

michael winter
(berlin, germany; 2020)

-5-

monarch

III $\frac{1}{1}$ II $\frac{1}{1}$ I

$\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$

The image displays a musical score for the song "The Rose Tree". It consists of four staves, labeled I, II, III, and *, each with its own key signature and time signature. Staff I is in G major (one sharp) and 11/8 time. Staff II is in G major (one sharp) and 3/2 time. Staff III is in G major (one sharp) and 11/8 time. Staff * is in G major (one sharp) and 11/8 time. The score includes various musical notations such as notes, rests, and bar lines. Interval markings are provided for many of the notes, indicating the relationship between them. The key signature for all staves is G major (one sharp). The time signature for Staff I is 11/8, for Staff II is 3/2, for Staff III is 11/8, and for Staff * is 11/8.

-6-

25

Staff I: +0, +4, +16, -49, +41, +2, -31
 Intervals: 1/1, 9/8, 6/5, 11/8, 13/8, 3/2, 1/1, 7/4

Staff II: -31, -49, +41, +0, +4, +2, +0, +4, -31, +16
 Intervals: 7/4, 11/8, 13/8, 1/1, 9/8, 3/2, 1/1, 9/8, 7/4, 6/5, 11/8

Staff III: -31, +41, +0, +2, -49, +41, +4, +0, +16, +41, -31
 Intervals: 7/4, 13/8, 1/1, 3/2, 11/8, 13/8, 9/8, 1/1, 6/5, 13/8, 7/4

Staff *: -49, +2, +41, -31, -49, +0, +16, +41, +0, +4, -49
 Intervals: 11/8, 3/2, 13/8, 7/4, 11/8, 1/1, 6/5, 13/8, 1/1, 9/8, 11/8

1/1

III 1/1 +0
 II 1/1 +0
 I 1/1 +0

29

Staff I: +0, +16, +41, -31, -49, +2, +41, +4
 Intervals: 1/1, 6/5, 13/8, 3/2, 7/4, 11/8, 3/2, 13/8, 9/8

Staff II: +2, +4, -31, +41, +0, +4, -49, +41
 Intervals: 3/2, 9/8, 7/4, 13/8, 1/1, 9/8, 11/8, 13/8

Staff III: +4, +0, +16, -49, +4, +2, +41
 Intervals: 9/8, 1/1, 6/5, 3/2, 11/8, 9/8, 3/2, 13/8, 1/1

Staff *: +0, +16, +41, -31, -49, +2, +41, +4
 Intervals: 1/1, 6/5, 13/8, 3/2, 7/4, 11/8, 3/2, 13/8, 9/8

33

Staff I: +16
 Intervals: 6/5

Staff II: +2, +4, -31, +41, +0, +4, -49, +41
 Intervals: 3/2, 9/8, 7/4, 13/8, 1/1, 9/8, 11/8, 13/8

Staff III: +4, +0, +16, -49, +4, +2, +41
 Intervals: 9/8, 1/1, 6/5, 3/2, 11/8, 9/8, 3/2, 13/8, 1/1

Staff *: +16, -31, +0, -31, -49, +0, -31, +4
 Intervals: 6/5, 7/4, 1/1, 9/8, 7/4, 11/8, 3/2, 1/1, 7/4, 9/8

37

I $+0$ $+41$ $+2$ $+4$ -31
 $1/1$ $13/8$ $3/2$ $9/8$ $7/4$

II $+2$
 $3/2$

III

* $+0$ $+2$ -31 $+41$ $+16$ $+0$ $+4$
 $1/1$ $3/2$ $7/4$ $1/1$ $6/5$ $1/1$ $9/8$
 $11/8$ $13/8$

III $1/1$ $1/1$ $1/1$
 $+0$ $+0$ $+0$

41

I

II $+16$
 $6/5$

III

* $+2$ -49 $+4$ -31 $+41$ -49
 $3/2$ $11/8$ $9/8$ $7/4$ $13/8$ $11/8$

45

I $+41$ -49 $+41$ $+0$ $+2$ -49 -31 $+16$
 $13/8$ $11/8$ $13/8$ $9/8$ $1/1$ $3/2$ $7/4$ $6/5$

II -31 -31 $+0$ $+41$ $+4$ -49 $+2$
 $1/1$ $13/8$ $7/4$ $11/8$ $3/2$
 $7/4$ $9/8$

III $+4$ -49 $+16$ -31 -31
 $9/8$ $11/8$ $6/5$ $7/4$ $7/4$
 $13/8$

* $+0$ $+16$
 $1/1$ $6/5$

to kill a monarch

III $\frac{1}{1}$ II $\frac{1}{1}$ I $\frac{1}{1}$

+0 +0 +0

$\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$

(49)

I

II

III

*

+0 +41 +0 -49 +2 +4

$\frac{1}{1}$ $\frac{13}{8}$ $\frac{1}{1}$ $\frac{11}{8}$ $\frac{3}{2}$ $\frac{9}{8}$

(53)

I

II

III

*

+0 +16 +4 +2 -49 -31

$\frac{1}{1}$ $\frac{6}{5}$ $\frac{9}{8}$ $\frac{3}{2}$ $\frac{11}{8}$ $\frac{7}{4}$

+0 +2 +4

$\frac{1}{1}$ $\frac{9}{8}$ $\frac{3}{2}$

+16 +41 -31 +0 -49 -31 +4

$\frac{13}{8}$ $\frac{7}{4}$ $\frac{1}{1}$ $\frac{11}{8}$ $\frac{7}{4}$ $\frac{9}{8}$

$\frac{6}{5}$

III $\frac{1}{1}$ II $\frac{1}{1}$ I $\frac{1}{1}$

+0 +0 +0

$\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$

(57)

I

II

III

*

+16 +41 -49

$\frac{6}{5}$ $\frac{13}{8}$ $\frac{11}{8}$

-31 +4 +16 +0

$\frac{7}{4}$ $\frac{9}{8}$ $\frac{6}{5}$ $\frac{1}{1}$

-31 +41 +0 -31

$\frac{7}{4}$ $\frac{13}{8}$ $\frac{1}{1}$ $\frac{3}{2}$ $\frac{11}{8}$ $\frac{7}{4}$

+2 +0 +16 +0 -49

$\frac{13}{8}$ $\frac{1}{1}$ $\frac{6}{5}$ $\frac{1}{1}$ $\frac{11}{8}$

$\frac{3}{2}$

61

I

II

III

*

65

I

II

III

*

69

I

II

III

*

73

I $\frac{3}{2}$ $\frac{9}{8}$ $\frac{13}{8}$ $\frac{1}{1}$ $\frac{9}{8}$ $\frac{7}{4}$ $\frac{11}{8}$

II $\frac{6}{5}$ $\frac{7}{4}$ $\frac{13}{8}$ $\frac{9}{8}$ $\frac{7}{4}$ $\frac{3}{2}$

III $\frac{3}{2}$ $\frac{7}{4}$ $\frac{3}{2}$

* $\frac{6}{5}$ $\frac{11}{8}$ $\frac{9}{8}$ $\frac{13}{8}$ $\frac{3}{2}$ $\frac{7}{4}$ $\frac{1}{1}$ $\frac{3}{2}$ $\frac{1}{1}$

+2 +4 +41 +0 +4 -31 -49

+16 -31 +41 +4 -31 +2

+2 -31 +2

+16 -49 +41 +2 -31 +0 +2 +0

$\frac{1}{1}$

III $\frac{3}{2}$ II $\frac{3}{2}$ I

+0 +2 +0 +0

$\frac{3}{2}$ $\frac{1}{1}$ $\frac{1}{1}$

77

I $\frac{13}{8}$

II $\frac{6}{5}$

III $\frac{1}{1}$ $\frac{6}{5}$ $\frac{13}{8}$ $\frac{9}{8}$ $\frac{11}{8}$

* $\frac{13}{8}$ $\frac{3}{2}$

+41 +16

+0 +16 +41 +4

+41 +2

81

I $\frac{3}{2}$ $\frac{6}{5}$ $\frac{9}{8}$ $\frac{6}{5}$ $\frac{3}{2}$ $\frac{13}{8}$

II $\frac{11}{8}$

III $\frac{1}{1}$ $\frac{6}{5}$ $\frac{11}{8}$ $\frac{6}{5}$ $\frac{3}{2}$ $\frac{1}{1}$ $\frac{6}{5}$ $\frac{1}{1}$

* $\frac{11}{8}$ $\frac{6}{5}$ $\frac{11}{8}$ $\frac{6}{5}$ $\frac{3}{2}$ $\frac{1}{1}$ $\frac{6}{5}$ $\frac{1}{1}$

+2 +16 +4 +16 +2 +41

-49

+2 +18 +18 +4 +2 +18 +2

+2 +41 +18 -47

$\text{II}^{\frac{3}{2}}$ $\text{II}^{\frac{13}{8}}$ $\text{III}^{\frac{6}{5}}$ $\text{III}^{\frac{11}{8}}$

to kill a monarch

III $\frac{6}{5}$ II $\frac{5}{4}$ I

+2 +16 5/4 1/1 3/2

85

I $\frac{1}{1}$ +2

II +0 1/1 +4 +41 -49 +4 9/8 13/8 11/8 9/8

III -33 +18 3/2 11/8 7/4 -16

* +4 9/8 II $\frac{9}{8}$ -29 +31 7/4 II $\frac{3}{2}$ III $\frac{11}{8}$ -33 III $\frac{6}{5}$

III $\frac{5}{4}$ II $\frac{1}{1}$ I

+16 +2 5/4 6/5 1/1

89

I -47 -29 11/8 7/4

II

III

* +18 I $\frac{6}{5}$

93

I +4 +18 3/2 6/5

II -44 13/8

III -47 11/8

* -47 III $\frac{11}{8}$ -47 III $\frac{11}{8}$ +4 III $\frac{3}{2}$ III $\frac{7}{4}$ II $\frac{6}{5}$ II $\frac{11}{8}$ -33

to kill a monarch

III 5/4 II 1/1 I

+2 +16 +16 +2 +2 +16

5/4 5/4 5/4

97

I 1/1

II 1/1

III +2 +6 +4 -47 +20 -44 +18

1/1 9/8 3/2 11/8 9/8 13/8 3/2

* -44 -16

II^{13/8} III^{7/4}

III 1/1 II 1/1 I

+16 +2 +16 +16

1/1 5/4 1/1

101

I -33 11/8

II -29 7/4 +4 3/2

III -16 +16 -44 +31

7/4 1/1 13/8 6/5

* +4 +20 +31 -33

II^{3/2} III^{9/8} III^{6/5} III^{11/8}

105

I -44 13/8

II

III +16 +20 -33 +16 +31 -44

1/1 9/8 11/8 1/1 6/5 13/8

* -16 +16

7/4 1/1

to kill a monarch

The musical score is for 'The Rose Tree' in G major. It consists of four staves. The first three staves are labeled I, II, and III. The fourth staff is marked with an asterisk (*). The score includes various musical notations such as notes, rests, and accidentals. Figured bass notation is present throughout, including 13/8, 6/5, 3/2, 11/8, 3/2, 6/5, 1/1, and II 3/2. Performance instructions like '113' and 'II 3/2' are also included. The score is divided into measures by vertical bar lines.

The musical score is for 'The Rose Tree' in 12-tone equal temperament. It consists of four staves, labeled I, II, III, and a solo part marked with an asterisk (*). The key signature is one sharp (F#). The score includes various musical notations such as notes, rests, and accidentals. A detailed system of ratios and intervals is provided at the top right, showing the relationship between the notes of the scale. The ratios are: 6/5, 65/48, 13/8, and 1. The intervals are: -44, +16, +31, +31, and +16. The ratios are also shown as 1/1, 6/5, and 6/5. The intervals are also shown as -16, 7/4, and 1/1. The ratios are also shown as 5/4, 11/8, 1/1, 9/8, and 13/8. The intervals are also shown as -17, -16, and -16. The ratios are also shown as I 11/8 and II 7/4. The intervals are also shown as I 11/8 and II 7/4.

121

I

+31 -33 +31 -44 +18 -16 +16 +20 +31

6/5 11/8 6/5 13/8 3/2 7/4 1/1 9/8 6/5

II

+33 -28 -17

3/2 13/8 11/8

III

-40 -44 +25 -44

9/8 1/1 7/4 1/1

*

-28 +0

$\Pi^{13/8}$ $\Pi^{7/4}$

125

III $\frac{1}{1}$ II $\frac{1}{1}$ I

-44 +31 +31 +16 +31

65/48 1/1 6/5

I

+0

7/4

II

III

+33 +31 +31 +0

3/2 1/1 7/4 1/1

*

-3 +47 +0

$\text{III}^{13/8}$ $\Pi^{6/5}$ 7/4

129

I

-17 -28

11/8 13/8

II

+31 +0 +35 +33 -17 +0 +33 +47 +0 +31 -28

7/4 1/1 9/8 3/2 11/8 7/4 3/2 6/5 7/4 1/1 13/8

III

+35 +47 -28 -17 +33

9/8 6/5 13/8 11/8 3/2

*

+35 +31 -28 +33 +47 +31 -17 +35 +0 +47 +31 -17

1/1 13/8 3/2 6/5 1/1 11/8 9/8 7/4 6/5 1/1 11/8

133

III 11/7 II 11/8 I

+31 -17 +31 +0 +31

11/8 8/7 1/1

I

II

III

+

+35

9/8

+35

9/8

+33

3/2

-28

13/8

+47

+31

1/1

+0 -28

7/4 13/8

6/5

137

I

+31

1/1

+0

7/4

II

-49

11/8

+0

1/1

+2

3/2

III

-31

5/4

-17

1/1

-13

9/8

+34

11/8

+

+2

11/8

-13

9/8

-28

7/4

+0

1/1

+35

9/8

+47

6/5

+2

9/8

-13

11/8

-13

III 9/8

II 3/2

I 13/8

I 9/8

I 7/4

III 9/8

II 3/2

I 13/8

141

III 11/7 II 11/8 I

-17 +31 +0 +31 -17

11/8 1/1 11/8

I

-13

9/8

-17

1/1

-49

7/4

II

+4

9/8

-14

5/4

III

+0

7/4

-28

13/8

+

11/8

-28

13/8

+4

9/8

-14

II 5/4

to kill a monarch

14/13

III 16/13 II 8/7 I

+31 +0 -28 -17 +0

1/1 14/13 11/7

7 -14 +2 +4 +41 +0

5/4 3/2 9/8 13/8 1/1

-31 +0 +2 +12

7/4 1/1 3/2 13/8

+31

1/1

-49 +12 +41 -31 -28

I^{11/8} II^{13/8} I^{13/8} I^{7/4} III^{13/8}

14/13

III 14/13 II 1/1 I

+31 -28 -28 +0 +0 -28

16/13 14/13 14/13

+41

13/8

-28 +41

1/1 7/4

+4

1/8

-14 -49

I^{5/4} I^{11/8}

153

-24 -26 +41 -28 -13 -26 +23

9/8 3/2 7/4 1/1 6/5 3/2 11/8

+0 -14

1/1 5/4

-13 -26 +41 +23 -28 -24 +12

6/5 3/2 11/8 1/1 9/8 13/8

+12 +41 +41

7 13/8 II^{13/8} 7 13/8

to kill a monarch

14/13

III 14/13 II 1/1 I

-28 +0 +0 -28 -28 +0

14/13 14/13 14/13

157

I

II

III

*

7/4 9/8 5/4 3/2 1/1 11/8

3/2 9/8 13/8 1/1 11/8 7/4 3/2 6/5 9/8 13/8

6/5 1/1 3/2 5/4 13/8

II 7/4 III 6/5 II 5/4 II 3/2 III 3/2 III 13/8 III 7/4

1/1

III 1/1 II 1/1 I

+0 -28 +0 +0

1/1 14/13 1/1

161

I

II

III

*

9/8 13/8 7/4 11/8 7/4 1/1 13/8 3/2 5/4 9/8

3/2 11/8

9/8 11/8 1/1 3/2 5/4 11/8

III 9/8 III 5/4 11/8

165

I

II

III

*

7/4 13/8 5/4 11/8 9/8 1/1 13/8 5/4

3/2 7/4 3/2 5/4 7/4 11/8 5/4 13/8 3/2 5/4 9/8

7/4 1/1 9/8 5/4 11/8 5/4

1/1 13/8 7/4 3/2 5/4

to kill a monarch

169

III $\frac{3}{2}$ II $\frac{6}{5}$ I

$\frac{5}{4}$

$\frac{3}{2}$ $\frac{1}{1}$ $\frac{5}{4}$

I

II $\frac{13}{8}$ $\frac{5}{4}$ $\frac{1}{1}$

III $\frac{13}{8}$

* $\frac{9}{8}$ $\frac{1}{1}$ $\frac{13}{8}$ $\frac{11}{8}$ $\frac{13}{8}$ $\frac{1}{1}$ $\frac{7}{4}$ $\frac{11}{8}$

+0 +2 +0 +41 -14 +0 +41 -49 +41 +0 -31 -49

173

I $\frac{1}{1}$ $\frac{7}{4}$ $\frac{9}{8}$

II $\frac{11}{8}$ $\frac{9}{8}$

III $\frac{1}{1}$ $\frac{9}{8}$

* $\frac{11}{8}$ $\frac{13}{8}$

-14 -45 -10 -49 +4 +2 +6 +2 +41

177

III $\frac{5}{4}$ II $\frac{1}{1}$ I

$\frac{5}{4}$ $\frac{1}{1}$ $\frac{1}{1}$

I $\frac{3}{2}$ $\frac{1}{1}$ $\frac{5}{4}$ $\frac{3}{2}$ $\frac{1}{1}$

II $\frac{5}{4}$ $\frac{3}{2}$

III $\frac{3}{2}$ $\frac{7}{4}$ $\frac{1}{1}$

* $\frac{11}{8}$ $\frac{13}{8}$ $\frac{13}{8}$ $\frac{7}{4}$

-12 -14 -27 -12 -14 -45 -41 -12 +27 -45

to kill a monarch

11/10

III 11/8 II 5/4 I

-14 +0 +0 -49 -14

5/4 11/8 1/1

(181) -45

7/4 13/8

+4 +41

9/8 13/8

-27 -45 -14 +27 -12 -10

5/4 1/1 13/8 3/2 9/8

-49 -27 +41

II^{11/8} III^{5/4} II^{13/8}

11/10

III 1/1 II 11/10 I

+0 -14 -49 -14 -14 -49

5/4 11/10 11/10

(185) -27 +38 -45

5/4 11/8 3/2 7/4

-49 +3

1/1 11/8

+0

1/1

+3 +27 -45

II^{11/8} I^{13/8} I^{7/4}

1/1

III 1/1 II 1/1 I

-14 -14 -49 -14

1/1 1/1 11/10

(189) -45 +38 -8

9/8 5/4 13/8

-14 -45 -10 -12 +27 -14

7/4 9/8 11/8 3/2 13/8 1/1

+38 -45 +20 -49 -8 +38

1/1 13/8 5/4 11/8

+38

11/8 7/4

-10 -45 -27 +38

III^{9/8} I^{9/8} III^{5/4} I^{5/4}

193

I

II

III

*

3/2 7/4 9/8 11/8 9/8 3/2 13/8 5/4 9/8 1/1 11/8 7/4 9/8 5/4 3/2 13/8 1/1 13/8 3/2 7/4 1/1 9/8 11/8 13/8 3/2 5/4

197

I

II

III

*

3/2 3/2 13/8 11/8 1/1 7/4 9/8 3/2 1/1 13/8 3/2 11/8 7/4 1/1 11/8

201

I

II

III

*

3/2 3/2