

# **PARADIGM SHIFT**



**FOR STRING ORCHESTRA**

2020

j e l e n a   d a b i c

# PARADIGM SHIFT

A paradigm is a pattern, an example, or a model of something. It also means a perspective, a standard.

A paradigm is a way of looking at something.

- *in this composition (bar 1-13)*

"A paradigm shift is a fundamental **change** in the basic concepts and experimental practices of a scientific discipline." -Thomas Kuhn

- *bar (13-222)*

an important **change** that happens when the usual way of thinking about or doing something is replaced by a new and different way.

**CHANGE**

2020

j e l e n a d a b i c

# paradigm shift

for string orchestra

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2005-2020

4  $\text{♩} = 120$

Violins I  
Violins II  
Violas  
Cellos  
Doublebasses

Violins I  
Violins II  
Violas  
Cellos  
Doublebasses

5

Vln. I  
Vln. II  
Vla.  
Ve.  
Db.

Vln. I  
Vln. II  
Vla.  
Ve.  
Db.

10

Vln. I  
Vln. II  
Vla.  
Ve.  
Db.

Vln. I  
Vln. II  
Vla.  
Ve.  
Db.

14

Vln. I arco *f*  
Vln. II arco *f*  
Vla. arco *f*  
Vc. arco *f*  
Db. -

mf

20 *divisi*

Vln. I *p*  
Vln. II *p* *divisi*  
Vla. *p* *divisi*  
Vc. *p*  
Db. *p*

pizz.

*dolce*

Vln. I *p*  
Vln. II *p* *unis. dolce*  
Vla. *p* *unis. dolce*  
Vc. *p* *unis. dolce*  
Db. -

pizz.

pizz.

pizz.

p

32 *a tempo*

Vln. I *f*  
Vln. II  
Vla.  
Vc.  
Db.

*pizz.* *p*  
*p*  
*p*

*fp*

38 *mf* *sul pont.*  
*p* *sul pont.*  
*p* *sul pont.*  
*p* *sul pont.*  
*sul pont.*

*p* repeat 6 times *sul pont.* *ataca*

43  $\text{♩} = 60$

Vln. I *fp* *sul pont.*  
Vln. II *fp* *divisi sul pont.*  
Vla. *fp* *divisi sul pont.*  
Vc. *fp* *sul pont.* *divisi sul pont.*  
Db.

48

Vln. I

Vln. II

Vla.

Vc.

Db.

*calm*

*mp*

*p*

≡

59

Vln. I

Vln. II

Vla.

Vc.

Db.

*f* *affectionate*

*pp*

*affectionate*

*f* *affectionate*

*pp*

*f*

*affectionate*

*pp*

*f*

≡

Allegro ♩ = 120

65

Vln. I

Vln. II

Vla.

Vc.

Db.

*p*

*pizz.*

*p*

*pizz.*

*pp*

*pizz.*

*p*

*pizz.*

*pp*

*pizz.*

*p*

*pizz.*

*rit.*

*3/4*

*arco*

*pp*

*arco*

*pp*

*arco*

*pp*

*arco*

*pp*

72 Allegro  $\text{J} = 120$

**3** **4** **3** **4** **3** **4**

Vln. I

Vln. II

Vla.

Vc.

Db.

*pizz.*

*p*

*arco*

*mf*

*pizz.*

*mf*

*mf*

**4** **3** **4** **3** **4**

Vln. I

Vln. II

Vla.

Vc.

Db.

*mf*

*divisi*

*mf*

*arco*

*mf*

*unis. pizz.*

*mf*

*mf*

**4** **3**

Vln. I

Vln. II

Vla.

Vc.

Db.

*p*

*arco*

*p*

*sub. p*

*mf*

*sub. p*

Musical score for orchestra, page 10, measures 91-95. The score includes parts for Vln. I, Vln. II, Vla., Vc., and Db. Measure 91 starts with a rest followed by a sixteenth-note pattern in 3/4 time. Measure 92 begins with a piano dynamic (p) and a sixteenth-note pattern in 4/4 time. Measures 93-94 continue the 4/4 time with sixteenth-note patterns. Measure 95 starts with an *arco* dynamic and a sixteenth-note pattern, followed by eighth-note patterns in 4/4 time.

A musical score page featuring five staves for string instruments. The top staff is for Violin I (Vln. I), the second for Violin II (Vln. II), the third for Cello (Vla.), the fourth for Double Bass (Vc.), and the bottom for Double Bassoon (Db.). The page is numbered 103 at the top left. The music is divided into measures by vertical bar lines. Measure 1 starts with a 4/4 time signature, indicated by a '4' above the staff. Measures 2-5 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 6-7 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 8-9 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 10-11 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 12-13 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 14-15 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 16-17 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 18-19 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 20-21 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 22-23 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 24-25 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 26-27 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 28-29 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 30-31 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 32-33 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 34-35 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 36-37 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 38-39 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 40-41 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 42-43 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 44-45 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 46-47 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 48-49 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 50-51 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 52-53 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 54-55 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 56-57 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 58-59 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 60-61 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 62-63 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 64-65 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 66-67 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 68-69 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 70-71 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 72-73 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 74-75 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 76-77 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 78-79 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 80-81 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 82-83 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 84-85 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 86-87 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 88-89 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 90-91 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 92-93 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 94-95 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 96-97 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 98-99 start with a 4/4 time signature, indicated by a '4' above the staff. Measures 100-101 start with a 3/4 time signature, indicated by a '3' above the staff. Measures 102-103 start with a 4/4 time signature, indicated by a '4' above the staff.

109

Vln. I

Vln. II

Vla.

Vc.

Db.

*pizz.*

*unis.*

*p*

*mf*

*f*

*f*

*f*

115

Vln. I

Vln. II

Vla.

Vc.

Db.

*f*

*p*

*f*

*p*

*f*

*p*

*p*

*f*

*p*

*f*

*p*

122

Vln. I

Vln. II

Vla.

Vc.

Db.

*f*

*p*

*f*

*f*

*p*

*f*

*p*

*f*

*p*

*ff*

*ff*

*ff*

*ff*

**Andante**

129

Vln. I

Vln. II

Vla.

Vc.

Db.

p

gliss.

V

gliss.

p

135

Vln. I

Vln. II

Vla.

Vc.

Db.

f

sub. p

sub. p

mf

mf

p

141

Vln. I

Vln. II

Vla.

Vc.

Db.

f

p

mf

f

sul pont.

f

p

f

sul pont.

mf

f

146

Vln. I  
Vln. II  
Vla.  
Vc.  
Db.

150

Vln. I  
Vln. II  
Vla.  
Vc.  
Db.

154

Vln. I  
Vln. II  
Vla.  
Vc.  
Db.

158

Vln. I      *mf*

Vln. II      *f*

Vla.

Vc.      *mf*

Db.      *mf*

*ff*      *sub. p*

*fp*

*ff*      *fp*

*ff*      *fp*

*ff*      *sub. p*

162

Vln. I      *mf*

Vln. II      *mf*

Vla.      *mf*

Vc.      *mf*

Db.

*poco a poco decrescendo*

*poco a poco decrescendo*

*poco a poco decrescendo*

*poco a poco decrescendo*

*mf*

166

Vln. I

Vln. II

Vla.

Vc.

Db.

*pp*

*pp*

*pp*

169 Allegro  $\text{♩} = 120$

Vln. I

Vln. II

Vla.

Vc.

Db.

176

Vln. I

Vln. II

Vla.

Vc.

Db.

182

Vln. I

Vln. II

Vla.

Vc.

Db.

188

Vln. I

Vln. II

Vla.

Vc.

Db.

*p*

*mf*

*sub. p*

*p*

*pp*

193

Vln. I

Vln. II

Vla.

Vc.

Db.

*f*

*mf*

*f*

*sub. p*

*mf*

*mf*

*mf*

*mf*

*mf*

*mf*

*mf*

199

Vln. I

Vln. II

Vla.

Vc.

Db.

*mf*

*sub. p*

*f*

*fp*

*sub. p*

*sub. p*

*f*

*sub. p*

*mf*

*p*

*f*

*sub. p*

*mf*

*f*

*fp*

204

Vln. I

Vln. II

Vla.

Ve.

Db.



210

Vln. I      *sub. p*

Vln. II     *sub. p*

Vla.        *p*

Vc.        *p*

D. b.       *p*



Musical score for orchestra, page 16, measures 216-221. The score includes parts for Vln. I, Vln. II, Vla., Vc., and Db. The key signature changes between measures, and dynamic markings such as ff, p, ff, p, fp, and ff are present. Measure 216 starts with ff for Vln. I, followed by a dynamic change. Measures 217-221 show alternating ff and p dynamics across the ensemble.