Ten Dipoles

for Seldom Sene Recorders' Quintet
&
Ten Free Aerofones Installation

by Horst Rickels & Ernst Dullemond

duration: 25 min

Aspasia Nasopoulou 2016

Notes:

P is the symbol for pressing the pedal in order to give air to the wooden pipes **P**a, **P**e, **P**d, **P**b,**P**f#

Mon is the symbol for Motor on .Press the black switch. It moves the wooden pipes.

E is the symbol for pressing the black switch or pedal of the effects.
Em1, **E**m2, **E**m3, **E**cow, **E** birds (m= metal)

Poff, Moff, Eoff indicate to close the pedals/switches

Dim :control the pedal of the effect Em1 Em2 Em3 with diminuendo

V is the symbol for the volume.
It controls the general volume of the installation

All positions are including a pipe, an effect and the switch for the motor
Not necessary to know by heart which pipe of effect you are using.

Position 1
Pf#,Em1, black switch for Motor

Position 2
Pa, Em3, black switch for Motor

Position 3
Pd, Em2, black switch for Motor

Position 4
Pe, Ecow, black switch for Motor + V

Position 5
Pb, Ebirds, black switch for Motor

-All entrances and exits of the pipes and the effects should feel natural and smoothly. Elaborated in accordance with the material you are playing. Can be a bit before or a bit after the indicated positions. Also it can be helpful in fast changes, to keep your feet on the pedals and smoothly close them as the pedal can regulate the air.

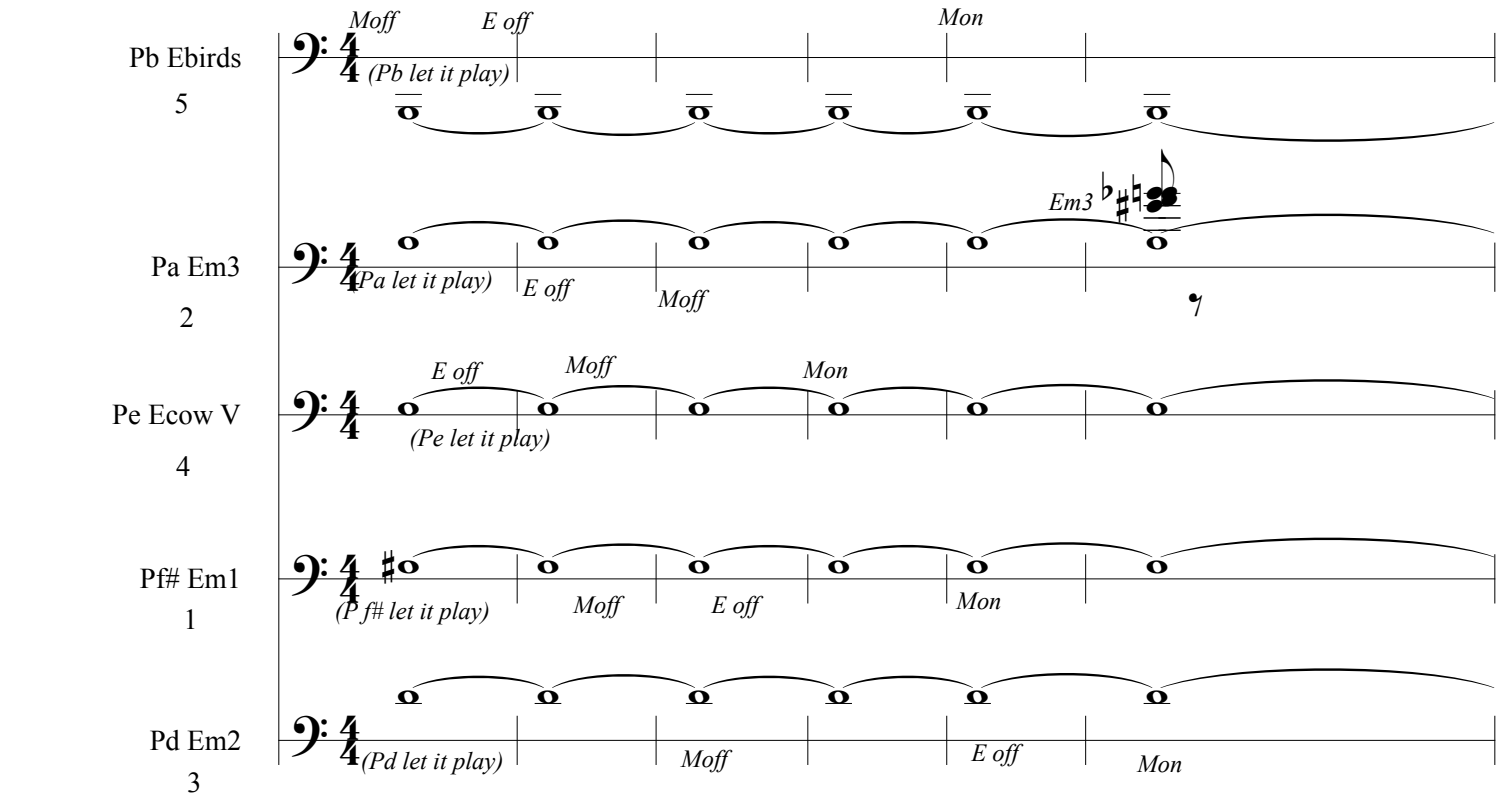
Em3.If it is entirely open the pedal has a periodic repetition of sound. If it is half pressed-therefore half open- then the sound is continuous.
E birds Can have from subtle to loud effect .
Pf# is quite loud pipe. You can control with the pedal how much you open it in accordance with the piece

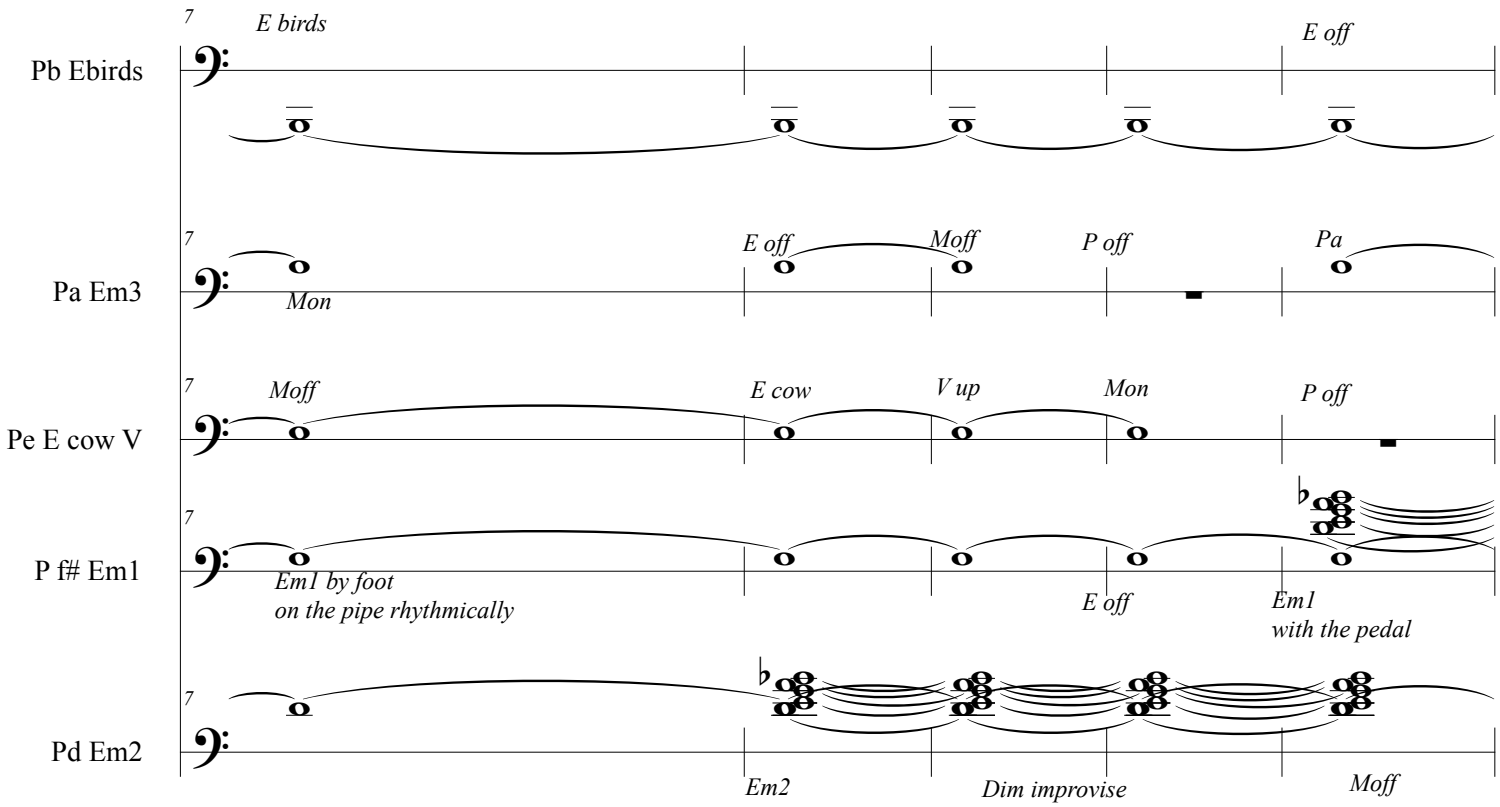
order of entraces by positions: 5,4,2,1,3
(Pb, E birds/ Pe Ecow/Pa Em3/ Pf# Em1/Pd Em2)

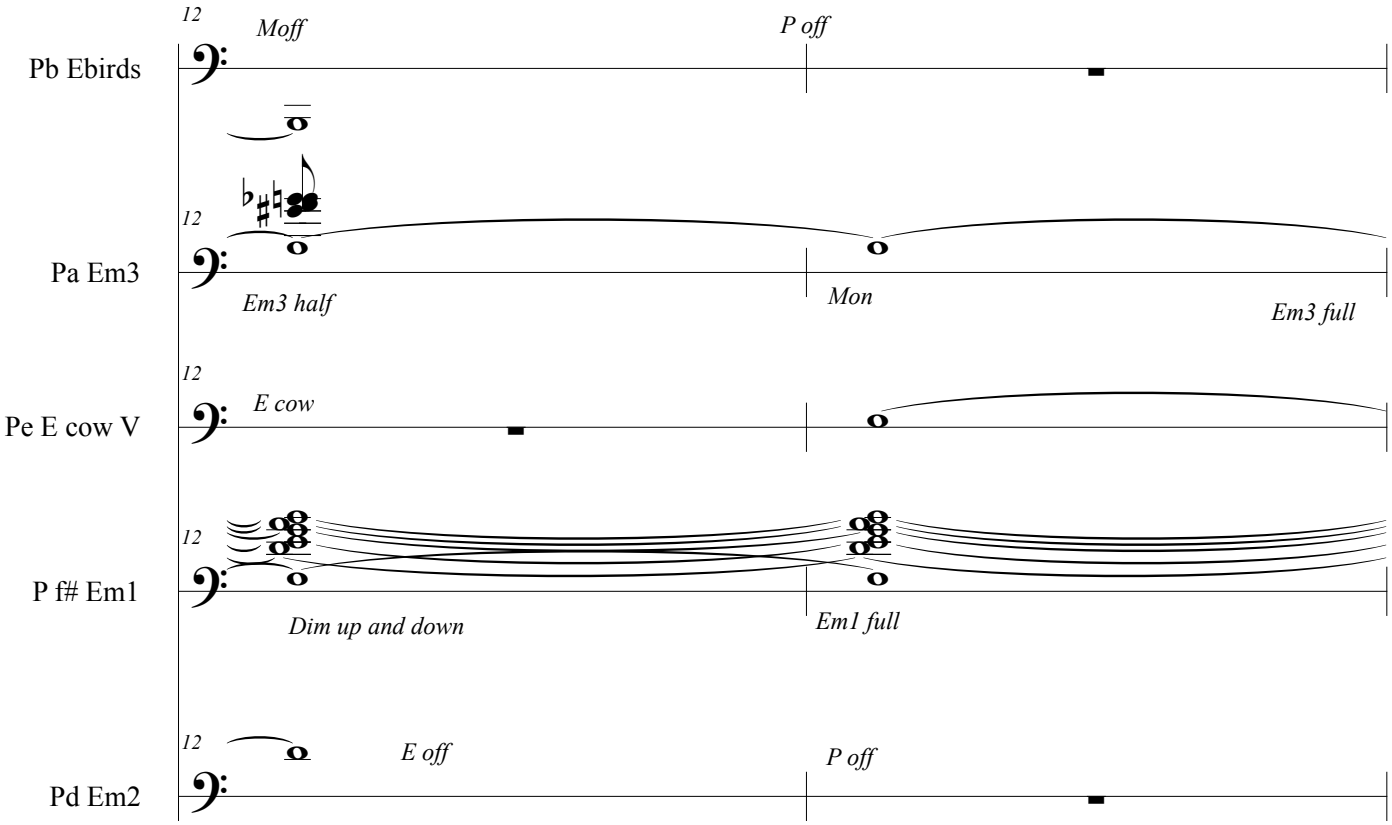
Introduction
Ten Dipoles

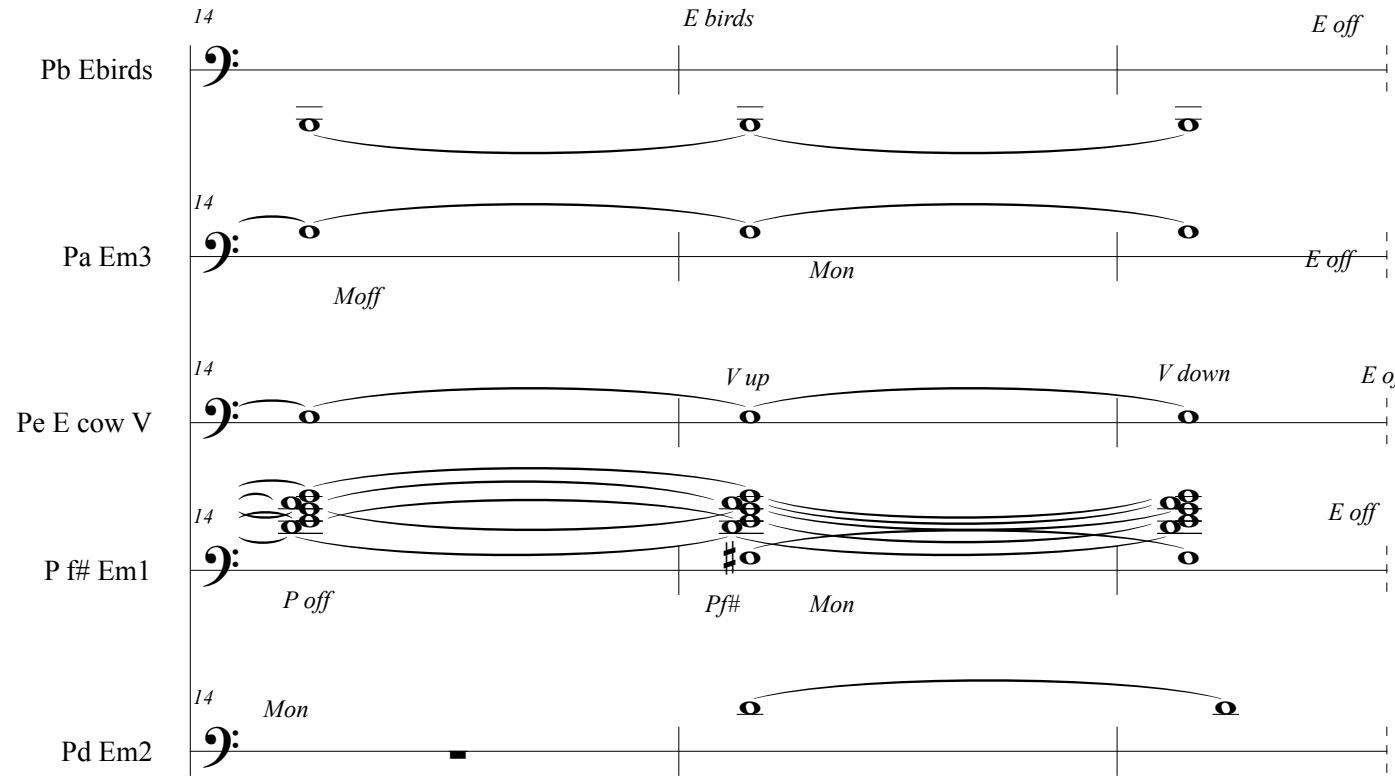
Aspasia Nasopoulou

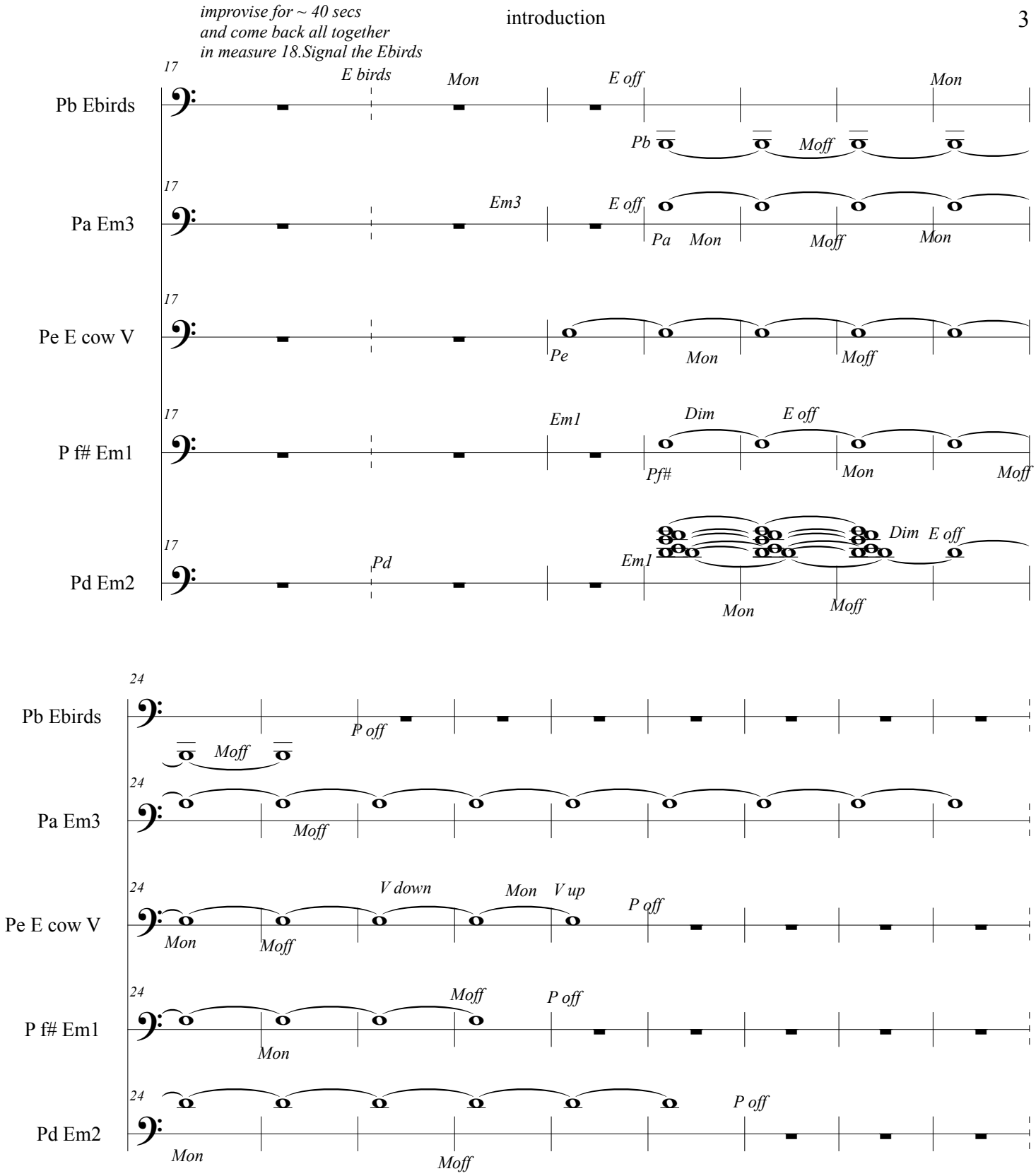
2016






12
Moff
P off
Pb Ebirds
12
Pa Em3
Em3 half
Mon
Em3 full
12
E cow
Pe E cow V
12
P f# Em1
Dim up and down
Em1 full
12
E off
P off
Pd Em2


14
E birds
E off
Pb Ebirds
14
Pa Em3
Moff
Mon
E off
14
V up
V down
E off
Pe E cow V
14
P f# Em1
P off
Pf#
Mon
E off
14
Mon
Pd Em2


improvise for ~ 40 secs
and come back all together
in measure 18.Signal the Ebirds
17
Pb Ebirds
E birds
Mon
E off
Mon
Pb
Moff
Pa Em3
Em3
E off
Pa
Mon
Moff
Mon
Pe E cow V
Pe
Mon
Moff
P f# Em1
Em1
Dim
E off
Pf#
Mon
Moff
Pd Em2
Pd
Em1
Dim
E off
Mon
Moff
24
Pb Ebirds
P off
Moff
Pa Em3
Moff
Pe E cow V
V down
Mon
V up
P off
Mon
Moff
P f# Em1
Moff
P off
Mon
Pd Em2
P off
Mon
Moff

Positions in the score from top to bottom

5
2
4
1
3

positions in space

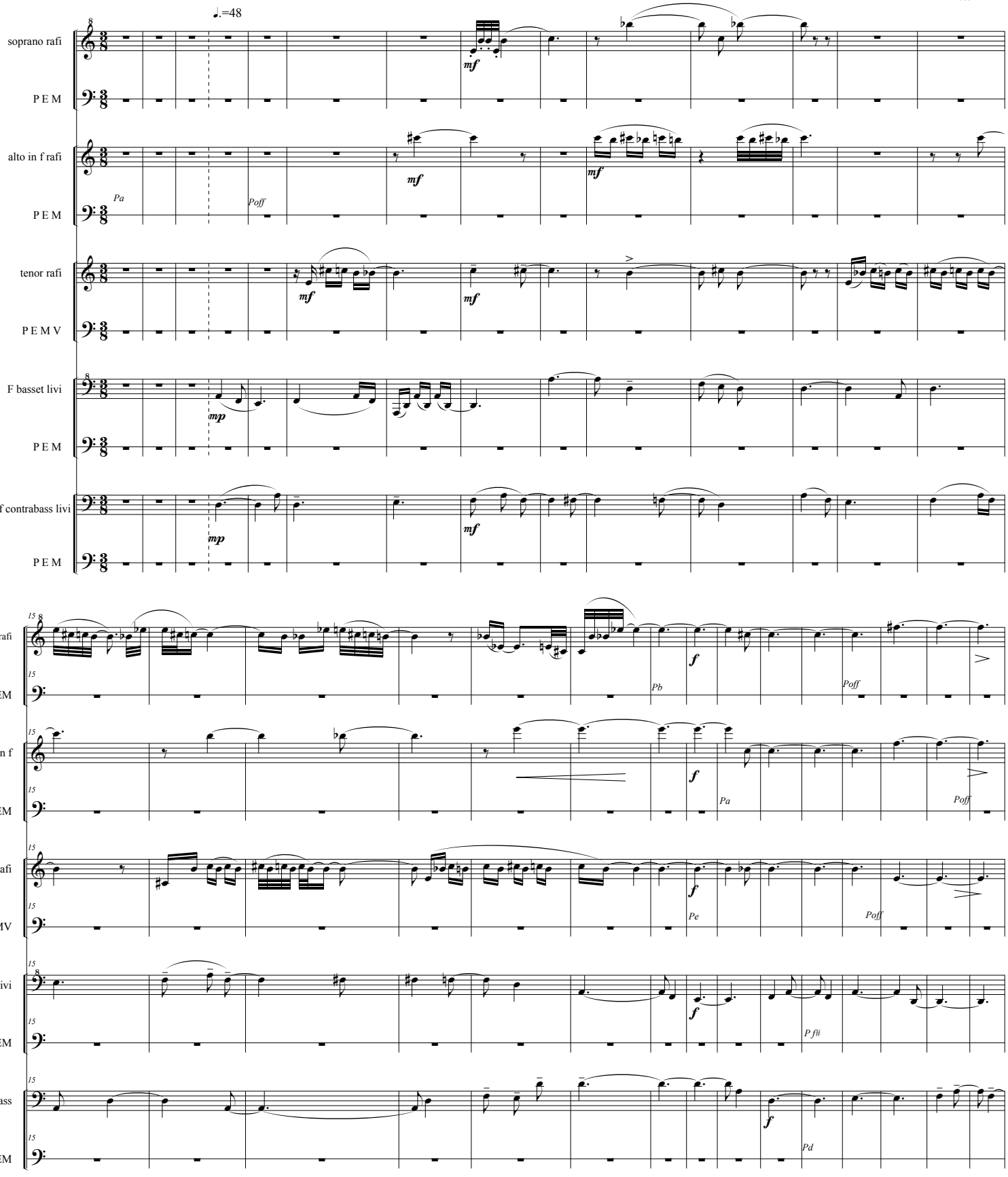
5 Pb
4 Pe
3 Pd
2 Pa
1 Pf#

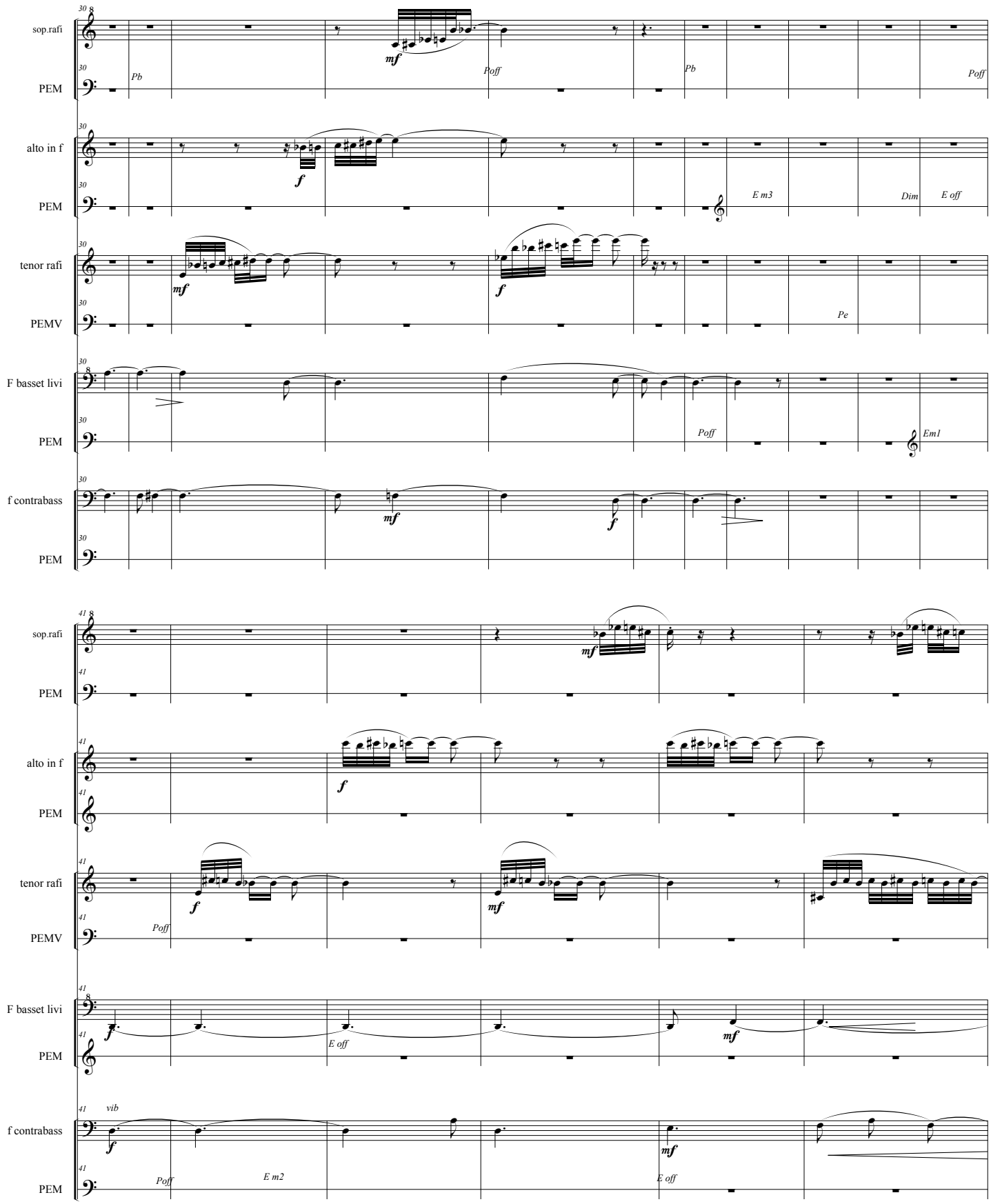
Good /Bad

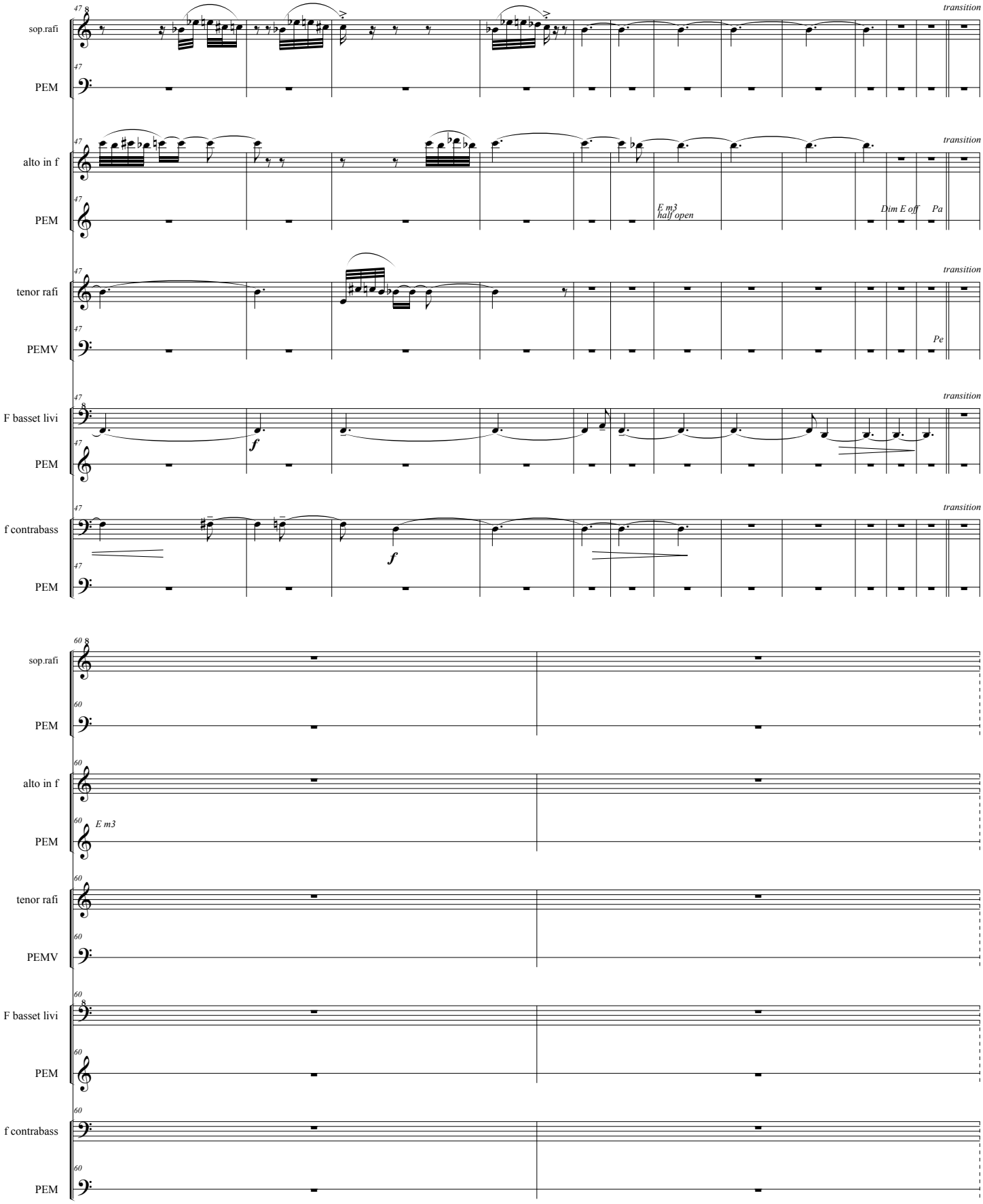
1

Aspasia Nasopoulou

~ 1:09




sop.rafi
PEM
alto in f
PEM
tenor rafi
PEMV
F basset livi
PEM
f contrabass
PEM
Pb
Poff
Pb
Poff
E m3
Dim
E off
Pe
Poff
Em1
vib
Poff
E m2
E off
E off


47
sop.rafi
PEM
alto in f
tenor rafi
PEMV
F basset livi
f contrabass
transition
E m3
half open
Dim E off
Pa
Pe
f
60
E m3

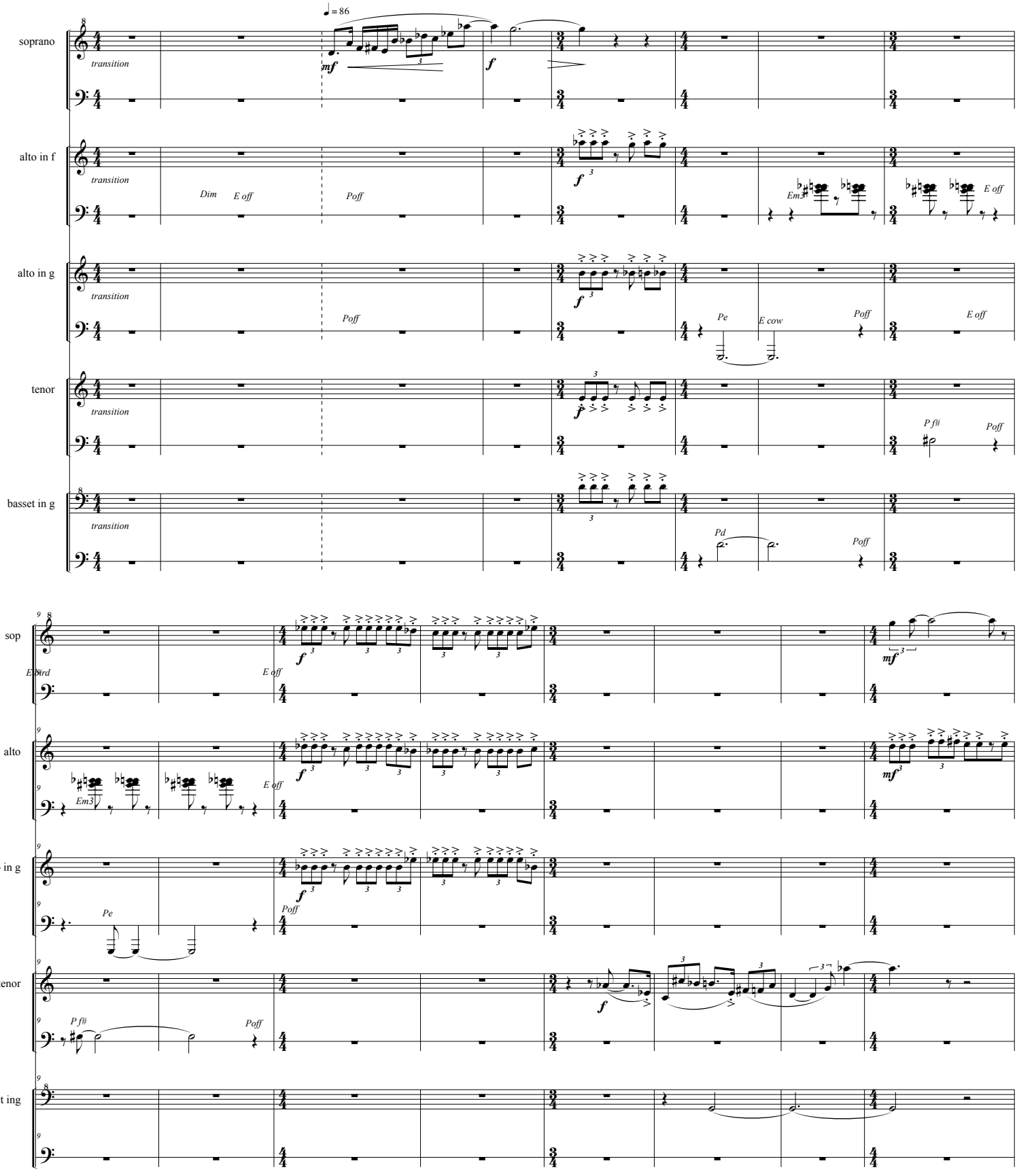
Score

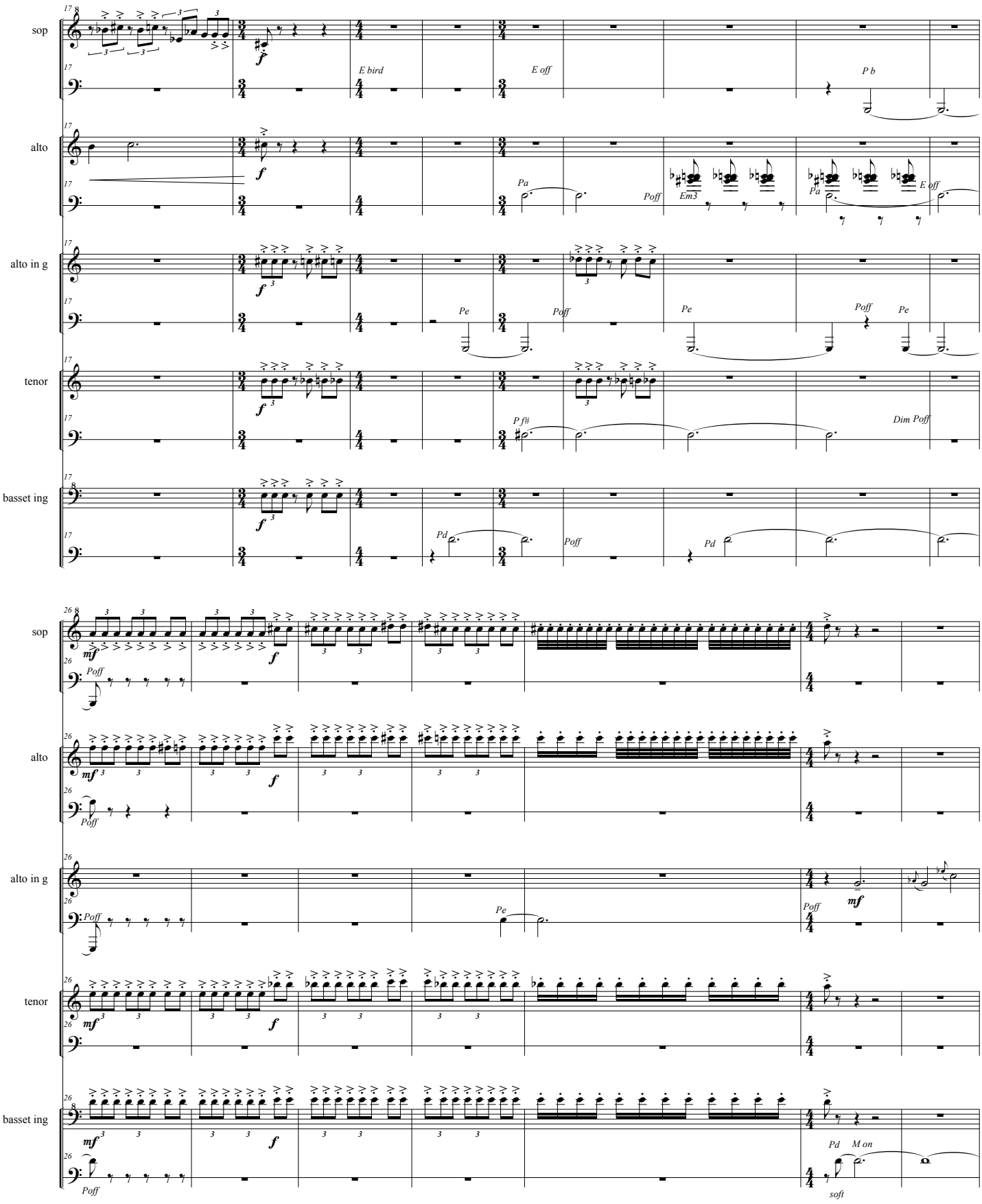
Even Odd

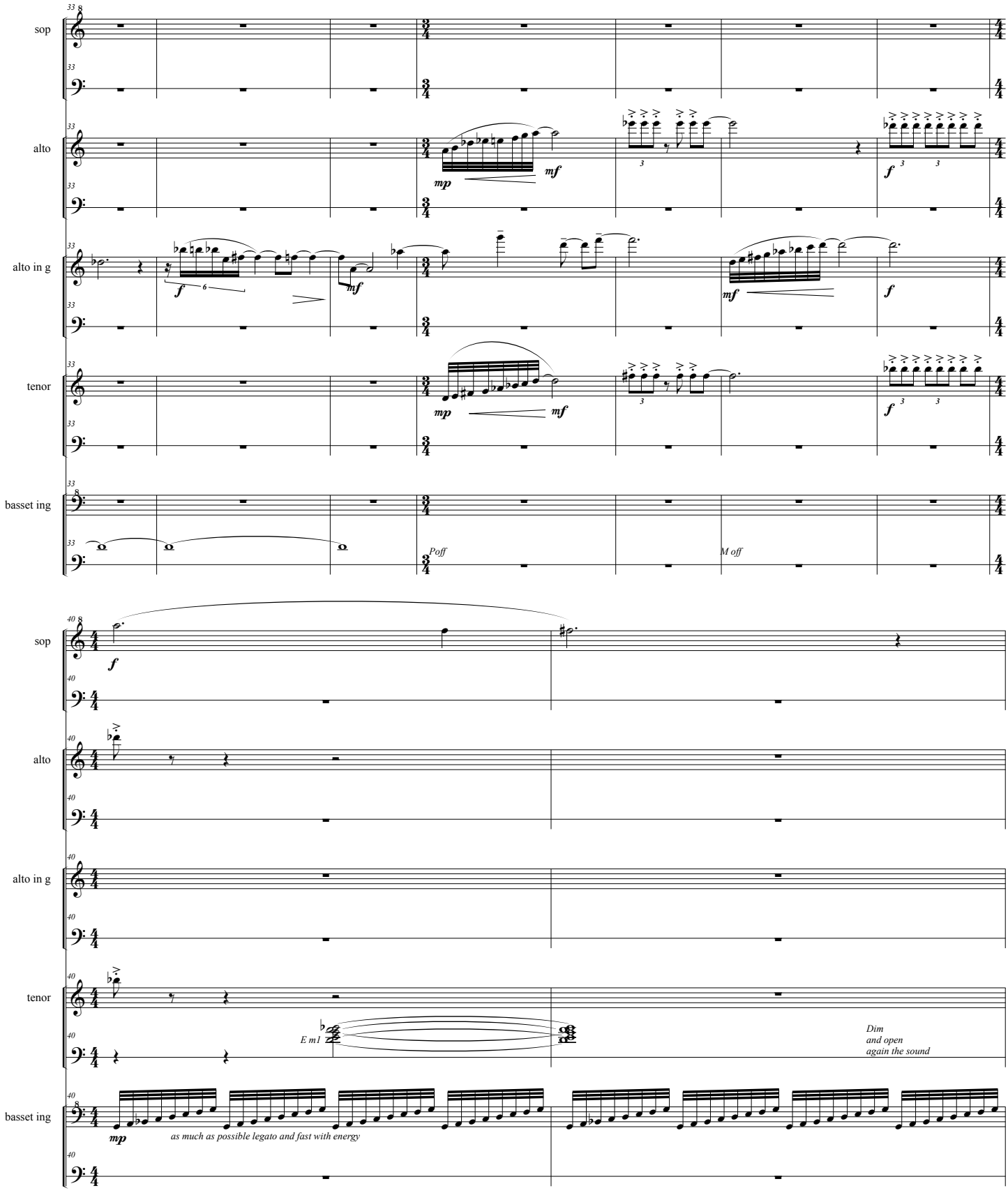
2

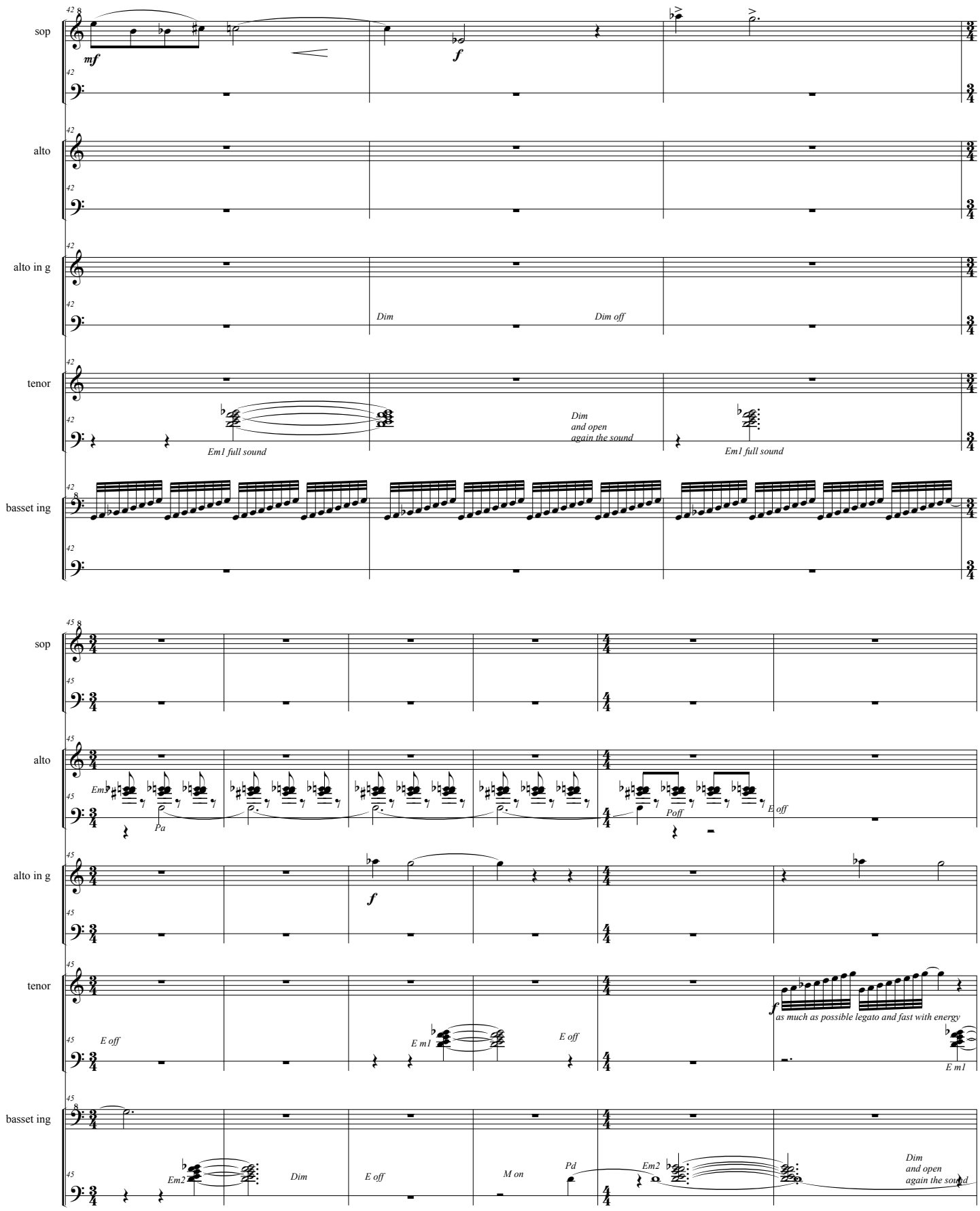
Aspasia Nasopoulou

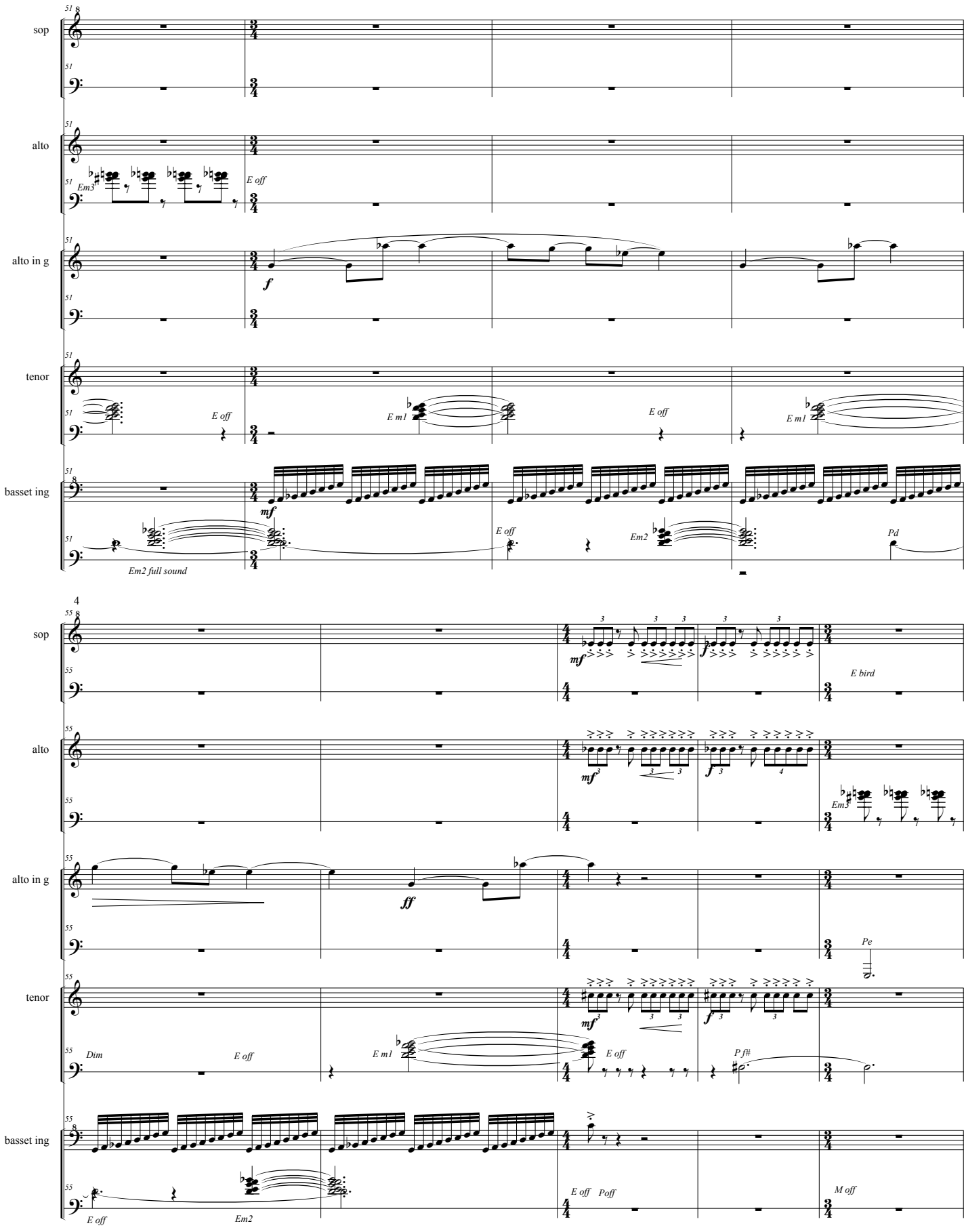
~ 3:23

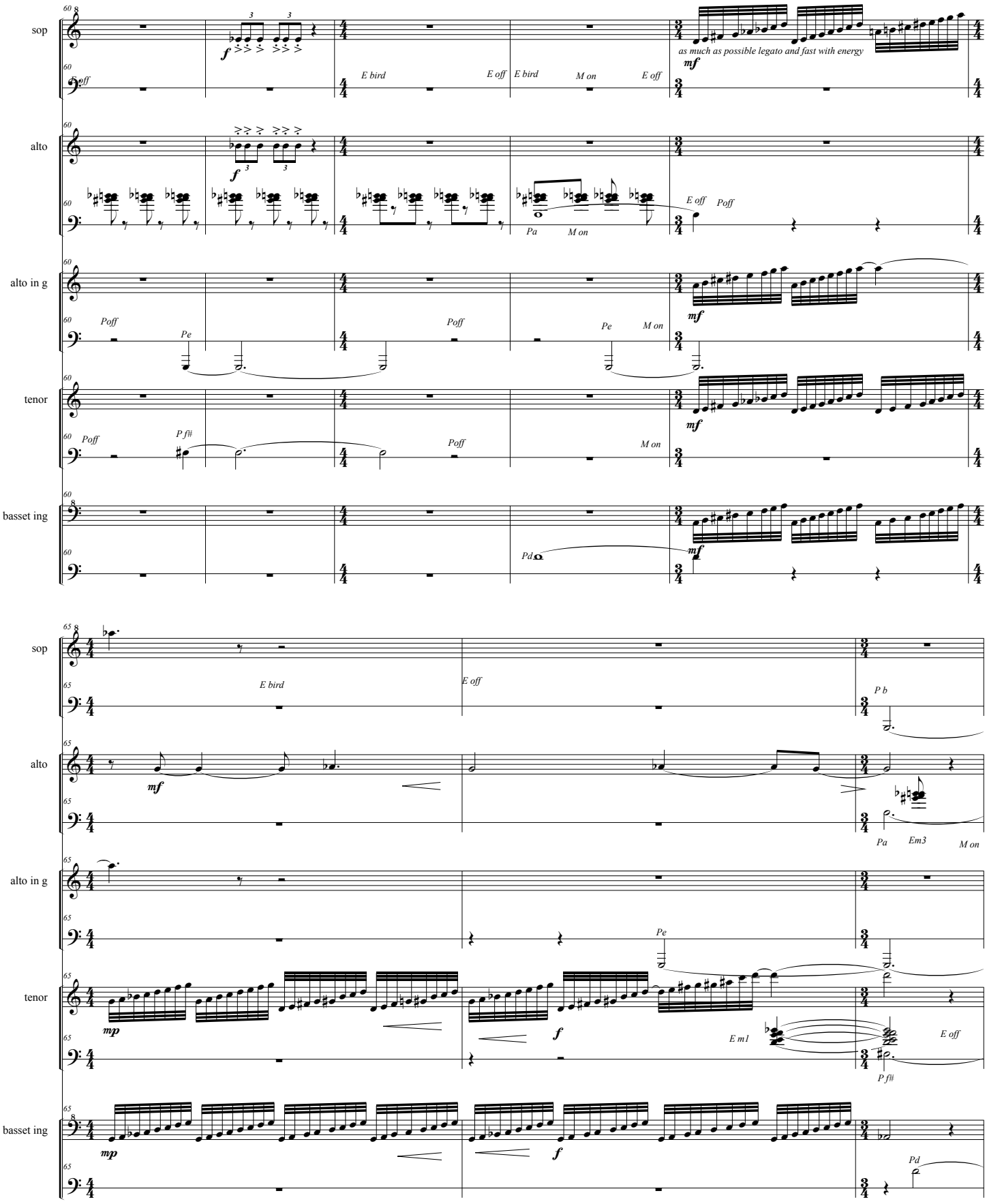


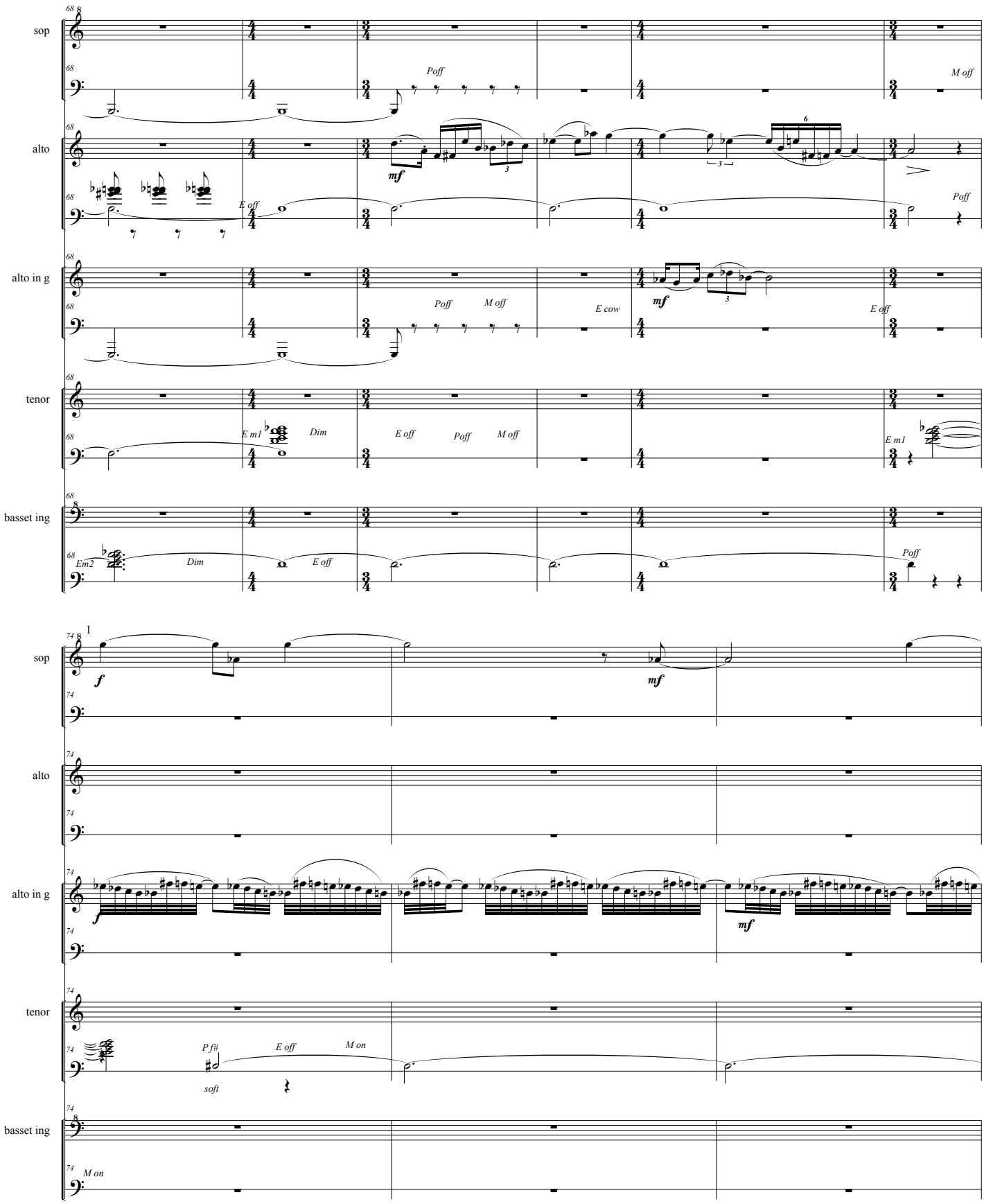

sop
alto
alto in g
tenor
basset ing
E bird
E off
P b
Pa
Poff
Em3
Pd
E off
Pe
Poff
Pe
Poff
Pe
P f#
Dim Poff
Pd
Poff
Pd
mf
f
Poff
Pe
Poff
mf
Pd
M on
soft

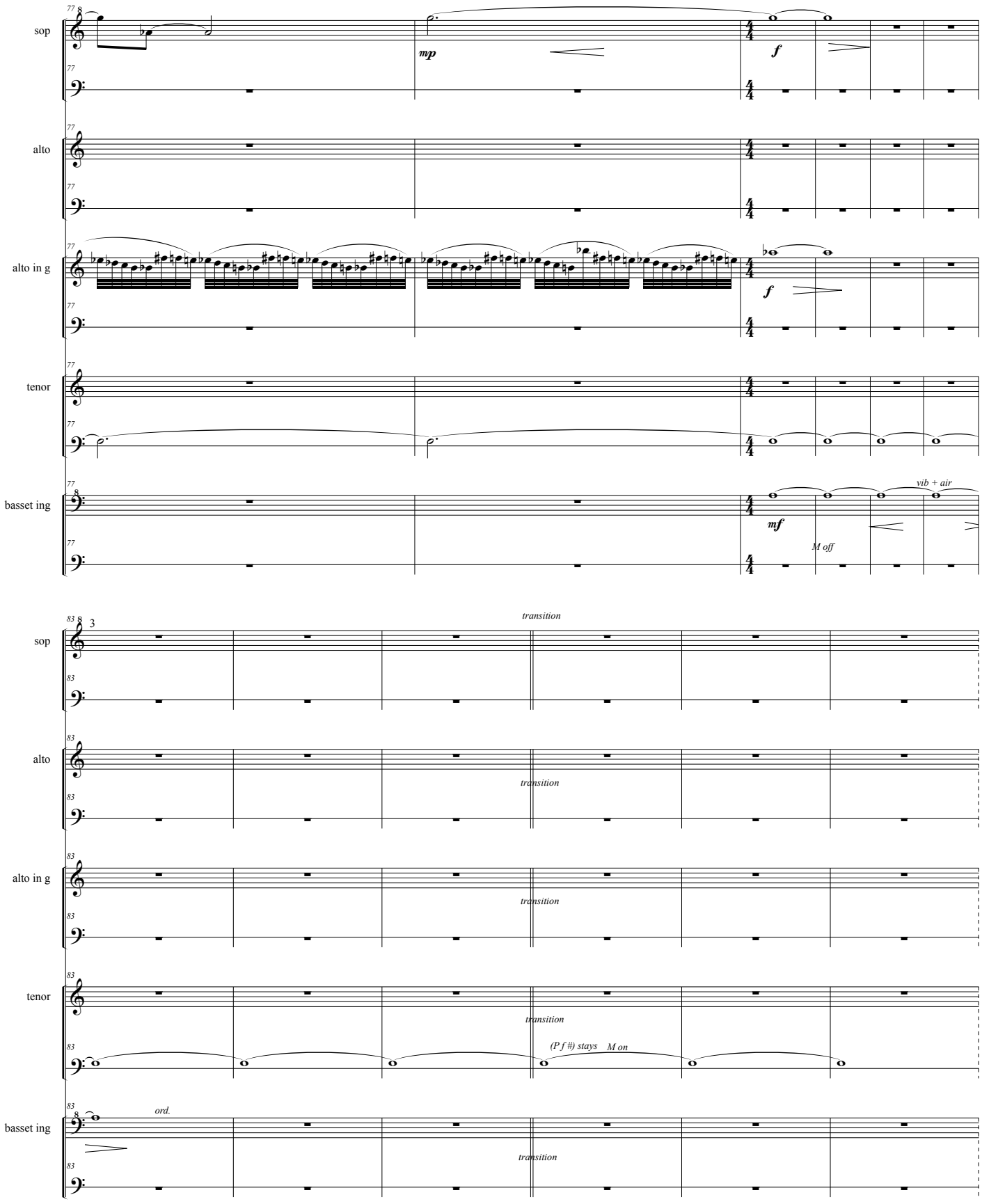

sop
alto
alto in g
tenor
basset ing
mp
mf
f
Poff
M off
E m1
Dim
and open
again the sound
as much as possible legato and fast with energy


sop
alto
alto in g
tenor
basset ing
mf
f
Dim
Dim off
Em1 full sound
Dim
and open
again the sound
Em1 full sound
Em
Pa
Poff
E off
E off
E m1
E off
M on
Pd
Em2
Em2
Dim
E off
Dim
and open
again the sound
as much as possible legato and fast with energy
E m1


sop
alto
alto in g
tenor
basset ing
Em3
E off
E m1
Em2 full sound
Em2
Pd
E bird
Dim
Pe
P f#
M off
Poff


sop
alto
alto in g
tenor
basset ing
as much as possible legato and fast with energy
E bird
E off
M on
Poff
Pe
Pa
Pd
P f#
P b
Em3
E m1


sop
alto
alto in g
tenor
basset ing
Poff
M off
E off
E cow
E m1
Dim
Em2
Pf#
soft
M on


77
sop
alto
alto in g
tenor
basset ing
mp
f
mf
vib + air
M off
83
transition
(P f #) stays
M on
ord.

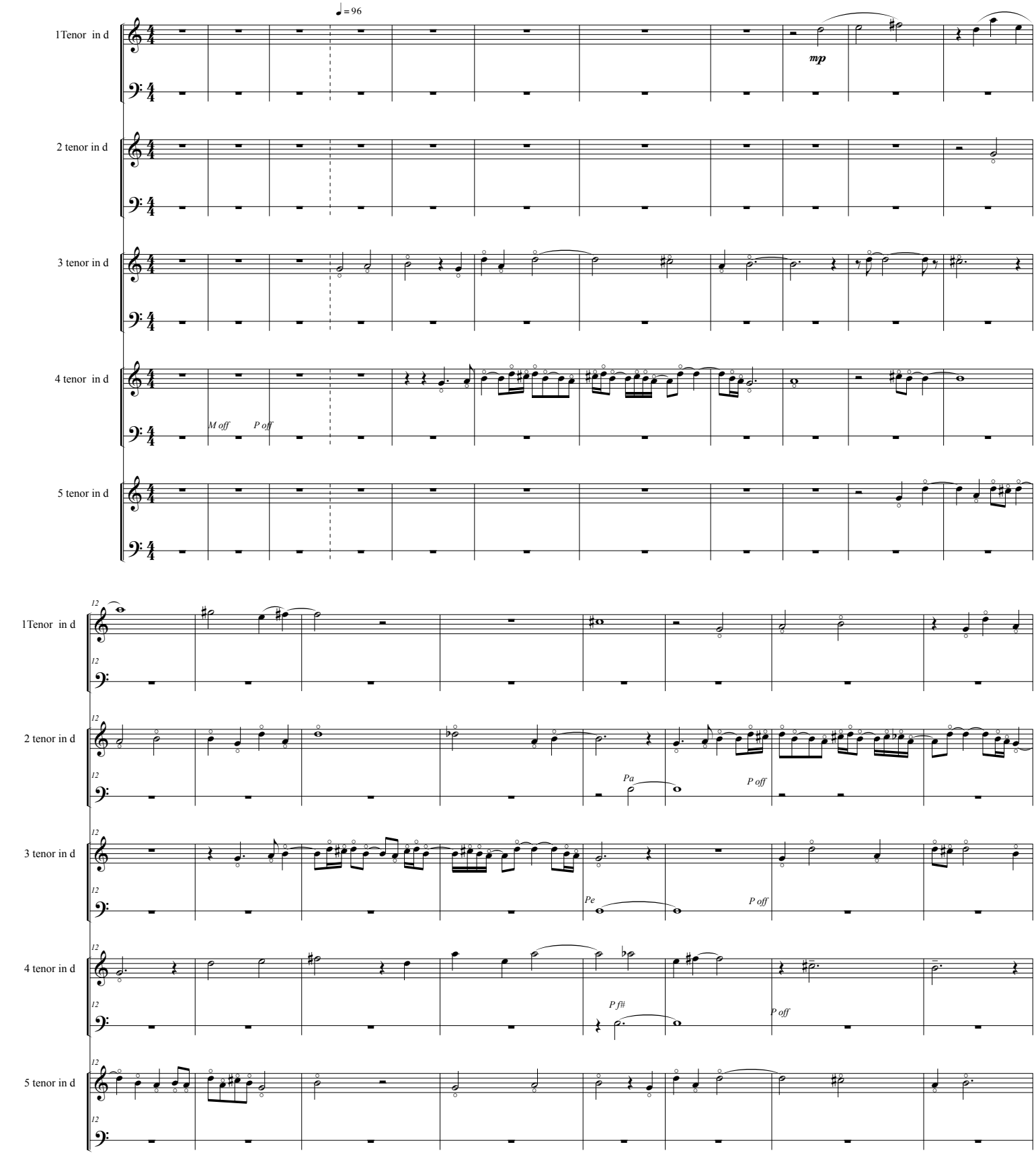
One /Many

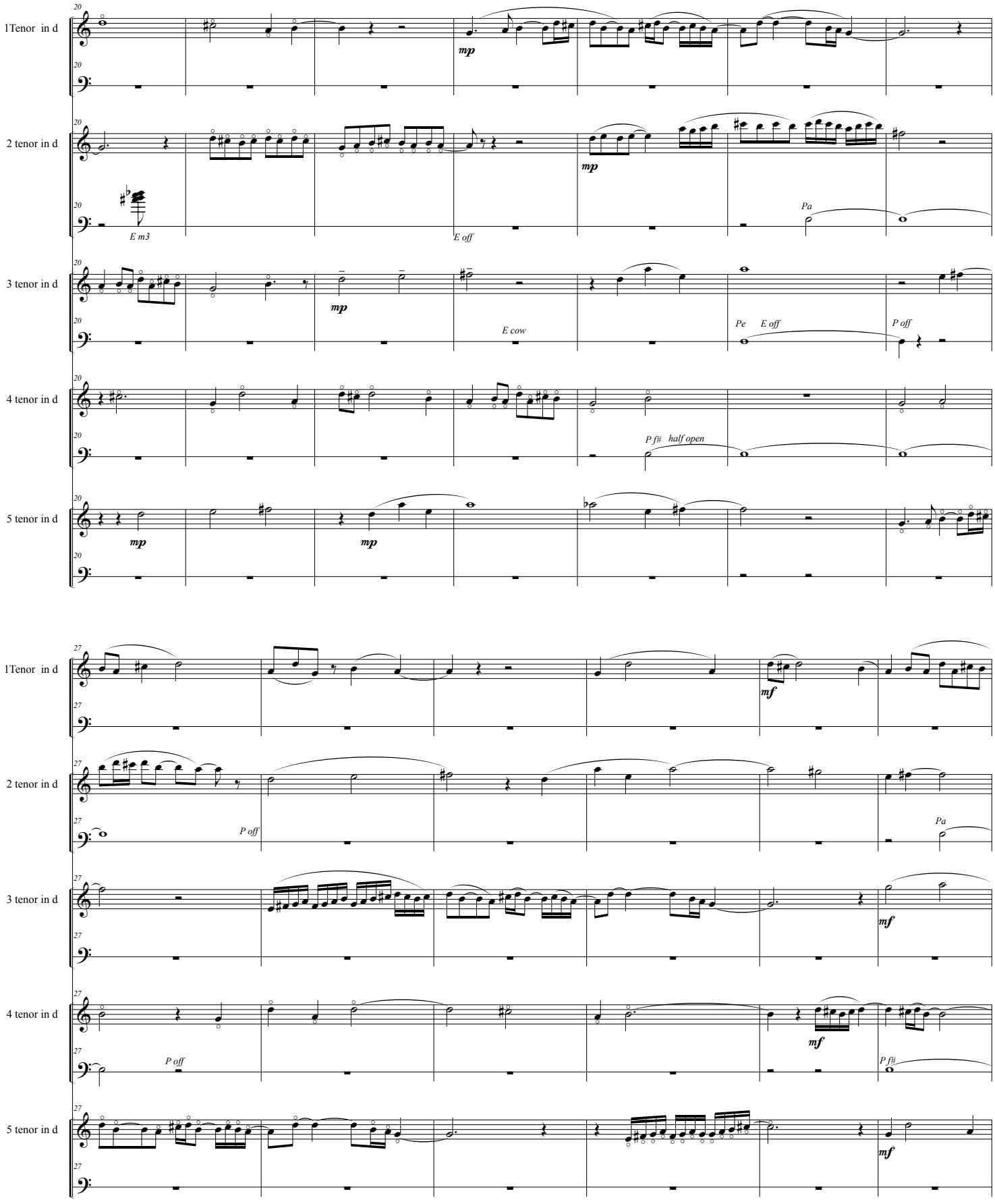
3

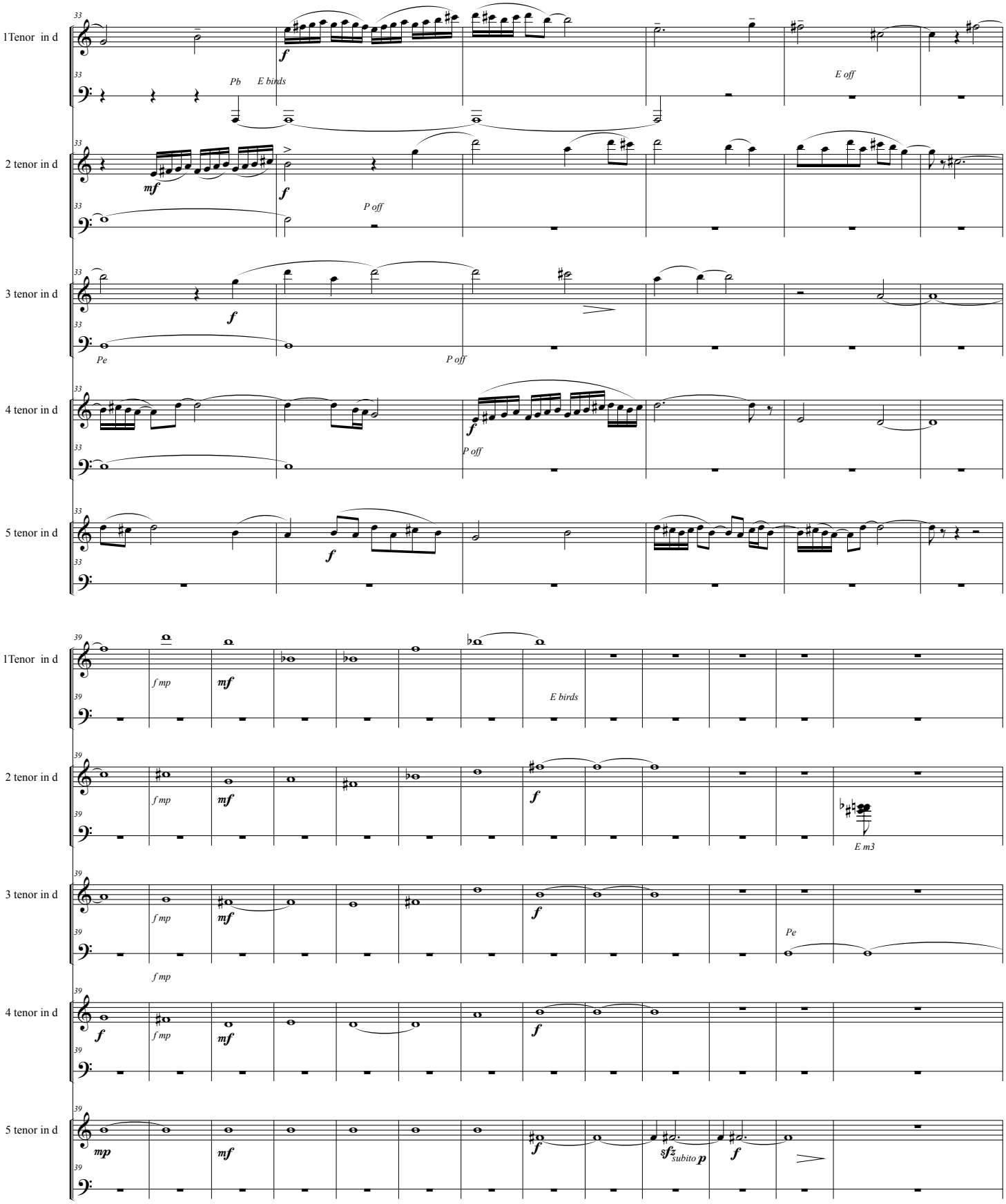
Score transposed

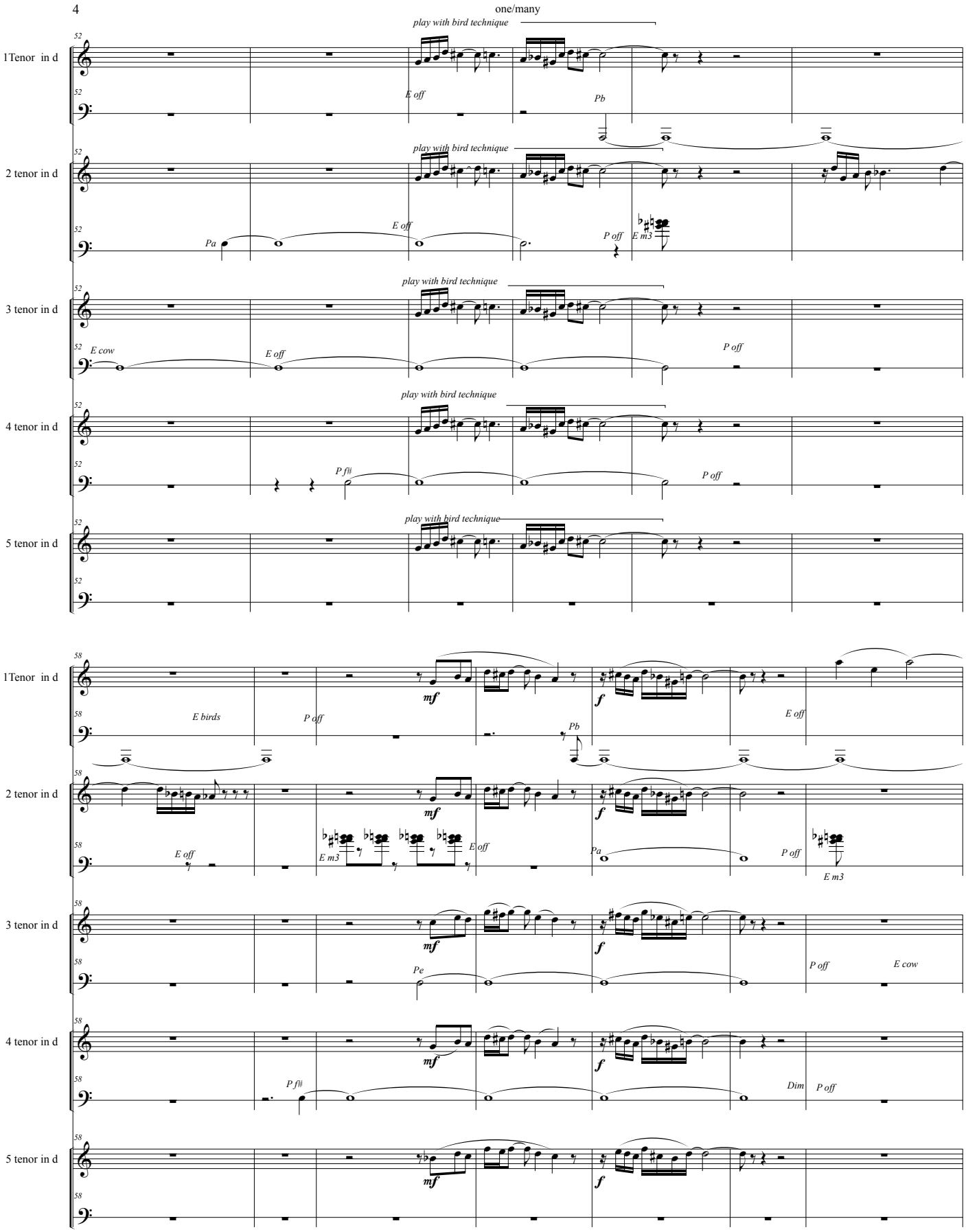
Aspasia Nasopoulou

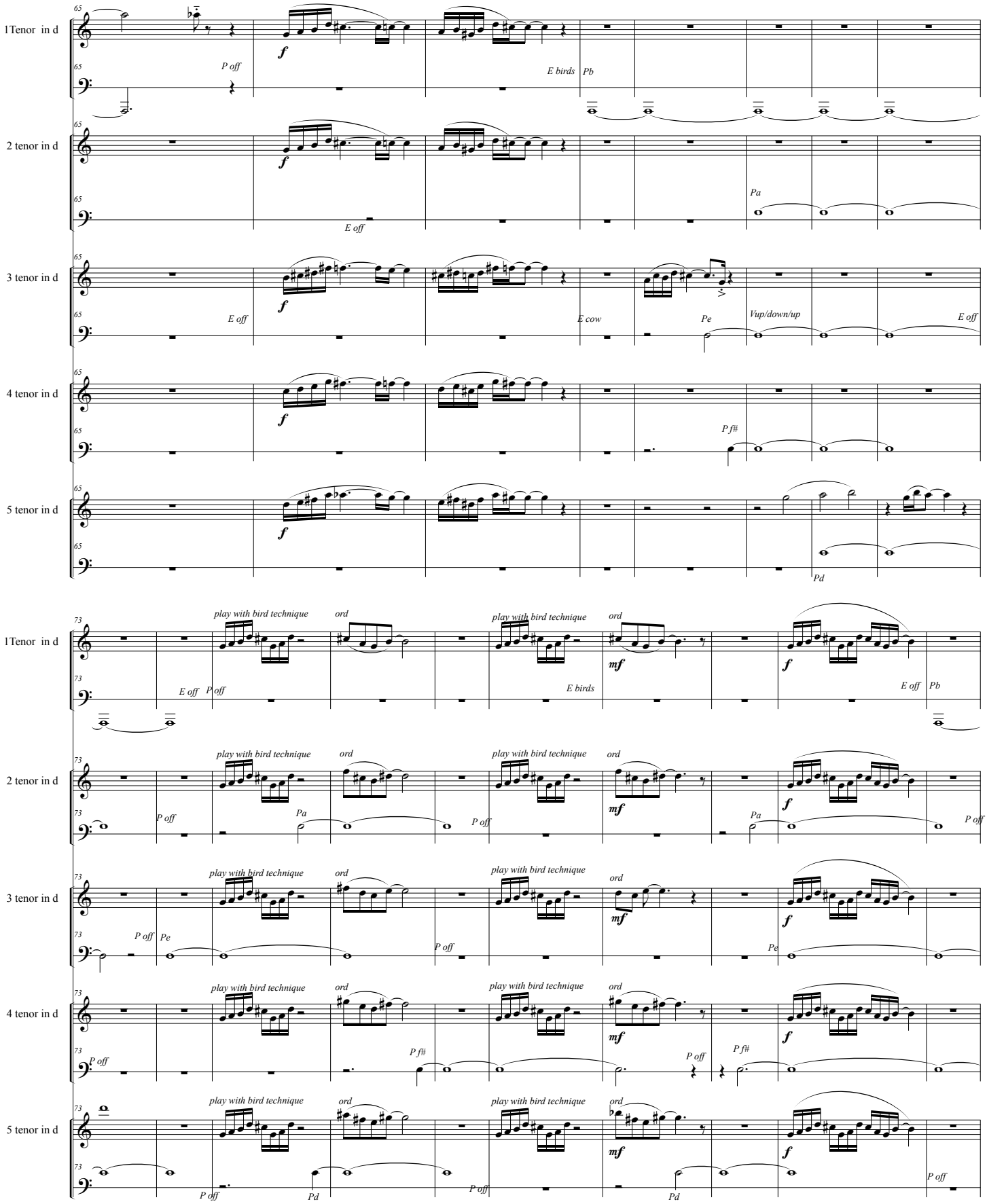
~3:22

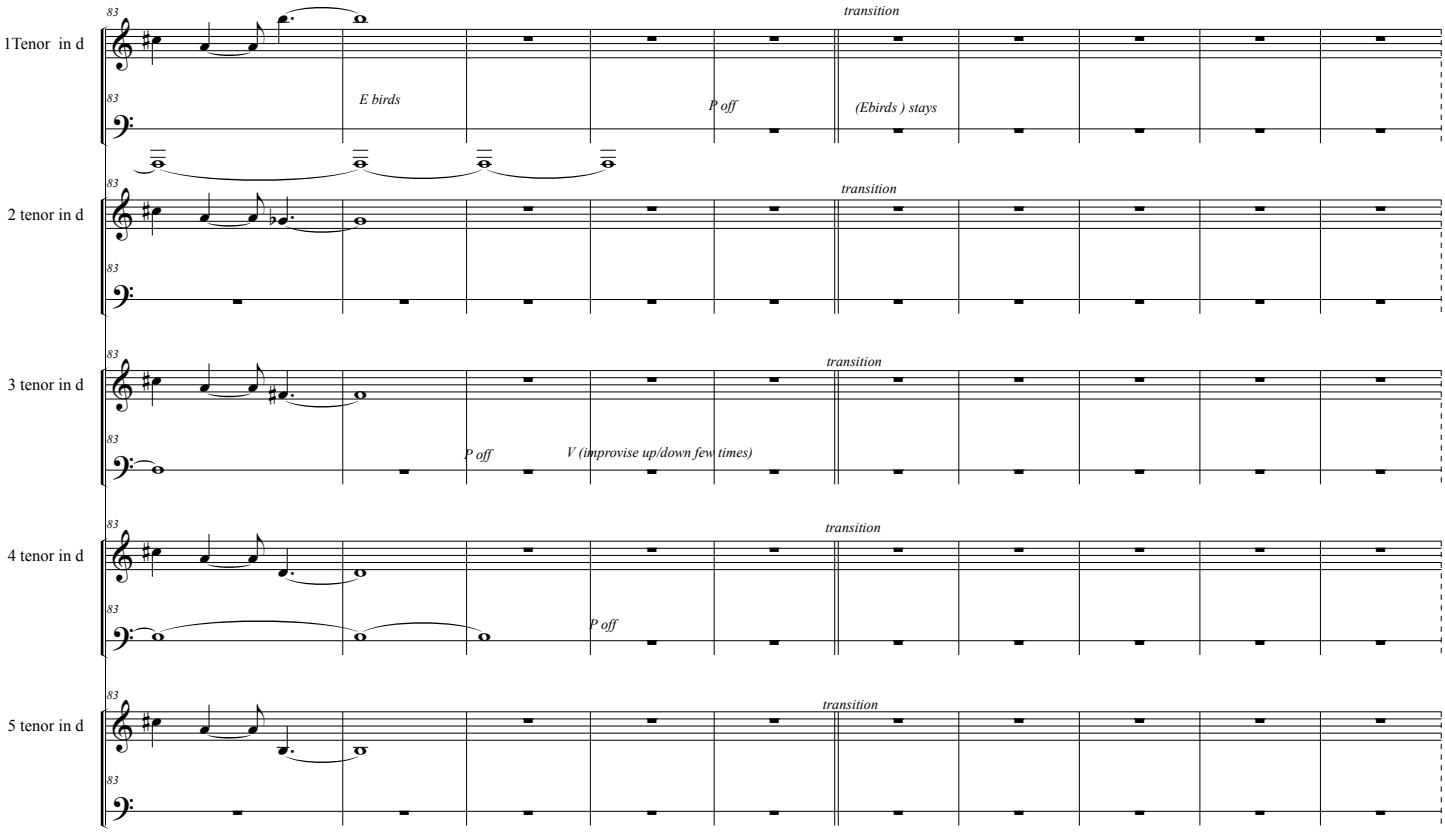



1Tenor in d
2 tenor in d
3 tenor in d
4 tenor in d
5 tenor in d
mp
E m3
E off
Pa
E cow
Pe
E off
P off
P f# half open
mf


1Tenor in d
2 tenor in d
3 tenor in d
4 tenor in d
5 tenor in d
Pb
E birds
E off
P off
Pe
f mp
E m3
subito p


one/many
play with bird technique
1Tenor in d
2 tenor in d
3 tenor in d
4 tenor in d
5 tenor in d
E off
Pb
Pa
P off
E m3
E cow
P f#
E birds
Pe
Dim
mf
f


1Tenor in d
2 tenor in d
3 tenor in d
4 tenor in d
5 tenor in d
65
73
f
mf
P off
E off
E birds
Pb
Pa
E cow
Pe
Vup/down/up
P f♯
Pd
play with bird technique
ord

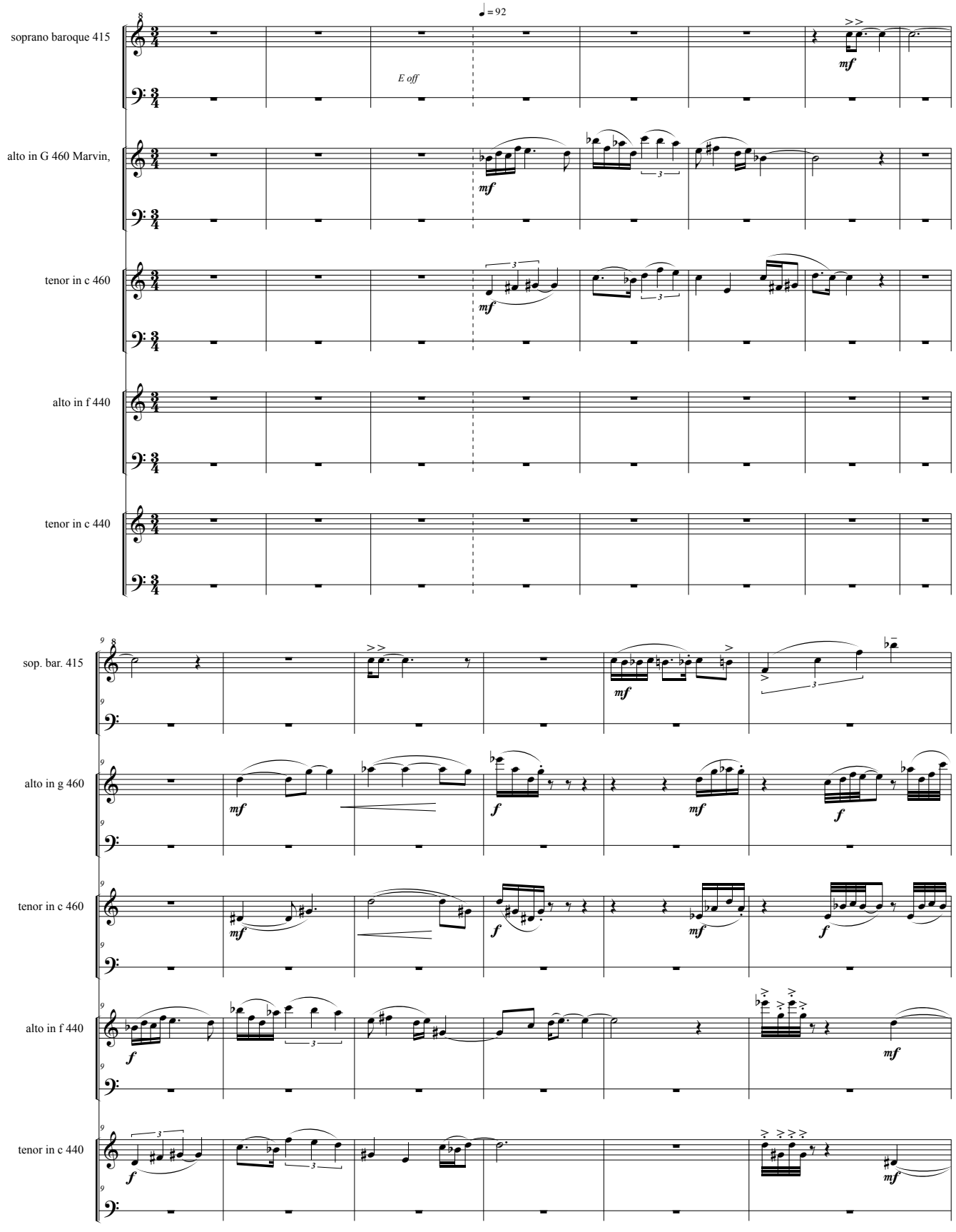

1Tenor in d
2 tenor in d
3 tenor in d
4 tenor in d
5 tenor in d
E birds
P off
(Ebirds) stays
transition
P off
V (improvise up/down few times)

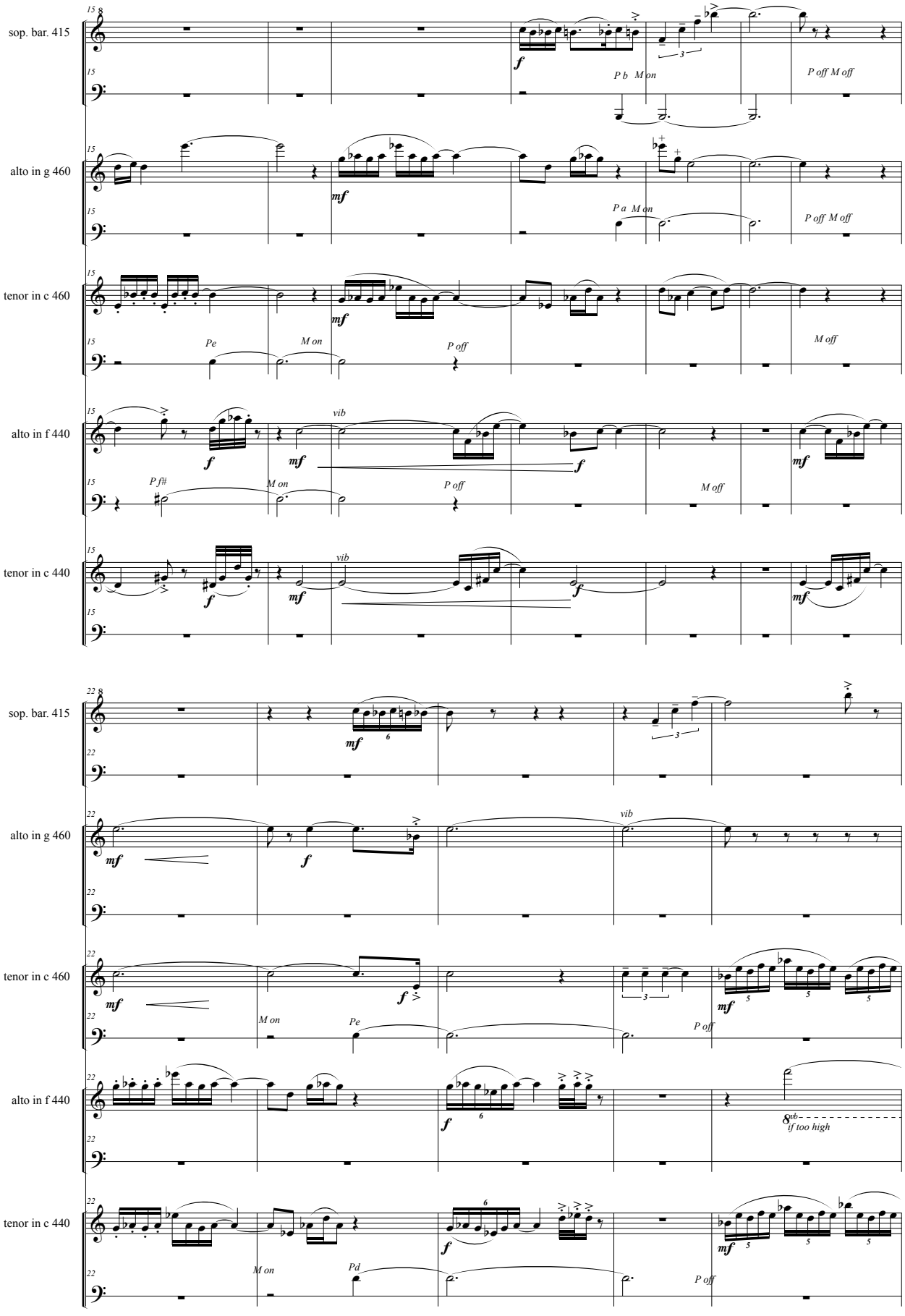
Female/Male

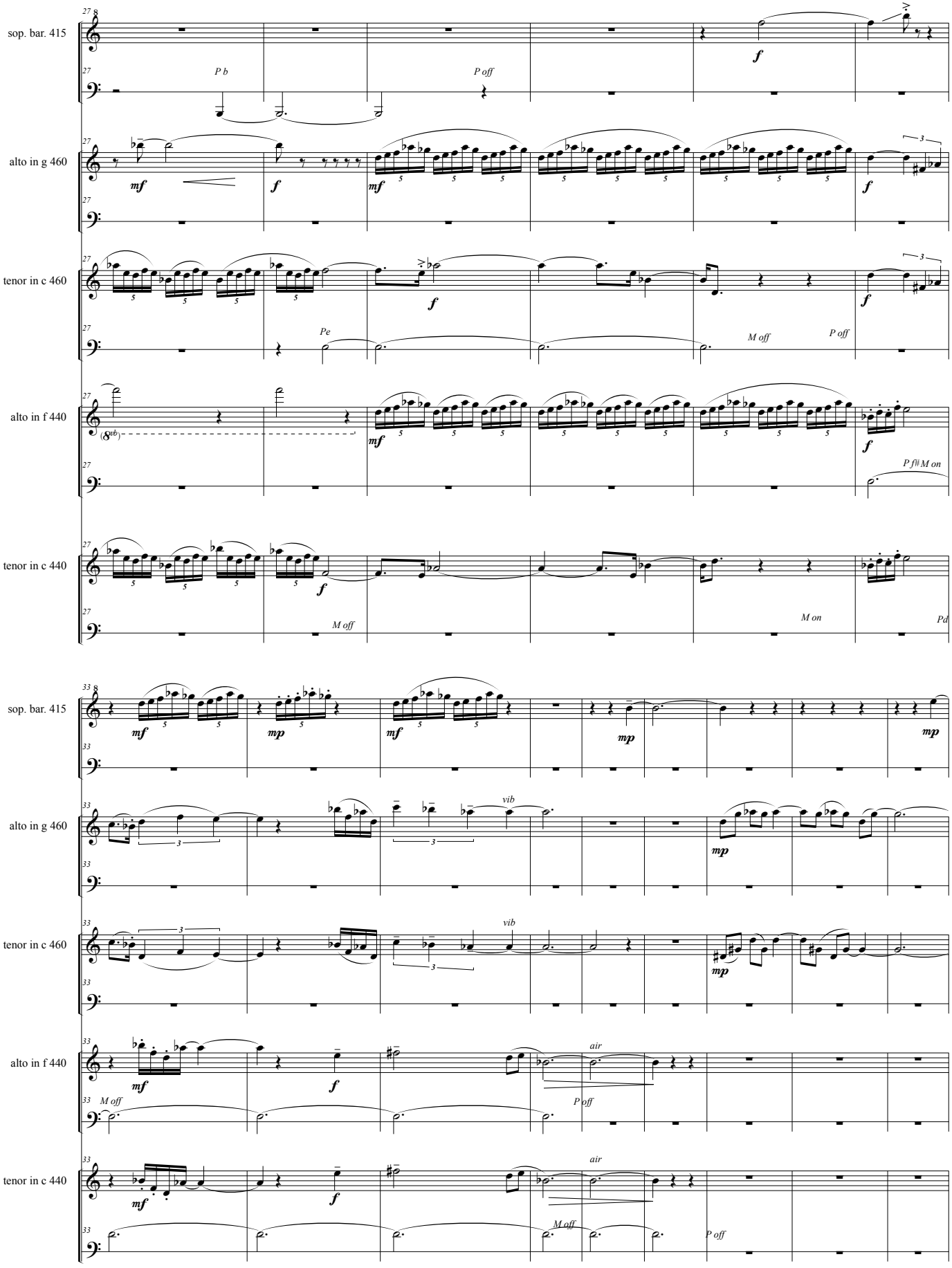
Aspasia Nasopoulou

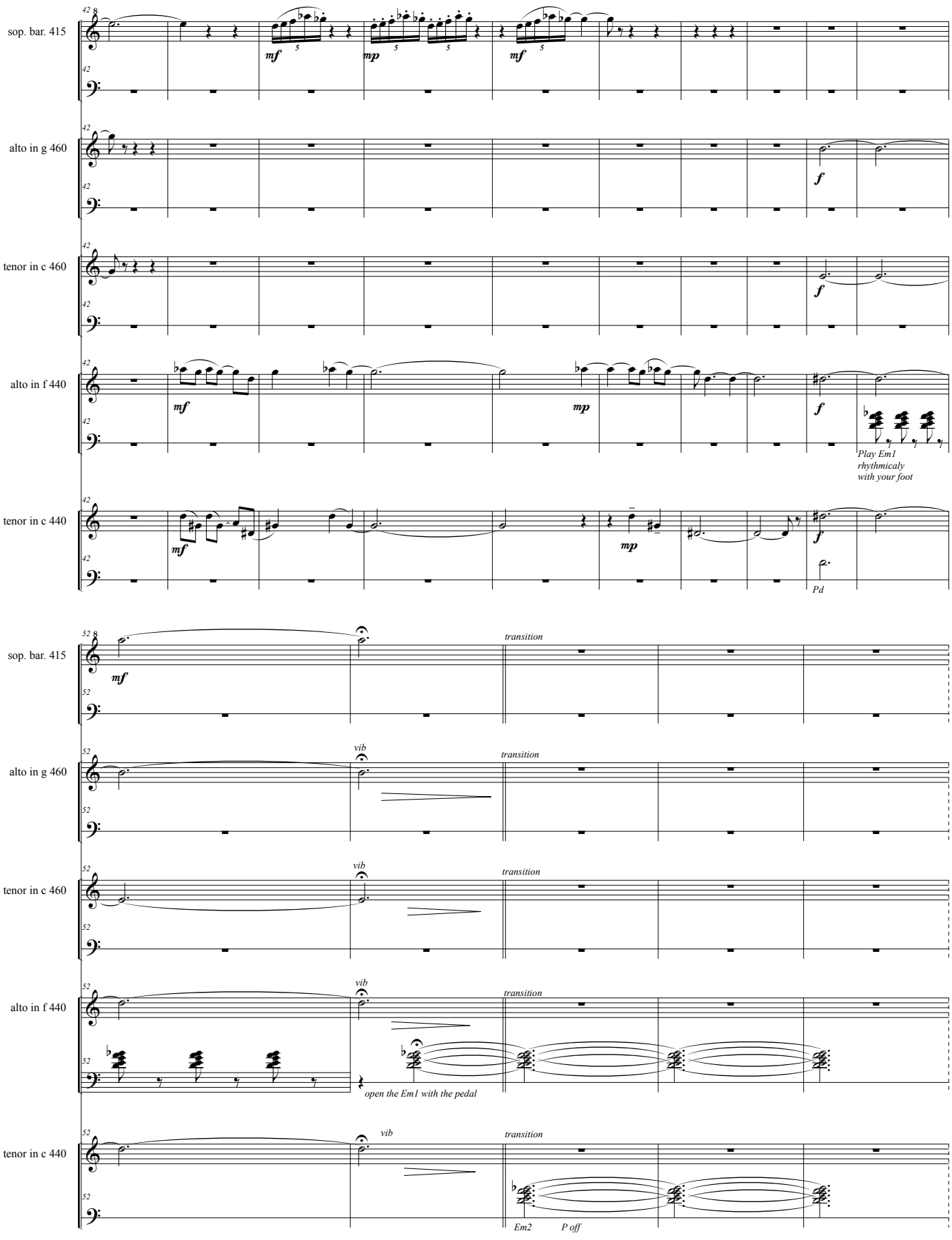
Score

~1:34




sop. bar. 415
alto in g 460
tenor in c 460
alto in f 440
tenor in c 440
P b M on
P off M off
P a M on
P off M off
Pe
M on
P off
M off
P f♯
M on
P off
M off
vib
M on
Pe
P off
Pd
M on
P off
8vb
if too high


sop. bar. 415
alto in g 460
tenor in c 460
alto in f 440
tenor in c 440
P b
P off
Pe
M off
P off
M off
P f# M on
M on
Pd
vib
air


sop. bar. 415
alto in g 460
tenor in c 460
alto in f 440
tenor in c 440
mf
mp
f
Play Em1
rhythmicaly
with your foot
Pd
transition
vib
open the Em1 with the pedal
Em2
P off

Score

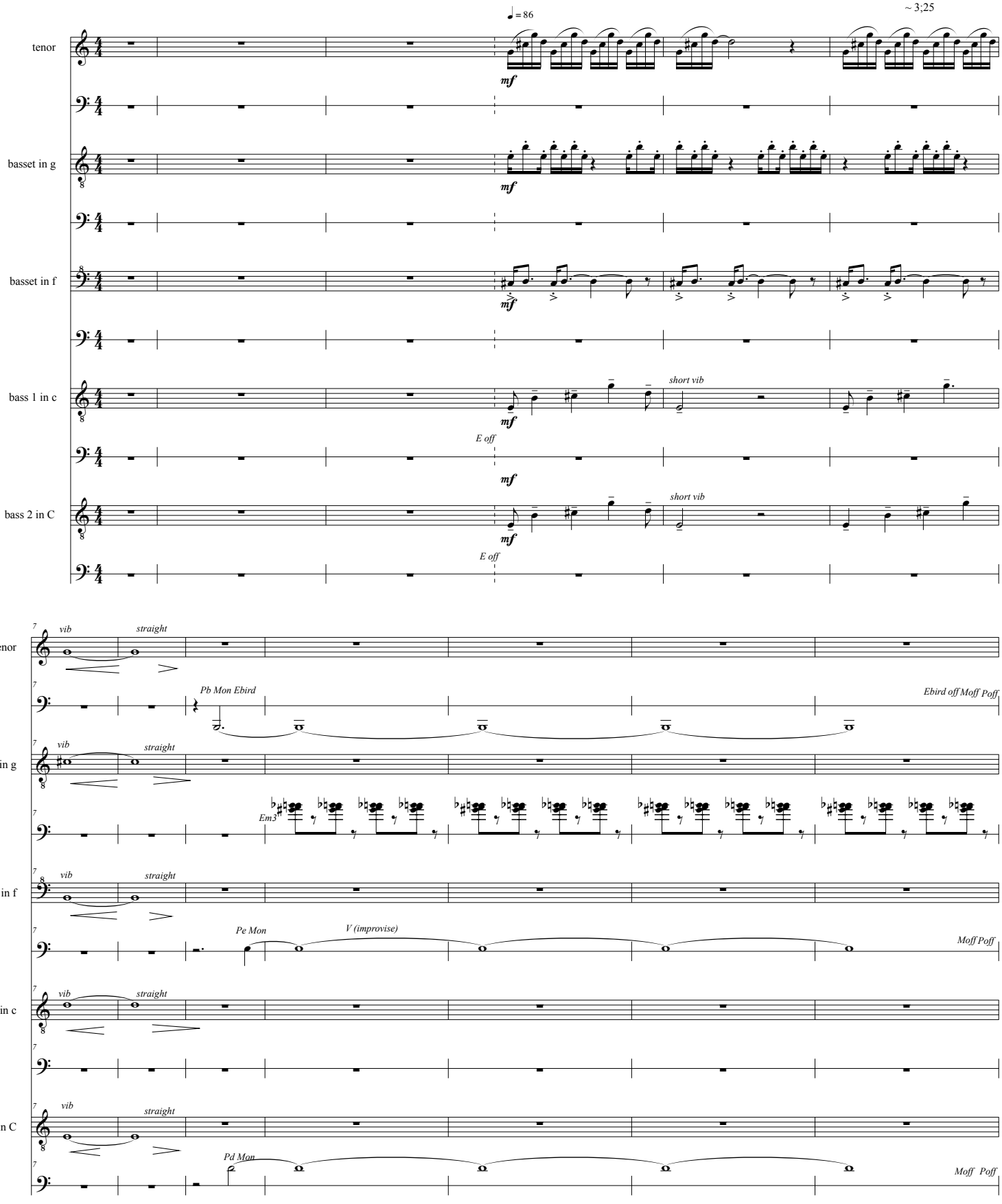
Still/moving

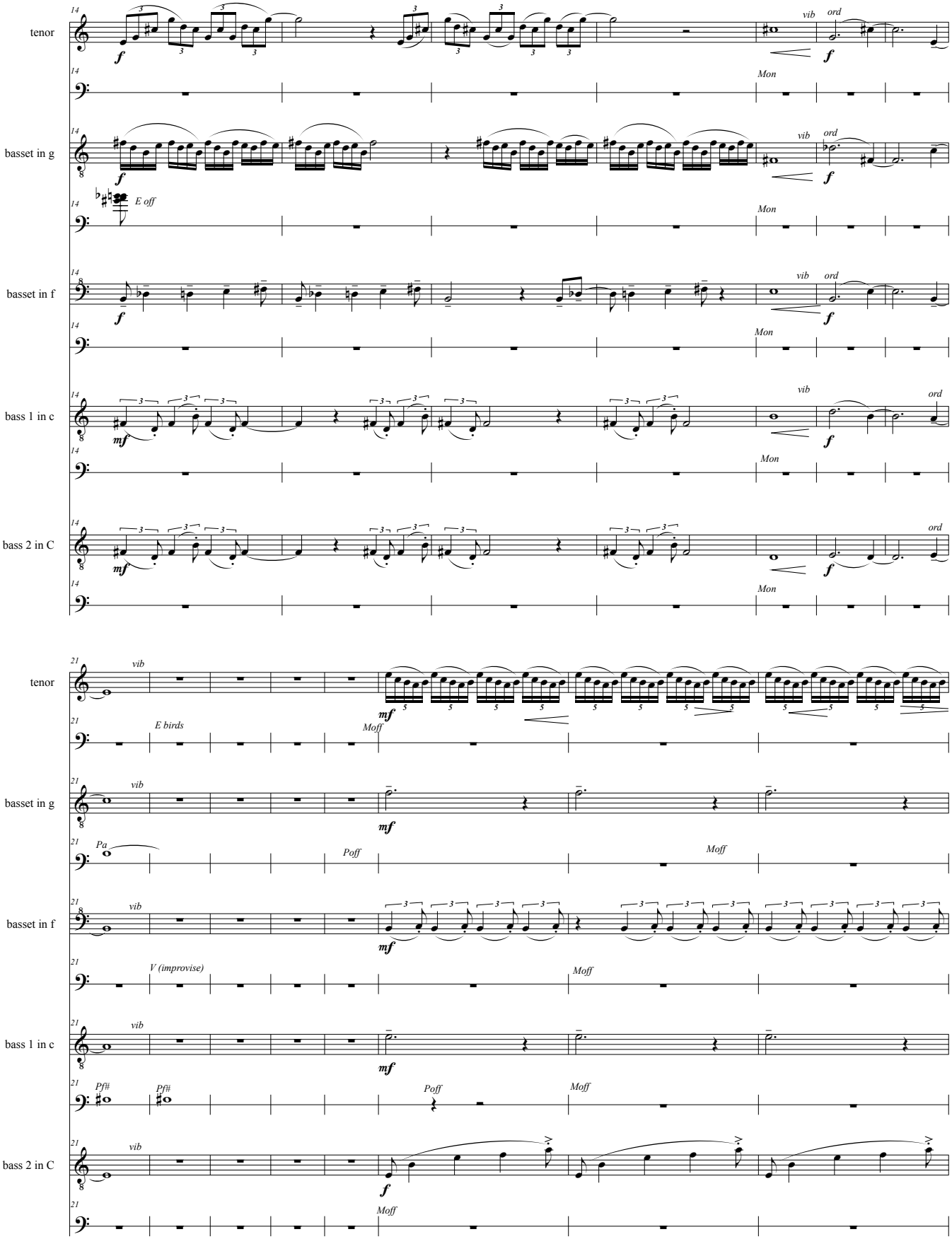
Marvin's instruments

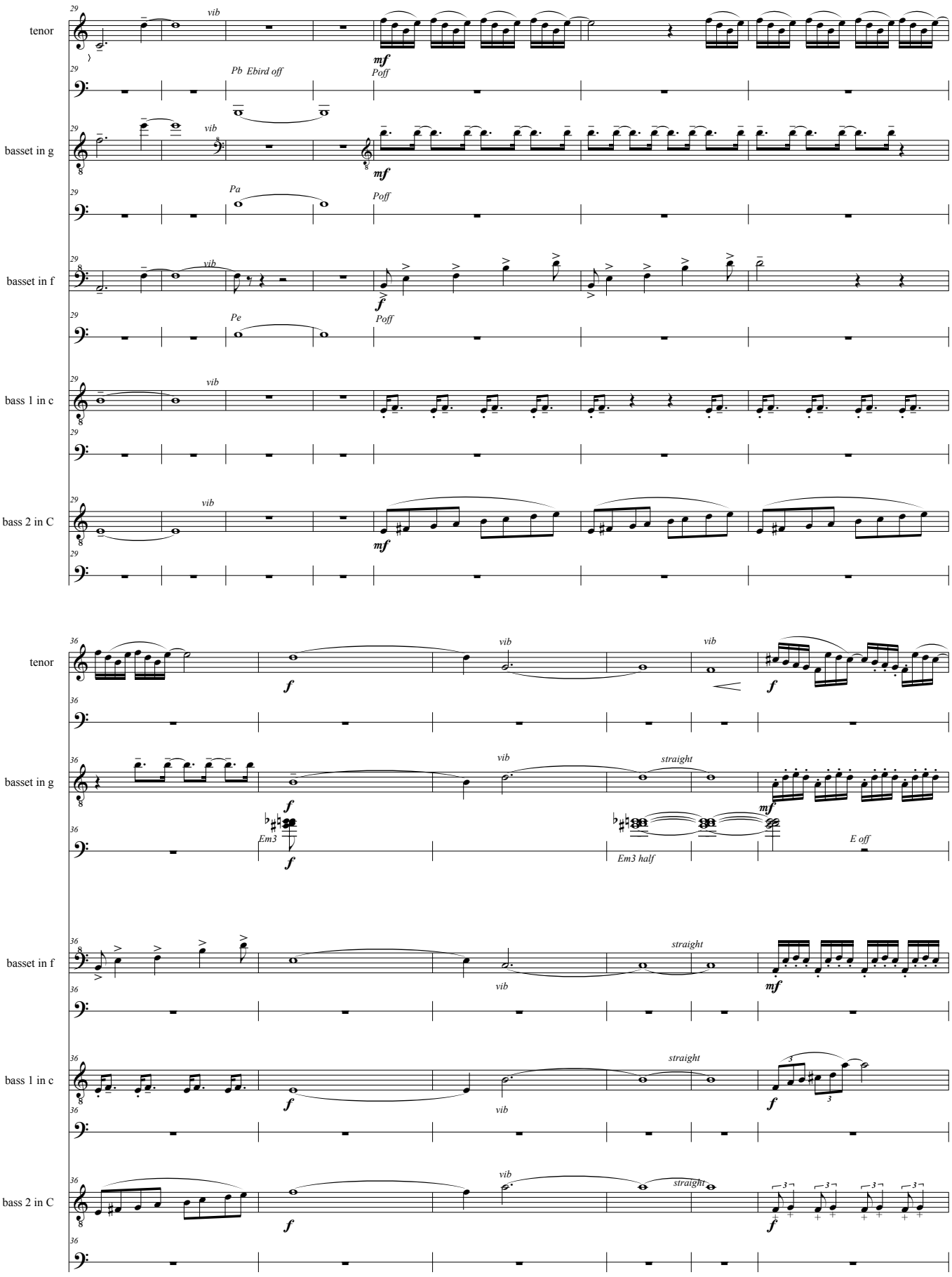
5

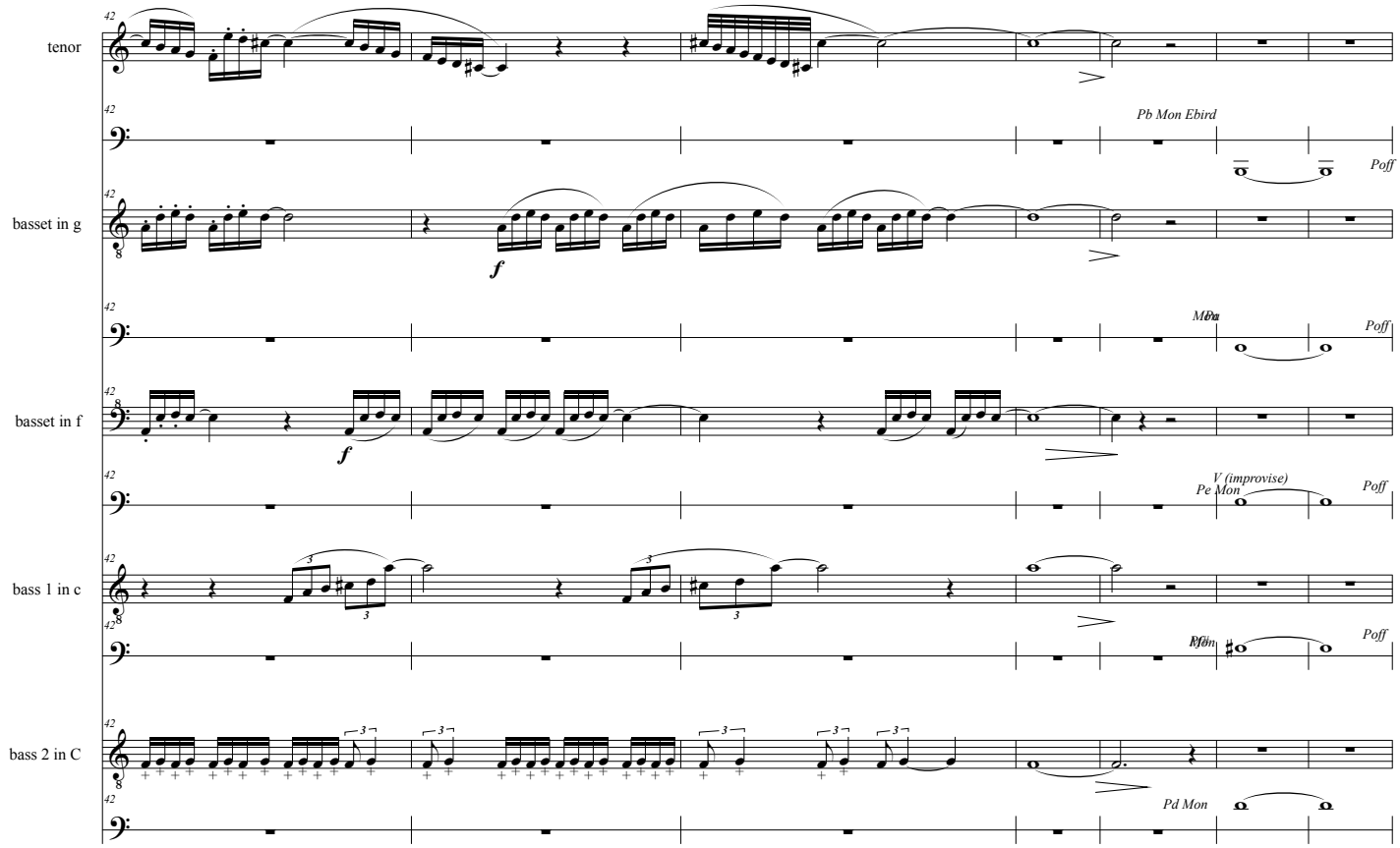
Aspasia Nasopoulou

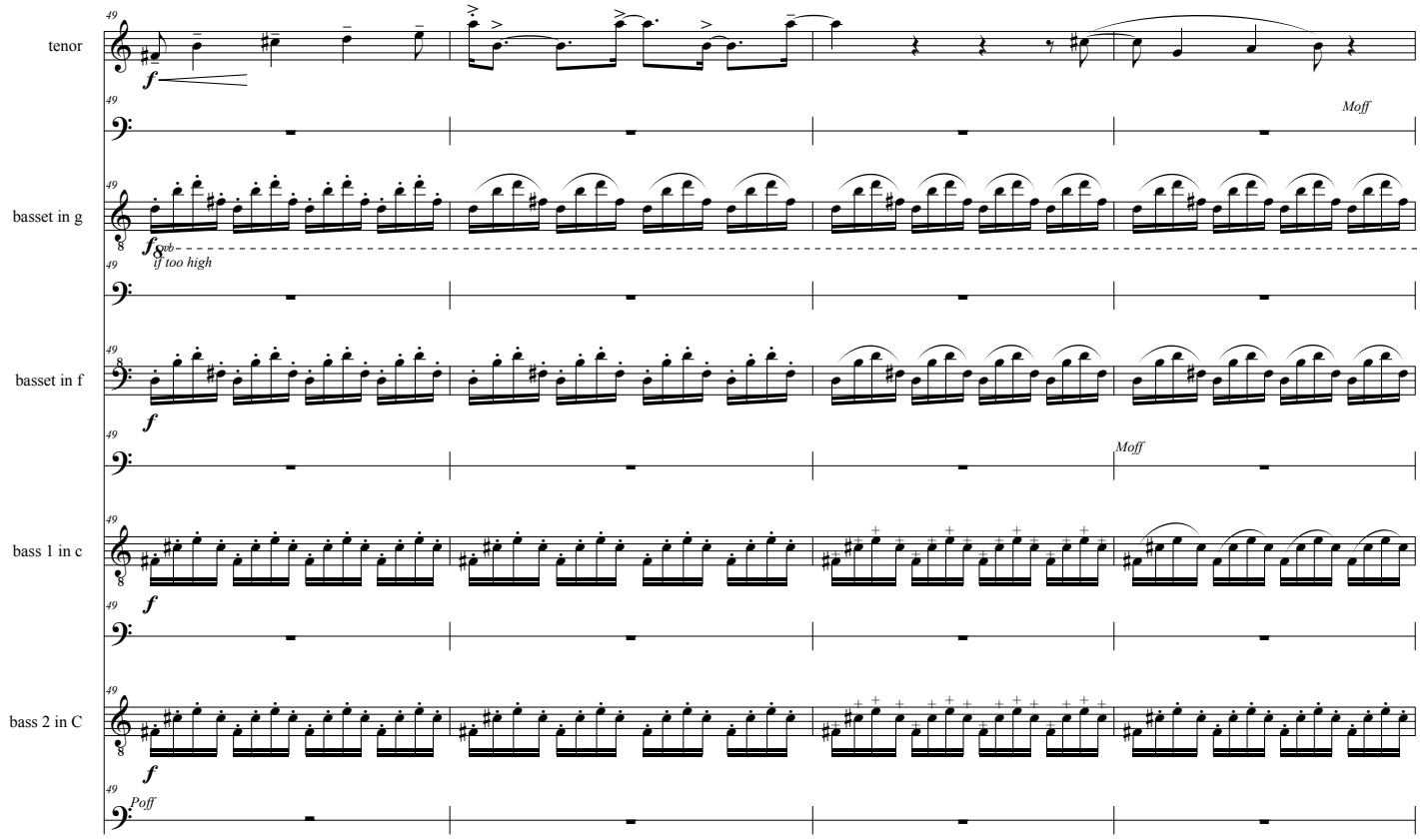
~ 3;25

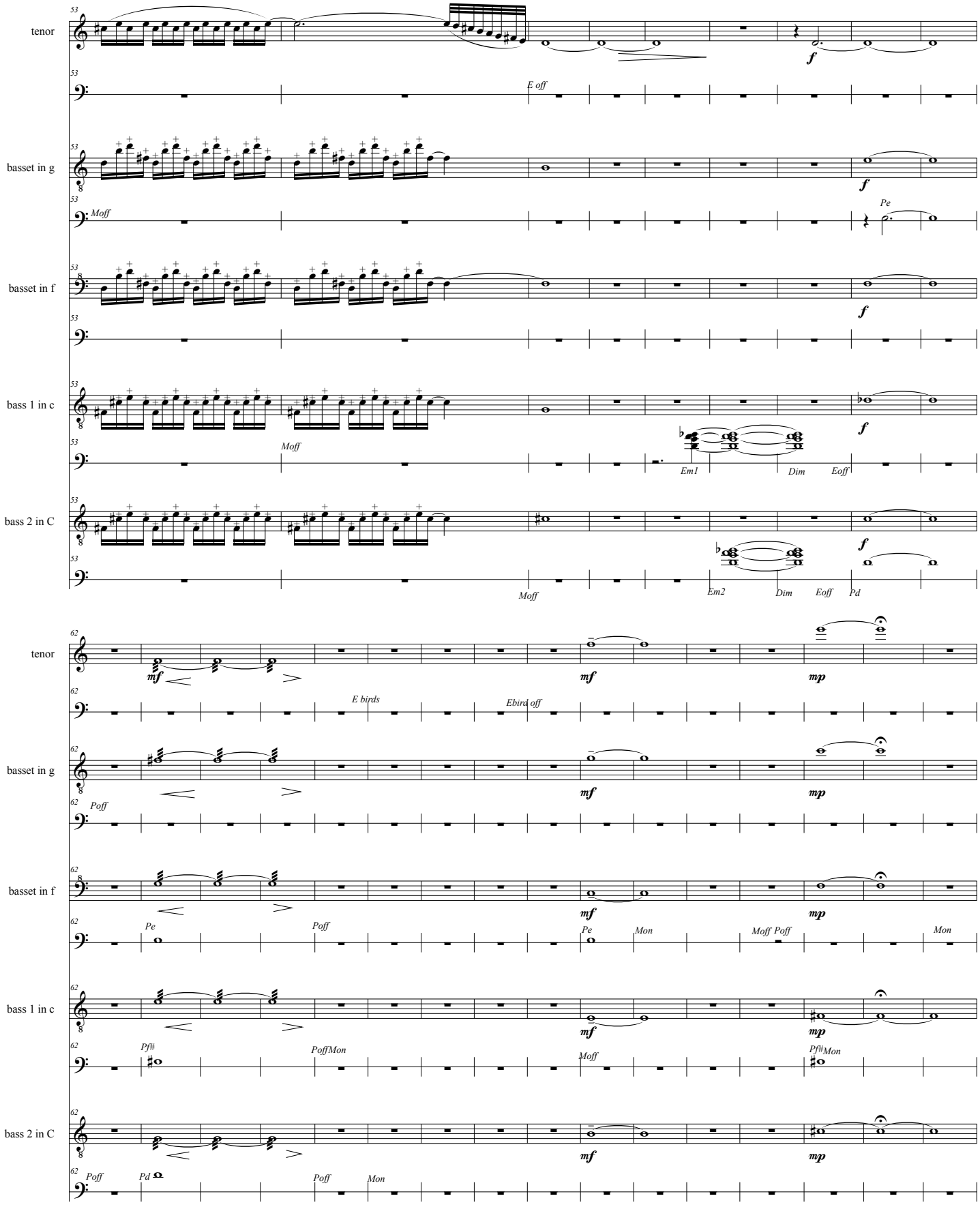


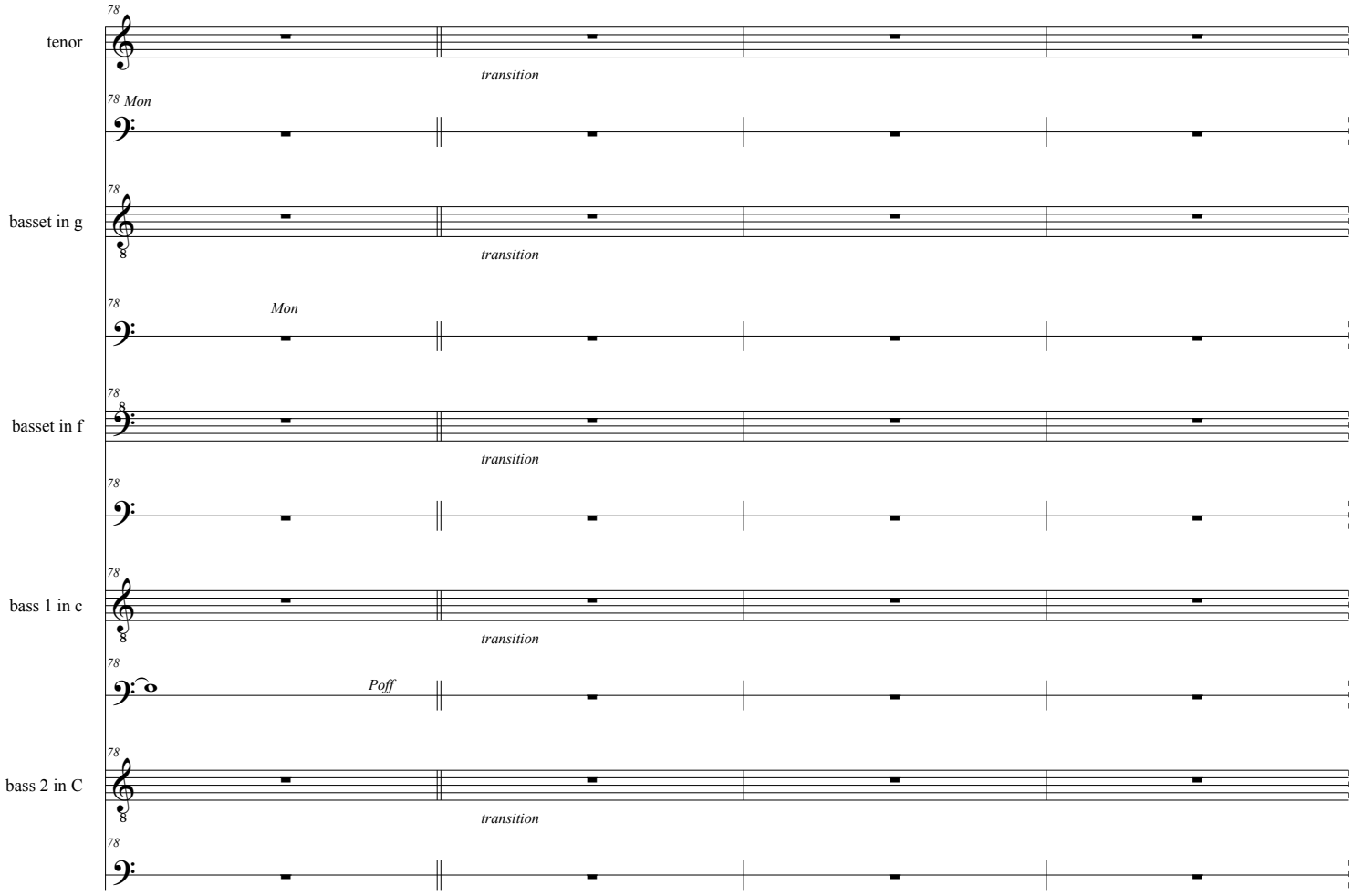

tenor
basset in g
basset in f
bass 1 in c
bass 2 in C
E off
E birds
V (improvise)
vib
ord
Mon
Moff
Poff
Pa
Pf#


tenor
basset in g
basset in f
bass 1 in c
bass 2 in C
29
vib
Pb Ebird off
Poff
Pa
Pe
mf
f
36
straight
Em3
Em3 half
E off


tenor
basset in g
basset in f
bass 1 in c
bass 2 in C
Pb Mon Ebird
Poff
Pe Mon
V (improvise)
Pd Mon


tenor
basset in g
basset in f
bass 1 in c
bass 2 in C
Moff
8vb
if too high
Poff


tenor
basset in g
basset in f
bass 1 in c
bass 2 in C
E off
Moff
Pe
Em1
Dim
Eoff
Em2
Pd
E birds
Ebird off
Poff
Mon
Moff Poff
Pf♯
Poff Mon
Pf♯Mon


tenor
basset in g
basset in f
bass 1 in c
bass 2 in C
78
Mon
transition
Poff

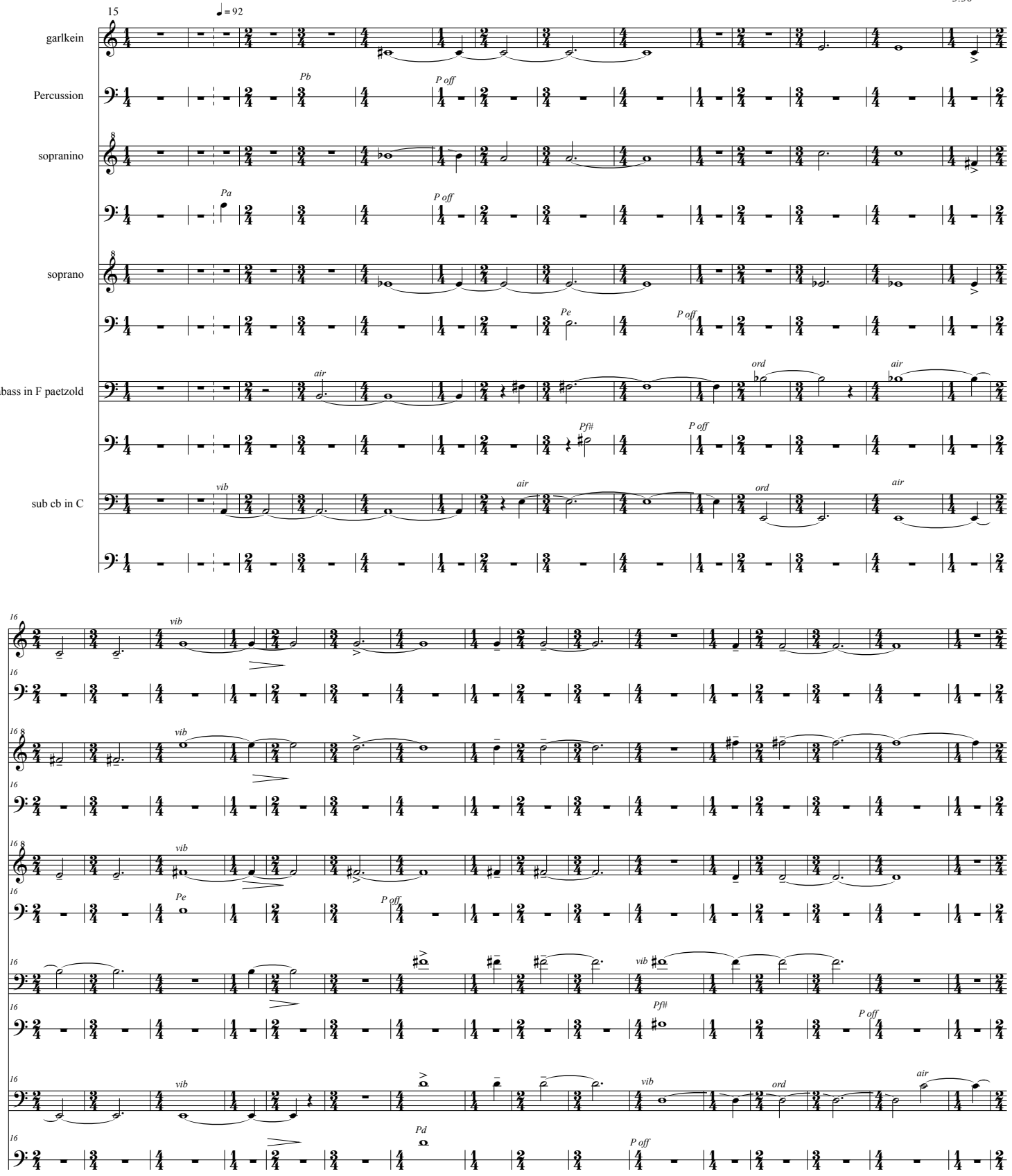
Score

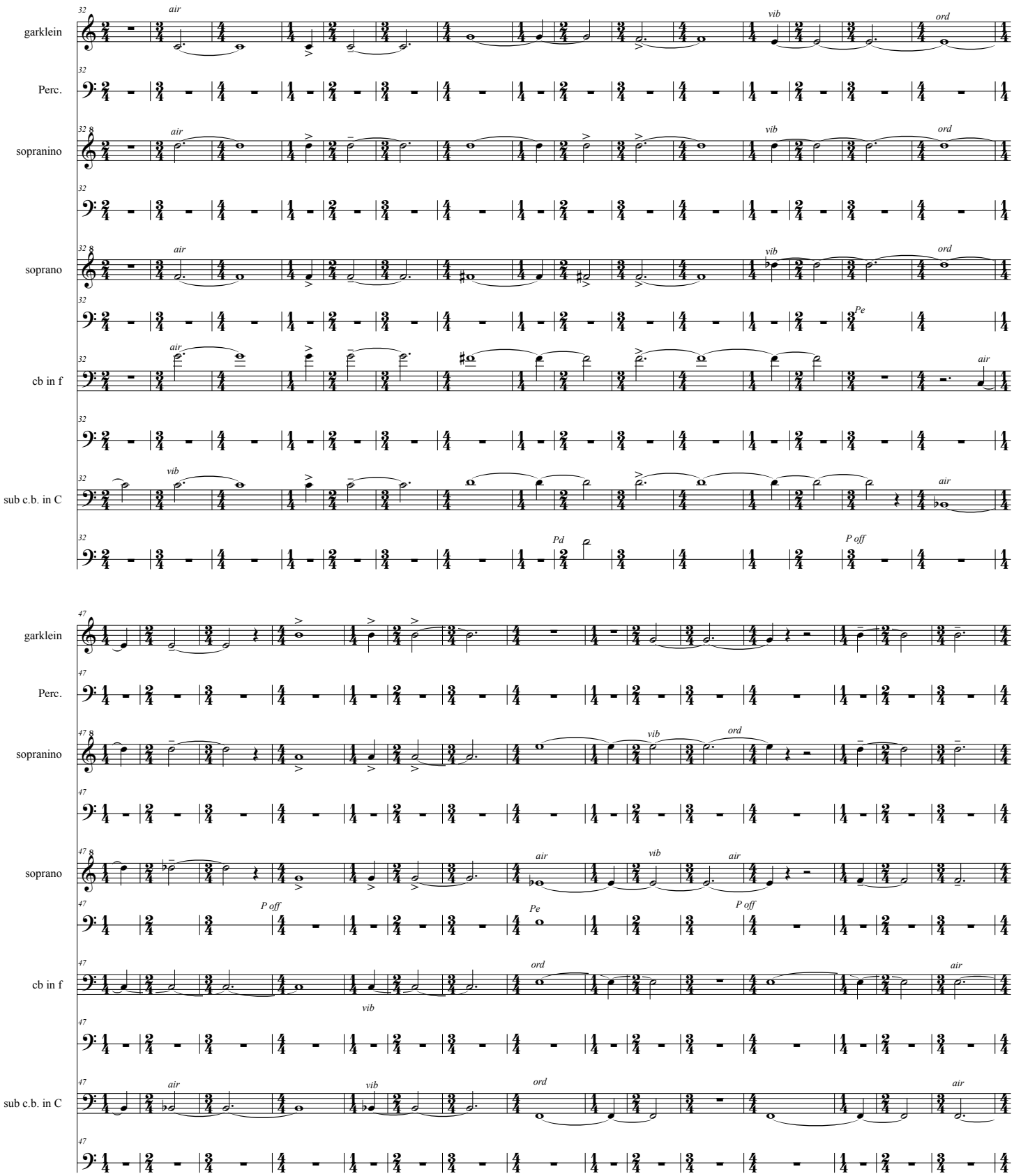
Dark /Light

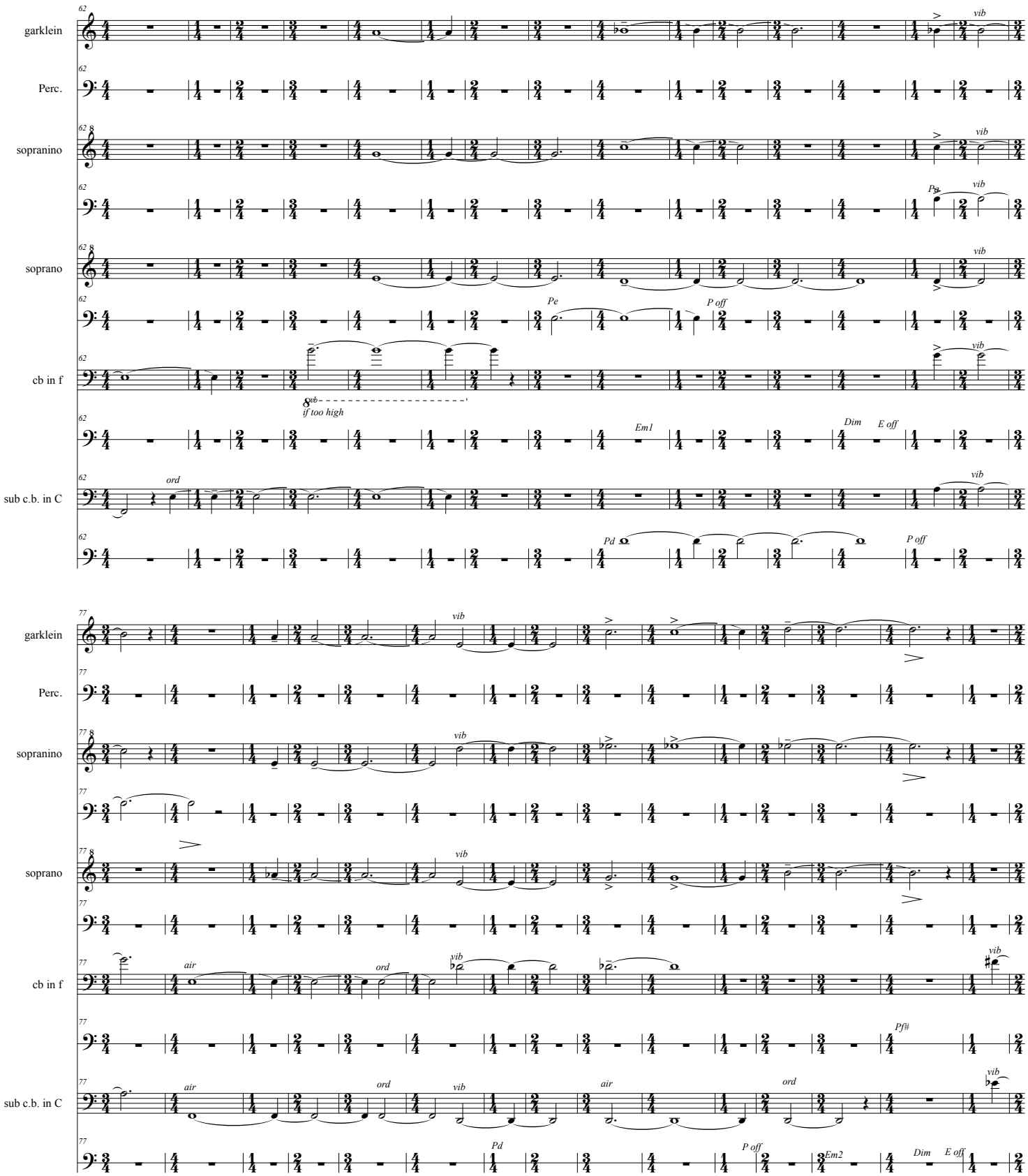
6

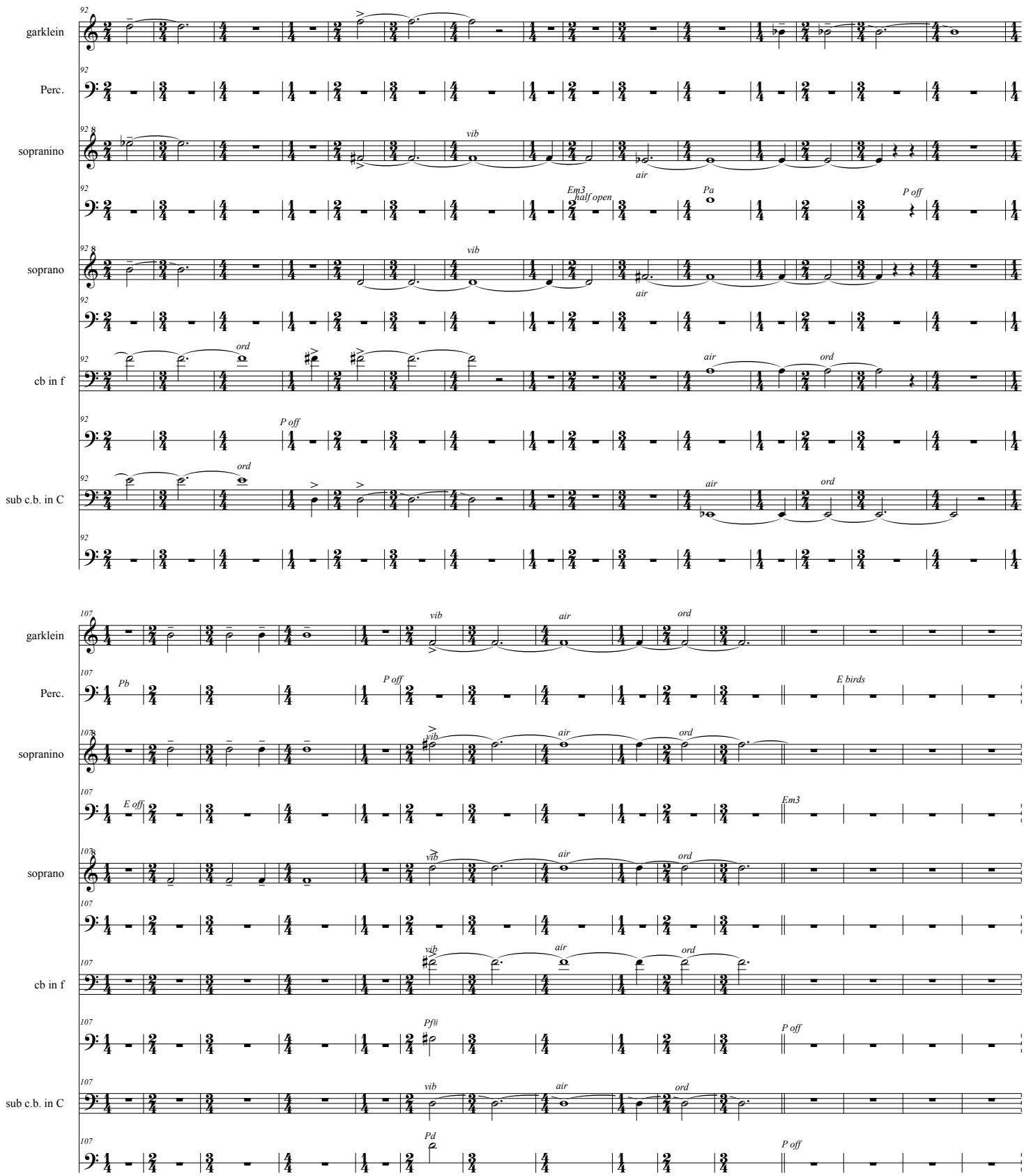
Aspasia Nasopoulou

~ 3:30

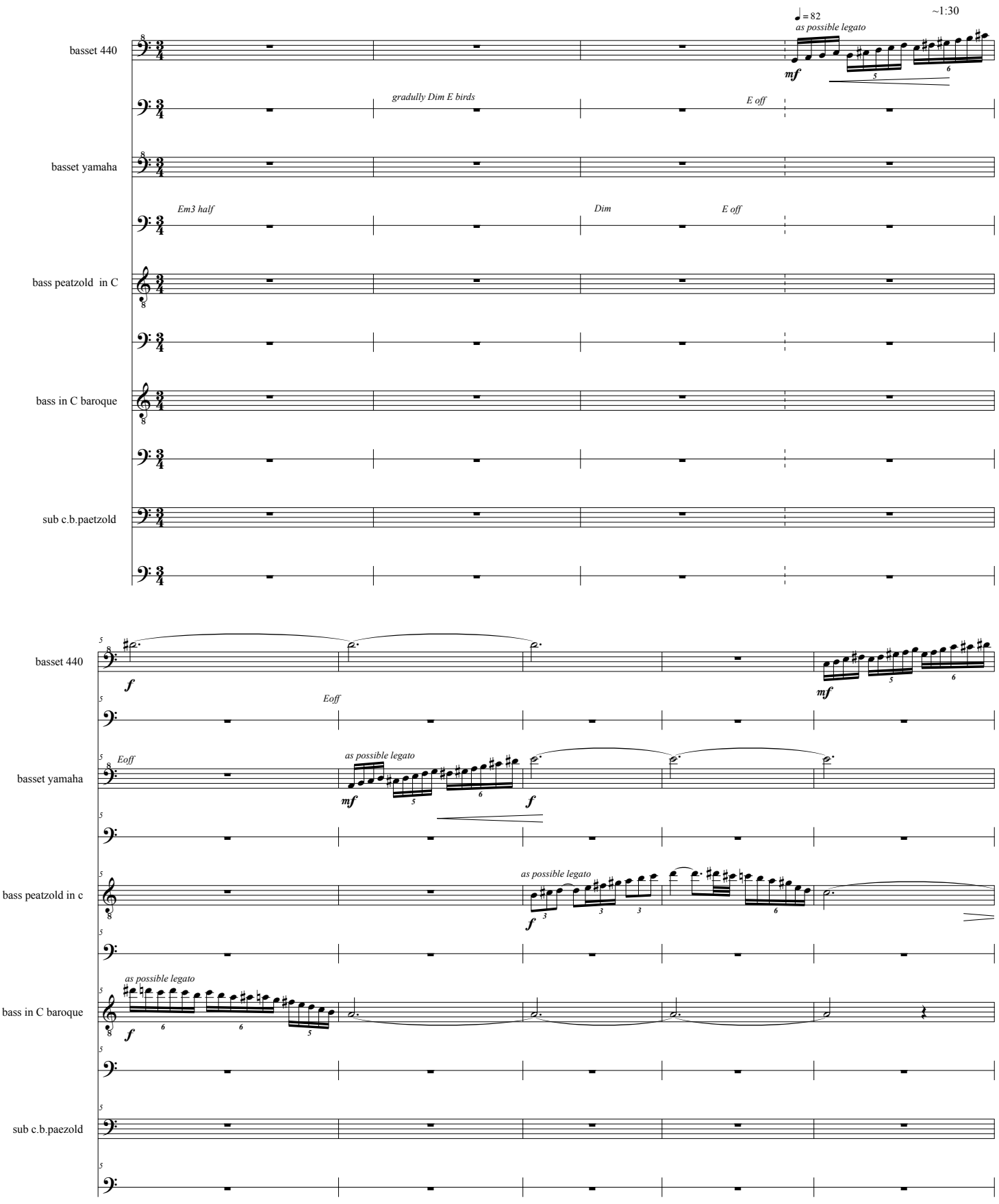



garklein
Perc.
sopranino
soprano
cb in f
sub c.b. in C
air
vib
ord
Pe
Pd
P off

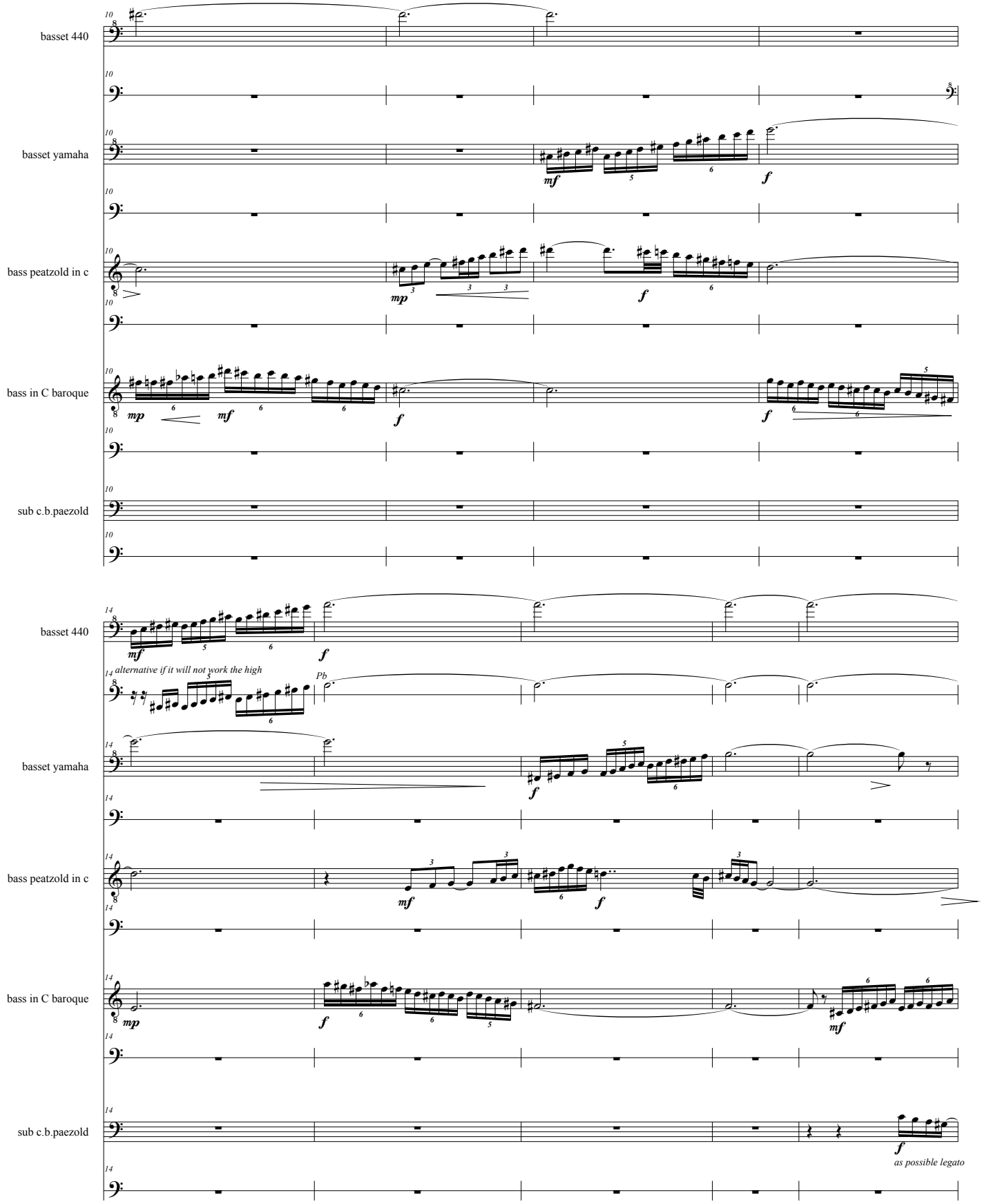

garklein
Perc.
sopranino
soprano
cb in f
sub c.b. in C
vib
Pe
P off
8vb
if too high
Em1
Dim
E off
ord
Pd
air
Pf#
Em2

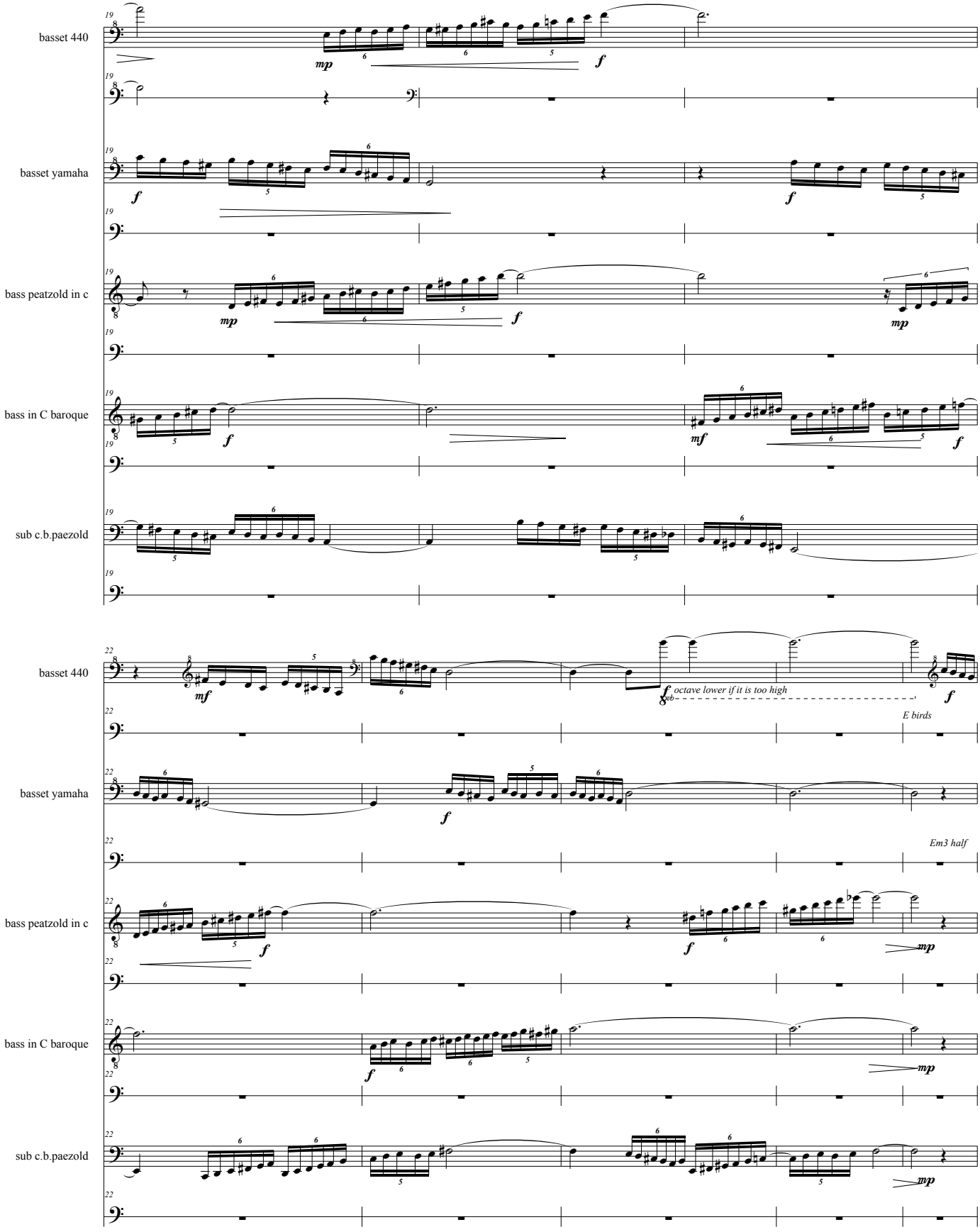

92
garklein
Perc.
sopranino
vib
air
Em3
half open
Pa
P off
soprano
cb in f
ord
P off
sub c.b. in C
107
Pb
E birds
E off
Em3
Pf#
Pd

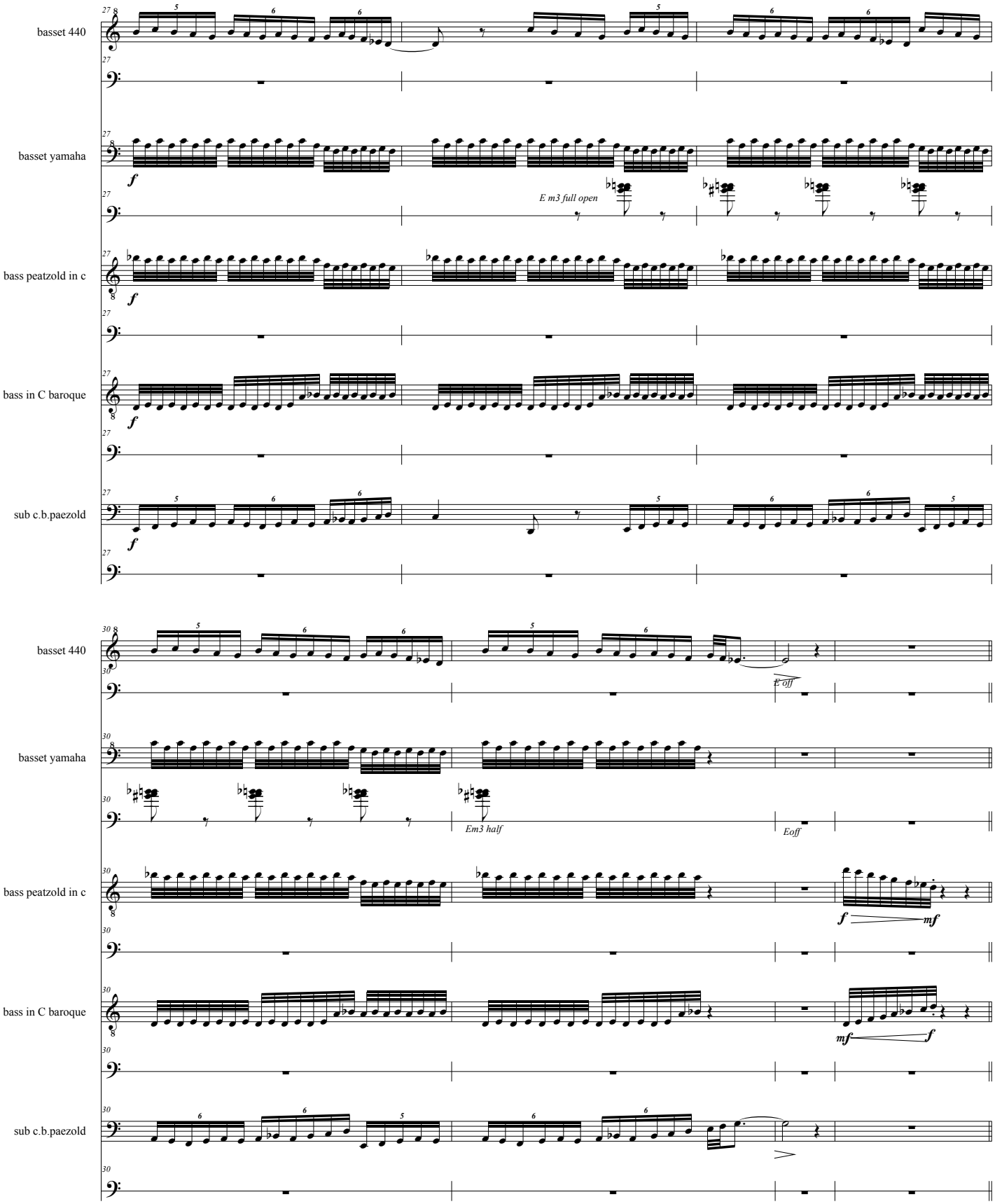
Aspasia Nasopoulou

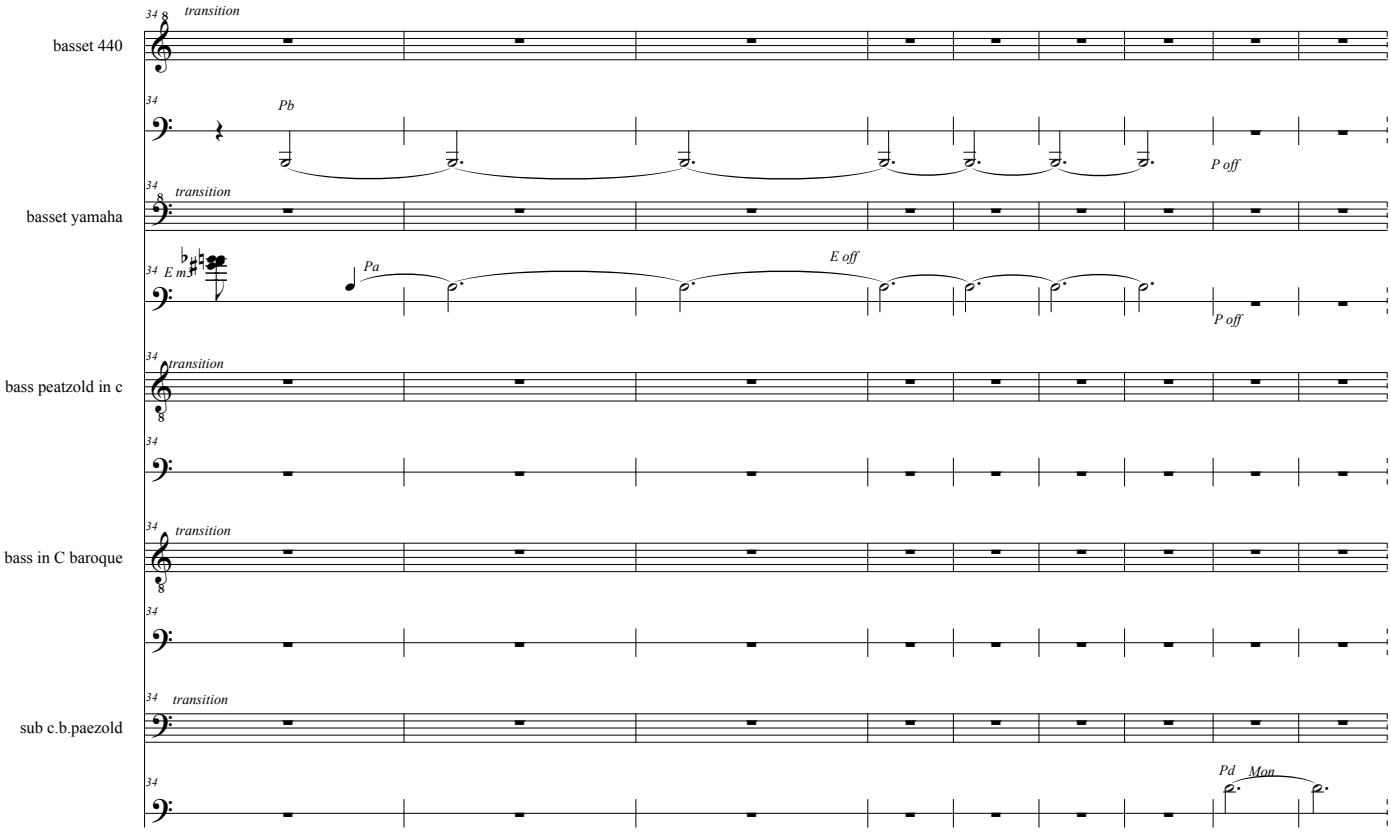


right left


basset 440
basset yamaha
bass peatzold in c
bass in C baroque
sub c.b.paezold
alternative if it will not work the high
Pb
as possible legato


basset 440
basset yamaha
bass peatzold in c
bass in C baroque
sub c.b.paezold
basset 440
basset yamaha
bass peatzold in c
bass in C baroque
sub c.b.paezold
octave lower if it is too high
E birds
Em3 half


basset 440
basset yamaha
bass peatzold in c
bass in C baroque
sub c.b.paezold
E m3 full open
E off
Em3 half
Eoff

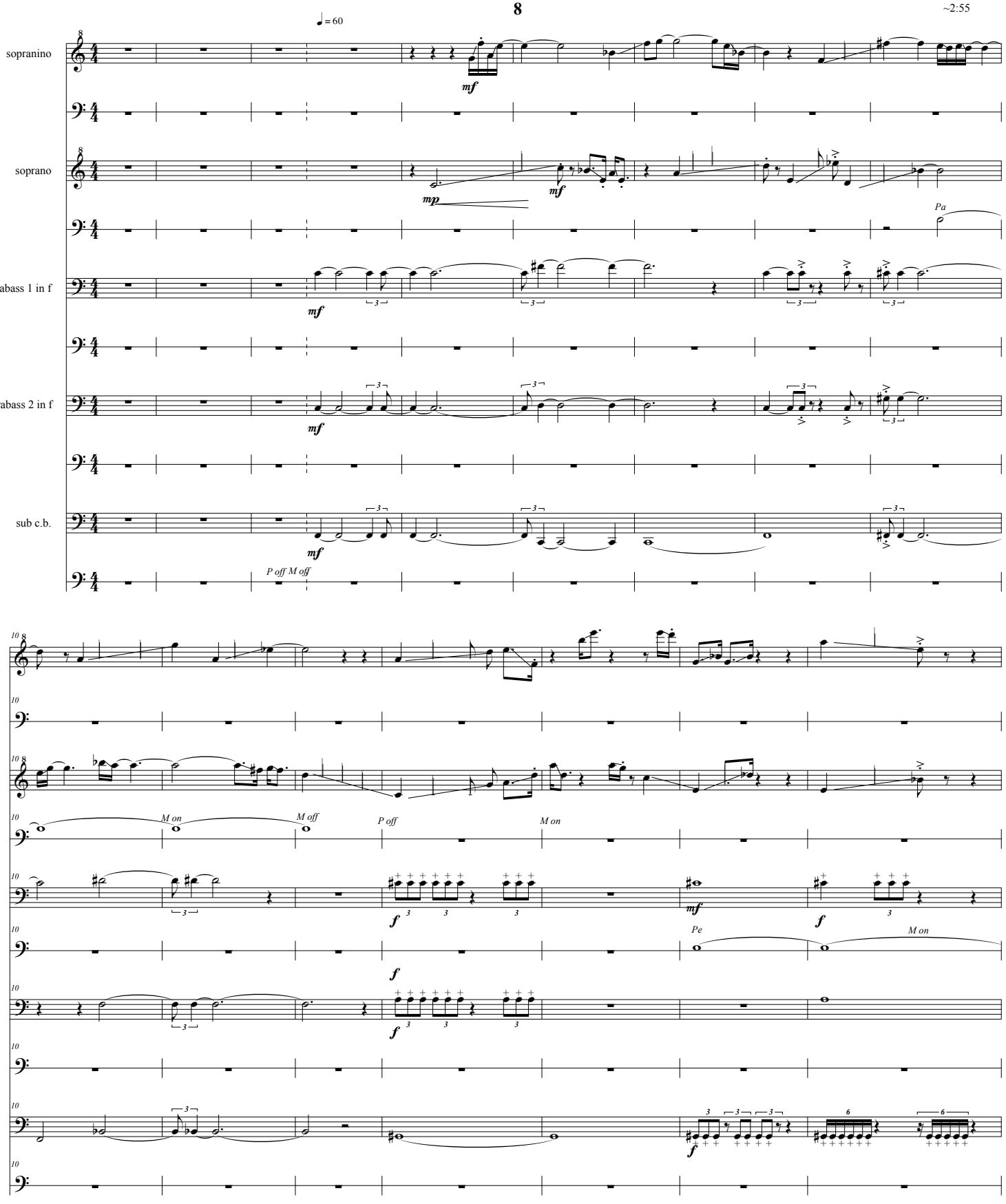

basset 440
transition
Pb
P off
basset yamaha
transition
E m
Pa
E off
P off
bass peatzold in c
transition
bass in C baroque
transition
sub c.b.paezold
transition
Pd
Mon

Score

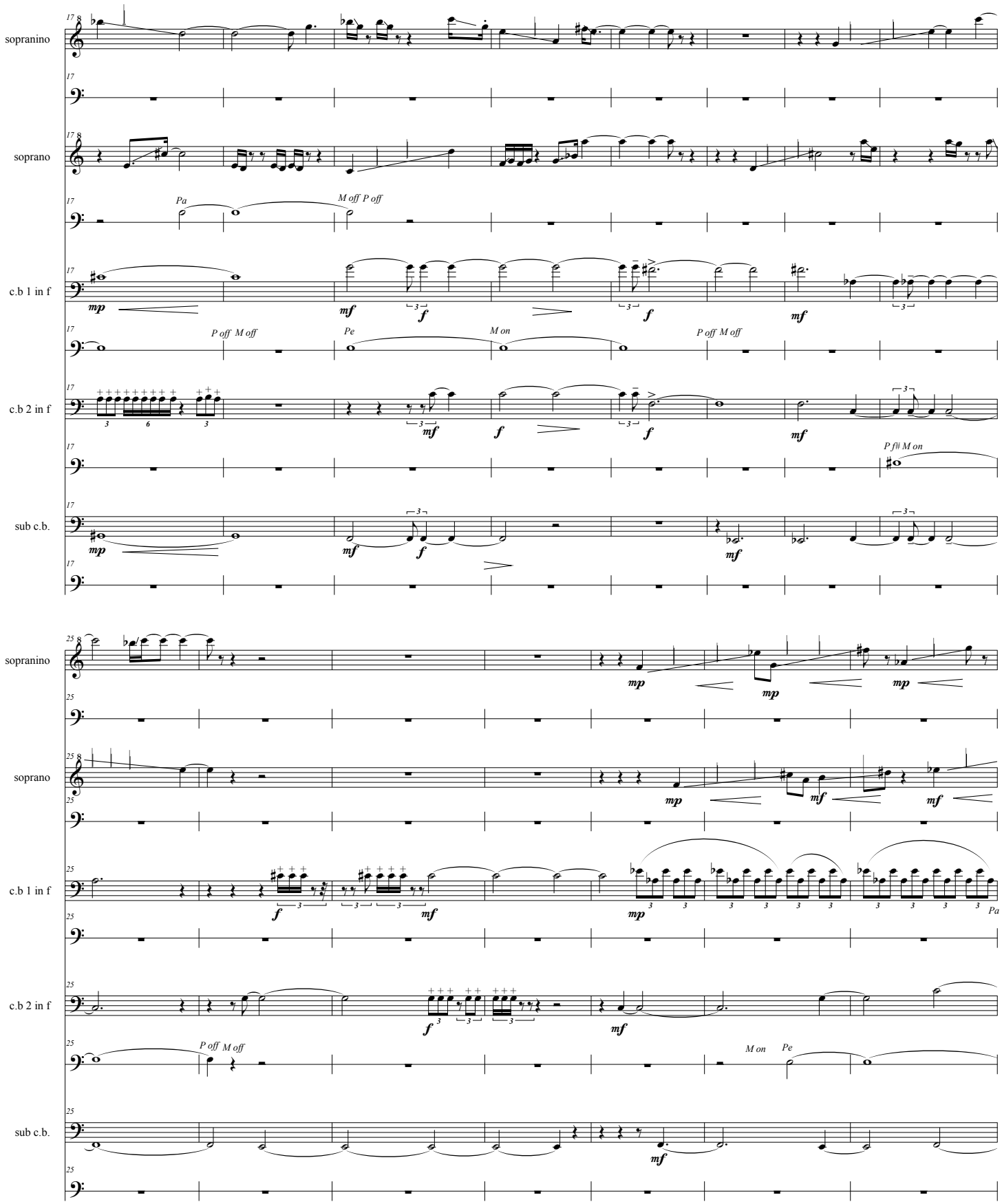
straight
bend
8

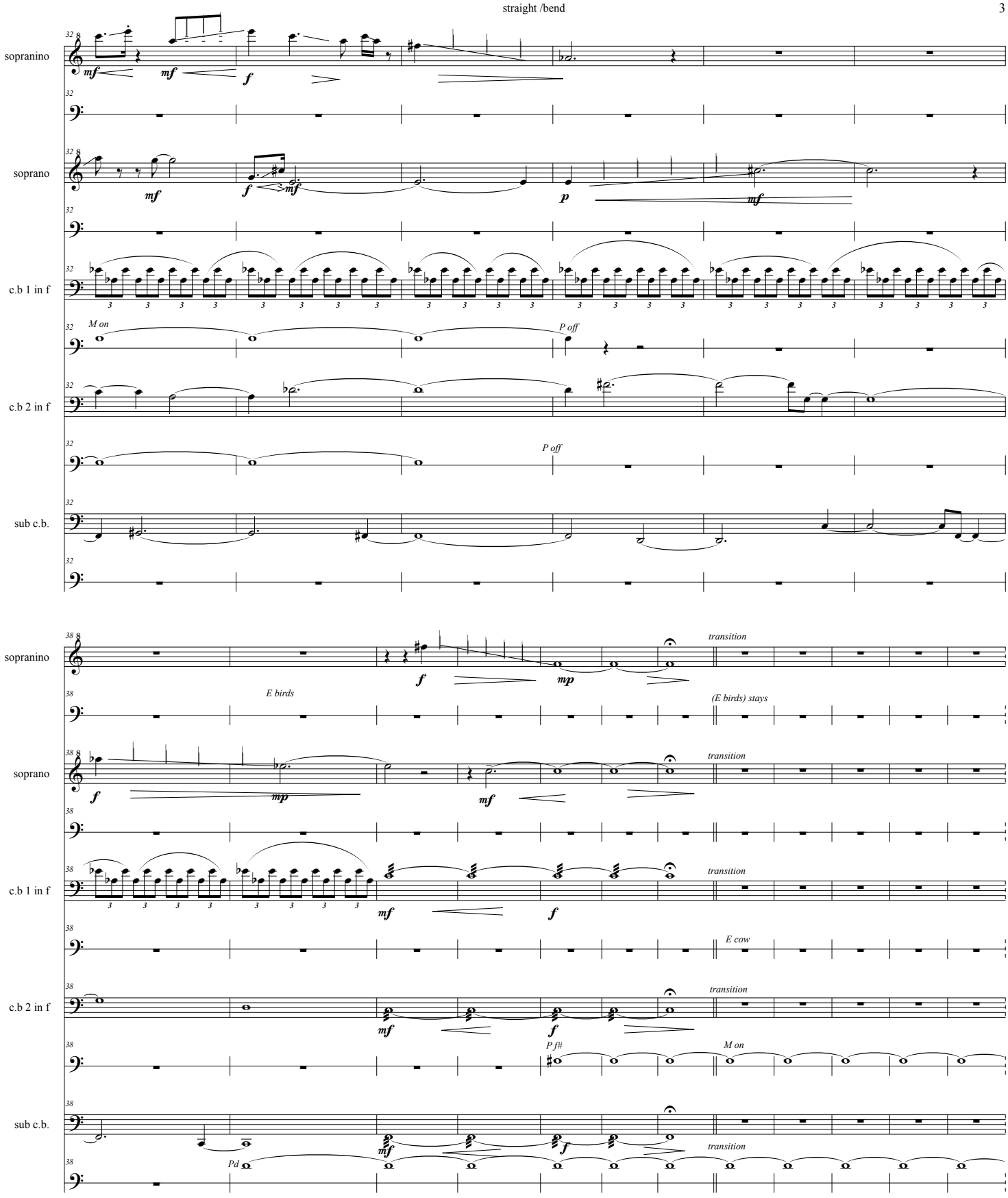
Aspasia Nasopoulou

~2:55



straight /bend



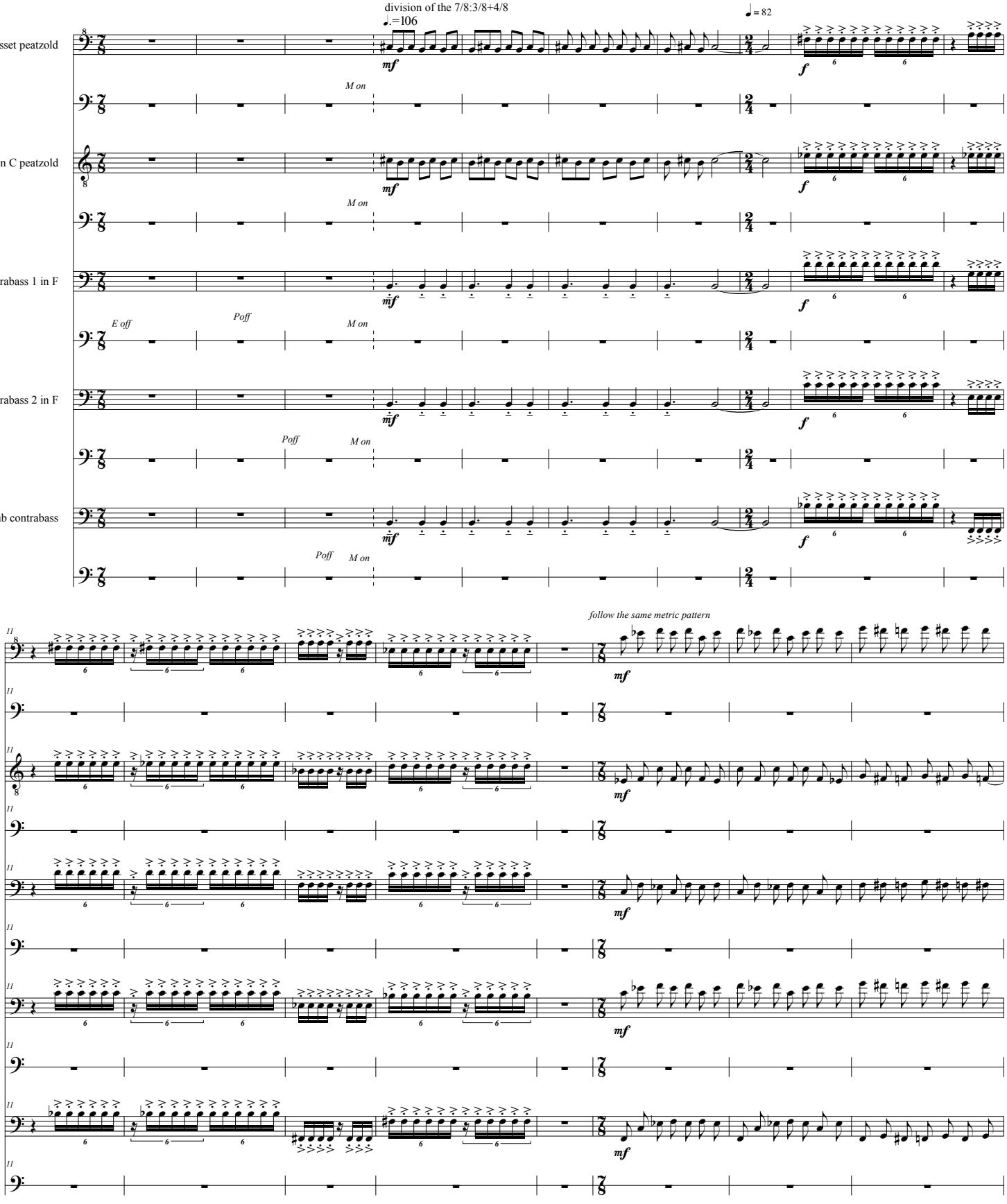

sopranino
soprano
c.b 1 in f
c.b 2 in f
sub c.b.
M on
P off
P off
E birds
transition
(E birds) stays
E cow
P f#
M on
Pd

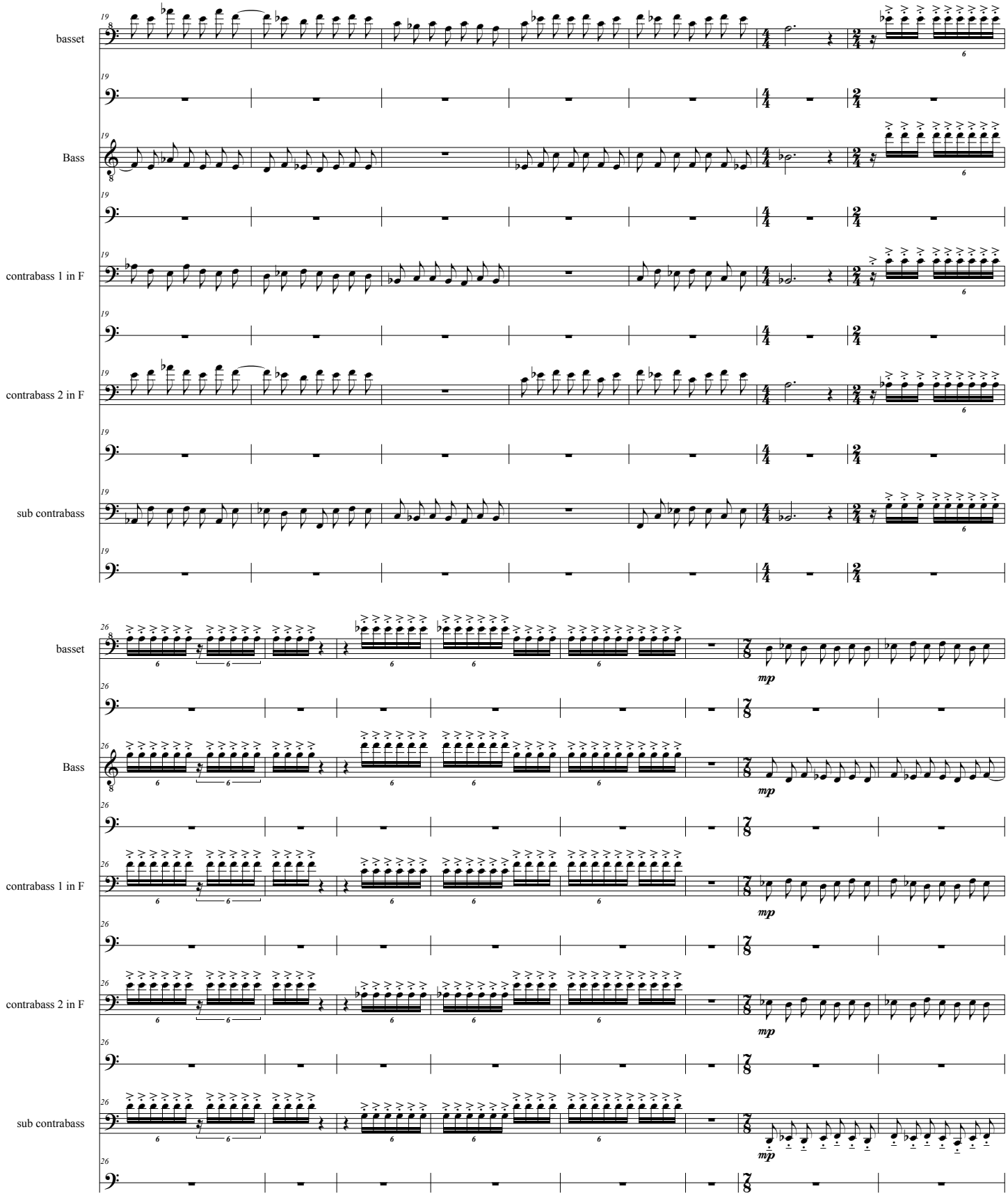
Score

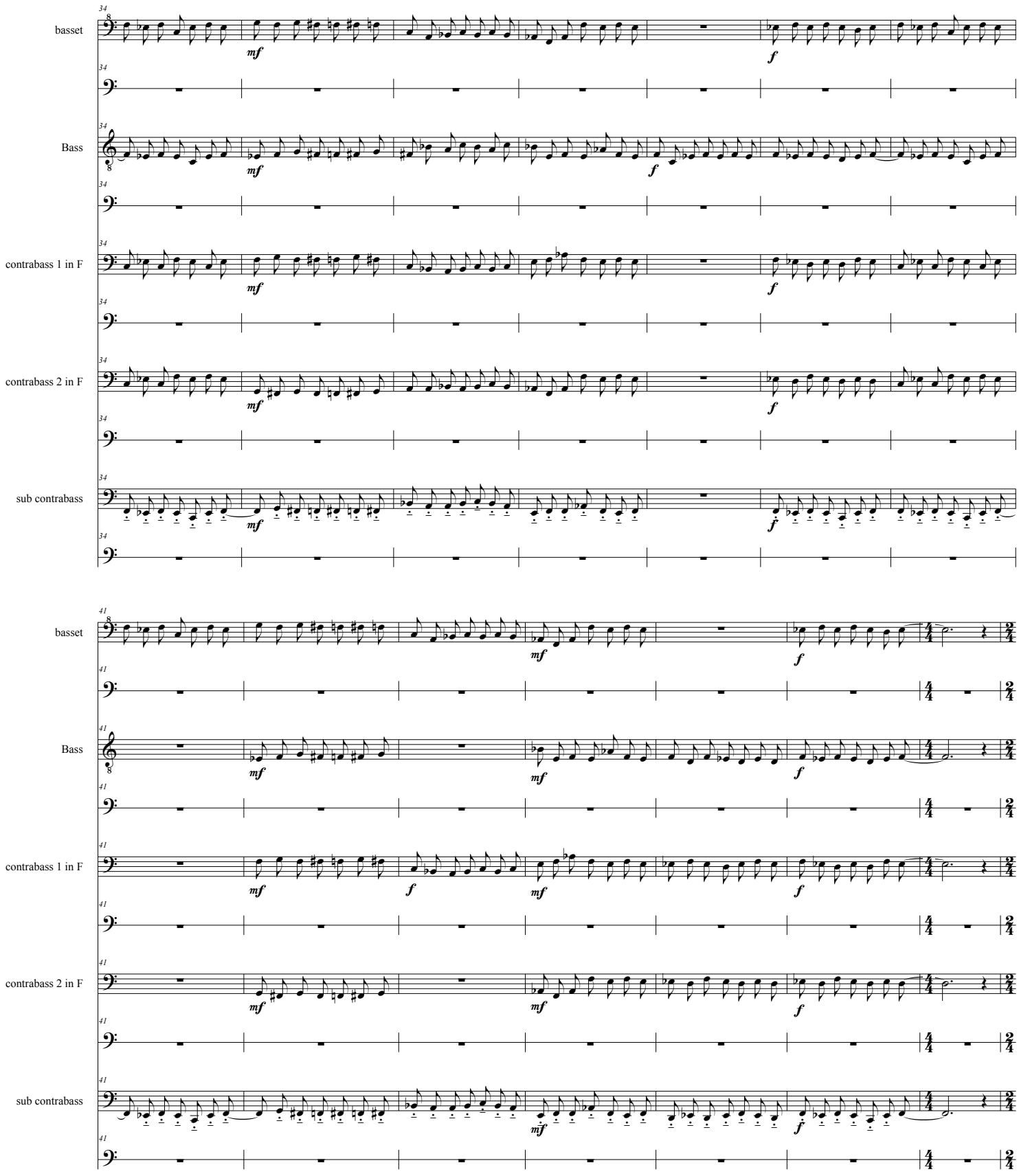
Square/oblong

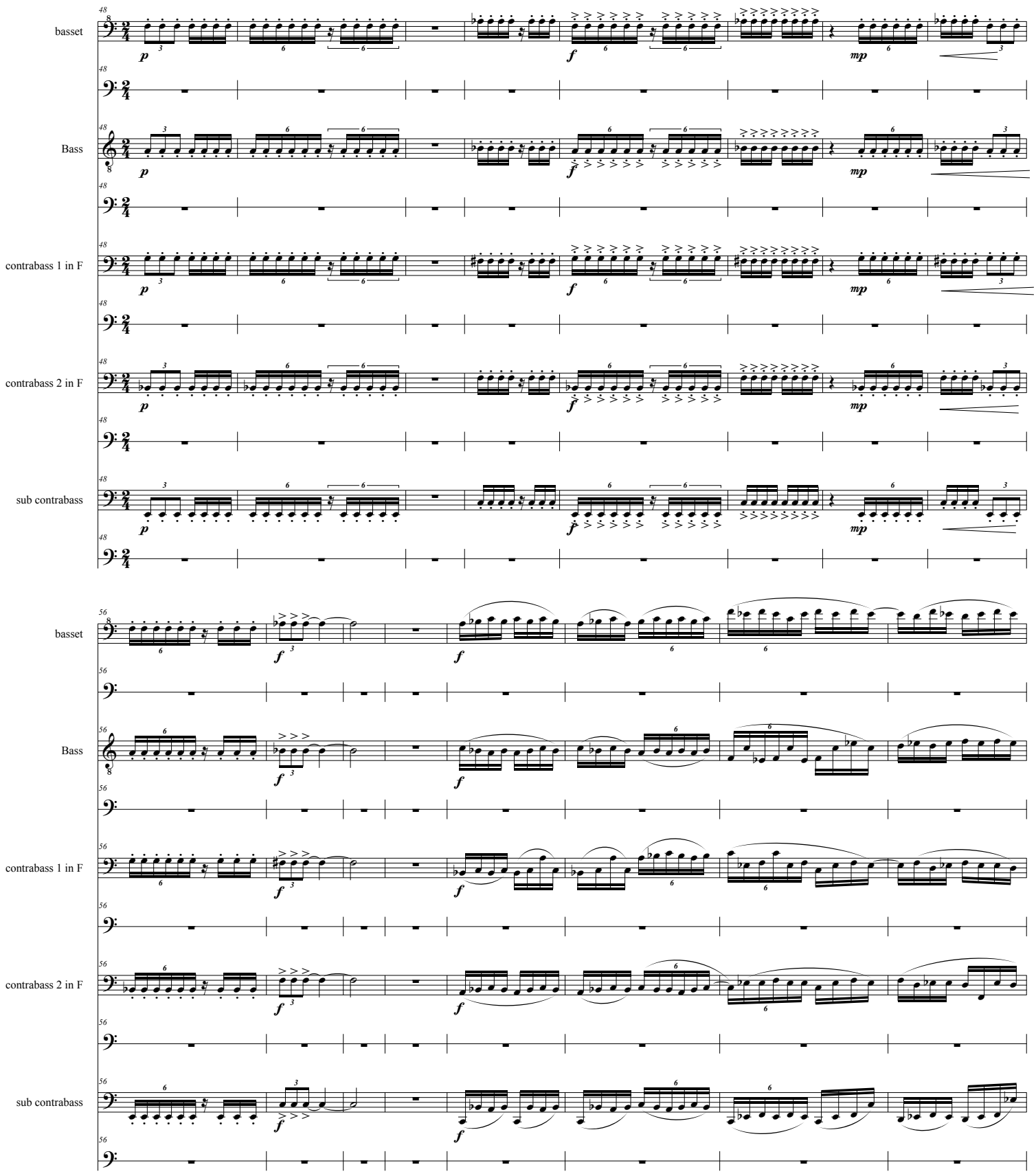
9

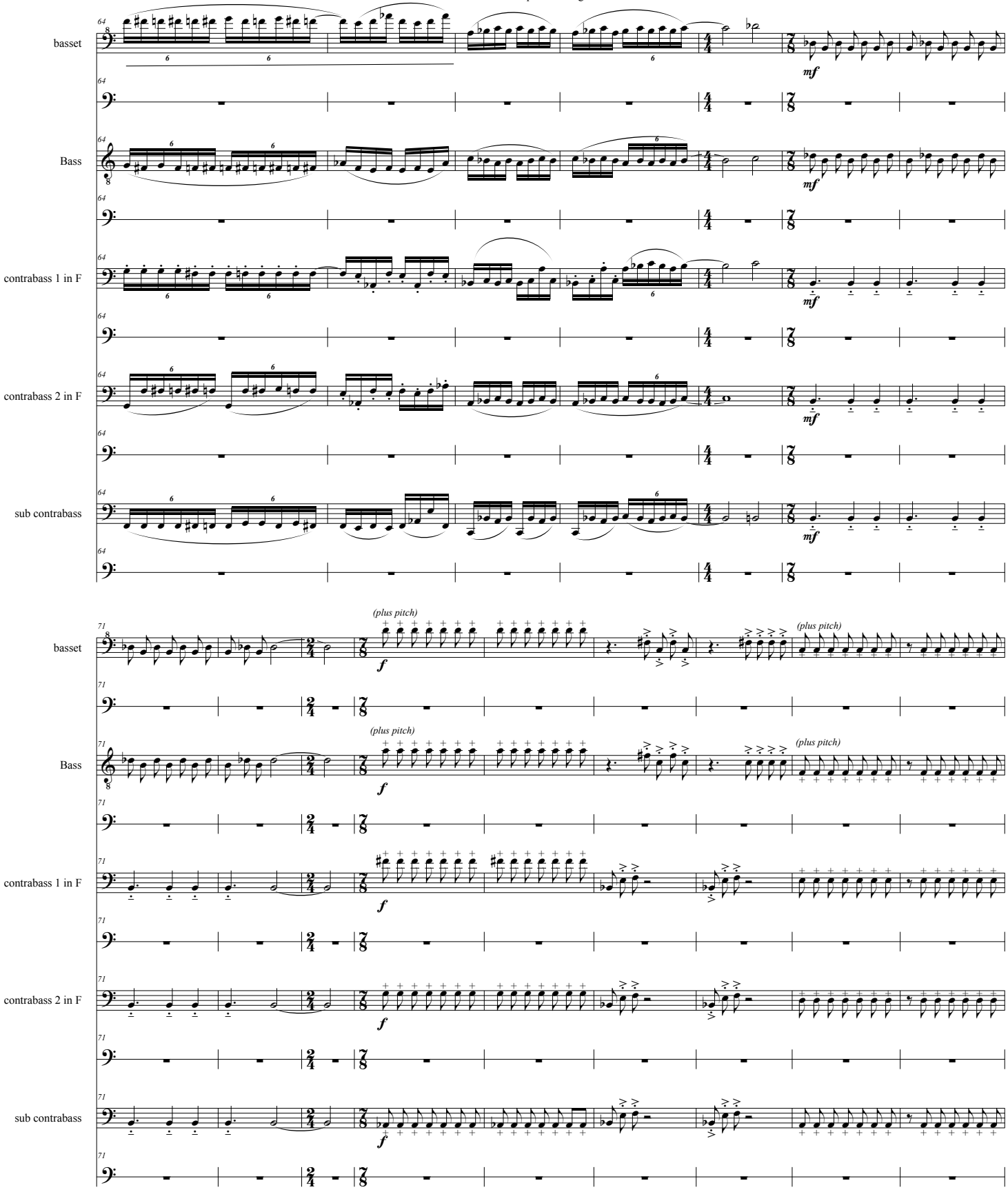
Aspasia Nasopoulou

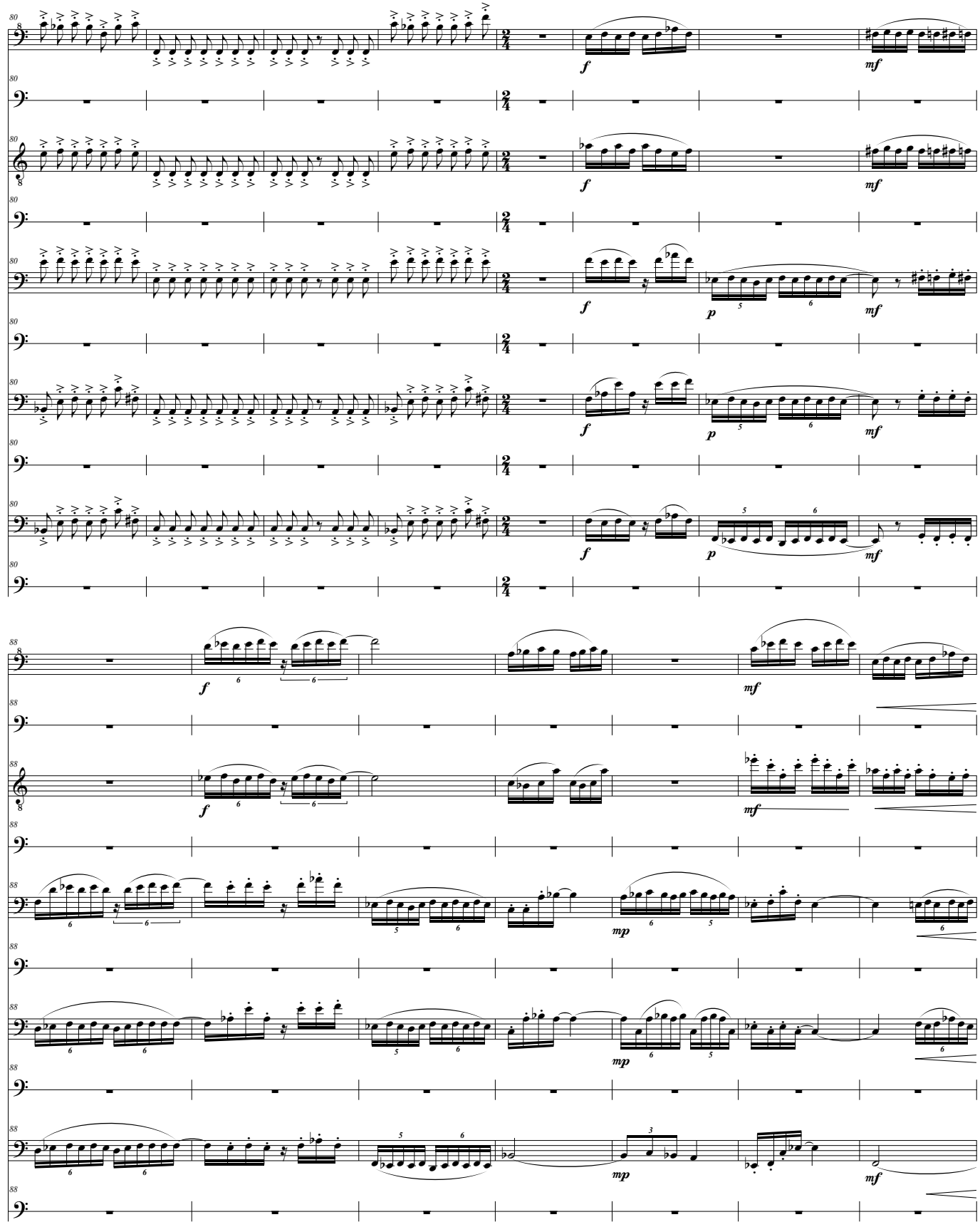


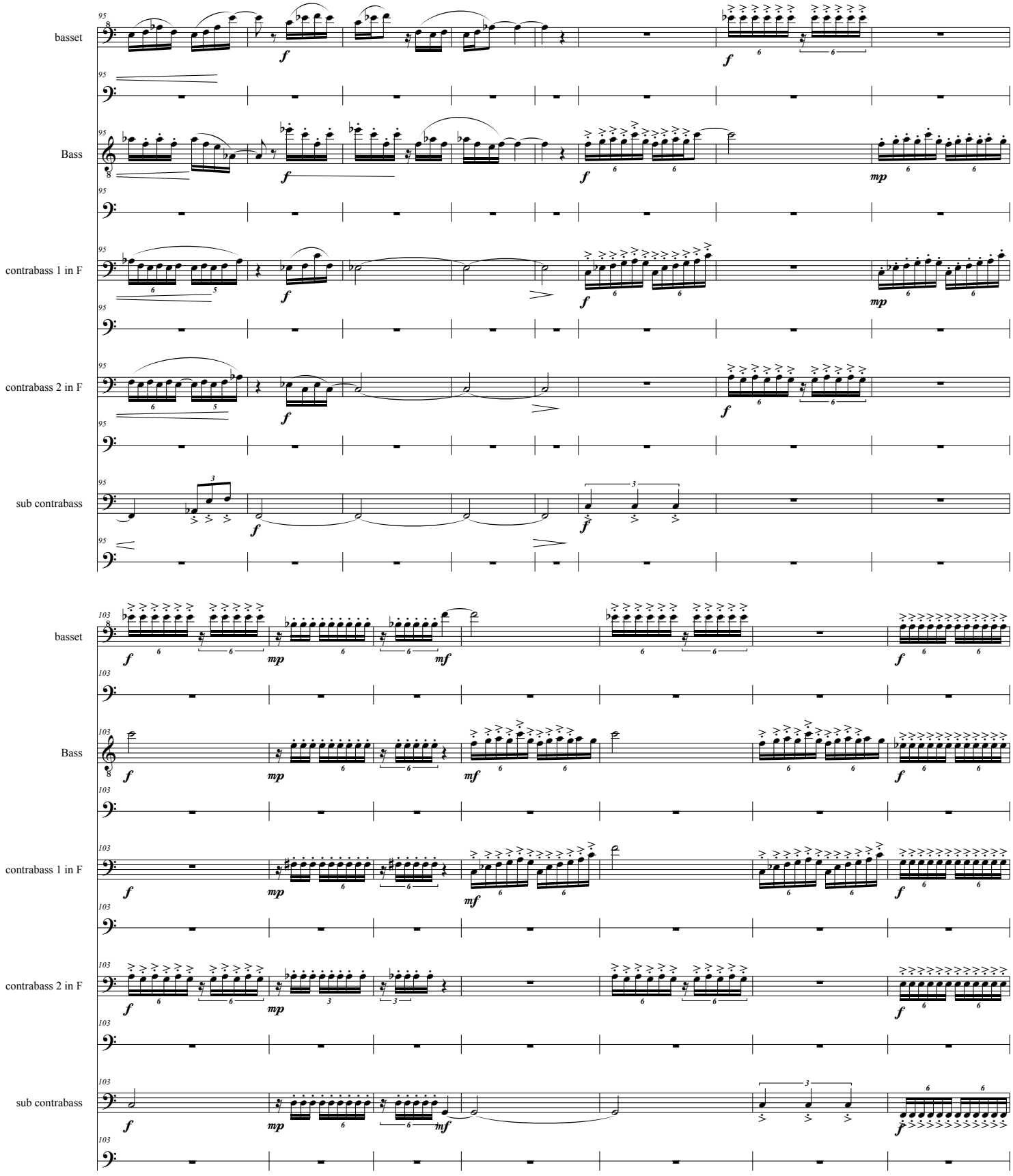

basset
Bass
contrabass 1 in F
contrabass 2 in F
sub contrabass
mp

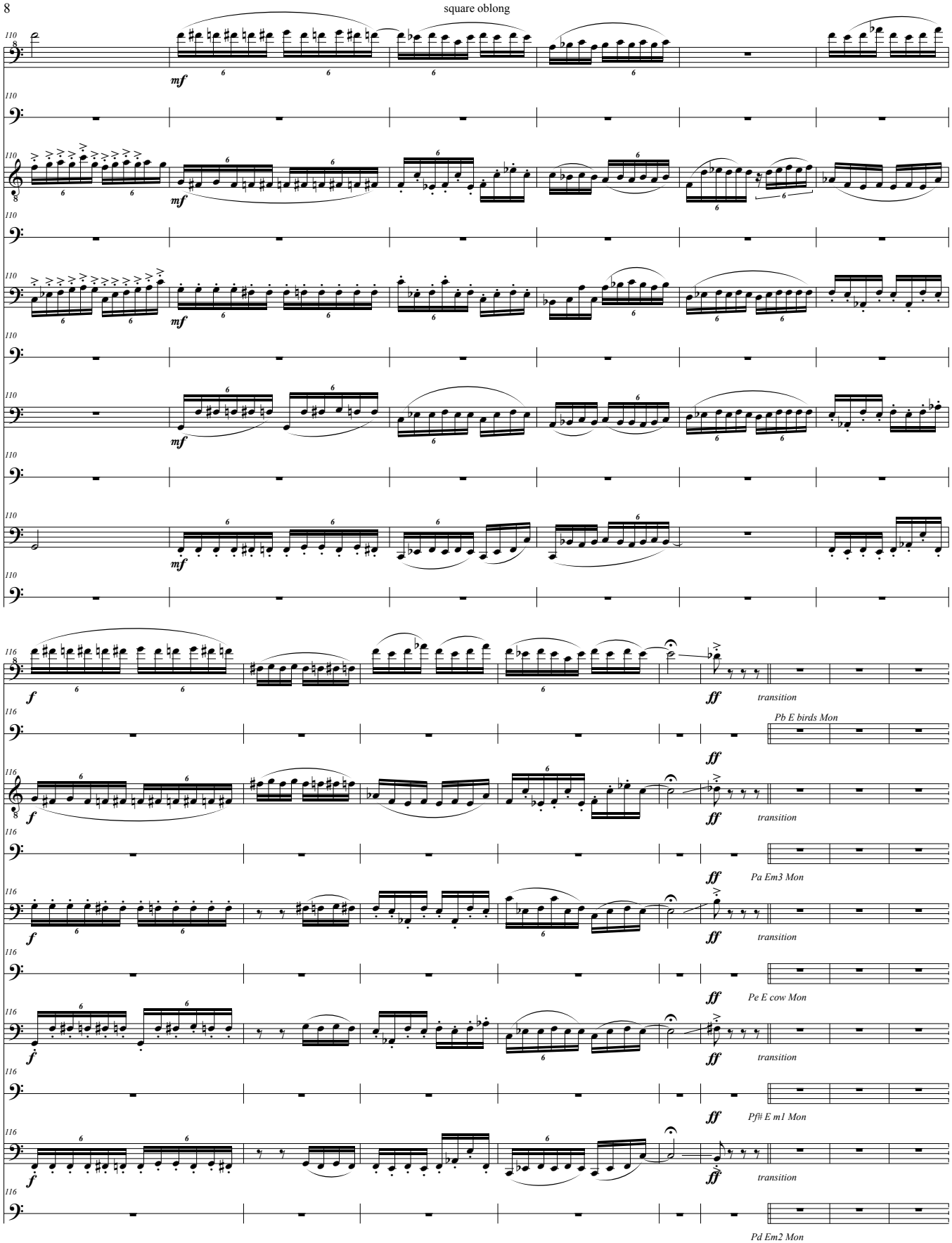

basset
Bass
contrabass 1 in F
contrabass 2 in F
sub contrabass
mf
f


basset
Bass
contrabass 1 in F
contrabass 2 in F
sub contrabass
basset
Bass
contrabass 1 in F
contrabass 2 in F
sub contrabass


basset
Bass
contrabass 1 in F
contrabass 2 in F
sub contrabass
mf
(plus pitch)
f


basset
Bass
contrabass 1 in F
contrabass 2 in F
sub contrabass
f
mf
p
mp


basset
Bass
contrabass 1 in F
contrabass 2 in F
sub contrabass
95
103
f
mp
mf


basset
Bass
contrabass 1 in F
contrabass 2 in F
sub contrabass
mf
f
ff
transition
Pb E birds Mon
Pa Em3 Mon
Pe E cow Mon
Pf♯ E m1 Mon
Pd Em2 Mon

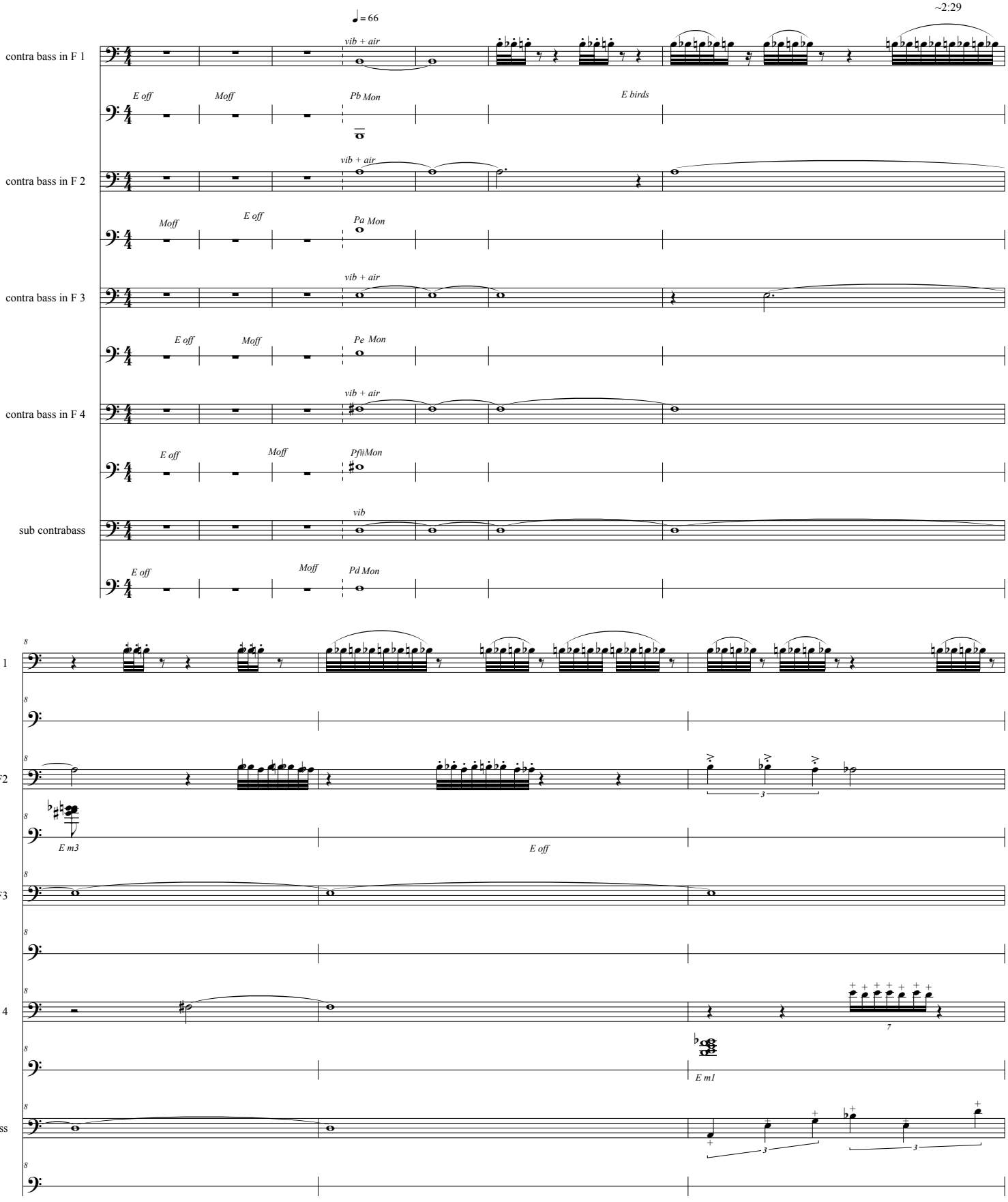
Score

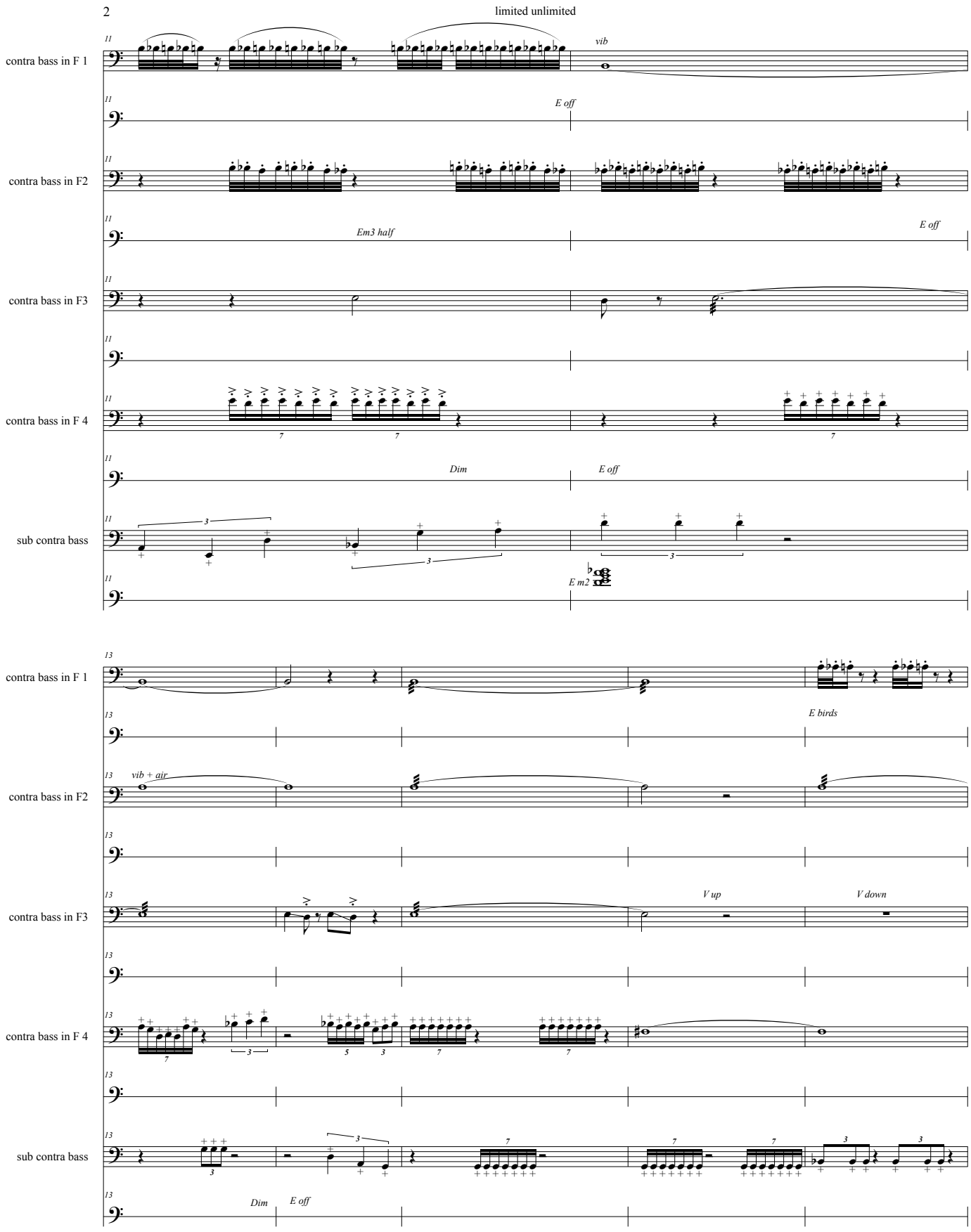
Limited Unlimited

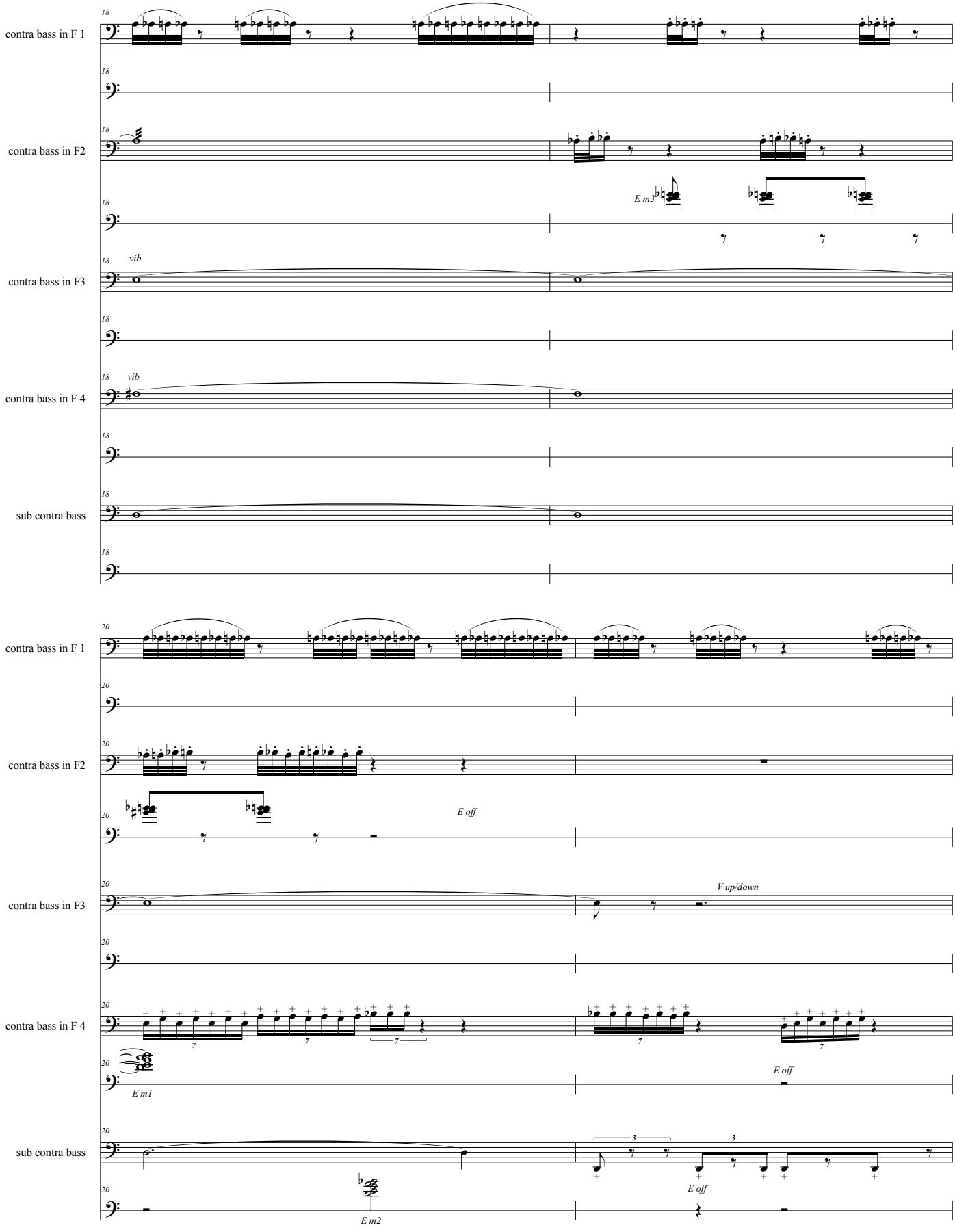
10

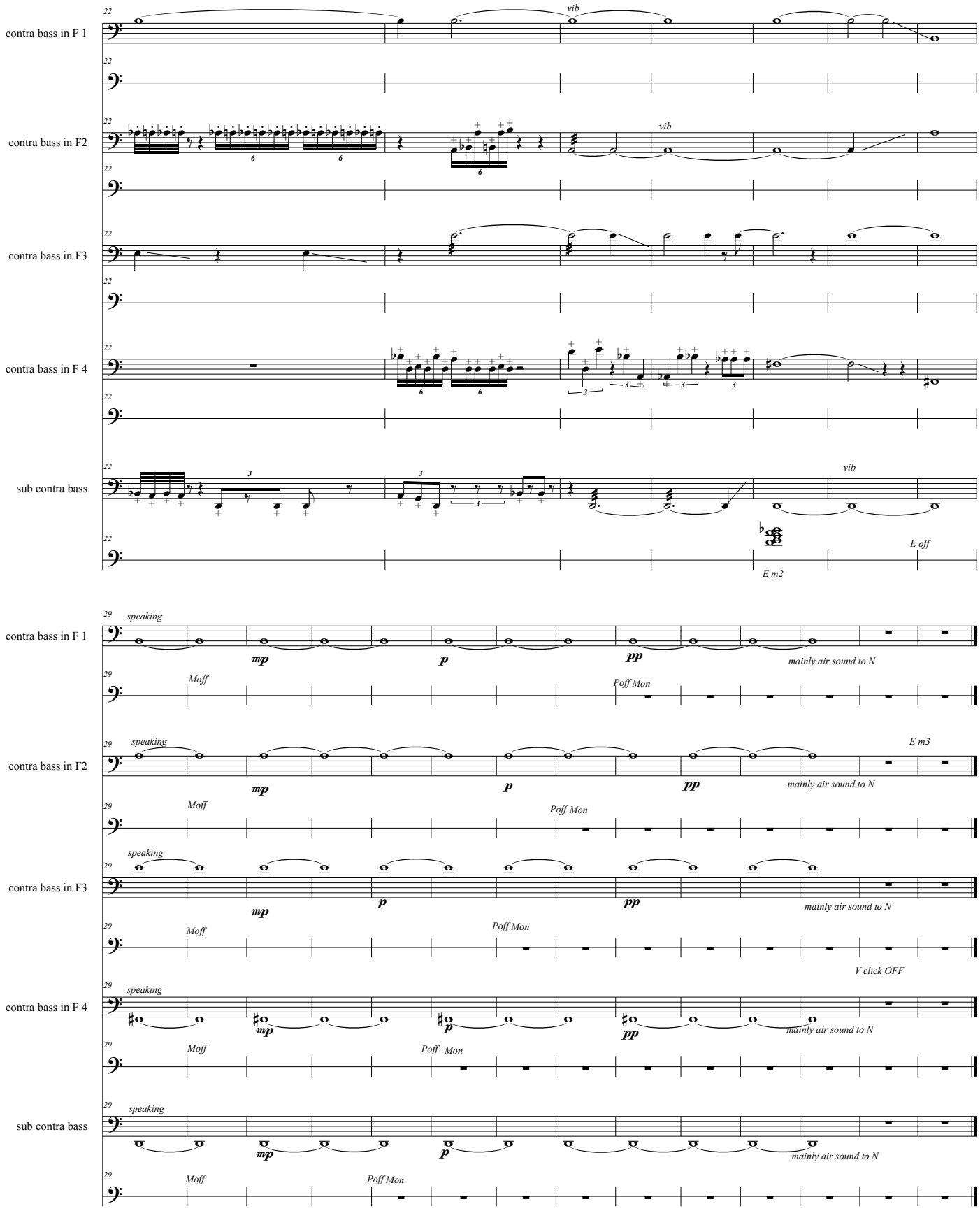
Aspasia Nasopoulou

~2:29




contra bass in F 1
vib
E off
contra bass in F2
Em3 half
E off
contra bass in F3
contra bass in F 4
Dim
E off
sub contra bass
E m2
contra bass in F 1
E birds
vib + air
contra bass in F2
V up
V down
contra bass in F3
contra bass in F 4
sub contra bass
Dim
E off


contra bass in F 1
contra bass in F2
contra bass in F3
contra bass in F 4
sub contra bass
18
vib
E m3
20
E off
V up/down
E m1
E m2
E off
E off


22
contra bass in F 1
vib
contra bass in F2
vib
contra bass in F3
contra bass in F 4
sub contra bass
vib
E off
E m2
29
speaking
mp
p
pp
mainly air sound to N
Moff
Poff Mon
E m3
V click OFF