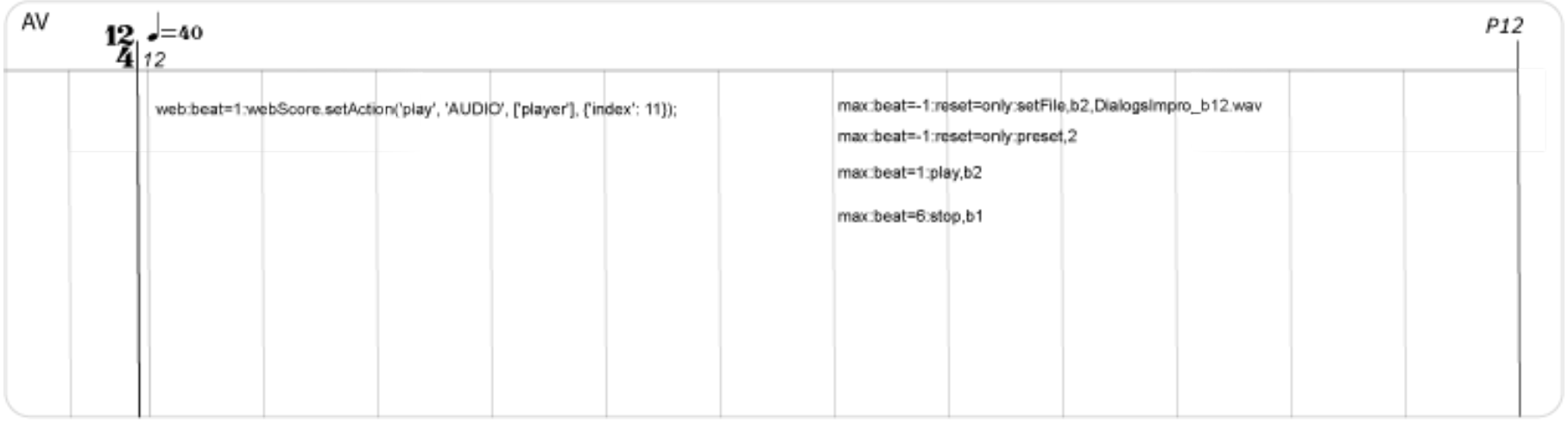

Dissent
12/4
♩=60
11
7
P11
timbre
ord
highest
play Dissent Theme
pitch
lowest
fff
dyn
mf
ppp


AV
12/4
♩=60
11
P11
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 10});
max:beat=-1:reset=only:setFile,b1,DialogsImpro_b11.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b1
max:beat=6:stop,b2
max:beat=8:setFile,b2,DialogsImpro_b12.wav


Present
12/4 ♩=40
12
7
P12
timbre
ord
to air
highest
split Theme into
short groups
pitch
Bb
lowest
fff
dyn
mf
ppp

Concur
12/4 ♩=40
12
7
P12
timbre
ord
to air
highest
split Theme into
short groups
pitch
Bb
lowest
fff
dyn
mf
ppp


Dissent
12/4 ♩=40
12
7
P12
timbre
ord
highest
F
pitch range
pitch
split Dissent Theme into
short groups
lowest
fff
dyn
mf
ppp


AV
12/4 ♩=40
12
P12
web:beat=1:webScore.setAction('play', 'AUDIO', ['player'], {'index': 11});
max:beat=-1:reset=only:setFile,b2,DialogsImpro_b12.wav
max:beat=-1:reset=only:preset,2
max:beat=1:play,b2
max:beat=6:stop,b1