

# Surge :: Dart :: Drift

## Part I: Observer Observed

Joseph Davancens

**A**

$\text{♩} = 54$

$\frac{6}{8}$

$\frac{4}{8}$

$\frac{5}{8}$

Viol

A musical staff for Viola, consisting of five horizontal lines. It is divided into three measures by vertical bar lines. The first measure is labeled with a 6/8 time signature, the second with a 4/8 time signature, and the third with a 5/8 time signature. A bracket on the left side of the staff is labeled "Viol".

4

$\frac{3}{8}$

$\frac{5}{8}$

$\frac{4}{8}$

Va

A musical staff for Viola, consisting of five horizontal lines. It is divided into three measures by vertical bar lines. The first measure is labeled with a 3/8 time signature, the second with a 5/8 time signature, and the third with a 4/8 time signature. A bracket on the left side of the staff is labeled "Va".

7

$\frac{3}{8}$

$\frac{5}{8}$

$\frac{4}{8}$

Va

A musical staff for Viola, consisting of five horizontal lines. It is divided into three measures by vertical bar lines. The first measure is labeled with a 3/8 time signature, the second with a 5/8 time signature, and the third with a 4/8 time signature. A bracket on the left side of the staff is labeled "Va".

11

$\frac{5}{8}$

$\frac{3}{8}$

$\frac{5}{8}$

Va

A musical staff for Viola, consisting of five horizontal lines. It is divided into three measures by vertical bar lines. The first measure is labeled with a 5/8 time signature, the second with a 3/8 time signature, and the third with a 5/8 time signature. A bracket on the left side of the staff is labeled "Va".

$\text{♩} = 81$

14

$\frac{3}{8}$

$\frac{4}{8}$

$\frac{3}{8}$

$\frac{4}{8}$

Va

18

$\frac{3}{8}$

$\frac{6}{8}$

Va

21

$\frac{3}{4}$

$\frac{4}{8}$

$\frac{3}{8}$

$\frac{3}{4}$

Va

25

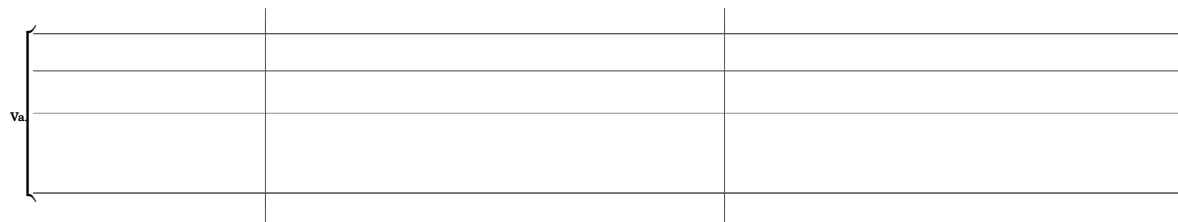
$\frac{6}{8}$

$\frac{3}{4}$

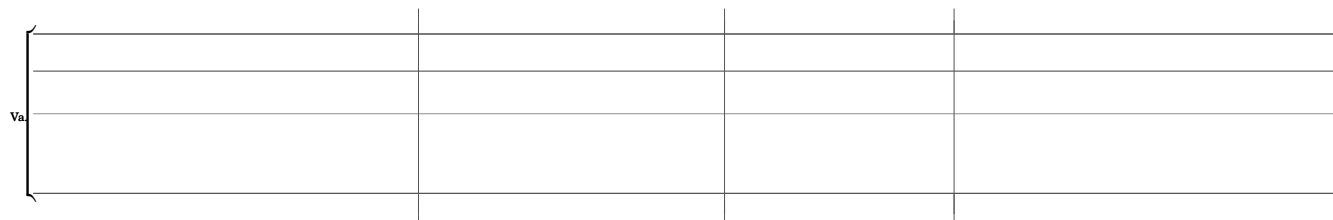
$\frac{4}{8}$

Va

28

 $\frac{3}{8}$  $\frac{6}{8}$ 

31

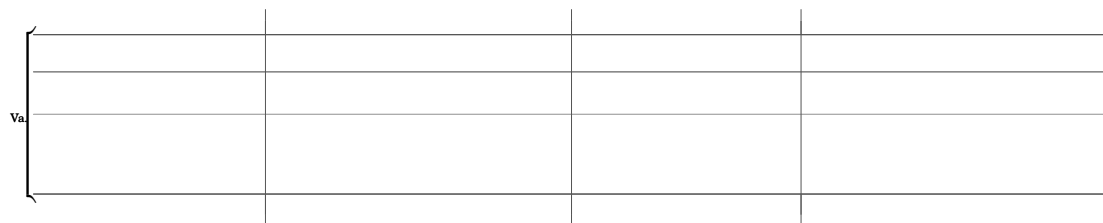
 $\frac{5}{8}$  $\frac{4}{8}$  $\frac{3}{8}$  $\frac{5}{8}$ **B**

♩ = 68

35

 $\frac{6}{8}$  $\frac{4}{8}$  $\frac{5}{8}$ 

38

 $\frac{3}{8}$  $\frac{4}{8}$  $\frac{3}{8}$  $\frac{4}{8}$ 

42

 $\frac{3}{8}$  $\frac{6}{8}$  $\frac{5}{8}$ 

Va

45

 $\frac{3}{8}$  $\frac{6}{8}$  $\frac{4}{8}$  $\frac{3}{8}$ 

Va

 $\text{♩} = 54$ 

49

 $\frac{6}{8}$  $\frac{4}{8}$  $\frac{3}{8}$ 

Va

52

 $\frac{5}{8}$  $\frac{6}{8}$  $\frac{4}{8}$ 

Va

55

 $\frac{6}{8}$  $\frac{5}{8}$ 

Va

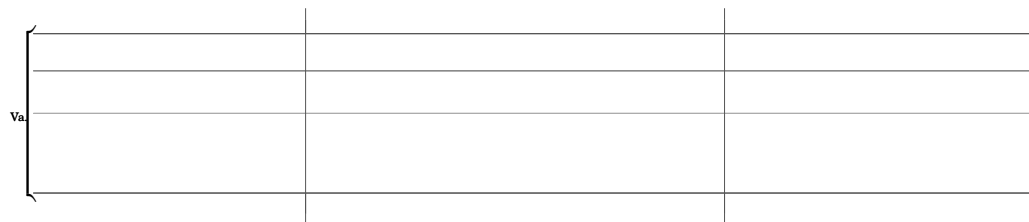
 = 81

58









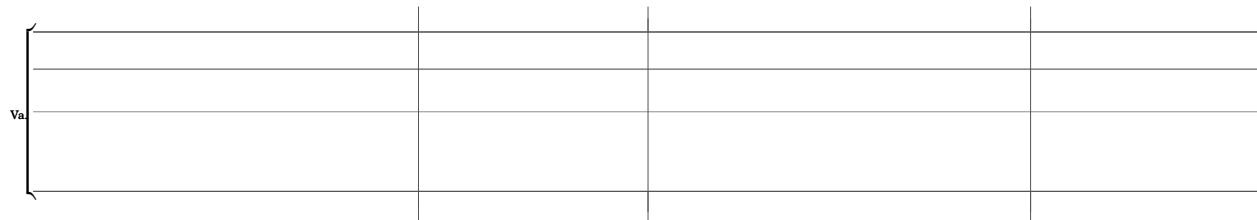
61











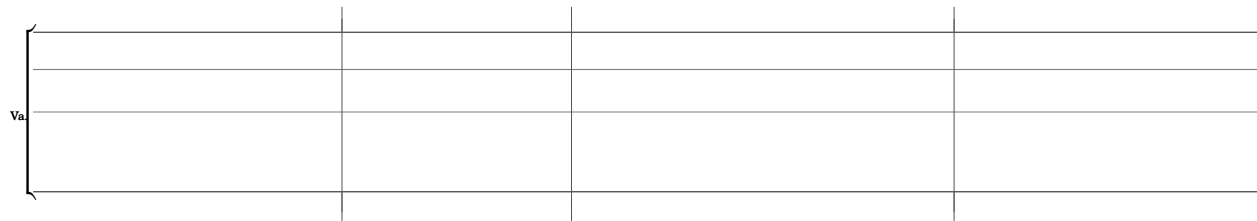
65









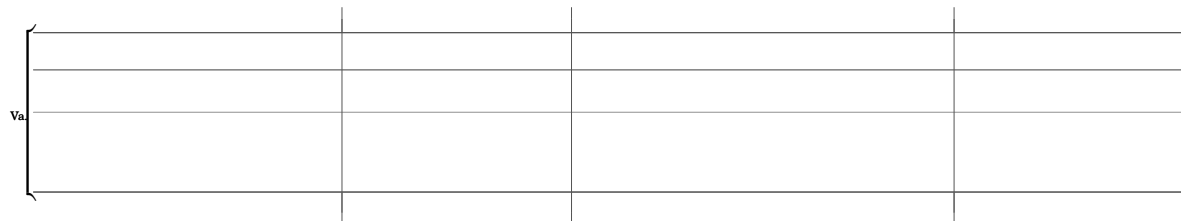


69



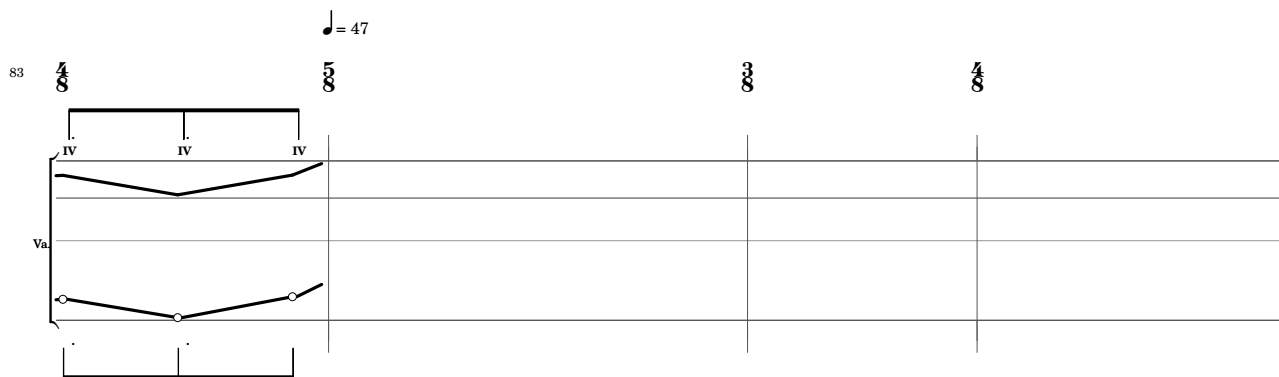
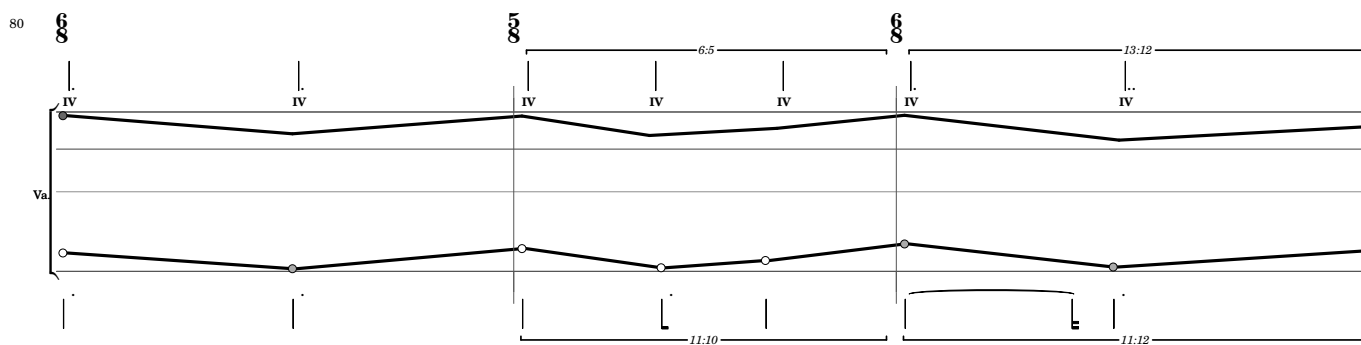
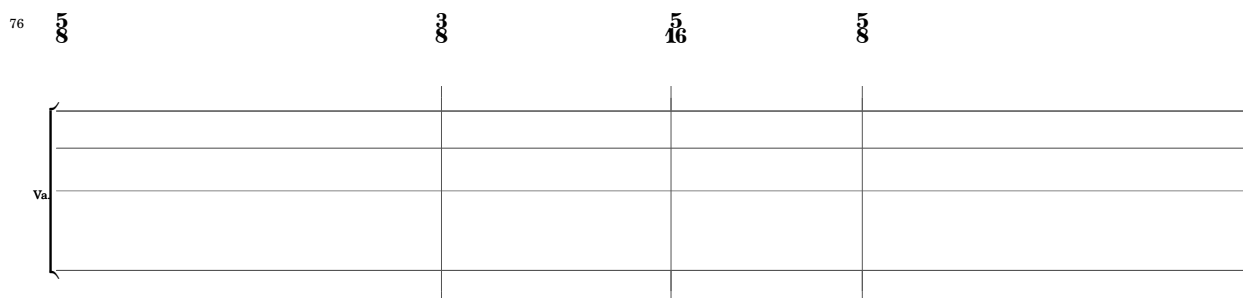
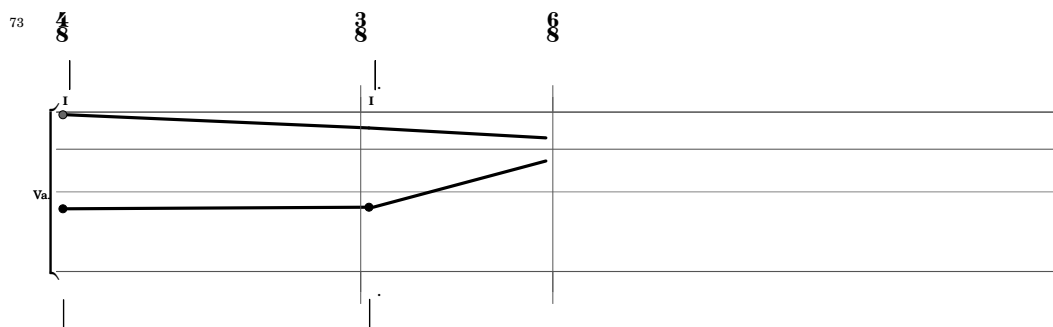






C

♩ = 68



87



Va

91

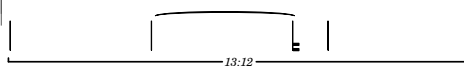
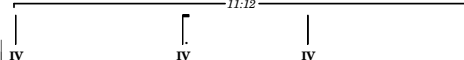
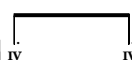


Va

94



Va



$\text{♩} = 81$

97



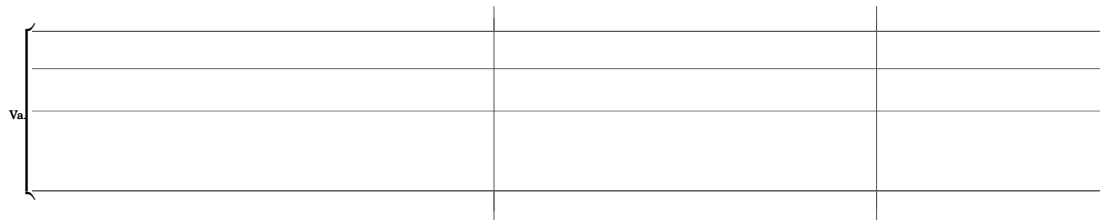
Va

Figure 10.4 displays a 3x3 grid of plots showing the evolution of the velocity field  $V_a$  over time  $t$ . The columns are labeled  $\frac{3}{8}$ ,  $\frac{6}{8}$ , and  $\frac{7}{8}$ . The rows are labeled 104, 105, and 106. The plots show the spatial distribution of  $V_a$  at different times and locations.

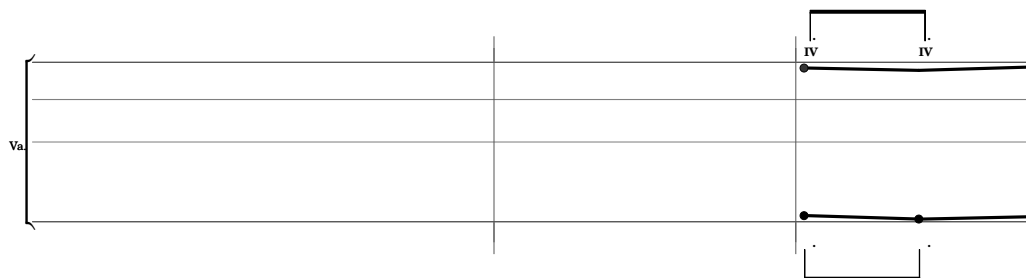
111	$\frac{4}{8}$	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{3}{8}$
$V_a$				



115

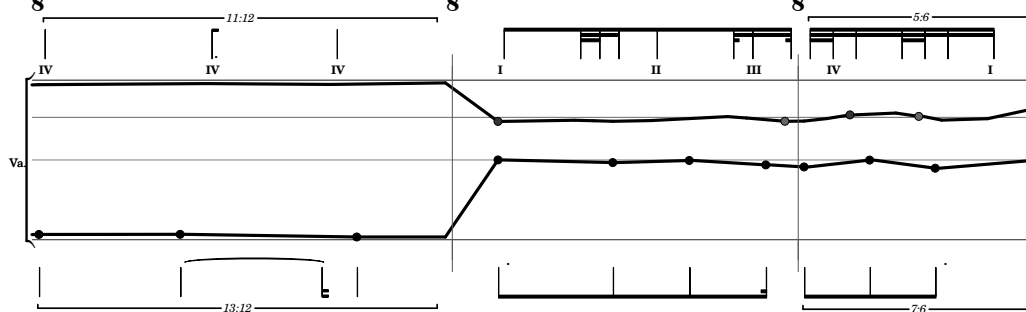
 $\frac{6}{8}$  $\frac{5}{8}$  $\frac{3}{8}$ 

118

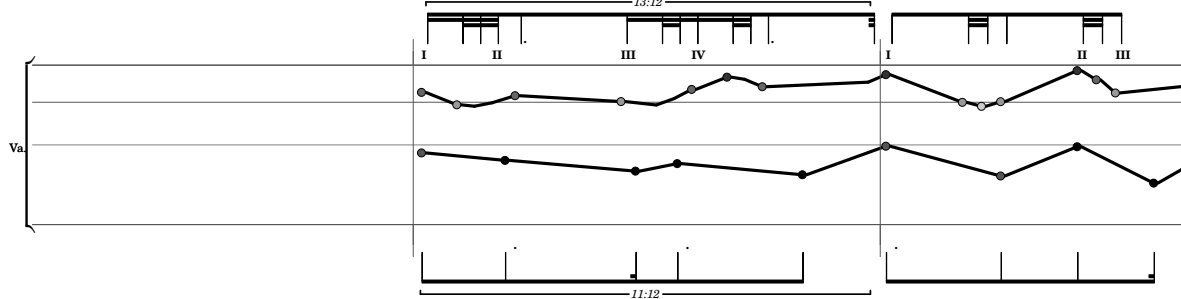
 $\frac{6}{8}$  $\frac{4}{8}$  $\frac{3}{8}$ **D**

♩ = 54

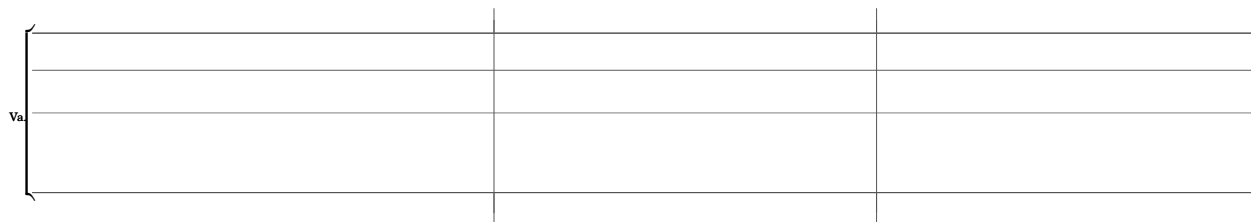
121

 $\frac{6}{8}$  $\frac{4}{8}$  $\frac{3}{8}$ 

124

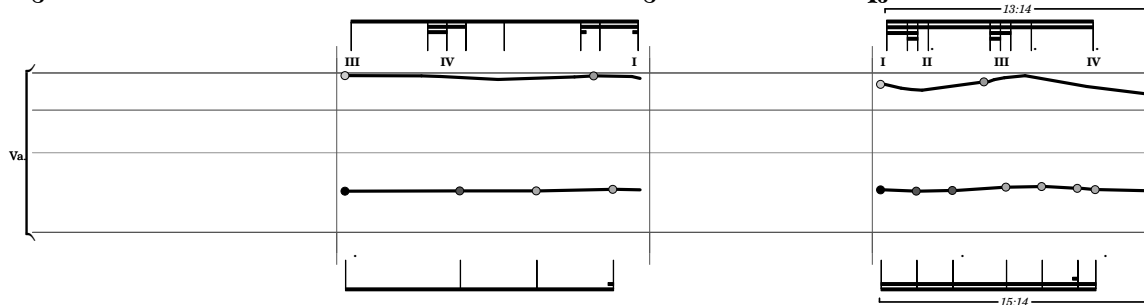
 $\frac{5}{8}$  $\frac{3}{8}$  $\frac{4}{8}$ 

127

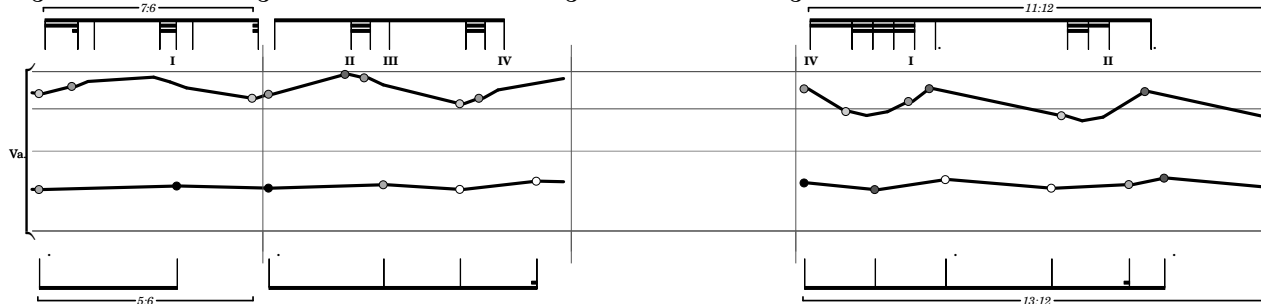
6  
85  
8

♩ = 68

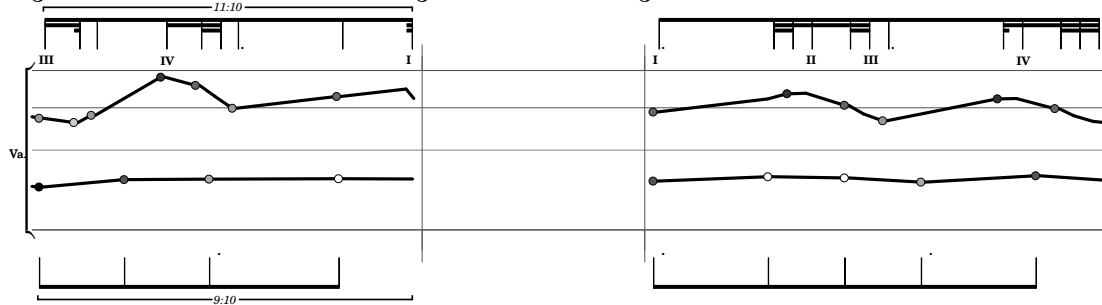
130

4  
83  
87  
16

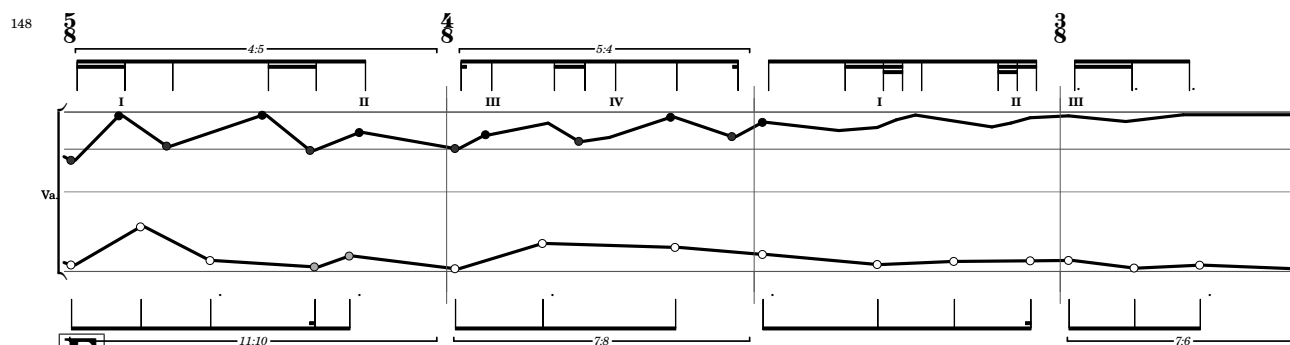
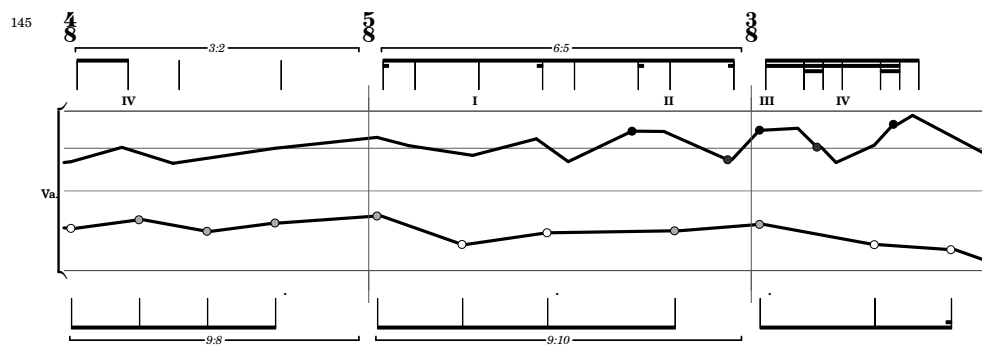
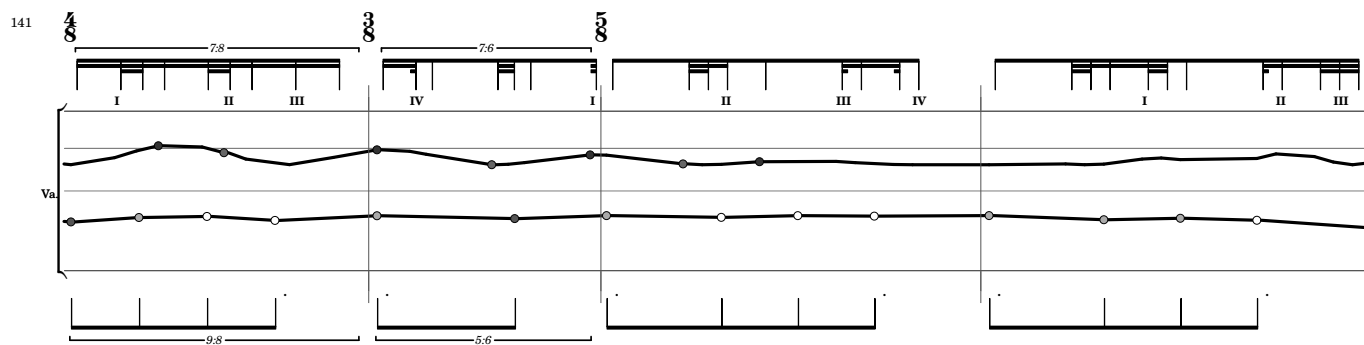
134

3  
84  
83  
86  
8

138

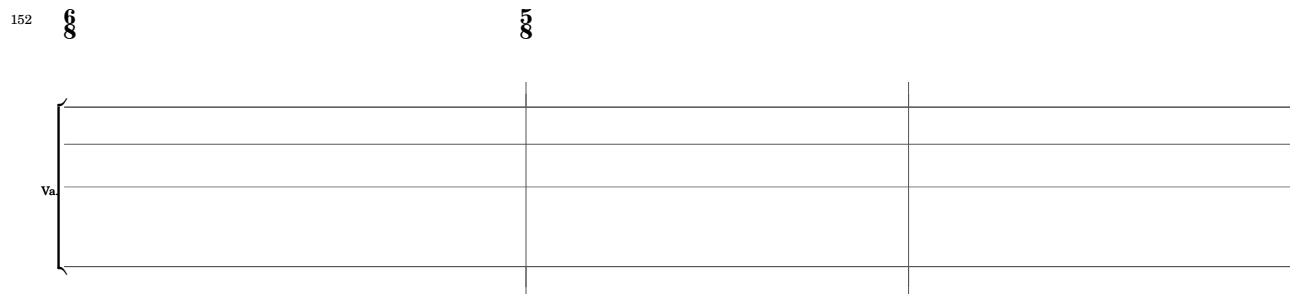
5  
83  
86  
8

♩ = 81



**E**

♩ = 68



155

 $\frac{4}{8}$  $\frac{6}{8}$  $\frac{4}{8}$ 

Va.

158

 $\frac{5}{8}$  $\frac{4}{8}$  $\frac{6}{8}$ 

Va.

161

 $\frac{4}{8}$  $\frac{5}{8}$  $\frac{5}{16}$  $\frac{2}{8}$ 

Va.

165

 $\frac{6}{8}$  $\frac{4}{8}$  $\frac{5}{8}$ 

Va.

♩ = 54

168

 $\frac{4}{8}$  $\frac{6}{8}$  $\frac{4}{8}$ 

Va.

171

$\frac{5}{8}$  $\frac{3}{8}$  $\frac{5}{8}$  $\frac{4}{8}$

Va


175

$\frac{3}{8}$  $\frac{5}{8}$  $\frac{4}{8}$

Va


179

$\frac{5}{8}$  $\frac{3}{8}$  $\frac{5}{8}$  $\frac{3}{8}$

Va


183

$\frac{4}{8}$  $\frac{3}{8}$

Va
