

# WESLOS

for ensemble of Partch instruments

by Christopher Otto (2018)

## Performance Notes:

The ensemble is divided into two groups:

**Group 1:** Harmonic Canon 1, Diamond Marimba, Bass Marimba, Marimba Eroica

**Group 2:** Harmonic Canon 2, Kithara II, Cloud Chamber Bowls, Gourd Tree/Cone Gongs, Chromelodeon

If possible, the two groups should be separated spatially, with the Harmonic Canon in the center.

Please be aware of the simultaneous attacks within each group.

All parts: Lascia vibrare semper.

In the faster parts, strive for evenness in the streams of equal durations (for example, durations of one 16th, three 32nds, five 32nds, seven 32nds, and eleven 32nds).

Dynamics of each instrument are somewhat free, following the contours and phrases, and should range from moderate to very loud. Try to balance the ensemble so that each instrument can be heard. In the faster parts, emphasize the beginnings of groups of equal durations.

Both **Harmonic Canon** parts are played on the same instrument, Castor II. Player 1 stands on the usual side of the instrument, and player 2 stands on the opposite side. Both parts strum the indicated strings over the given durations, ideally articulating even 32nd notes, but prioritizing the attack of each strum.

**Cloud Chamber Bowls** are always played on the sides, not the tops.

The lowest two **Gourd Tree** bells are written as middle C and D. Cone Gongs are notated as the A and B below middle C, and should always be played as edge tones.

The **Chromelodeon** uses only 5 subbass pitches, which are mapped to the lines of the staff. Always use the bottom 4/3. Fade the last note over a few beats beyond the written duration to blend with the fading resonance of the other instruments.

Page turns should occur at the end of each odd-numbered page of the parts. These are the same within each group, and should be executed in a unified manner.

Duration: 15:46

Feel free to contact me at [christopherotto@gmail.com](mailto:christopherotto@gmail.com) with any questions.

# Weslos

Christopher Otto

Harmonic Canon 1       $\text{♩} = 92$

Diamond Marimba

Bass Marimba

Marimba Eroica

Harmonic Canon 2      44-34    43-33    42-32    40-30    39-29

Kithara

Cloud Chamber Bowls

Gourd Tree/Cone Gongs

Chromelodeon      16/11

The musical score consists of eight staves, each representing a different instrument or sound source. The instruments are: Harmonic Canon 1, Diamond Marimba, Bass Marimba, Marimba Eroica, Harmonic Canon 2, Kithara, Cloud Chamber Bowls, Gourd Tree/Cone Gongs, and Chromelodeon. The score is set in common time (indicated by a 'C') and includes a tempo marking of  $\text{♩} = 92$ . Various musical elements such as eighth and sixteenth note patterns, grace notes, and dynamic markings like 'p' (piano) and 'f' (forte) are present. Performance instructions like '1-2' and '3-4' under notes indicate specific hand or mallet techniques. Measure numbers are provided below the staff for Harmonic Canon 2: 44-34, 43-33, 42-32, 40-30, and 39-29. The Chromelodeon staff includes a time signature of 16/11.

2

3

HC1

DM

BM

ME

HC2

K

CCB

GT

C

4-8      5-6 6-7      8-9 9-10      5-7 6-8 6-7

2 3 1      2 3 1

38-28      43-37      42-36      41-35      40-34      39-33      37-31      36-30

1

8/7

5

HC1

DM

BM

ME

HC2

K

CCB

GT

C

8-9      8-10 9-11      9-10 11-12 6-7      7-8 9-10 10-11      8-12 9-13 7-11      9-13

2 3      2 3 1 2 3 1 2 3 4 5      1 2 1 2 4

35-29      34-28      33-27

8/7, 16/11

7

HC1

HC1: 8-10, 9-11, 11-13, 12-14, 2-4, 3-5, 5-7, 6-8, 3-7, 5-9, 4-6, 5-7, 7-9, 8-10

DM: 2, 3, 4, 5, 6, 2, 3, 4, 5, 6, 1, 2, 4, 2, 3, 4, 5, 6

ME: Sustained notes.

HC2: Sustained notes.

K: Sustained notes.

CCB: Sustained notes.

GT: Sustained notes.

C: Sustained notes.

16/11

9

HC1

HC1: 6-10, 8-12, 7-9, 8-10, 10-12, 11-13, 8-12, 10-14, 3-7

DM: 1, 2, 4, 2, 3, 4, 5, 6, 1, 2, 4, 1

BM: Sustained notes.

ME: Sustained notes.

HC2: 37-27, 36-26, 35-25, 40-34, 39-33

K: 1

CCB: Sustained notes.

GT: Sustained notes.

C: Sustained notes.

8/7

4  
11

HC1  
4-8 5-9 2 7-11 8-12 9-13

DM  
2 4 2 1 2 4

BM

ME

HC2  
38-32 37-31 36-30 34-28 33-27 32-26 31-25 30-24

K

CCB

GT

C

13

HC1  
5-11 6-12 8-14 9-15 3-9 4-10 6-12  
1 2 3 2 1 1 2 3 2

DM

BM

ME

HC2  
7 7 - -

K

CCB

GT

C

8/7, 16/11, 8/5

15

HC1      DM      BM      ME      HC2      K      CCB      GT      C

7-13    4-8    5-9    6-10    8-12    9-13    10-14

17

HC1      DM      BM      ME      HC2      K      CCB      GT      C

5-6    6-7    8-9    9-10    6-10    7-11

1    2    3    4    5    1    2

6  
19

HC1

DM

BM

ME

HC2

K

CCB

GT

C

21

HC1

DM

BM

ME

HC2

K

CCB

GT

C

23

HC1 7-11 9-13 8-9 9-10 11-12 12-13

DM 1 2 4 1 2 3 4 5

BM

ME

HC2

K

CCB

GT

C

25

HC1 10-14 11-15 9-13 11-15 10-12 11-13 11-15 14-16 10-12 11-13 11-12 13-14 13-15 14-16

DM 1 2 1 2 4 2 3 4 5 6 2 3 1 2 3 2 3

BM

ME

HC2 42-38 41-37 40-36 38-34 37-33 36-32 41-35 40-34 38-32

K 9 1

CCB

GT

C 8/5 8/7

8  
27

HC1  
 14-15 16-17 5-6 7-8 6-8 7-9 7-8 9-10 9-11 10-12 10-11 12-13 11-13 12-14 6-8 7-9 8-10 7-9 10-12

DM  
 1 2 3 1 2 3 2 3 1 2 3 2 3 1 2 3 2 3 4 5 6

BM

ME

HC2  
 37-31 40-36 39-35 38-34 36-32 35-31 34-30 39-33 38-32

K  
 9 1

CCB

GT

C  
 8/5 8/7

29

HC1  
 11-13 12-14 7-13 9-15

DM  
 5 4 1 2 3

BM

ME

HC2  
 36-30 35-29 38-34 37-33 36-32 34-30 33-29 32-28

K  
 9

CCB

GT

C  
 8/5 8/7, 8/5

31

HC1 8-9 9-10 10-11 12-13 14-15 13-14 10-16 11-17 9-15 11-17

DM 1 2 3 4 5 4 3 1 2 1 2 3

BM

ME

HC2 36-30 35-29 33-27 32-26 35-31 34-30

K 1 9

CCB

GT

C 8/7 8/5

33

HC1 10-12 11-13 12-14 14-16 15-17 16-18

DM 2 3 4 5 6 5 4

BM

ME

HC2 33-29 31-27 30-26 29-25 34-28 33-27 31-25 30-24 33-29

K 1 9

CCB

GT

C 8/7 8/5

10  
35

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

32-28 31-27 29-25 28-24 27-23 32-26 31-25 29-23 28-22

1

8/7

37

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

43-37 42-36 40-34 39-33

1

8/7

8/7, 8/5

39

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

7-11 9-13 8-10 9-11  
1 2 4 2 3

41-37 40-36 39-35 37-33 36-32 35-31 42-38 40-36 41-39 40-38  
9 7

8/5 8/5 4/3

41

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

11-13 12-14 9-13 11-15 11-13 12-14 14-16 15-17 12-16  
4 5 6 1 2 4 2 3 4 5 6 1 2

38-36 37-35 40-36 38-34 38-36 37-35 35-33 34-32 37-33  
9 7 9

8/5 4/3, 8/5 4/3 8/5

12  
43

HC1  
 14-18 13-15 14-16 16-18 17-19 8-10 9-11 10-12 12-14 13-15 14-16 9-15 11-17

DM  
 4 2 3 4 5 6 2 3 4 5 6 5 4 1 2 3

BM

ME

HC2  
 35-31 36-34 35-33 33-31 32-30 41-39 40-38 39-37 37-35 36-34 35-33 40-34 38-32

K  
 7 1

CCB

GT

C  
 4/3 4/3 8/7 8/7, 4/3

45

HC1  
 11-13 12-14 13-15 15-17 16-18 17-19 12-18 14-20 8-14

DM  
 2 3 4 5 6 5 4 1 2 3 1

BM

ME

HC2  
 38-36 37-35 36-34 34-32 33-31 32-30 37-31 35-29 40-34

K  
 7 1

CCB

GT

C  
 4/3 8/7 8/7

47

HC1 10-16 9-11 10-12 11-13 13-15 14-16 15-17 9-11 10-12 10-11 12-13 11-13 12-14

DM 2 3 2 3 4 5 6 5 4 2 3 1 2 3 2 3

BM

ME

HC2 39-33 37-31 36-30

K

CCB

GT

C 8/7, 8/5

49

HC1 13-14 15-16 14-16 15-17 15-16 17-18 11-17

DM 1 2 3 2 3 1 2 3 1

BM

ME

HC2 38-34 37-33 36-32 34-30 33-29 32-28 39-35 37-33 38-36 37-35 35-33

K 9 7

CCB

GT

C 8/5 8/5 4/3

14  
51

HC1 12-18 13-14 15-16 17-18 19-20 14-15 14-16 14-15 16-17 16-18

DM 2 1 2 3 4 5 4 3 1 2 3 2 3 1 2 3 2 3 1 2 3 2

BM

ME

HC2 34-32 37-33 35-31 35-33 34-32 32-30 31-29 34-30 32-28

K 9 7 9

CCB

GT

C 8/5 4/3, 8/5 4/3 8/5

53

HC1 17-19 17-18 19-20 18-20 19-21 9-11 10-12 10-11 12-13 12-14 13-15 13-14 15-16 11-12 13-14 14-15

DM 3 1 2 3 2 3 2 3 1 2 3 2 3 1 2 3 4 5

BM

ME

HC2 33-31 32-30 30-28 29-27

K 7

CCB

GT

C 4/3 8/7, 4/3, 8/5

55

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

12-16 13-17 11-15 13-17 12-14 13-15 15-17 16-18  
1 2 1 2 4 2 3 4 5 6  
37-31  
1  
8/7

57

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

13-14 15-16 14-16 15-17 16-17 18-19 17-19 18-20 14-16 15-17 17-19 18-20 15-19 17-21  
1 2 3 2 3 2 3 2 3 4 5 6 1 2 4  
35-29 36-34 35-33 34-32 32-30 31-29 30-28 34-28  
7 1  
4/3  
8/7, 4/3  
8/7

16

59

HC1      15-19    16-20    17-18    18-19    20-21    10-11    13-14    11-15    12-16    12-13    15-16    16-17

DM      1    2    1    2    3    4    5    1    2    3    4    5    1    2    3    4    5

BM

ME

HC2      32-26    33-31    32-30    31-29    29-27    28-26    27-25    36-34    35-33    33-31    32-30    35-31    33-29

K      7    9

CCB

GT

C      4/3    4/3    8/5

61

HC1      14-18    15-19    15-16    16-17    18-19    19-20    16-20    17-21

DM      1    2    1    2    3    4    5    1    2

BM

ME

HC2      34-32    33-31    31-29    30-28    32-28    30-26    31-29    30-28    28-26    27-25    30-26

K      7    9    7    9

CCB

GT

C      4/3    4/3    8/5    8/5    4/3    4/3    8/5

63

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

12-18 13-19  
1 2 3  
28-24 35-31 34-30 33-29 31-27 30-26 29-25  
8/5 8/7, 8/5

65

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

15-21 16-22 13-17 14-18 15-19 17-21 18-22 19-23 11-15 12-16 13-17  
2 1 1 2 4 2 1 2 4 1 2 4  
33-27 32-26 30-24 29-23 34-28  
1  
8/7 8/7

67

HC1 15-19 16-20 17-21 13-19  
2 1 2 4 1

DM

BM

ME

HC2 32-26 33-31 32-30 31-29 29-27 28-26 27-25 31-25  
7 1

K

CCB

GT

C 4/3 8/7, 4/3 8/7

69

HC1 14-20 16-22 17-23 12-18 14-20 13-15 14-16 15-17 17-19  
2 3 2 1 1 2 3 2 3 4 5 6

DM

BM

ME

HC2 29-23 30-28 29-27 28-26 26-24 25-23 24-22 33-31 32-30 30-28 29-27 32-28 30-26 31-29 30-28  
7 9 7

K

CCB

GT

C 4/3 4/3 8/5 4/3

71

HC1 18-20 19-21 15-21 17-23 16-18 17-19 18-20 20-22  
DM 5 4 1 2 3 2 3 4 5 6  
BM  
ME  
HC2 28-26 27-25 29-25 27-23 28-26 27-25 25-23 24-22 27-23  
K 9 7 9  
CCB  
GT  
C 4/3, 8/5 8/5 4/3 8/5

73

HC1 21-23 22-24 2-4 3-5 4-6 6-8 7-9 8-10 3-9 5-11  
DM 5 4 2 3 4 5 6 5 4 1 2 3  
BM  
ME  
HC2 25-21 43-39 41-37 42-40 41-39 39-37 38-36 41-37 39-35  
K 7 9  
CCB  
GT  
C 8/5 4/3 8/5 4/3, 8/5

20  
75

HC1

DM

BM

ME

HC2

K

CCB

GT

C

77

HC1

DM

BM

ME

HC2

K

CCB

GT

C

79

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

9-13 10-14 11-15 4-8 6-10 5-7 6-8 8-10 9-11 6-10  
2 1 2 4 1 2 4 2 3 4 5 6 1 2  
33-31 38-32 36-30 42-36 40-34 41-39 40-38 39-37 37-35 36-34 35-33  
1 7  
8/7 8/7 4/3

81

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

8-12 8-10 9-11 11-13 12-14 9-13 11-15 10-12 11-13 13-15 14-16  
4 2 3 4 5 6 1 2 3 4 5 6  
41-39 40-38 40-39 38-37 38-36 37-36 35-34 36-34 35-33 35-34 33-32  
11 7 11 7 11  
4/3 1 4/3 1, 4/3 1 4/3 1 1, 8/7, 4/3

22

83

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

85

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

87

HC1 10-16 8-12 9-13 10-14  
DM 1 2 4 2  
BM  
ME  
HC2 37-36 35-34 39-38 37-36 38-34 37-33 39-35 37-33 38-36 37-35 35-33  
K 11 9 7  
CCB  
GT  
C 1 1 1, 8/5 8/5 8/5 4/3

89

HC1 12-16 13-17 14-18  
DM 1 2 4  
BM  
ME  
HC2 34-32 37-36 35-34 36-34 35-33 34-33 32-31 32-30 33-31  
K 11 7 11 7  
CCB  
GT  
C 1, 4/3, 8/5 1 4/3 1 4/3

24  
91

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

36-34 35-33 33-31 32-30 35-31 33-29 35-31 34-30 33-32 30-29 40-39  
32-31 29-28 39-38

9 11

4/3 8/5 8/5 1, 8/5 1 1

93

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

11-13 12-14 9-13 11-15 10-12 11-13 13-15 14-16 12-16  
4 5 6 1 2 2 3 4 5 6 1 2  
37-36 39-35 38-34 38-37 37-36 35-34 34-33 36-32 35-31 35-34 34-33 32-31 34-30 33-29  
36-35 38-37 37-36 34-33  
31-30

8/5 1 1, 8/5 8/5 1 8/5

95

HC1      14-18 13-15 14-16 16-18 17-19 14-18 16-20 9-13 10-14 11-15 13-17 14-18

DM      4 2 3 4 5 6 1 2 4 1 2 4 2 1 2

BM

ME

HC2

K

CCB

GT

C      1, 8/7, 8/5

97

HC1      15-19 - - - 11-17 12-18 1 2 3

DM

BM

ME

HC2      38-32 37-31 35-29 34-28 37-33 36-32 35-31 33-29

K      1 9

CCB

GT

C      8/7 8/5

26  
99

HC1 14-20 15-21 10-16 12-18 11-13 12-14 13-15 15-17 16-18 17-19

DM 2 1 1 2 3 2 3 4 5 6 5 4

BM

ME

HC2 32-28 31-27 39-35 38-34 37-33 35-31 34-30 33-29

K

CCB

GT

C 8/5 8/7, 8/5

101

HC1 13-19 15-21 14-16 15-17 16-18 18-20 19-21 20-22 11-13 12-14

DM 1 2 3 2 3 4 5 6 5 4 2 3 4

BM

ME

HC2 37-31 36-30 34-28 33-27 38-32

K 1

CCB

GT

C 8/7 8/7

103

HC1  
14-16 15-17 12-16 14-18 13-15 14-16 16-18 17-19 15-19 17-21

DM  
5 6 1 2 4 2 3 4 5 6 1 2 4

BM

ME

HC2  
36-30 37-35 36-34 35-33 33-31 32-30 31-29 35-29

K  
7 1

CCB

GT

C  
4/3 8/7, 4/3 8/7

105

HC1  
16-18 17-19 19-21 20-22 17-21 19-23 12-16 13-17 14-18 16-20 17-21 18-22  
2 3 4 5 6 1 2 4 1 2 4 1 2 4

DM

BM

ME

HC2  
33-27 34-32 33-31 32-30 30-28 29-27 28-26

K  
7

CCB

GT

C  
4/3 8 1, 8/7, 4/3

107

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

14-20 15-21 17-23  
1 2 3 2

109

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

18-24 3-9 4-10 6-12 7-13 4-8 5-9 6-10  
1 1 2 3 2 1 1 2 4 2

111

HC1 8-12 9-13 10-14 5-11 6-12 8-14 9-15 6-10 7-11 8-12

DM 1 2 4 1 2 3 2 1 1 2 4

BM

ME

HC2 - 37-36 35-34 35-33 35-34  
36-34

K 11 7 11

CCB

GT

C 1 4/3 1

113

HC1 10-14 11-15 12-16 7-13 8-14 10-16 11-17

DM 2 1 2 4 1 2 3 2 1

BM

ME

HC2 33-32 33-31 32-30 32-31 30-29 30-28 36-34 35-33 34-32 32-30 31-29 30-28 35-29 33-27  
31-29

K 7 11 7 1

CCB

GT

C 1, 4/3 4/3 1 4/3 4/3 8/7

30  
115

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

9-13 10-14 11-15 13-17 14-18 15-19 10-16  
1 2 4 2 1 2 4 1  
34-33 32-31 30-29 28-27  
33-32 11  
1  
1, 8/7, 4/3

117

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

11-17 13-19 14-20 11-15 12-16 13-17 15-19 16-20 17-21  
2 3 2 1 1 2 4 2 1 2 4  
32-26 31-25 33-27 31-25 32-30 31-29 30-28 28-26 27-25  
1 7  
8/7 8/7 4/3

119

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

120

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

121

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

4/3      8/7      8/7, 4/3

32  
123

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

32-26      31-25

33-29      32-28      31-27

9

8/7, 8/5

8/5

125

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

29-25      28-24      27-23      35-31      34-30      33-29      31-27      30-26      29-25      34-28

1

8/5

8/7

127

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

33-27      31-25      30-24

1, 8/7, 8/5

129

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

33-32      31-30      29-28      27-26      31-25  
32-31      28-27      32-26

11      1

1      8/7      1, 8/7

34  
131

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

30-29 28-27 26-25 24-23  
29-28 25-24 29-23  
28-22 34-28 33-27

11 1

1 8/7 1, 8/7

133

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

5-15 6-16 8-18 9-19  
3 4 6 4 3

32-31 30-29 28-27 26-25 31-30 31-29 31-30 29-28 29-27 28-26 28-27 26-25 26-24  
31-30 27-26 33-32 32-30

11 7 11 7 11 7

1 1 4/3 1 1, 4/3 4/3 1 4/3 1, 8/7, 4/3

135

HC1  
6-10 7-11 8-12 9-13 10-14 12-16 13-17 14-18 15-19 16-20 7-17

DM  
1 2 4 2 1 2 4 2 1 2 4 3

BM

ME

HC2  
31-25 29-23 30-28 29-27

K  
1 7

CCB

GT

C  
8/7 4/3

137

HC1  
8-18 10-20 11-21

DM  
4 6 4 3

BM

ME

HC2  
28-26 26-24 25-23 24-22 30-28 29-27 29-28 27-26 27-25 26-25 24-23 24-22 24-23 22-21 33-32 31-30

K  
11 7 11 7 11

CCB

GT

C  
4/3 1 4/3 1, 4/3 1 4/3 1 1

36  
139

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

9-13 10-14 11-15 12-16 13-17  
1 2 4 2 1  
32-30 31-29 30-29 28-27 29-27 28-26 32-30 31-29 29-27 28-26 31-27 29-25 31-27 30-26  
7 11 7 9  
4/3 1, 4/3 1 4/3 4/3 8/5 8/5  
15-19 16-20 17-21 18-22 19-23 10-20 11-21 13-23  
2 4 2 1 2 4 3 4 6 4  
29-28 28-27 26-25 25-24 29-27 28-26 28-27 26-25  
11 7 11  
1, 8/5 1 1, 4/3 4/3 1 1, 4/3

141

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

15-19 16-20 17-21 18-22 19-23 10-20 11-21 13-23  
2 4 2 1 2 4 3 4 6 4  
29-28 28-27 26-25 25-24 29-27 28-26 28-27 26-25  
11 7 11  
1, 8/5 1 1, 4/3 4/3 1 1, 4/3

143

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

145

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

38

147

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

4-14 5-15 7-17 8-18 5-9 6-10  
3 4 6 4 3 1 2  
38-37 36-35 40-39 38-37 38-36 37-36 35-34 36-34 35-33 39-37 38-36 36-34 35-33 38-34 36-32  
11 7 9  
1 4/3 1, 4/3 1 4/3 4/3 8/5

149

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

7-11 8-12 9-13 11-15 12-16 13-17 14-18 15-19  
4 2 1 2 4 2 1 2 4  
38-34 37-33 36-35 35-34 33-32 32-31  
11  
8/5 1, 8/5 1 1, 4/3

151

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

36-34 35-33 35-34 33-32      33-31 32-30 32-31 30-29 34-33 32-31      33-29 32-28 34-30  
 35-34      31-30

7 11      7 11      9

4/3 1 1, 4/3 4/3 1 1 1, 8/5 8/5 8/5

153

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

10-20 4 11-21 3 8-12 1 9-13 2 10-14 4 2 11-15 1 12-16 2 14-18 4

32-28 33-31 32-30 30-28 29-27 33-31 32-30 32-31 30-29 30-28 29-27 29-28 27-26 31-30 29-28 32-31

7 11 7 11

4/3 1 4/3 1 1, 4/3 4/3 1 1

40

155

HC1

DM

BM

ME

HC2

K

CCB

GT

C

157

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

13-23 4-14 5-15 6-16 8-18  
3 3 4 6 4 3  
36-32 35-34 34-33 32-31 31-30 34-30 33-29 33-32 32-31 30-29 32-28 31-27 31-30 30-29  
11 9 11 9 11  
1, 8/5 1 8/5 1 8/5 1  
1, 8/5 1 8/5 1 8/5 1

159

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

9-19 10-20 5-11 6-12 7-13 8-14 9-15  
4 6 1 2 3 2 1 2  
28-27 27-26  
1, 16/11, 8/5

161

HC1 11-17 12-18 13-19 14-20 15-21  
3 2 1 2 3

DM

BM

ME

HC2 39-29 38-28

K 5

CCB

GT

C 16/11

HC1 7-17 8-18  
3 4

DM

BM

ME

HC2 38-37 36-35 34-33 32-31 30-29 28-27  
37-36 35-34 31-30 29-28 36-26 35-25

K 11 5

CCB

GT

C 1 16/11 16/11

165

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

9-19 11-21 12-22 13-23  
6 4 3 4  
35-34 33-32 31-30 29-28 27-26 25-24 40-39 38-37 36-35 34-33 32-31 30-29  
34-33 32-31 28-27 26-25 39-38 37-36 33-32 31-30  
11  
1 1  
1, 16/11

167

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

8-14 9-15 10-16 11-17 12-18 14-20 15-21 16-22  
1 2 3 2 1 2 3 2 1  
38-28 37-27 39-29 37-27  
5  
16/11 16/11

44

169

HC1 17-23 18-24  
2 3

DM

BM

ME

HC2 38-36 37-35 36-34 35-33 34-32 32-30 31-29 30-28 29-27 28-26

K 7

CCB

GT

C 4/3 1, 4/3, 16/11

171

HC1

DM

BM

ME

HC2 37-36 35-34 36-34 35-33 35-34 33-32 33-31 33-32

K 11 7 11 7 11

CCB

GT

C 1 4/3 1 4/3 1

173

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

31-30 31-29 30-28 30-29 28-27 28-26 28-27 26-25 26-24 36-34 35-33 34-32 33-31 32-30 30-28 29-27

7 11 7 11 7 7-25

1, 4/3 4/3 1 4/3 1 4/3 4/3 4/3

175

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

28-26 27-25 26-24 35-25 33-23

5

16/11 4/3, 16/11, 8/5

46

177

HC1

DM

BM

ME

HC2

K

CCB

GT

C

179

HC1

DM

BM

ME

HC2

K

CCB

GT

C

181

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

183

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

48  
185

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

38-34 37-33 36-32

9

8/5

187

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

35-31 34-30 32-28 31-27 30-26 29-25 28-24

25-21 24-21 20-17 17-14 14-11 8/5, 16/11

189

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

36-26      35-25

5

16/11

191

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

33-23      32-22      37-27

35-25      36-34 35-33

7

16/11

4/3

50  
193

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

HC1: 5-6 6-7 7-8 9-10 11-12 7-13 7-8 8-9 9-10 11-12 13-14 12-13 8-14  
DM: 1 2 3 4 5 4 3 1 2 1 2 3 4 5 4 3 1  
HC2: 34-32 33-31 32-30 30-28 29-27 28-26 27-25 26-24 34-24  
K: 5  
C: 4/3, 16/11 16/11

195

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

HC1: 9-15 9-10 11-12 13-14 15-16 11-17 12-18 12-13 14-15 16-17 18-19  
DM: 2 1 2 3 4 5 4 3 1 2 1 2 3 4 5 4 3  
HC2: 32-22 33-31 32-30 31-29 30-28 29-27 27-25 26-24 25-23 24-22 37-35 23-21  
K: 7  
C: 4/3 4/3

197

HC1 13-19 14-20 14-15 16-17 18-19 20-21 15-21 16-22 6-12 7-13 8-14 9-15

DM 1 2 1 2 3 4 5 4 3 1 2 1 2 3 2

BM

ME

HC2 36-34 35-33 34-32 33-31 31-29 30-28 29-27 28-26 27-25 36-26 34-24

K 5

CCB

GT

C 16/11

199

HC1 10-16 12-18 13-19 14-20 15-21 16-22 7-17

DM 1 2 3 2 1 2 3

BM

ME

HC2 36-26 35-25 34-33 32-31 30-29 28-27 26-25 33-32 31-30 27-26 25-24

K 11

CCB

GT

C 16/11 1, 16/11 1

52  
201

HC1: 8-18, 9-19, 11-21, 12-22, 13-23

DM: 4, 6, 4, 3, 4, 6

BM:

ME:

HC2: 24-23

K:

CCB:

GT:

C: 1, 4/3

203

HC1:

DM:

BM:

ME:

HC2: 34-32, 33-31, 33-32, 31-30, 31-29, 31-30, 29-28, 30-28, 29-27, 28-27, 26-25, 27-25, 26-24, 26-25, 24-23, 24-22, 25-23

K: 7, 11, 7, 11, 7, 11, 7, 11, 7, 11, 7

CCB:

GT:

C: 4/3, 1, 4/3, 1, 4/3, 1, 4/3, 1, 4/3

205

HC1

DM

BM

ME

HC2  
24-23 22-21 32-31 30-29 27-26 25-24 23-22  
33-32 31-30 29-28 26-25 24-23

K  
11 5

CCB

GT

C  
1 1, 16/11 16/11

207

HC1  
8-9 9-10 10-11 11-12 12-13 14-15 15-16 16-17 17-18 18-19 9-19 10-20

DM  
1 2 3 4 5 4 3 2 1 2 3 3 4

BM

ME

HC2  
36-26 35-25 35-34 33-32 31-30 29-28 27-26 25-24  
34-33 32-31 28-27 26-25

K  
11

CCB

GT

C  
16/11 1 1, 16/11

209

HC1

10-11 12-13 14-15 16-17 18-19 19-20 12-22

11-12 13-14

DM

1 2 3 4 5 4 3 2 1 2 3 3

BM

ME

HC2

33-23 32-22 32-31 30-29 28-27 26-25 24-23 22-21 23-22

31-30 29-28

K

5 11

CCB

GT

C

16/11 1 1, 16/11, 8/5

211

HC1: 13-23, 13-14, 14-15, 15-16, 16-17, 17-18, 19-20, 20-21, 21-22, 22-23, 23-24, 14-24, 15-25, 9-19

DM: 4, 1 2 3 4 5 4 3 2 1 2 3 3 4, 3

BM: (no notes)

ME: (no notes)

HC2: -

K: (no notes)

CCB: (no notes)

GT: (no notes)

C: (no notes)

213

HC1: 10-20, 11-21, 13-23, 14-24, 15-25

DM: 4, 6, 4, 3, 4, 6

BM: (no notes)

ME: (no notes)

HC2: -

K: 9, 11, 9

CCB: (no notes)

GT: (no notes)

C: (no notes)

8/5, 1, 8/5

56

215 HC1

HC1: 10-16, 11-17, 12-18, 13-19, 14-20, 16-22, 17-23, 18-24  
 DM: 1, 2, 3, 2, 1, 2, 3, 2, 1  
 BM: (empty)  
 ME: (empty)  
 HC2: 31-30, 30-29, 28-27, 27-26, 30-26, 29-25, 28-27, 27-26, 25-24, 27-23, 26-22, 26-25, 25-24, 23-22, 25-21, 22-21  
 K: 11, 9, 11, 9, 11, 9  
 CCB: (empty)  
 GT: (empty)  
 C: 1, 8/5, 1, 8/5, 1, 8/5, 1, 8/5

217 HC1

HC1: 19-25, 20-26, 4-10, 5-11, 6-12, 7-13, 8-14, 10-16  
 DM: 2, 3, 1, 2, 3, 2, 1, 2, 3  
 BM: (empty)  
 ME: (empty)  
 HC2: 24-20, 24-23, 23-22, 21-20, 41-40, 40-39, 38-37, 37-36, 40-36, 39-35, 39-38, 38-37, 36-35, 35-34, 38-34, 37-33, 37-36, 36-35  
 K: 11, 9, 11, 9, 11  
 CCB: (empty)  
 GT: (empty)  
 C: 1, 1, 8/5, 1, 8/5, 1

219

HC1 11-17 12-18 13-19 14-20 5-15 6-16 7-17

DM 2 1 2 3 4 6

BM

ME

HC2 34-33 33-32 35-31 34-30 34-33 33-32 31-30 33-29 32-28 32-31 29-28 31-30 31-27 30-26

K 9 11 9 11 9

CCB

GT

C 1, 8/5 8/5 1 8/5 1 8/5

221

HC1 9-19 10-20 11-21

DM 4 3 4 6

BM

ME

HC2 40-36 39-35 38-34 37-33 36-32 34-30 33-29 32-28 31-27 30-26 39-29

K 5

CCB

GT

C 8/5 16/11

58

223

HC1

DM

BM

ME

HC2

K

CCB

GT

C

38-28      36-26      35-25      39-29      38-28

16/11

225

HC1

DM

BM

ME

HC2

K

CCB

GT

C

38-37    36-35    34-33  
37-36    35-34   

32-31    30-29  
31-30    29-28

28-27

36-26      35-25

11

5

1, 16/11

16/11

227

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

6-7 7-8 8-9 9-10 10-11 12-13 14-15 16-17 8-18 8-9 9-10 11-12 14-15  
1 2 3 4 5 4 3 2 1 2 3 3 4 5 4 3  
35-34 33-32 31-30 29-28 27-26 25-24  
34-33 32-31  
11  
1, 16/11, 8/5

229

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

15-16 17-18  
16-17 18-19  
10-20  
11-21  
11-12 13-14 15-16  
2 1 2 3  
3 4  
1 2 3 4 5 4  
1  
1, 16/11, 8/5

60

231

HC1      17-18 19-20  
18-19 20-21 21-22  
12-22 13-23  
5-15  
6-16

DM      3 2 1 2 3  
4  
3 4  
3 4

BM

ME

HC2      37-33 36-32 36-35  
35-34 33-32 35-31  
32-31 34-30 34-33  
33-32 31-30 33-29  
30-29 32-28

K      9 11 9 11 9

CCB

GT

C      8/5 1 8/5 1 8/5 1, 8/5

233

HC1      7-8 8-9 9-10  
10-11 11-12 13-14 15-16  
14-15 16-17 17-18  
6-7  
8-9 7-9 8-10 8-9  
10-11 9-11 10-12 10-11 12-13

DM      1 2 3 4 5 4 3 2 1 2 3 1 2 3 2 3 1 2 3 2 3 1 2 3

BM

ME

HC2      31-30 28-27 30-26 29-25 29-28  
30-29 27-26 28-27 26-25 28-24 27-23 27-26  
25-24 24-23 36-35 34-33  
23-22 35-34 33-32

K      11 9 11 9 11

CCB

GT

C      1 8/5 1 8/5 1 8/5 1 1

235

HC1 12-14 13-15 13-14 15-16 15-17 15-16 17-18 14-16 16-18 17-19 7-9 8-10 9-11 10-12 11-13 13-15 14-16 15-17 16-18

DM 2 3 1 2 3 2 3 1 2 3 3 2 3 4 5 6 5 4 3 2 3

BM

ME

HC2 32-31 30-29 28-27 26-25 29-28 27-26 35-25 34-24 33-32 31-30 32-31

K 5 11

CCB

GT

C 16/11 1, 16/11 1

237

HC1 17-19 8-18 10-20

DM 4 3 4 6

BM

ME

HC2 30-29 29-28 27-26 25-24 23-22 26-25 24-23 32-22 31-21 35-25 34-24

K 5

CCB

GT

C 16/11 16/11

239

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

9-10 11-12 13-14 15-16 17-18 19-20  
10-11 12-13 16-17 18-19  
1 2 3 4 5 4 3 2 1 2 3

32-22 31-21 34-30 33-29 32-28 31-27 30-26 28-24

9

8/5

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

11-21 12-22 10-20  
3 4 3 4

27-23 26-22 25-21 24-20

8/7, 16/11, 8/5

243

HC1      12-22      11-13      12-14 13-15 14-16 15-17      17-19 18-20 19-21      20-22 21-23 11-13 12-14 12-13 14-15 14-16 14-15  
 DM      6      2 3 4 5 6 5 4      3 2 3 4 2 3 1 2 3 2 3 1  
 BM  
 ME  
 HC2  
 K  
 CCB  
 GT  
 C

245

HC1      16-17 15-17      16-18      17-18 19-20 18-20 19-21 19-20      21-22 20-22 21-23 21-22 23-24  
 DM      2 3 2 3      1 2 3 2 3 1 2 3 2 3 1 2 3  
 BM  
 ME  
 HC2  
 K  
 CCB  
 GT  
 C

64  
247

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

This musical score page contains nine staves, each representing a different instrument or vocal part. The instruments listed on the left are HC1, DM, BM, ME, HC2, K, CCB, GT, and C. The score is divided into two sections by a vertical bar line. In the first section (measures 64-247), most parts remain silent, indicated by short horizontal dashes. The ME staff has a single open circle at the beginning of the section. The K staff has a single open circle at the beginning of the section. The C staff has a single open circle at the beginning of the section. The second section begins at measure 248. The ME staff has a single open circle at the start of the section. The K staff has a single open circle at the start of the section. The C staff has a single open circle at the start of the section.

249

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

This musical score page contains nine staves, each representing a different instrument or vocal part. The instruments listed on the left are HC1, DM, BM, ME, HC2, K, CCB, GT, and C. The score is divided into two sections by a vertical bar line. The first section ends at measure 248. The second section begins at measure 249. In the second section, the ME staff has a single open circle at the start of the section. The K staff has a single open circle at the start of the section. The C staff has a single open circle at the start of the section.

251

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

253

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

8/7, 16/11, 8/5

66  
255

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

This musical score page contains nine staves, each with a treble clef and five horizontal lines. The first four staves (HC1, DM, BM, ME) have solid stems extending downwards from the notes. The fifth staff (HC2) has a solid stem extending upwards. The sixth staff (K) has a solid stem extending downwards. The seventh staff (CCB) has a solid stem extending upwards. The eighth staff (GT) has a solid stem extending downwards. The ninth staff (C) has a solid stem extending upwards. Measure 66 starts with a single note on each staff. Measures 254 and 255 show a progression of notes, with some staves having two notes per measure and others having one. Measures 256 through 258 are blank.

257

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

This musical score page contains nine staves, each with a treble clef and five horizontal lines. The first four staves (HC1, DM, BM, ME) have solid stems extending downwards from the notes. The fifth staff (HC2) has a solid stem extending upwards. The sixth staff (K) has a solid stem extending downwards. The seventh staff (CCB) has a solid stem extending upwards. The eighth staff (GT) has a solid stem extending downwards. The ninth staff (C) has a solid stem extending upwards. Measure 257 starts with a single note on each staff. Measures 258 and 259 show a progression of notes, with some staves having two notes per measure and others having one. Measures 260 through 262 are blank.

259

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

7-13 8-14 9-10 11-12  
1 2 10-11 1 2 3 4

262

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

13-14 15-16 10-11 10-12 9-11 10-11 12-13 12-14 13-14 14-16 9-11 10-12 11-13 13-15 14-16 15-17 12-18 10-16  
14-15 8-9 5 4 3 1 2 3 2 3 1 2 3 2 3 4 5 6 5 4 1 2 3 1

68

265

HC1  
11-17 12-13 14-15 16-17 18-19 13-14 13-15 13-14 15-16 15-17 16-18

DM  
2 1 2 3 4 5 4 3 1 2 3 2 3 1 2 3 2 3

BM

ME

HC2  
39-33 38-32 36-30 35-29 38-34 37-33

K  
1 9

CCB

GT

C  
8/7 8/5

267

HC1  
16-17 18-19 18-20 13-19

DM  
1 2 3 2 3 1 2

BM

ME

HC2  
36-32 34-30 33-29 32-28 37-31 36-30 34-28 33-27 36-32

K  
1 9

CCB

GT

C  
8/7 8/5

269

HC1  
15-21 14-16 15-17 16-18 18-20 19-21 20-22 14-16 15-17 15-16 17-18 17-19 18-19 20-21  
16-18

DM  
3 2 3 4 5 6 5 4 2 3 1 2 3 2 3 1 2 3

BM

ME

HC2  
35-31 34-30 32-28 31-27 30-26 35-29 34-28 32-26 31-25

K  
1

CCB

GT

C  
8/7

271

HC1  
19-21 20-22 20-21 22-23 15-16 16-17 17-18 19-20 20-21 21-22  
17-23 18-24 16-22

DM  
2 3 1 2 3 1 2 3 4 5 4 3  
1 2 1 2

BM

ME

HC2  
33-29 32-28 31-27 29-25

K  
9

CCB

GT

C  
8/7, 8/5  
8/5

275

HC1      23-25 23-24 9-11 10-12 10-11 12-13 11-13 12-14 12-13 14-15 14-16 15-17 15-16 17-18 17-19  
25-26 10-11 8-9

DM      3 1 2 3 1 2 3 2 3 1 2 3 2 3 1 2 3 2 3

BM

ME

HC2      27-23 26-22 25-21 30-24 29-23 27-21 26-20 29-25 28-24 27-23

K      1 9

CCB

GT

C      8/7 8/5

277

HC1 17-18 19-20 11-13 12-14 13-15 15-17 16-18 17-19 18-20 19-21 10-20  
18-20 19-21 9-11 10-12

DM 1 2 3 2 3 2 3 4 5 6 5 4 3 2 3 4 3 4

BM

ME

HC2 25-21 24-20 23-19 38-34 37-33 36-32 35-31 34-30 32-28 31-27 30-26

K

CCB

GT

C 8/5

279

HC1 12-22 10-20 11-21 12-13 14-15  
13-14 1 2 3

DM 6 3 4

BM

ME

HC2 29-25 28-24 37-27 36-26 34-24 33-23  
5

K

CCB

GT

C 16/11

281

HC1      15-16 18-19 20-21 22-23  
16-17 19-20 21-22  
4 5 4 3 2 1 2 3

DM

BM

ME

HC2      36-32 35-31 34-30 33-29 32-28 30-26 29-25 28-24 27-23 26-22  
9

K

CCB

GT

C      8/5      16/11, 8/5

283

HC1      12-14 13-15 13-14 15-16 14-16 15-17 15-16 17-18 16-18 17-19 17-19 18-19 20-21 19-21 20-22

DM      2 3 1 2 3 2 3 1 2 3 2 3 1 2 3 2 3

BM

ME

HC2

K

CCB

GT

C      16/11

285

HC1

20-21 22-23 22-24 22-23 24-25 14-15 16-17 19-20 21-22 23-24  
21-23 13-14 15-16 17-18 20-21 22-23

DM

BM

ME

HC2

31-21 30-20 33-29 32-28 31-27 30-26 29-25

K

CCB

GT

C

8/5

287

HC1

15-25 16-26 14-24 16-26 15-17 16-18 17-19  
3 4 3 4 6 2 3 4

DM

BM

ME

HC2

27-23 26-22 25-21 24-20 23-19 32-22 31-21

K

CCB

GT

C

16/11

289

HC1      18-20 19-21 21-23 22-24 23-25 24-26 25-27  
               5-7 6-8 7-9 8-10 9-11 11-13 12-14 13-15 14-16 15-17  
               6-16

DM      5 6 5 4 3 2 3 4 2 3 4 5 6 5 4 3 2 3 4 3

BM

ME

HC2      29-19 28-18 40-30 39-29 37-27

K

CCB

GT

C      16/11

291

HC1      8-18 6-16 7-17

DM      4 6 3 4

BM

ME

HC2      36-26 39-35 38-34 37-33 36-32 35-31 33-29 32-28 31-27 30-26

K      9

CCB

GT

C      8/5

293

HC1 8-9 9-10 11-12 14-15 16-17 18-19  
10-11 12-13 15-16 17-18

DM 1 2 3 4 5 4 3 2 1 2 3

BM

ME

HC2 29-25 38-28 37-27 35-25 34-24

K 5

CCB

GT

C 16/11 16/11, 8/5

295

HC1 8-10 9-11 9-10 11-12 11-13 10-12 11-12 13-14 12-14

DM 2 3 1 2 3 2 3 1 2 3 2 3

BM

ME

HC2 36-32 35-31 34-30

K 9

CCB

GT

C 8/5

297

HC1  
 14-15 16-17 16-18 16-17 18-19 17-19 18-20 18-19 20-21 9-10 10-11 12-13 15-16 17-18 19-20  
 15-17 1 2 3 2 3 1 2 3 2 3 1 2 3 4 5 4 3 2 1 2 3

DM

BM

ME

HC2  
 33-29 32-28 30-26 29-25 28-24 27-23 26-22 35-25 34-24

K  
 5

CCB

GT

C  
 16/11

HC1  
 11-21 12-22 6-16 7-17 7-8 8-9 9-10 10-11

DM  
 3 4 3 4 1 2 3 4

BM

ME

HC2  
 32-22 31-21 34-30 33-29 32-28 31-27 30-26

K  
 9

CCB

GT

C  
 8/5

301

HC1      11-12 13-14 15-16 17-18  
14-15 16-17

DM      5 4 3 2 1 2 3

BM

ME

HC2      28-24 27-23 26-22 25-21 24-20

K

CCB

GT

C

8/7, 16/11, 8/5

303

HC1      13-14 16-17 18-19 20-21  
14-15 17-18 19-20

DM

BM

ME

HC2

K

CCB

GT

C

78  
305

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

8-12  
1

307

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

9-13 9-10 10-11 12-13 10-14 11-15 11-12 12-13 14-15 12-16 15-16 13-17 14-15 15-16

2 1 2 3 4 5 1 2 1 2 3 4 5 1 2 1 2 3

309

HC1      17-18 15-19 16-20 16-17 19-20 17-18 20-21 18-22 18-19 19-20 21-22 7-8 8-9 10-11 11-12  
18-19 17-18 20-21 19-20 22-23

DM      4 5 1 2 1 2 3 4 5 1 2 1 2 3 4 5 1 2 3 4 5

BM

ME

HC2

K

CCB

GT

C

311

HC1      9-13 10-14 8-12 10-14 9-11 10-12 2 3 4 12-14 13-15 9-11 10-12 10-11 12-13 12-14 13-15

DM      1 2 1 2 4 5 6 2 3 1 2 3 2 3

BM

ME

HC2

K

CCB

GT

C

80  
313

HC1 13-14 15-16 11-12 13-14 14-15 12-16 13-17 11-15 13-17 12-14 13-15 15-17 16-18  
10-11 1 2 3 1 2 3 4 5 1 2 1 2 4 2 3 4 5 6

DM

BM

ME

HC2 38-32 37-31 35-29 34-28 37-33

K 1 9

CCB

GT

C 8/7 8/5

315

HC1 13-14 15-16 15-17 14-16 16-17 18-19 17-19 18-20 14-16  
1 2 3 2 3 1 2 3 2

DM

BM

ME

HC2 36-32 35-31 33-29 32-28 31-27 36-30 35-29 33-27 32-26

K 1

CCB

GT

C 8/7

317

HC1      15-17 17-19 18-20 15-19      17-21 15-19 16-20      17-18 18-19 20-21 16-17 18-19  
 3 4 5 6 1 2 4 1 2 1 2 3 4 5 1 2 3

DM

BM

ME

HC2      35-31 34-30 33-29      31-27 30-26 29-25 34-28 33-27      31-25  
 9 1

K

CCB

GT

C      8/5

319

HC1      17-19 18-20 19-20 21-22 21-23 17-19 18-20 20-22 21-23 18-22 20-24  
 2 3 1 2 3 2 3 2 3 4 5 6 1 2 4

DM

BM

ME

HC2      30-24      32-28 31-27 30-26

K      9

CCB

GT

C      8/7, 8/5

8/5

82  
321

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

28-24 27-23 26-22 31-25 30-24 28-22 27-21 30-26 29-25 28-24

1

$\frac{8}{7}$

$\frac{8}{5}$

323

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

26-22 25-21 24-20 29-23 28-22 26-20 25-19 28-24 27-23

1

$\frac{8}{7}$

$\frac{8}{5}$

325

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

26-22 24-20 23-19 22-18 39-35 38-34 37-33 35-31 34-30 33-29

8/5 8/7, 8/5

327

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

37-31 36-30 34-28 33-27

1

8/7

84

329

HC1

DM

BM

ME

HC2

K

CCB

GT

C

38-32      36-30      37-35 36-34 35-33      33-31 32-30 31-29

7

8/7

4/3

8/7, 4/3

331

HC1

DM

BM

ME

HC2

K

CCB

GT

C

9-19      10-20

12-22

13-23

3

4

6

4

3

35-29

33-27

34-32 33-31 32-30

30-28 29-27 28-26 37-35

36-34

34-32 33-31 36-32

1

7

9

8/7

4/3

4/3

8/5

333

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

11-15 12-16 13-17 14-18  
1 2 4 2

34-30 35-33 34-32 32-30 31-29  
33-29 31-27 32-30 31-29

7 9 7

4/3 4/3, 8/5 8/5 4/3

335

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

15-19 17-21 18-22 19-23 20-24 21-25 10-14 12-16 11-13 12-14 14-16  
1 2 4 2 1 2 4 1 2 4 2 3 4 5

29-27 28-26 31-27 29-25 36-32 35-31 34-30 32-28 31-27 30-26

9

8/5 8/5 8/7, 8/5

86

337

HC1  
15-17 12-16 14-18 13-15 14-16 16-18 17-19 14-18 16-20 16-18

DM  
6 1 2 4 2 3 4 5 6 1 2 4 2

BM

ME

HC2  
34-28 33-27 31-25 30-24 35-29

K  
1

CCB

GT

C  
8/7

339

HC1  
17-19 19-21 20-22 17-21 19-23 18-20 19-21 21-23 22-24 19-23 21-25 20-22 21-23

DM  
3 4 5 6 1 2 4 3 4 5 6 1 2 4 2 3

BM

ME

HC2  
33-27 34-32 33-31 32-30 30-28 29-27 28-26 32-26

K  
7 1

CCB

GT

C  
4/3 8/7, 4/3 8/7

341

HC1 23-25 24-26 10-12 11-13 13-15 14-16 11-15 13-17 11-15 12-16 13-14 14-15

DM 4 5 6 2 3 4 5 6 1 2 4 1 2 1 2

BM

ME

HC2 30-24 31-29 30-28 29-27 27-25 26-24 25-23

K

CCB

GT

C 4/3 8/7, 4/3, 8/5

343

HC1 16-17 12-13 14-15 14-16 15-16 17-18 16-18 17-19 13-15 14-16 16-18 17-19 14-18 16-20

17-18 13-15

DM 3 4 5 1 2 3 2 3 1 2 3 2 3 4 5 6 1 2 4

BM

ME

HC2 -

K

CCB

GT

C

345

HC1 14-18 15-19 16-17 17-18 19-20 20-21 16-18  
 DM 1 2 1 2 3 4 5 2  
 BM  
 ME  
 HC2 33-29 31-27 32-30 31-29 29-27 28-26 31-27 29-25  
 K 9 7 9  
 CCB  
 GT  
 C 8/5 4/3 8/5 4/3, 8/5

347

HC1 17-19 17-18 19-20 19-21 20-22 20-21 22-23 17-18 18-19 20-21 21-22 19-23 20-24 18-22  
 DM 3 1 2 3 2 3 1 2 3 1 2 3 4 5 1 2 1 2  
 BM  
 ME  
 HC2 29-27 28-26 26-24 25-23 28-24 26-22 27-25 26-24 24-22 32-30 31-29 23-21  
 K 7 9 7  
 CCB  
 GT  
 C 4/3 8/5 4/3 4/3 4/3

349

HC1      DM      BM      ME      HC2      K      CCB      GT      C

20-24 19-21 20-22 22-24 23-25 19-21 20-22 20-21 22-23 22-24 23-25 23-24 25-26 21-22 23-24  
2 3 4 5 6 2 3 1 2 3 2 3 1 2 3 4 5  
4 5 6 2 3 1 2 3 2 3 1 2 3 4 5  
20-21

30-28 7 28-26 27-25 26-24 31-25 29-23 29-27 28-26 27-25

1

8/7      8/7, 4/3      4/3

351

HC1      DM      BM      ME      HC2      K      CCB      GT      C

22-26 23-27 11-15 12-16 12-13 13-14 15-16 13-17 16-17 14-18 14-15 17-18 15-16 18-19  
1 2 1 2 1 2 3 4 5 1 2 1 2 3 4 5 1

25-23 24-22 23-21 28-22 26-20 31-25 30-24 28-22 27-21

1

8/7      8/7

353

HC1      16-20      17-18      18-19      20-21      18-22      19-23      19-20      20-21      22-23      23-24      20-24      21-25      21-22      22-23

DM      2      1 2 3 4 5 1 2      1 2 3 4 5 1 2      1 2 3 4 5 1 2      1 2 3 4

BM

ME

HC2      29-25      28-24      27-23      25-21

K      9

CCB

GT

C      8/7, 8/5      8/5

355

HC1      25-26

DM      5

BM

ME

HC2      24-20      23-19      30-26      28-24      29-27      28-26      26-24      25-23      28-24      26-22

K      7      9

CCB

GT

C      8/5      4/3      8/5      4/3, 8/5

357

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

13-23 14-24  
3 4

26-24 25-23 23-21 22-20 25-21  
23-19 24-22 23-21  
29-27 28-26 27-25  
21-19 20-18

7 9 7

4/3 8/5 4/3 4/3

359

HC1  
DM  
BM  
ME  
HC2  
K  
CCB  
GT  
C

14-15 16-17 18-19 20-21 22-23 24-25  
15-16 17-18 21-22 23-24  
1 2 3 4 5 4 3 2 1 2 3

16-26 17-27  
3 4

25-23 24-22 23-21 28-22 26-20  
26-24 25-23 24-22

1 7

8/7 8/7, 4/3 4/3

361

HC1      17-18 19-20 21-22 23-24 25-26 27-28  
           18-19 20-21 24-25 26-27  
           1 2 3 4 5 4 3 2 1 2 3

DM

BM

ME

HC2      22-20 25-19 23-17  
           21-19 20-18

K

CCB

GT

C      8/7

363

HC1

DM

BM

ME

HC2

K

CCB

GT

C