

TOCCATA AD SANCTA CAECILIA

~ IN DULCI JUBILO ~

JORDAN ALEXANDER KEY

© 2019

JORDAN ALEXANDER KEY

“TOCCATA AD SANCTA CAECILIA”

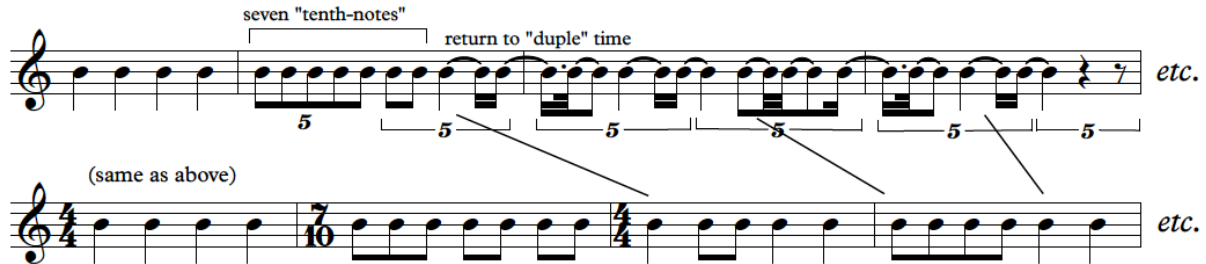
FOR

PIPE ORGAN

Composed for
- Jessica Bailes -
December, 2019

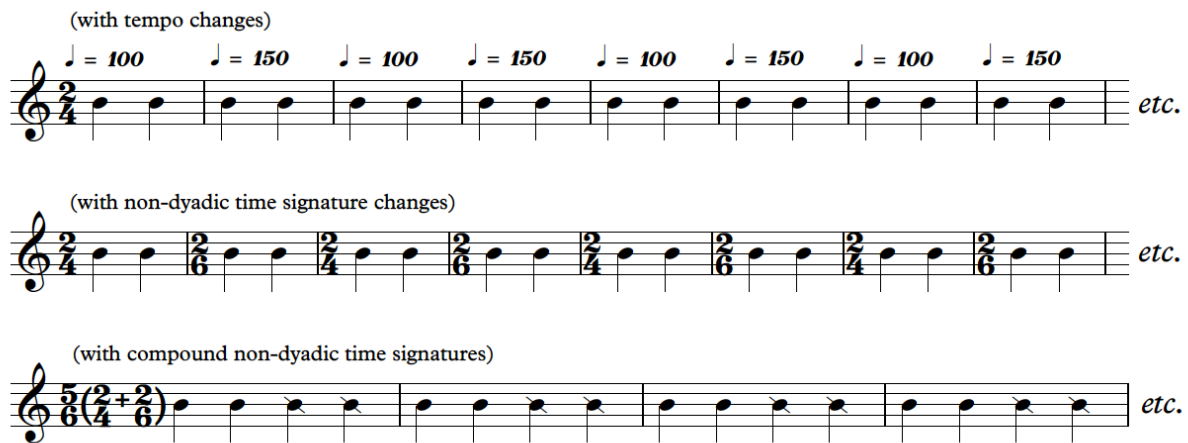
Similarly, if we want seven units of five equal divisions of the whole note (1 and 2/5's of an eighth-note quintuplet), we would recognize that we must divide the whole into 10 equal parts and play seven of those parts, thus requiring a 7/10 time signature and "tenth-notes." See Figure 2.

Figure 2:



Such a system allows for the rapid alternation between different tempos without the use of tempo markings on each measure. Furthermore, it utilizes and recognizes those rhythmic fluctuations that are proportional to each other. The notational possibilities of non-dyadic time signatures as compared to tempo changes are demonstrated, in a rudimentary form, in Figure 3.

Figure 3:



All **diamond-shaped note heads** in this work correspond to "seventh notes" and **all binary and multiples/divisions of them** (1/14, 1/7, 2/7, 4/7 etc.) by conventional usage of stems, flags, and/or coloration; the time signatures within the piece will suggest as such. The tempo of the seventh-notes is given at the beginning of the score, but one may discover the "feel" of the seventh-note simply by finding the tempo of the half-note, dividing it into a septuplet, and taking the septuplet as the 1/14th note (namely, half of the seventh note).

TOCCATA AD SANCTA CAECILIA

"IN DULCI JUBILO"

JORDAN ALEXANDER KEY
DECEMBER, 2019

FESTIVE (♩ = 88 OR 100; 1/7 = 154 OR 175 RESPECTIVELY)

Musical notation for measures 1-5. The score is in 11/14 time, with a 2+2/7 subdivision. The key signature has one flat (B-flat). The first system shows a grand staff with treble and bass clefs. The right hand plays chords and single notes, while the left hand plays sustained chords. A forte (ff) dynamic marking is present. The bass line is mostly rests.

Musical notation for measures 6-9. The tempo marking "MOLTO RIT." is indicated above the staff. The notation continues with chords and single notes in both hands, with some melodic movement in the bass line.

Musical notation for measures 10-14. The tempo marking "A TEMPO (♩ = 90)" is indicated above the staff. The notation features a more active melodic line in the right hand and a rhythmic bass line. Measure numbers 10, 11, 14, and 11 are marked at the end of the system.

Musical notation for measures 15-19. The notation continues with complex chordal textures and melodic lines in both hands.

Musical notation for measures 20-24. The notation concludes with sustained chords and melodic fragments in both hands.

2

26

11 14 11 14 11 14

2/7

31

11 14 11 14 11 14

4/4

36

11 14 11 14 11 14

4/4

39

4/4

41

4/4

44 3

48

55

62

68

73

73 74 75 76 77 78

79

79 80 81 82

83 (8)

83 84 85 86 87 88 89 90

85 (8)

85 86 87 88 89 90 91 92

88 (8)

88 89 90 91 92 93 94 95

91 (8)

Musical score for measures 91-93. The score is in 11/7 time, with a 2+2+7/4 signature. It features a piano accompaniment with chords and a bass line with sustained notes. The key signature has two flats.

94 (8)

Musical score for measures 94-96. The score is in 11/7 time, with a 2+2+7/4 signature. It features a piano accompaniment with chords and a bass line with sustained notes. The key signature has two flats.

97 (8) MOLTO RALL.

Musical score for measures 97-99. The score is in 4/4 time. It features a piano accompaniment with chords and a bass line with a melodic line. The key signature has two flats. A reed part is indicated by the text "(ADD 32' REED)".