

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M.D.

$\text{♩} = 96,000000$ $\text{♩} = 130,000137$

Bassoon

Organ lh

Organ IV

Bass

Tenor

$\text{♩} = 96,000000$ $\text{♩} = 130,000137$

Viola

Cello

5

Bassoon

Organ lh

Organ IV

Bass

Tenor

Viola

Cello

8

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Alto

Bass

Tenor

Vln II

Viola

Cello

11

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

13

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This page of a musical score covers measures 13 and 14. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The score is arranged in a standard orchestral layout. The woodwind section includes Flute, Oboe, Oboe II, and Bassoon. The organ is divided into three parts: Organ right hand (rh), Organ left hand (lh), and Organ IV. The vocal section consists of Soprano II, Alto, Bass, and Tenor. The string section includes Violin I (Vln I), Violin II (Vln II), Viola, and Cello. In measure 13, the Flute, Oboe, and Soprano II play a melodic line starting on G4. The Oboe II and Alto play a similar line starting on E4. The Bassoon and Organ IV play a steady bass line. The Organ rh and Organ lh provide harmonic support. In measure 14, the woodwinds and vocalists continue their melodic lines, while the strings and organ provide a consistent accompaniment.

15

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This is a page of a musical score, page 5, starting at measure 15. The score is written for a large ensemble. The top section includes Flute, Oboe, Oboe II, and Bassoon. The middle section includes Organ right hand (rh), Organ left hand (lh), and Organ IV. The vocal section includes Soprano II, Alto, Bass, and Tenor. The bottom section includes Violin I (Vln I), Violin II (Vln II), Viola, and Cello. The key signature has three sharps (F#, C#, G#), and the time signature is 4/4. The music features various melodic lines, some with slurs, and harmonic accompaniment. The organ parts provide a steady accompaniment, while the strings and vocalists have more active parts.

18

Flute

Oboe

Oboe II

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This page of a musical score covers measures 18, 19, and 20. The score is for a full orchestra and vocal soloists. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The instruments and their parts are: Flute (melodic line with slurs), Oboe (melodic line with slurs), Oboe II (melodic line with slurs), Organ right hand (chordal accompaniment), Organ left hand (chordal accompaniment), Organ IV (chordal accompaniment), Soprano II (melodic line with slurs), Alto (melodic line with slurs), Tenor (melodic line with slurs), Violin I (melodic line with slurs), Violin II (melodic line with slurs), Viola (melodic line with slurs), and Cello (chordal accompaniment). The organ parts provide harmonic support with chords and moving lines.

21

Flute

Oboe

Oboe II

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This page of a musical score covers measures 21, 22, and 23. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The score includes parts for Flute, Oboe, Oboe II, Organ right hand (rh), Organ left hand (lh), Organ IV, Soprano II, Alto, Tenor, Violin I (Vln I), Violin II (Vln II), Viola, and Cello. Measures 21 and 22 are primarily sustained notes, while measure 23 features more active melodic lines and some complex chordal textures in the organ parts.

24

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

27

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

30

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

33

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This page of a musical score, numbered 33, contains 14 staves. The top four staves are for woodwinds: Flute, Oboe, Oboe II, and Bassoon. The next two are for organ: Organ right hand (rh) and Organ left hand (lh). The following three are for voices: Soprano II, Alto, and Bass. The bottom four are for strings: Tenor, Violin I (Vln I), Violin II (Vln II), Viola, and Cello. The score is in a key with three sharps (F#, C#, G#) and a common time signature. Measures 33, 34, and 35 are shown. The woodwinds and strings play a rhythmic accompaniment, while the vocalists and organists have more melodic parts. The organ right hand part features a prominent melodic line in the upper register.

36

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This page of a musical score covers measures 36, 37, and 38. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The score includes parts for Flute, Oboe, Oboe II, Bassoon, Organ right hand (rh), Organ left hand (lh), Organ IV, Soprano II, Alto, Bass, Tenor, Violin I (Vln I), Violin II (Vln II), Viola, and Cello. Measures 36 and 37 are marked with a fermata. The organ parts feature complex chordal textures and melodic lines. The string parts (Vln I, Vln II, Viola, Cello) play sustained chords and moving lines, with some parts featuring slurs and ties.

39

Flute

Oboe

Oboe II

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This is a page of a musical score, page 39, numbered 13 in the top right corner. The score is for a large ensemble and includes parts for Flute, Oboe, Oboe II, Organ right hand (rh), Organ left hand (lh), Organ IV, Soprano II, Alto, Tenor, Violin I (Vln I), Violin II (Vln II), Viola, and Cello. The music is written in a key signature of three sharps (F#, C#, G#) and a common time signature (C). The Flute and Oboe parts are mostly rests, with some notes in the final measure. The Oboe II, Organ rh, Alto, and Tenor parts feature melodic lines with slurs. The Organ lh part has a more complex, rhythmic pattern. The Organ IV part provides a steady bass line. The string parts (Vln I, Vln II, Viola, Cello) have various rhythmic and melodic patterns, with some slurs. The Soprano II part has rests and notes in the final measure.

42

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This page of a musical score covers measures 42, 43, and 44. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The score is arranged in a standard orchestral layout. The woodwind section includes Flute, Oboe, Oboe II, and Bassoon. The organ is divided into three parts: Organ right hand (rh), Organ left hand (lh), and Organ IV. The vocal section consists of Soprano II, Alto, Bass, and Tenor. The string section includes Violin I (Vln I), Violin II (Vln II), Viola, and Cello. The notation includes various note values, rests, and articulation marks such as slurs and accents. The organ parts feature complex chordal textures and moving lines. The vocal parts have lyrics written below the notes.

45

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This is a page of a musical score, page 45, numbered 15 in the top right corner. The score is written for a large ensemble. It includes parts for Flute, Oboe, Oboe II, Bassoon, Organ right hand (rh), Organ left hand (lh), Organ IV, Soprano II, Alto, Bass, Tenor, Violin I (Vln I), Violin II (Vln II), Viola, and Cello. The music is in a key with three sharps (F#, C#, G#) and a common time signature. The notation includes various note values, rests, and phrasing slurs. The organ parts are split between right and left hands. The vocal parts (Soprano II, Alto, Bass, Tenor) have lyrics written below the notes. The string parts (Vln I, Vln II, Viola, Cello) are written in their respective staves.

48

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

51

The musical score for measures 51-53 includes the following parts:

- Flute:** Treble clef, melodic line with slurs and ties.
- Oboe:** Treble clef, melodic line with slurs and ties.
- Oboe II:** Treble clef, accompaniment with rests.
- Bassoon:** Bass clef, accompaniment with rests.
- Organ rh:** Treble and bass clefs, chordal accompaniment.
- Organ lh:** Treble and bass clefs, accompaniment.
- Organ IV:** Bass clef, accompaniment.
- Soprano II:** Treble clef, melodic line with slurs and ties.
- Alto:** Treble clef, accompaniment with rests.
- Bass:** Treble clef, accompaniment with rests.
- Tenor:** Treble clef, accompaniment with rests.
- Vln I:** Treble clef, melodic line with slurs and ties.
- Vln II:** Treble clef, accompaniment with rests.
- Viola:** Bass clef, accompaniment with rests.
- Cello:** Bass clef, accompaniment with rests.

54

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

57

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

Detailed description: This is a page of a musical score, page 57, numbered 19 in the top right corner. The score is written for a large ensemble, including woodwinds, organ, and strings. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The score is divided into two systems of two measures each. The instruments listed on the left are: Flute, Oboe, Oboe II, Bassoon, Organ right hand (rh), Organ left hand (lh), Organ IV, Soprano II, Alto, Bass, Tenor, Violin I (Vln I), Violin II (Vln II), Viola, and Cello. The notation includes various note values, rests, and phrasing slurs. The organ parts are particularly prominent, with the right hand playing chords and the left hand playing a more active line. The vocal parts (Soprano II, Alto, Bass, Tenor) have lyrics written below the notes. The string parts (Vln I, Vln II, Viola, Cello) provide a harmonic and rhythmic foundation.

59 $\text{♩} = 100,000000 \quad \text{♩} = 80,000000$

Flute

Oboe

Oboe II

Bassoon

Organ rh

Organ lh

Organ IV

Soprano II

Alto

Bass

Tenor

Vln I

Vln II

Viola

Cello

$\text{♩} = 100,000000 \quad \text{♩} = 80,000000$

Detailed description: This is a page of a musical score, page 20, starting at measure 59. The score is for a large ensemble, including woodwinds, organ, strings, and voices. The key signature is three sharps (F#, C#, G#) and the time signature is common time (C). The tempo markings are $\text{♩} = 100,000000$ and $\text{♩} = 80,000000$. The woodwind section (Flute, Oboe, Oboe II, Bassoon) and the vocal section (Soprano II, Alto, Bass, Tenor) have melodic lines. The organ (rh, lh, IV) and string section (Vln I, Vln II, Viola, Cello) provide harmonic support. The organ part is particularly complex, with many chords and moving lines. The string parts are mostly sustained notes or simple rhythmic patterns. The vocal parts have lyrics, though they are not legible in this image. The score is written in a standard musical notation with staves for each instrument and voice part.

Flute

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

$\text{♩} = 96,000000$ $\text{♩} = 130,000137$

10

14

17

20

23

26

29

32

35

4

41



44



47



50



53



56



59

$\text{♩} = 100,000,000 \quad \text{♩} = 80,000,000$



2

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

Oboe

$\text{♩} = 96,000000$ $\text{♩} = 130,000137$

10

14

17

20

23

26

29

32

35

4

41



44



47



50



53



56



59

$\text{♩} = 100,000000 \quad \text{♩} = 80,000000$



2

Oboe II

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

$\text{♩} = 96,000000$ $\text{♩} = 130,000137$

8

12

14

18

21

24

28

32

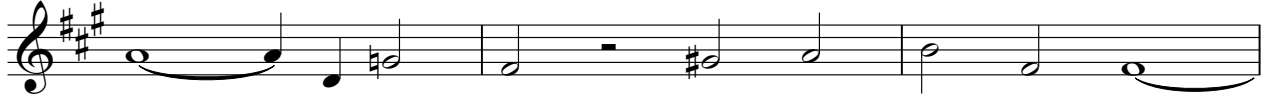
35

38

V.S.

Oboe II

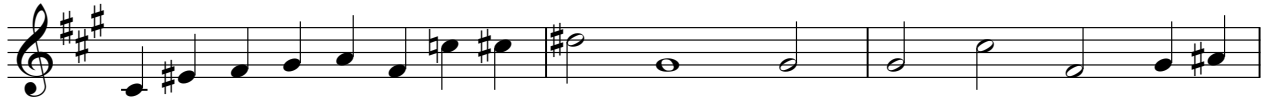
41



44



47



50



53



57



59

$\text{♩} = 100,000000$ $\text{♩} = 80,000000$

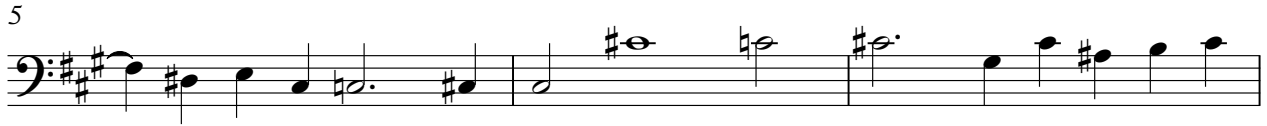


2

Bassoon

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

♩ = 96,000000 ♩ = 130,000137



42



45



48



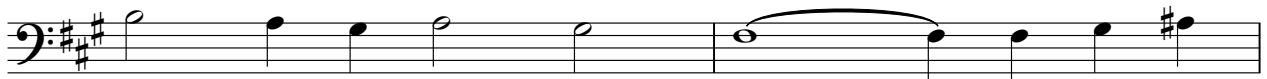
51



54



57



59

$\text{♩} = 100,000000 = 80,000000$



Organ rh

$\text{♩} = 96,000000$ $\text{♩} = 130,000137$

8

12

15

18

21

24

V.S.

27

30

33

36

39

42

45

48

51

54

57

59

$\text{♩} = 100,000,000$ $\text{♩} = 80,000,000$

20

Musical notation for measures 20-23. The key signature is three sharps (F#, C#, G#). The treble clef contains a melodic line starting with a half note G4, followed by quarter notes A4, B4, C5, B4, A4, G4. The bass clef contains a bass line starting with a whole note G2, followed by quarter notes A2, B2, C3, B2, A2, G2.

24

Musical notation for measures 24-26. The treble clef continues the melodic line with quarter notes G4, F#4, E4, D4, C4, B3, A3, G3. The bass clef continues with quarter notes G2, F#2, E2, D2, C2, B1, A1, G1.

27

Musical notation for measures 27-29. The treble clef has a whole rest in measure 27, followed by quarter notes G3, F#3, E3, D3, C3, B2, A2, G2. The bass clef has a whole rest in measure 27, followed by quarter notes G2, F#2, E2, D2, C2, B1, A1, G1.

30

Musical notation for measures 30-32. The treble clef has a whole rest in measure 30, followed by quarter notes G3, F#3, E3, D3, C3, B2, A2, G2. The bass clef has a whole rest in measure 30, followed by quarter notes G2, F#2, E2, D2, C2, B1, A1, G1.

33

Musical notation for measures 33-35. The treble clef has a whole rest in measure 33, followed by quarter notes G3, F#3, E3, D3, C3, B2, A2, G2. The bass clef has a whole rest in measure 33, followed by quarter notes G2, F#2, E2, D2, C2, B1, A1, G1.

36

Musical notation for measures 36-38. The treble clef has a whole rest in measure 36, followed by quarter notes G3, F#3, E3, D3, C3, B2, A2, G2. The bass clef has a whole rest in measure 36, followed by quarter notes G2, F#2, E2, D2, C2, B1, A1, G1.

39

Musical notation for measure 39, single staff. The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The melody consists of eighth and quarter notes.

42

Musical notation for measure 42, grand staff. The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The right hand has a few notes, while the left hand has a bass line with chords.

45

Musical notation for measure 45, grand staff. The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The right hand has a few notes, while the left hand has a bass line with chords.

48

Musical notation for measure 48, grand staff. The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The right hand has a few notes, while the left hand has a bass line with chords.

51

Musical notation for measure 51, grand staff. The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The right hand has a few notes, while the left hand has a bass line with chords.

54

Musical notation for measure 54, grand staff. The key signature has three sharps (F#, C#, G#) and the time signature is 3/4. The right hand has a few notes, while the left hand has a bass line with chords.

V.S.

57

Musical notation for measures 57 and 58. Measure 57 features a treble clef with a whole rest and a bass clef with a sequence of chords: G4-A4, G4-A4-B4, G4-A4-B4-C5, G4-A4-B4, and G4-A4. Measure 58 features a treble clef with a whole rest and a bass clef with a sequence of chords: G4-A4-B4, G4-A4-B4-C5, G4-A4-B4, and G4-A4-B4, with a fermata over the first two chords.

59

$\text{♩} = 100,000000 \quad \text{♩} = 80,000000$

Musical notation for measures 59, 60, and 61. Measure 59 features a treble clef with a sequence of chords: G4-A4, G4-A4-B4, G4-A4-B4-C5, G4-A4-B4, and G4-A4. Measure 60 features a treble clef with a sequence of chords: G4-A4-B4, G4-A4-B4-C5, G4-A4-B4, and G4-A4, and a bass clef with a sequence of notes: G3, A3, B3, C4. Measure 61 features a treble clef with a whole rest and a bass clef with a whole rest, both marked with a '2' indicating a fermata.

Organ IV

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

♩ = 96,000000 ♩ = 130,000137



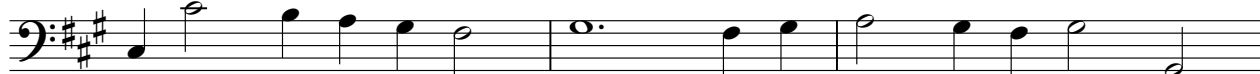
5



9



12



15



18



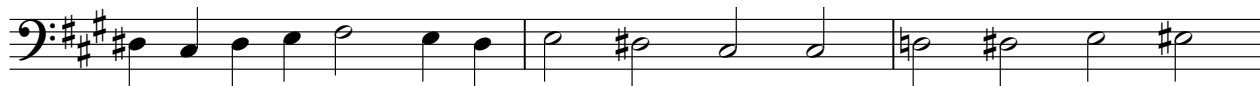
21



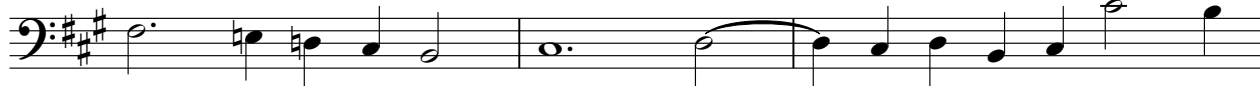
24



27



30



V.S.

33



36



39



42



45



48



51



54



57



59

$\text{♩} = 100,000000 = 80,000000$



Soprano II

♩ = 96,000000 ♩ = 130,000137

10

14

17

20

23

26

29

32

35

4

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

Alto

♩ = 96,000000 ♩ = 130,000137

8

12

15

19

22

25

29

32

35

38

Detailed description: This image shows a musical score for the Alto part of Johann Sebastian Bach's Mass in B minor. The score consists of ten staves of music, numbered 8 through 38. The key signature is B minor (three sharps: F#, C#, G#) and the time signature is 4/2. The tempo markings at the top indicate a quarter note equals 96,000,000 units and a half note equals 130,000,137 units. The music features a variety of note values, including quarter, eighth, and sixteenth notes, as well as rests and slurs. A fermata is present over measure 8. The notation is in a standard staff with a treble clef.

V.S.

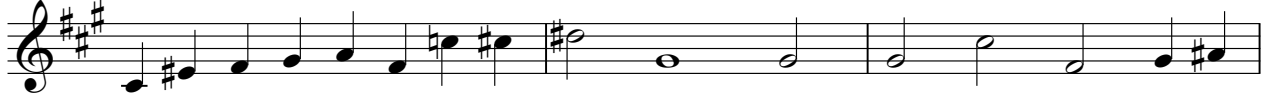
41



44



47



50



53



56



59

$\text{♩} = 100,000000 \quad \text{♩} = 80,000000$



2

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

Bass

$\text{♩} = 96,000000$ $\text{♩} = 130,000137$

5

8

11

14 **10**

27

30

33

35 **5**

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

Tenor

$\text{♩} = 96,000000$ $\text{♩} = 130,000137$

2

6

9

12

15

18

21

25

28

31

V.S.

Detailed description: This image shows a page of musical notation for a Tenor part. It consists of ten staves of music, numbered 1 through 31. The key signature is B minor (three sharps: F#, C#, G#) and the time signature is 2/4. The first staff begins with a tempo marking: a quarter note equals 96,000,000 and another quarter note equals 130,000,137. A fermata with the number '2' above it covers the first two measures. The notation includes various note values (quarter, eighth, sixteenth notes), rests, and accidentals. The piece concludes with a 'V.S.' (Vincendi) marking at the end of the 31st measure.

34

37

40

43

46

49

52

55

58

$\text{♩} = 100,000,000,000,000,000$

2

2

Vln I

41

First musical staff (measures 41-43) in bass clef with a key signature of two sharps (F# and C#). Measure 41 starts with a whole rest. Measure 42 contains a half note G4, a quarter note A4, and a dotted half note B4. Measure 43 contains a half note C5, a quarter note D5, a quarter note E5, a quarter note F5, a quarter note G5, a quarter note A5, and a quarter note B5.

44

Second musical staff (measures 44-46). Measure 44 starts with a quarter rest, followed by a quarter note G4, a quarter note A4, and a quarter note B4. Measure 45 contains a half note C5, a quarter note D5, a quarter note E5, a quarter note F5, a quarter note G5, a quarter note A5, a quarter note B5, and a quarter note C6. Measure 46 contains a half note D6, a quarter note E6, a quarter note F6, and a quarter note G6.

47

Third musical staff (measures 47-49). Measure 47 contains a half note G4, a quarter note A4, a quarter note B4, a quarter note C5, a quarter note D5, a quarter note E5, a quarter note F5, a quarter note G5, a quarter note A5, a quarter note B5, and a quarter note C6. Measure 48 contains a half note D6, a quarter note E6, a quarter note F6, a quarter note G6, a quarter note A6, a quarter note B6, a quarter note C7, and a quarter note D7. Measure 49 contains a half note E7, a quarter note F7, a quarter note G7, a quarter note A7, a quarter note B7, and a quarter note C8.

50

Fourth musical staff (measures 50-52). Measure 50 contains a half note G4, a quarter note A4, a quarter note B4, a quarter note C5, a quarter note D5, a quarter note E5, a quarter note F5, a quarter note G5, a quarter note A5, a quarter note B5, and a quarter note C6. Measure 51 contains a half note D6, a quarter note E6, a quarter note F6, a quarter note G6, a quarter note A6, a quarter note B6, a quarter note C7, and a quarter note D7. Measure 52 contains a half note E7, a quarter note F7, a quarter note G7, a quarter note A7, a quarter note B7, and a quarter note C8.

53

Fifth musical staff (measures 53-55). Measure 53 contains a half note G4, a quarter note A4, a quarter note B4, a quarter note C5, a quarter note D5, a quarter note E5, a quarter note F5, a quarter note G5, a quarter note A5, a quarter note B5, and a quarter note C6. Measure 54 contains a half note D6, a quarter note E6, a quarter note F6, a quarter note G6, a quarter note A6, a quarter note B6, a quarter note C7, and a quarter note D7. Measure 55 contains a half note E7, a quarter note F7, a quarter note G7, a quarter note A7, a quarter note B7, and a quarter note C8.

56

Sixth musical staff (measures 56-58). Measure 56 contains a half note G4, a quarter note A4, a quarter note B4, a quarter note C5, a quarter note D5, a quarter note E5, a quarter note F5, a quarter note G5, a quarter note A5, a quarter note B5, and a quarter note C6. Measure 57 contains a half note D6, a quarter note E6, a quarter note F6, a quarter note G6, a quarter note A6, a quarter note B6, a quarter note C7, and a quarter note D7. Measure 58 contains a half note E7, a quarter note F7, a quarter note G7, a quarter note A7, a quarter note B7, and a quarter note C8.

59

Seventh musical staff (measures 59-61). Measure 59 contains a half note G4, a quarter note A4, a quarter note B4, a quarter note C5, a quarter note D5, a quarter note E5, a quarter note F5, a quarter note G5, a quarter note A5, a quarter note B5, and a quarter note C6. Measure 60 contains a half note D6, a quarter note E6, a quarter note F6, a quarter note G6, a quarter note A6, a quarter note B6, a quarter note C7, and a quarter note D7. Measure 61 contains a half note E7, a quarter note F7, a quarter note G7, a quarter note A7, a quarter note B7, and a quarter note C8. A double bar line with a fermata is placed over the final measure.

♩ = 100,000000 ♪ = 80,000000

2

Vln II

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

♩ = 96,000000 ♩ = 130,000137

8

12

14

18

21

24

28

32

35

38

V.S.

41



44



47



50



53



57



59

$\text{♩} = 100,000000$ $\text{♩} = 80,000000$



2

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

Viola

♩ = 96,000000 ♩ = 130,000137

2

6

9

12

15

18

21

25

28

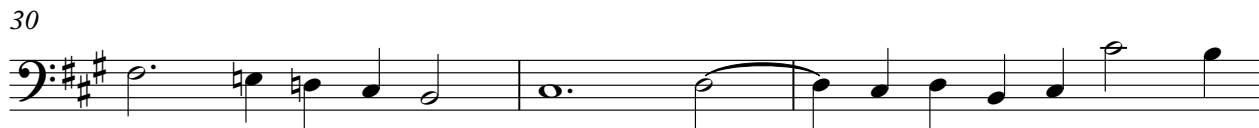
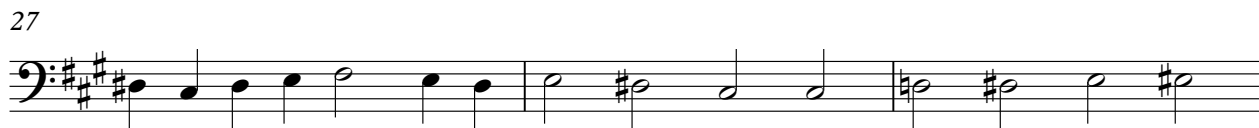
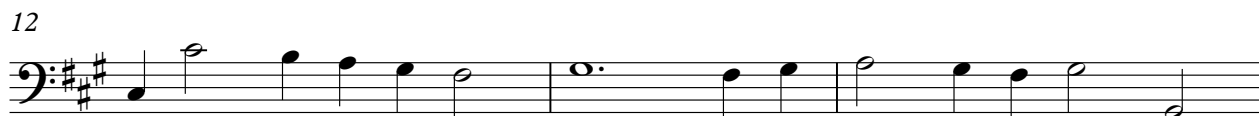
31

V.S.

Cello

Bach, Johann Sebastian - Mass in Bmin. - David Siu, M

♩ = 96,000000 ♩ = 130,000137



V.S.

33



36



39



42



45



48



51



54



57



59

$\text{♩} = 100,000000 = 80,000000$

