



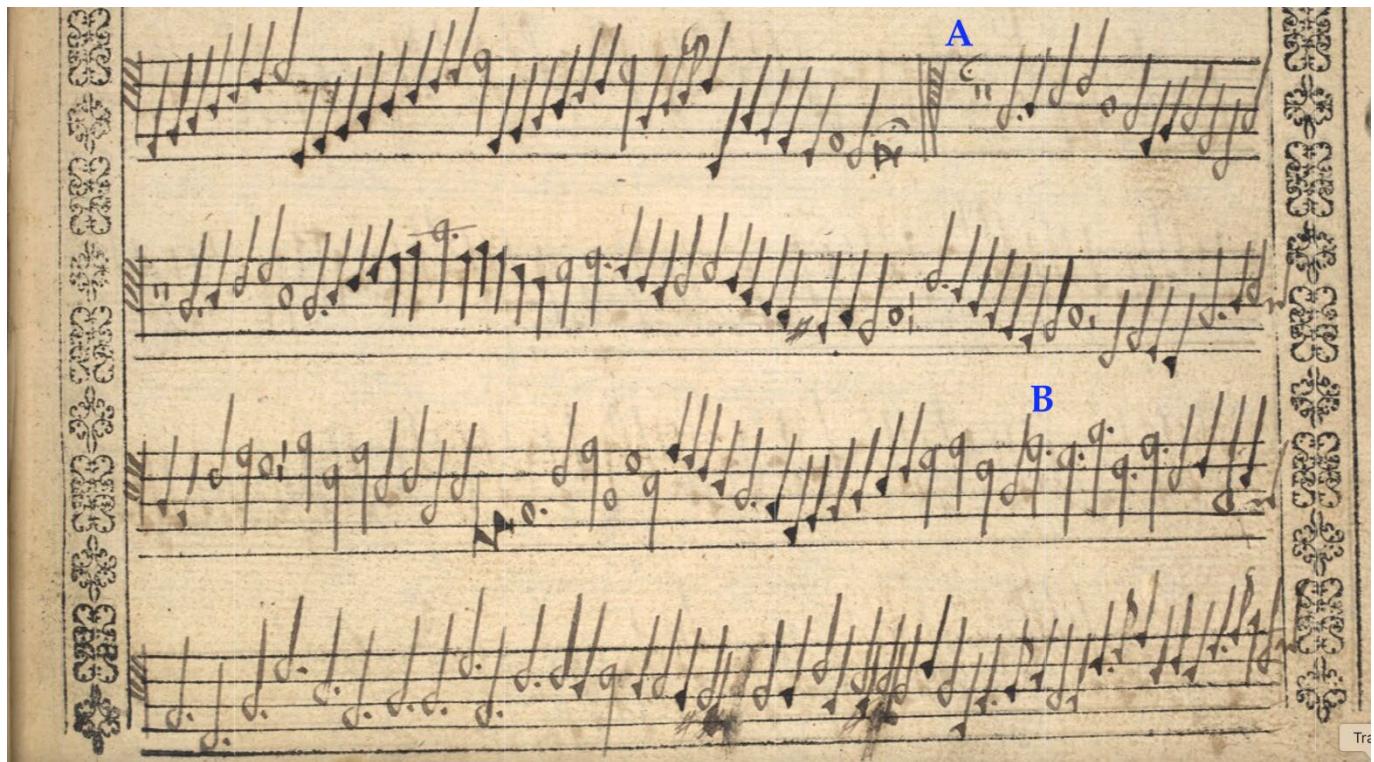
A JOURNAL OF THE SOCIETY FOR MUSIC THEORY

MTO 31.4 Examples: Weiss, Dispersed Meter in Elizabethan Polyphony

(Note: audio, video, and other interactive examples are only available online)

<https://www.mtosmt.org/issues/mto.25.31.4/mto.25.31.4.weiss.html>

Example 1. Robert Parsons *Ut re mi fa*. Hamond Partbooks (tenor): GB-Lbl Add. MS 30482, f. 60r. Letter “A” indicates the beginning of the second section of the piece, where a new mensuration indicates groups of three minims (half-notes). At letter “B” the grouping changes to dotted minims.



Example 2. Robert Parsons *Ut re mi fa*. Hamond Partbooks (altus): GB-Lbl Add. MS 30481, f. 64r. The arrow indicates where the altus part changes to dotted minim groupings.



Example 3. Robert Parsons *Ut re mi fa*, score of mm. 116–34 (Audio: Phantasm 2014).

A musical score for four voices (1. cantus, 2. altus, 3. tenor, 4. bassus) across two systems of eight measures each. The top system (measures 116-125) shows the altus part with eighth-note groupings. The bottom system (measures 126-134) shows the altus part with dotted minims. The score uses a standard musical notation with four-line staves and square neumes. Measure numbers are provided above each staff.

Example 4. Edmund Fellowes (1948, 130). Example from Thomas Morley's madrigal *In dew of roses* (note values original)

Music score for Thomas Morley's madrigal *In dew of roses*. The score consists of five staves of music, each with a different key signature and time signature. The lyrics are as follows:

vaunt thee, Yet my ghost still shall

vaunt thee, Yet my ghost still shall haunt thee, yet

vaunt thee, Yet my ghost

vaunt thee, Yet my ghost still shall haunt

haunt, yet my ghost still shall haunt, yet my ghost still shall haunt

my ghost still shall haunt, yet my ghost still shall haunt, yet my

still shall haunt, yet my ghost still shall haunt, yet my ghost still

thee, shall haunt

Example 5. Otto Gombosi (1952, 166). Example from Jacobus Vaet's motet *Ecce apparebit Dominus* (note values here are one quarter the length of the original ones)

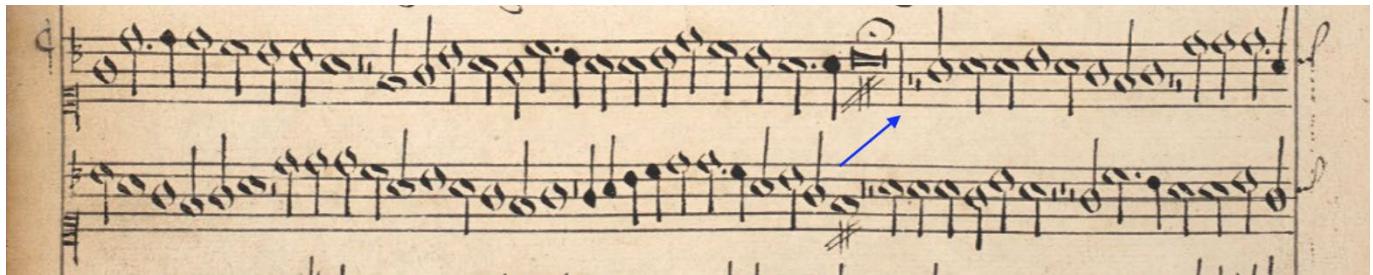
Ex. 3

Ex. 3

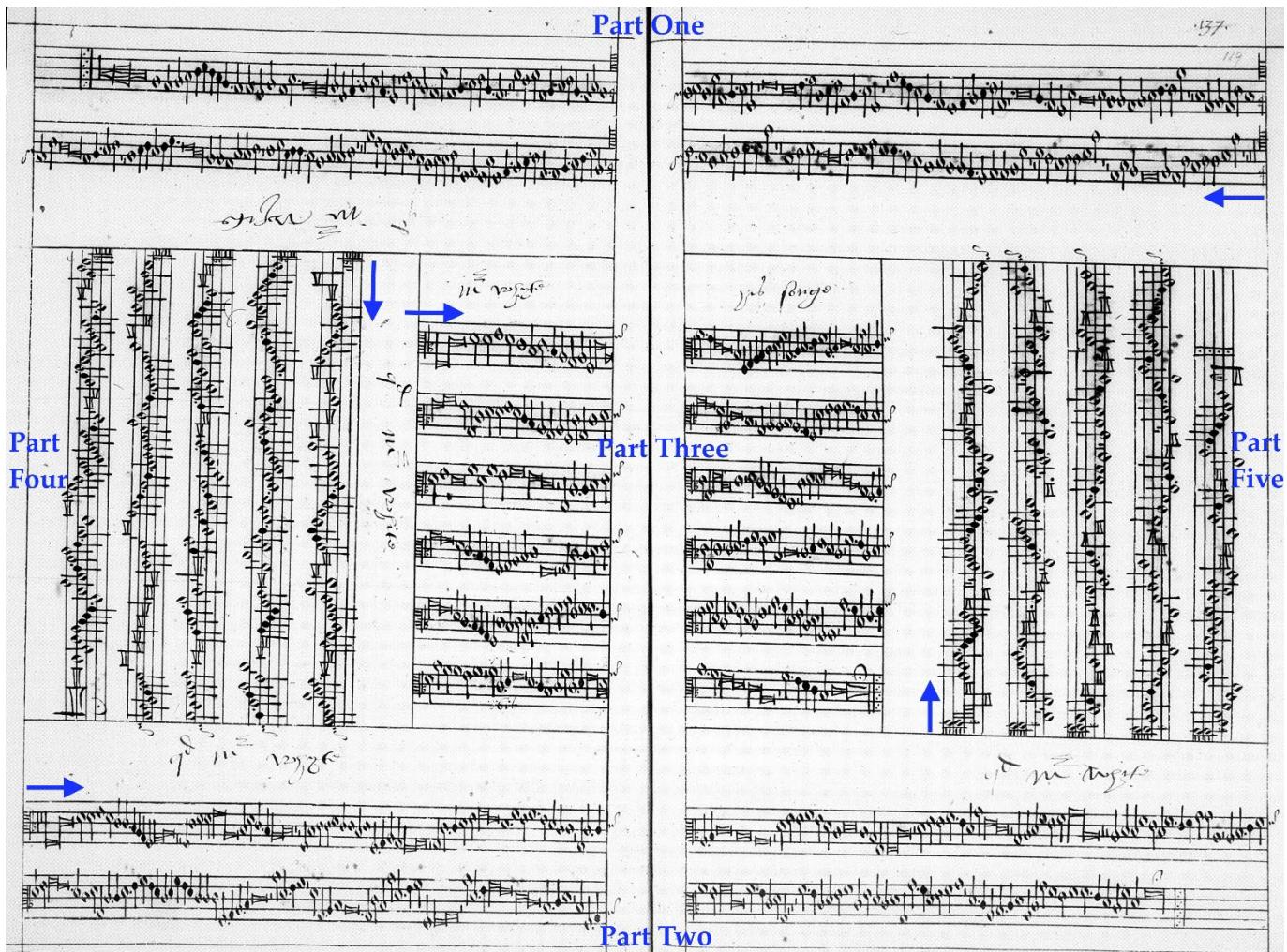
scri-ptum: Rex Re - - gum, Rex Re - (Re) - gum et Dominus
 su-o scri - ptum: Rex Re - - gum et Dominus Dominan - ti
 et ha - be - hit Rex Re - - gum Rex Re -
 et ha - be - hit infemore suo scri - ptum: Rex -
 infemore suo scriptum: Rex Re - gum et Dominus, Rex (Regum)

Do - mi - nan - ti - um, et Domi-nus Domi-nan - ti - um.
 um, et Dominus Domi-nan - ti - um, Rex Regum et Domi-nus Do - mi - nan - ti - um
 - gum et Dominus, Rex Re - - gum et Dominus Domi-nan - ti - um
 Rex Regum et Dominus Domi-nan - ti - um
 et Dominus Rex Re - - gum et Dominus Domi-nan - ti - um
 et Dominus Rex Re - - gum et Dominus Domi-nan - ti - um

Example 6. Mallorie, *Yf Man in Care*, Add. MS 31390 f.22r (part 1). The arrow indicates the beginning of the new section where the minim groupings are no longer transcribable into 42.



Example 7. The table book GB-Lbl Add. MS 31390, ff. 30v–31r. This piece is in five parts oriented to the four cardinal directions, plus the center. In the annotations, part numbers reflect the usual score order, with 1 as the highest part and 5 the lowest. Arrows indicate the direction of reading for each part. Note that adjacent outer parts (1 and 2, 4 and 5) are placed opposite each other. Part 3 can be physically situated between parts 2 and 4 or between parts 2 and 5 to read their part.



Part One

Part Two

Part Three

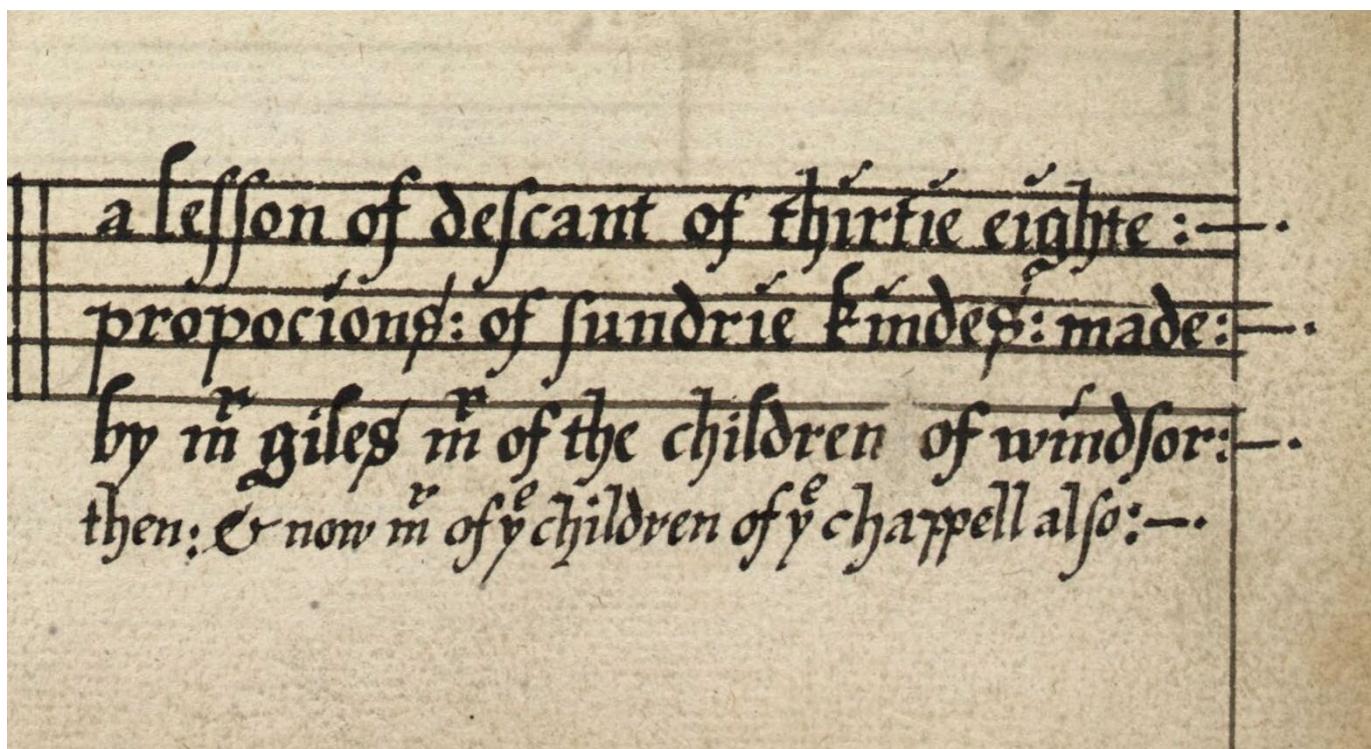
Part Four

Part Five

Example 8. GB-Lbl R.M.24.d.2, f.101r. It is not clear in this example that the 61:3 proportion is playable in an exact way. It has not been set up through a series of transformations (nor could it be, as 61 is a prime number).



Example 9. GB-Lbl R.M.24.d.2, f.103r. The last line of text here was added later when Giles was appointed Master of the Children for the Chapel Royal.



Example 10. GB-Lbl R.M.24.d.2, f.102v. A sequence of proportional transformations based on groups of five begins at letter “A.”



Example 11. Brewster In Nomine a4 mm. 35–44 in four parts

Part One:

A musical score for a single instrument, likely a woodwind or brass, featuring a treble clef and a key signature of one flat. The score consists of two staves of music. The first staff begins with a dotted half note followed by a series of eighth notes. The second staff begins with a dotted half note followed by a series of eighth notes. The music continues with a series of eighth notes and sixteenth notes, followed by a measure of eighth notes. The score concludes with a final measure of eighth notes and sixteenth notes.

Part Two:

Part Three:

Part Four:

Example 12. Brewster In Nomine a4 mm. 35–44 in score (Audio: LeStrange Viols 2018)

Example 13. Thomas Morley *A Plaine and Easie Introduction* (1597), pg. 89. Note that Morley has used irregular barring (alternating bars of two and one semibreve lengths) to avoid adding ties to the top line and because the groupings coincide every three semibreves.

Example 14. Pretty Wayes. GB-Lbl Add. MS 29996 f.195v

Example 15. Pretty Wayes. GB-Lbl Add. MS 29996 ff.196r. This example is labeled *subsesqui altras* to describe the 4:6 proportion found here.



Example 16. Pretty Wayes. GB-Lbl Add. MS 29996 ff.192v. This example creates the same 4:6 proportion as Example 15 but does so with note lengths. It is mysteriously labeled “indenting counter poynte.” The term “indenting” does not appear to refer to the regrouping or the proportional relationship between the parts, as the subsequent example, also labeled indenting, does not contain either of these features.



Example 17. William Mundy In Nomine a5 no. 1, mm. 47–51

47 48 49 50 51

1
2
3
4
5

Example 18. Christopher Tye *O lux beata Trinitas* mm. 47–58, part three

47 48 49 50 51 52

3
53 54 55 56 57 58

Example 19. Robert Parsons *Utre mi fa*, mm. 116–125 with images from GB-Lbl Add. MS 30481, GB-Lbl Add. MS 30482, and GB-Lbl Add. MS 30483. Note that the bassus part uses two different proportional mensural symbols to notate the grouping changes, while the altus and tenor parts use only note values to communicate identical grouping changes.

116 117 118 119 120 121 122 123 124 125

1 (cantus)
2 (altus)
3 (tenor)
4 (bassus)

Example 20. Christopher Tye In Nomine a5 *Seldom Sene*, mm. 33–41 (Audio: The Spirit of Gambo 2014)

33 34 35 36 37 38 39 40 41

1
2
3
4
5

Example 21. Blankes *A Phancy*, mm. 13–19 (LeStrange Viols 2018)

13 14 15 16 17 18 19 20

1
2
3
4
5

Example 22. Typical regroupings found in \mathbb{C} and \mathbb{C}

tactus: $\textcircled{1}$ $\textcircled{1}$ $\textcircled{1}$ $\textcircled{2}$ $\textcircled{2}$ $\textcircled{2}$ $\textcircled{2}$

tactus: $\textcircled{1}$ $\textcircled{1}$ $\textcircled{1}$ $\textcircled{1}$

Example 23. Thomas Morley *A Plaine and Easie Introduction* (1597), p. 152

Examples of Syncopation.

Example 24. Christopher Tye *O lux beata Trinitas*, mm. 48–end (Audio: LeStrange Viols 2018)

Musical score for Christopher Tye's *O lux beata Trinitas*, mm. 48–end. The score consists of five voices (1–5) in five-line staff notation. The music is in common time. Measures 48–52, 53–57, and 58 are shown. The score includes various rhythmic patterns and mensural signs, including a C sign (perfect semibreve) in measure 53. The voices are: 1, 2, 3, 4, 5.

Example 25. John Baldwin In Nomine a4, mm. 1–8 (Audio: Fretwork 2019). The mensuration sign here (C) designates perfect semibreves (i.e., an undotted semibreve contains three minims rather than two) as can be seen in the cantus firmus in voice two. It also implies a metrical organization of the semibreve tactus being subdivided into three minims. This is, in fact, the metrical organization of the majority of this piece, though not the opening.

Musical score for John Baldwin's *In Nomine a4*, mm. 1–8. The score consists of four voices (1–4) in five-line staff notation. The music is in common time. Measures 1–8 are shown. The score includes a cantus firmus in voice 2 with a C sign (perfect semibreve). The voices are: 1, 2, 3, 4.

Example 26. Charles Butler *The Principles of Musik*, pg. 69. The notes here are identical to Morley's example (Example 12), but Butler uses regular barlines every three semibreves so the coordination between the two parts is visually clearer.

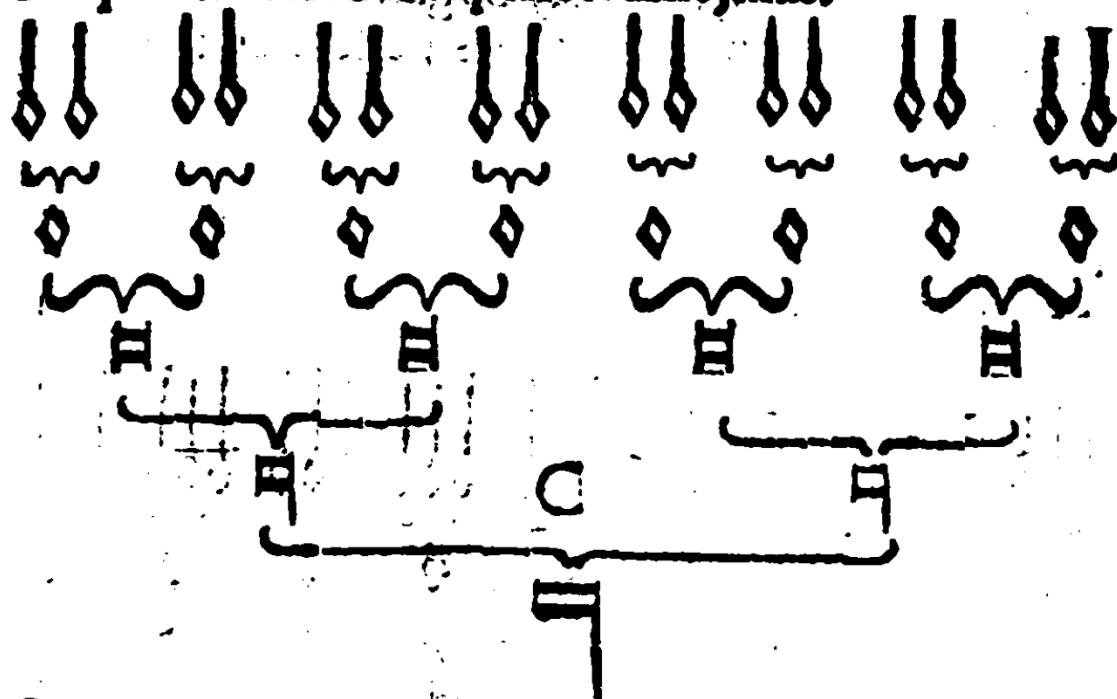


Example 27. Fernando de las Infantas *Plura Modulationum* (1579), mm. 1–7., a work that demonstrates over a hundred different ways of setting the nine-note plainsong “Laudate Dominum omnes gentes” in a variety of styles and textures. Number ninety-two uses the serialized rhythm technique in fully binary subdivisions: longs, breves, semibreves, minims, and semiminimis.

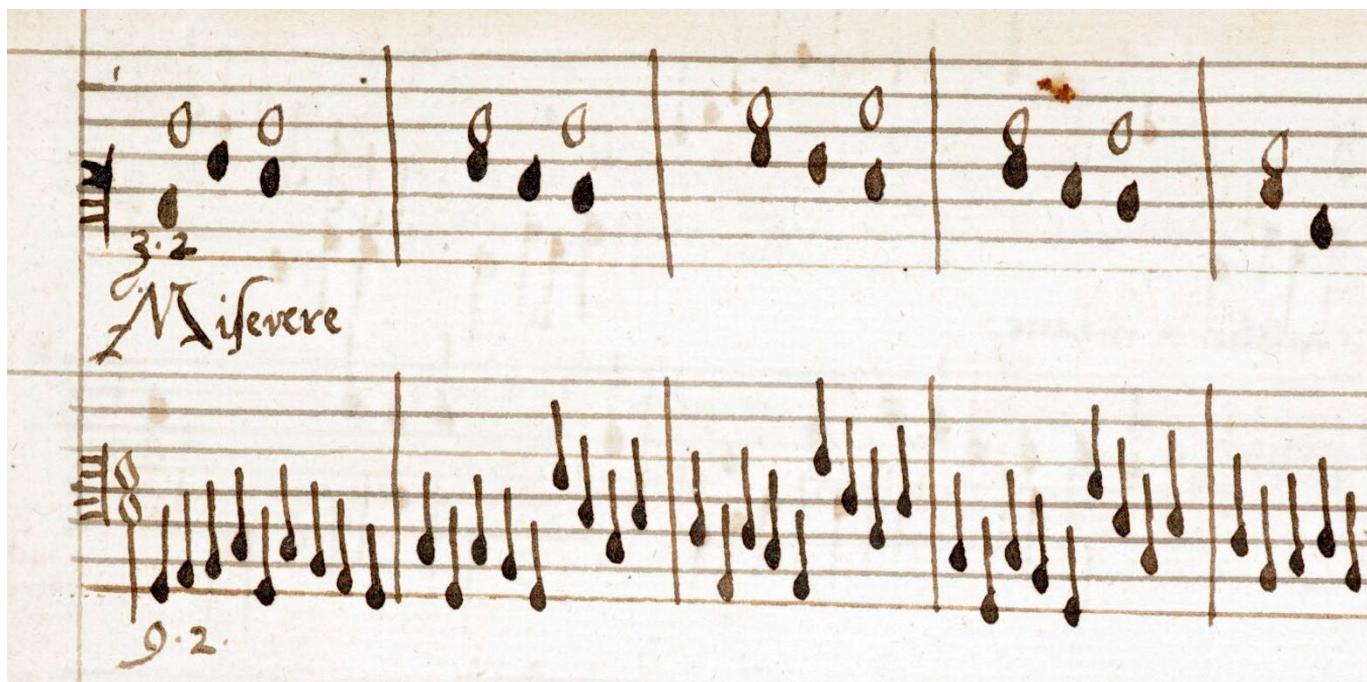
This image shows a musical score for five voices (staves) over seven measures (mm. 1-7). The staves are numbered 1 through 5. Staff 1 (soprano) and Staff 2 (alto) are in common time (indicated by 'C'). Staff 3 (tenor) and Staff 4 (bass) are in common time (indicated by 'C'). Staff 5 (bass) is in common time (indicated by 'C'). Measure 1: Staff 1 has a dotted half note. Staff 2 has a dotted half note. Staff 3 has an open circle. Staff 4 has a vertical bar. Staff 5 has a vertical bar. Measure 2: Staff 1 has a dotted half note. Staff 2 has a dotted half note. Staff 3 has an open circle. Staff 4 has a vertical bar. Staff 5 has a vertical bar. Measure 3: Staff 1 has a dotted half note. Staff 2 has a dotted half note. Staff 3 has an open circle. Staff 4 has a vertical bar. Staff 5 has a vertical bar. Measure 4: Staff 1 has a dotted half note. Staff 2 has a dotted half note. Staff 3 has an open circle. Staff 4 has a vertical bar. Staff 5 has a vertical bar. Measure 5: Staff 1 has a dotted half note. Staff 2 has a dotted half note. Staff 3 has an open circle. Staff 4 has a vertical bar. Staff 5 has a vertical bar. Measure 6: Staff 1 has a dotted half note. Staff 2 has a dotted half note. Staff 3 has an open circle. Staff 4 has a vertical bar. Staff 5 has a vertical bar. Measure 7: Staff 1 has a dotted half note. Staff 2 has a dotted half note. Staff 3 has an open circle. Staff 4 has a vertical bar. Staff 5 has a vertical bar.

Example 28. Thomas Morley *A Plaine and Easie Introduction* (1597), pg. 16. Illustration of C mensuration which is imperfect in both *tempus* and *prolatio* and thus has only binary subdivisions.

The vnperfect prolation in the vnperfect time, thus.



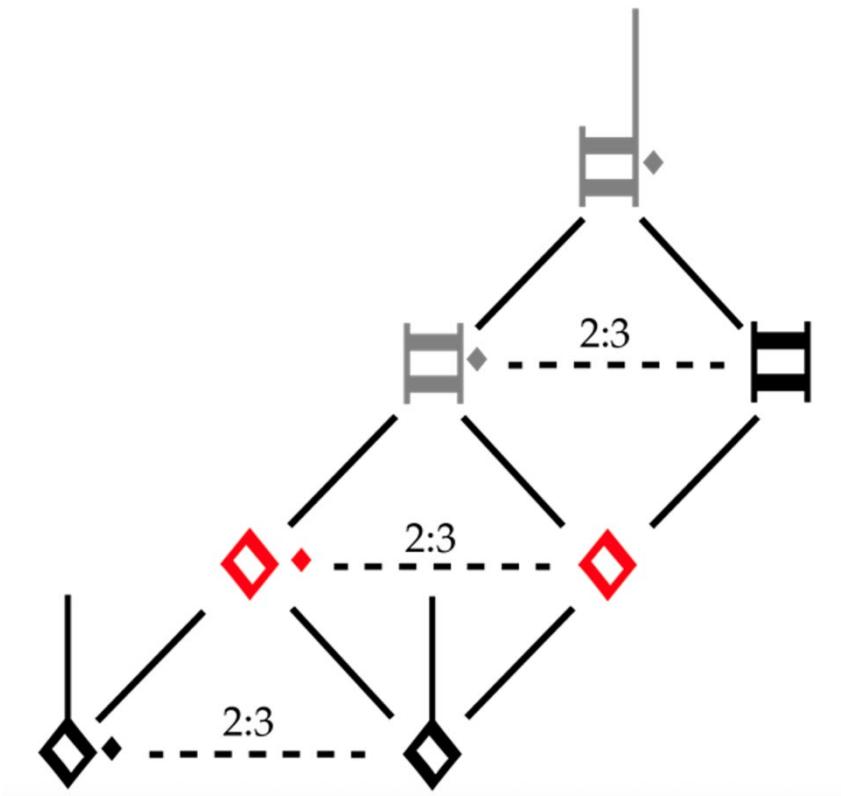
Example 29. Shelbye *Miserere*, GB-Lbl Add. MS 30513, f.47v



Example 30. Picforth In Nomine, mm. 1–9 (Audio: LeStrange Viols 2018)

Example 31. Picforth In Nomine notated with proportions, mm. 1–9. Part 3 is notated in the “standard” $\frac{C}{C}$ mensuration. Part 4 moves twice as slow in $\frac{C}{C}$. Part 1 moves twice as fast in $\frac{D}{C}$ (redundantly marked 2:1 as Baldwin usually does though placed vertically on the staff as Morley places his proportions). Part 5 is notated in $\frac{C}{C}$ which indicates perfect (ternary) semibreves. Part 2 I’ve notated in $\frac{D}{C}$ as a diminution of part 5 as well as adding the redundant 4:3. Baldwin uses at least eight different notational conventions to indicate *sesquitertia* proportions in the proportion pieces of his commonplace book of which $\frac{D}{C}$ is one of the more common.

Example 32. Ski Hill Graph of Picforth In Nomine. Note values not represented in the piece are colored grey. Note values that could be felt as the tactus are colored red.



Example 33. Osbert Parsley *Spes Nostra*, mm. 71–80 (Audio: LeStrange Viols 2018) Whether the notated minimis in the cantus firmus line are intended to be rearticulated or tied together with the preceding breve is an open question. The manuscript Add. MS 31390 does not contain ties, though it also does not contain bar lines so ties are generally unnecessary except in an instance like this where the length of the note cannot be written with a single notehead. Just twenty years later, Morley's *Plaine and Easie Introduction* contains both bar lines and notated ties. In our preparations for recording and performing this piece, LeStrange Viols experimented with both options but found that restriking the final minim was too disruptive to the texture and decided to treat it as a single cantus firmus pitch five minimis long.

A musical score for five voices (1, 2, 3, 4, 5) in 13/8 time. The score spans from measure 71 to 80. Voice 1 (top) starts with a breve, followed by a series of eighth and sixteenth note patterns. Voice 2 starts with a breve, followed by a series of eighth and sixteenth note patterns. Voice 3 starts with a breve, followed by a series of eighth and sixteenth note patterns. Voice 4 starts with a breve, followed by a series of eighth and sixteenth note patterns. Voice 5 (bottom) starts with a breve, followed by a series of eighth and sixteenth note patterns. Measure 71: 1. breve, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 72: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 73: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 74: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 75: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 76: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 77: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 78: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 79: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth. Measure 80: 1. eighth, 2. eighth, 3. eighth, 4. eighth, 5. eighth.