

Symphony No. 20

(Leeds, 1763)

by

William Herschel

Arranged for modern instruments

2 Flutes

2 Oboes

2 B^b Clarinets

2 Bassoons

Trumpet in B^b (or C)

Horn in F

Violins 1 & 2

Violas

Celli

Contrabass

Timpani (optional)

Permission is granted for the reproduction of this score and any or all of the associated individual parts for the purpose of study, practice, and/or performance.

Symphony No. 20 in C

(1763)

Wm Herschel (1738-1822)

arr. B H Suits

Allegro $\text{♩} = 100$

The musical score is arranged in a standard orchestral format with 15 staves. The instruments and their parts are as follows:

- Flute 1:** Starts with a *f* dynamic, playing a melodic line with eighth notes. It changes to *mf* in the second measure and *f* in the third measure.
- Flute 2:** Plays a similar melodic line to Flute 1, starting with *f*, then *mf*, and *f*.
- Oboe 1:** Plays a melodic line starting with *f*, then *mf*.
- Oboe 2:** Plays a melodic line starting with *f*, then *mf*.
- Clarinet in B \flat 1:** Plays a melodic line starting with *f*, then *mf*.
- Clarinet in B \flat 2:** Plays a melodic line starting with *f*, then *mf*.
- Bassoon 1:** Plays a rhythmic accompaniment of eighth notes, starting with *f*, then *mf*.
- Bassoon 2:** Plays a rhythmic accompaniment of eighth notes, starting with *f*, then *mf*.
- Trumpet in B \flat :** Plays a rhythmic accompaniment of eighth notes, starting with *f*, then *mf*.
- Horn in F:** Plays a rhythmic accompaniment of eighth notes, starting with *f*, then *mf*.
- Violin 1:** Plays a melodic line starting with *f*, then *mf*, and *f* in the third measure.
- Violin 2:** Plays a melodic line starting with *f*, then *mf*, and *f* in the third measure.
- Viola:** Plays a melodic line starting with *f*, then *mf*.
- Cello:** Plays a rhythmic accompaniment of eighth notes, starting with *f*, then *mf*.
- Contrabass:** Plays a rhythmic accompaniment of eighth notes, starting with *f*, then *mf*.
- Timpani:** Plays a rhythmic accompaniment of eighth notes, starting with *f*, then *mf*, and includes trills (*tr*) in the final measure.

Symphony No. 20

2
5

Fl. 1
f *mf*

Fl. 2
mf *f*

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1
f *mf* *mp* *p*

Vln. 2
mf *f* *pp* *mp*

Vla.

Vc.

Cb.

Timp.
tr *tr*

Detailed description: This is a page of a musical score for Symphony No. 20. It features 15 staves for various instruments. The woodwind section includes two flutes (Fl. 1 and Fl. 2), two oboes (Ob. 1 and Ob. 2), two bass clarinets (B♭ Cl. 1 and B♭ Cl. 2), two bassoons (Bsn. 1 and Bsn. 2), a B♭ trumpet (B♭ Tpt.), and a horn (Hn.). The string section includes two violins (Vln. 1 and Vln. 2), a viola (Vla.), a cello (Vc.), and a double bass (Cb.). A timpani part (Timp.) is also present. The score is divided into four measures. The first measure shows dynamic markings of *f* for Fl. 1 and *mf* for Fl. 2. The second measure shows *mf* for Fl. 1 and *f* for Fl. 2. The third measure shows *mp* for Vln. 1 and *pp* for Vln. 2. The fourth measure shows *p* for Vln. 1 and *mp* for Vln. 2. The timpani part has trill markings (*tr*) in the first and second measures. A page number '2' and a rehearsal mark '5' are at the top left.

Symphony No. 20

This page of the musical score for Symphony No. 20, page 3, features the following instruments and parts:

- Flutes (Fl. 1, Fl. 2):** Both parts are silent until measure 9, then play a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- Oboes (Ob. 1, Ob. 2):** Both parts are silent until measure 9, then play a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- Bass Clarinets (B♭ Cl. 1, B♭ Cl. 2):** Both parts are silent until measure 9, then play a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- Bassoons (Bsn. 1, Bsn. 2):** Both parts are silent until measure 9, then play a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- B♭ Trumpets (B♭ Tpt.):** Silent until measure 9, then play a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- Horn (Hn.):** Silent until measure 9, then plays a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- Violins (Vln. 1, Vln. 2):** Violin 1 starts with a melodic line in measure 9, marked *mp*, then *p*, and then joins the rhythmic pattern starting with a forte (*f*) dynamic. Violin 2 starts with a melodic line in measure 9, marked *p*, then *mp*, and then joins the rhythmic pattern starting with a forte (*f*) dynamic.
- Viola (Vla.):** Silent until measure 9, then plays a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- Violoncello (Vc.):** Silent until measure 9, then plays a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- Contrabass (Cb.):** Silent until measure 9, then plays a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.
- Timpani (Timp.):** Silent until measure 9, then plays a rhythmic pattern of eighth notes starting with a forte (*f*) dynamic.

Symphony No. 20

This page of the musical score for Symphony No. 20, page 5, contains measures 16 through 20. The score is arranged in a standard orchestral format with the following parts from top to bottom:

- Fl. 1 (Flute 1)
- Fl. 2 (Flute 2)
- Ob. 1 (Oboe 1)
- Ob. 2 (Oboe 2)
- B♭ Cl. 1 (B-flat Clarinet 1)
- B♭ Cl. 2 (B-flat Clarinet 2)
- Bsn. 1 (Bassoon 1)
- Bsn. 2 (Bassoon 2)
- B♭ Tpt. (B-flat Trumpet)
- Hn. (Horn)
- Vln. 1. (Violin 1)
- Vln. 2. (Violin 2)
- Vla. (Viola)
- Vc. (Violoncello)
- Cb. (Contrabass)
- Timp. (Timpani)

Measure 16 is marked with a rehearsal mark ¹⁶. The key signature is one sharp (F#). The score includes various musical notations such as rests, eighth notes, and sixteenth notes. Dynamics markings include *mf* (mezzo-forte) for the flutes in measures 19 and 20. The page number 5 is located in the top right corner.

Symphony No. 20

26

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1
marcato

Bsn. 2
marcato

B♭ Tpt.

Hn.

Vln. 1

Vln. 2

Vla.

Vc.
marcato

Cb.
marcato

26

Timp.

Symphony No. 20

8
32

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2
B♭ Tpt.
Hn.
Vln. 1.
Vln. 2.
Vla.
Vc.
Cb.
Timp.

marcato
marcato
marcato

Symphony No. 20

This page of the musical score for Symphony No. 20, page 9, features the following instruments and parts:

- Flutes (Fl. 1, Fl. 2):** Flute 1 has a melodic line starting at measure 39 with a forte (*f*) dynamic, transitioning to mezzo-forte (*mf*) in measure 41. Flute 2 plays a similar melodic line, starting *f* and becoming *f* again in measure 41.
- Oboes (Ob. 1, Ob. 2):** Both oboes play a rhythmic accompaniment of eighth notes, starting *f* and becoming *mf* in measure 41.
- Clarinets (B♭ Cl. 1, B♭ Cl. 2):** Both clarinets play a rhythmic accompaniment of eighth notes, starting *f* and becoming *mf* in measure 41.
- Bassoons (Bsn. 1, Bsn. 2):** Both bassoons play a rhythmic accompaniment of eighth notes, starting *f* and becoming *mf* in measure 41.
- Trumpets (B♭ Tpt.):** The trumpet part starts at measure 39 with a forte (*f*) dynamic and becomes *mf* in measure 41.
- Horn (Hn.):** The horn part starts at measure 39 with a forte (*f*) dynamic and becomes *mf* in measure 41.
- Violins (Vln. 1, Vln. 2):** Violin 1 has a melodic line starting at measure 39 with a forte (*f*) dynamic, becoming *mf* in measure 41. Violin 2 plays a similar melodic line, starting *f* and becoming *f* again in measure 41.
- Viola (Vla.):** The viola part starts at measure 39 with a forte (*f*) dynamic and becomes *mf* in measure 41.
- Violoncello (Vc.):** The cello part starts at measure 39 with a forte (*f*) dynamic and becomes *mf* in measure 41.
- Double Bass (Cb.):** The double bass part starts at measure 39 with a forte (*f*) dynamic and becomes *mf* in measure 41.
- Timpani (Timp.):** The timpani part starts at measure 39 with a forte (*f*) dynamic and becomes *mf* in measure 41, with trills (*tr*) indicated in measures 41 and 42.

Symphony No. 20

10
43

Fl. 1 *f* *mf*

Fl. 2 *mf* *f*

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1 *f* *mf* *mp* *p*

Vln. 2 *mf* *f* *p* *mp*

Vla.

Vc.

Cb.

Timp. *tr* *tr*

Symphony No. 20

This page of the musical score for Symphony No. 20, page 11, features the following instruments and parts:

- Flutes (Fl. 1, Fl. 2):** Flute 1 has a melodic line starting at measure 47. Flute 2 has a similar melodic line.
- Oboes (Ob. 1, Ob. 2):** Both oboes play a melodic line with a slur and a fermata over the final note.
- Bassoons (Bsn. 1, Bsn. 2):** Both bassoons play a rhythmic pattern of eighth notes.
- Clarinets (B♭ Cl. 1, B♭ Cl. 2):** Both clarinets play a rhythmic pattern of eighth notes.
- Trumpets (B♭ Tpt.):** The trumpet part has a melodic line.
- Horn (Hn.):** The horn part has a melodic line.
- Violins (Vln. 1, Vln. 2):** Violin 1 starts with a melodic line at measure 47, marked *mp*, then *p*. Violin 2 has a similar melodic line.
- Viola (Vla.):** The viola part has a melodic line.
- Violoncello (Vc.):** The cello part has a melodic line.
- Double Bass (Cb.):** The double bass part has a melodic line.
- Percussion (Timp.):** The timpani part is marked with rests.

The score is written in a key signature of two sharps (D major) and a 4/4 time signature. The dynamic markings include *f* (forte), *mp* (mezzo-piano), and *p* (piano). The page number 47 is indicated at the beginning of each staff.

Symphony No. 20

12
50

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

Timp.

p

p

p

p

p

Symphony No. 20

54

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B \flat Cl. 1

B \flat Cl. 2

Bsn. 1

Bsn. 2

B \flat Tpt.

Hn.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

Timp.

54

solo

mf

mp

mp

64

Fl. 1 *mf* *f* *mf*

Fl. 2 *f* *mf* *f*

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1 *mf* *f* *mf* *mp*

Vln. 2 *f* *mf* *f* *p*

Vla.

Vc.

Cb.

Timp. *tr* *tr* *tr*

Detailed description: This page of a musical score for Symphony No. 20, page 15, features 18 staves. The top section includes Flute 1 and 2, Oboe 1 and 2, Clarinet 1 and 2 (B-flat), Bassoon 1 and 2, Trumpet (B-flat), and Horn. The bottom section includes Violin 1 and 2, Viola, Violoncello, Contrabass, and Timpani. The score is in 4/4 time with a key signature of one sharp (F#). The first three measures (64-66) show a dynamic progression from mezzo-forte (mf) to forte (f) and back to mezzo-forte (mf). Flute 1 and Violin 1 play a melodic line, while Flute 2 and Violin 2 play a rhythmic accompaniment of eighth notes. The timpani part features a triplet of snare drum strokes in each measure. The fourth measure (67) shows a change in dynamics, with Violin 1 moving to mezzo-piano (mp) and Violin 2 to piano (p). The Viola, Violoncello, and Contrabass parts also show dynamic markings of piano (p) in the fourth measure.

Symphony No. 20

16

68

FL. 1

FL. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

Timp.

Symphony No. 20

72

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

72

Timp.

mf

Detailed description: This page of a musical score for Symphony No. 20, page 17, contains 14 staves of music. The staves are labeled as follows: Fl. 1, Fl. 2, Ob. 1, Ob. 2, B♭ Cl. 1, B♭ Cl. 2, Bsn. 1, Bsn. 2, B♭ Tpt., Hn., Vln. 1, Vln. 2, Vla., Vc., Cb., and Timp. The score begins at measure 72. The Flute 1 part features a complex rhythmic pattern of sixteenth and thirty-second notes. The Flute 2 part plays a steady eighth-note accompaniment. The Oboe 1 part has a melodic line with slurs and accents. The Oboe 2 part plays a similar melodic line. The Clarinet and Bassoon parts provide harmonic support with sustained notes and rhythmic patterns. The Trumpet and Horn parts play a steady eighth-note accompaniment. The Violin 1 part has a complex rhythmic pattern, while the Violin 2 part plays a steady eighth-note accompaniment. The Viola, Violoncello, and Contrabass parts provide harmonic support with sustained notes and rhythmic patterns. The Timpani part is silent until measure 75, where it begins a rhythmic pattern marked *mf*.

Symphony No. 20

18
76

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B \flat Cl. 1
B \flat Cl. 2
Bsn. 1
Bsn. 2
B \flat Tpt.
Hn.
Vln. 1
Vln. 2
Vla.
Vc.
Cb.
Timp.

pp
pp

Musical score for Symphony No. 20, page 19. The score is arranged in a system with multiple staves. The instruments and their parts are as follows:

- Fl. 1 and Fl. 2:** Flute parts with melodic lines and a dynamic marking of *f* starting at measure 80.
- Ob. 1 and Ob. 2:** Oboe parts with rests and a dynamic marking of *f* starting at measure 80.
- B♭ Cl. 1 and B♭ Cl. 2:** Bassoon parts with rests and a dynamic marking of *f* starting at measure 80.
- Bsn. 1 and Bsn. 2:** Bassoon parts with rests and a dynamic marking of *f* starting at measure 80.
- B♭ Tpt. and Hn.:** Trumpet and Horn parts with rests and a dynamic marking of *f* starting at measure 80.
- Vln. 1 and Vln. 2:** Violin parts with rhythmic patterns and a dynamic marking of *f* starting at measure 80.
- Vla.:** Viola part with rests and a dynamic marking of *f* starting at measure 80.
- Vc. and Cb.:** Violoncello and Contrabass parts with rests and a dynamic marking of *f* starting at measure 80.
- Timp.:** Timpani part with a rhythmic pattern and a dynamic marking of *f* starting at measure 80.

The score is in G major and 3/4 time. The dynamic marking *f* (forte) is indicated for the woodwinds and strings starting at measure 80. The woodwinds play sustained notes, while the strings play rhythmic patterns. The timpani part features a prominent rhythmic pattern starting at measure 80.

Symphony No. 20

20
86

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1
marcato

Bsn. 2
marcato

B♭ Tpt.

Hn.

Vln. 1

Vln. 2

Vla.
marcato

Vc.
marcato

Cb.
marcato

Timp.

f

f

Symphony No. 20

92

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B \flat Cl. 1

B \flat Cl. 2

Bsn. 1

Bsn. 2

B \flat Tpt.

Hn.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

Timp.

p

p

p

p

p

Symphony No. 20

102

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1
marcato

Bsn. 2
marcato

B♭ Tpt.

Hn.

Vln. 1

Vln. 2

Vla.
marcato

Vc.
marcato

Cb.
marcato

Timp.
102

Detailed description: This page of a musical score for Symphony No. 20, page 23, features 15 staves for various instruments. The score is in 3/4 time and begins at measure 102. The woodwind section (Flutes, Oboes, Clarinets, Bassoons, Trumpets, and Horns) plays sustained notes, with the Flutes and Oboes playing a half note and the Clarinets and Bassoons playing a quarter note. The brass section (Trumpets and Horns) plays a half note. The string section (Violins, Viola, Violoncello, and Contrabass) plays a rhythmic pattern of eighth notes, with the Viola, Violoncello, and Contrabass parts marked *marcato*. The Timpani part plays a rhythmic pattern of eighth notes. The score is written in a key signature of one sharp (F#) and a common time signature (C).

Symphony No. 20

24 **Andante má non molto** ♩ = 56

107

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

Symphony No. 20

26

123

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2

Musical score for woodwinds including Flutes (Fl. 1, Fl. 2), Oboes (Ob. 1, Ob. 2), Bass Clarinets (B♭ Cl. 1, B♭ Cl. 2), and Bassoons (Bsn. 1, Bsn. 2). The score shows a dynamic shift from *f* to *mp* at measure 123, indicated by a double bar line with repeat dots. The woodwinds play a rhythmic pattern of eighth notes and sixteenth notes.

B♭ Tpt.
Hn.

Musical score for Brass including Trumpets (B♭ Tpt.) and Horns (Hn.). The score shows a dynamic shift from *f* to *mp* at measure 123, indicated by a double bar line with repeat dots. The brass instruments play a rhythmic pattern of eighth notes and sixteenth notes.

Vln. 1
Vln. 2
Vla.
Vc.
Cb.
Timp.

Musical score for strings and timpani including Violins (Vln. 1, Vln. 2), Viola (Vla.), Violoncello (Vc.), Contrabass (Cb.), and Timpani (Timp.). The score shows a dynamic shift from *f* to *mp* at measure 123, indicated by a double bar line with repeat dots. The strings play a rhythmic pattern of eighth notes and sixteenth notes, while the timpani plays a simple pattern.

Symphony No. 20

131

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

131

Timp.

Symphony No. 20

28
139

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B \flat Cl. 1

B \flat Cl. 2

Bsn. 1

Bsn. 2

B \flat Tpt.

Hn.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

Timp.

The musical score for Symphony No. 20, measures 28-140, is displayed. The score is in F major (one sharp) and 4/4 time. Measures 28-138 show various instruments with rests, indicating they are silent during this section. At measure 139, the dynamic *f* (forte) is marked for the first time, and all instruments begin playing. The woodwinds (Flutes, Oboes, Bassoons, and Horns) play a melodic line consisting of eighth and quarter notes. The strings (Violins, Viola, Violoncello, and Double Bass) provide a rhythmic accompaniment with a steady eighth-note pattern. The Timpani part has a rhythmic pattern of eighth and quarter notes. The score ends at measure 140 with a final *f* dynamic marking.

Symphony No. 20

147

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

p *f* *mf*

Detailed description: This page of a musical score for Symphony No. 20, page 29, covers measures 147 to 151. It features a full orchestral ensemble. The woodwind section includes two flutes (Fl. 1, Fl. 2), two oboes (Ob. 1, Ob. 2), two bass clarinets (B♭ Cl. 1, B♭ Cl. 2), two bassoons (Bsn. 1, Bsn. 2), a baritone trumpet (B♭ Tpt.), and a horn (Hn.). The string section consists of two violins (Vln. 1, Vln. 2), a viola (Vla.), a cello (Vc.), and a double bass (Cb.). The percussion section includes a timpani (Timp.). The score is written in a key with one sharp (F#) and a common time signature. The woodwinds and strings play rhythmic patterns, often with slurs and accents. Dynamic markings include *p* (piano), *f* (forte), and *mf* (mezzo-forte). The woodwinds and strings transition from *p* to *f* between measures 150 and 151. The timpani part shows a change in dynamics from *p* to *f* in the same period. The page number '147' is written above the first measure of each staff.

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30 **Allegro Assai** ♩ = 100

155

Fl. 1

Fl. 2

Ob. 1
f

Ob. 2
f

B♭ Cl. 1
f

B♭ Cl. 2
f

Bsn. 1
f

Bsn. 2
f

B♭ Tpt.
f

Hn.
f

Vln. 1
f

Vln. 2
f

Vla.
f

Vc.
f

Cb.
f

Timp.
f
tr tr tr tr tr tr tr tr
mf

Symphony No. 20

32
164

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
Bsn. 1
Bsn. 2
B♭ Tpt.
Hn.
Vln. 1
Vln. 2
Vla.
Vc.
Cb.
Timp.

Symphony No. 20

168

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

f

Detailed description: This page of a musical score for Symphony No. 20, page 33, covers measures 168 through 173. The score is arranged in a standard orchestral format with 15 staves. The woodwind section includes two flutes (Fl. 1, Fl. 2), two oboes (Ob. 1, Ob. 2), two bass clarinets (B♭ Cl. 1, B♭ Cl. 2), two bassoons (Bsn. 1, Bsn. 2), a B♭ trumpet (B♭ Tpt.), and a horn (Hn.). The string section includes two violins (Vln. 1, Vln. 2), a viola (Vla.), a cello (Vc.), a double bass (Cb.), and a timpani (Timp.). The key signature is one sharp (F#), and the time signature is 4/4. The score begins at measure 168. The woodwinds and brass play sustained notes, while the strings play a rhythmic pattern of eighth notes. The timpani part features a series of eighth-note patterns with rests, marked with a forte (*f*) dynamic. The page number 33 is in the top right corner.

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34

174

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B \flat Cl. 1

B \flat Cl. 2

Bsn. 1

Bsn. 2

B \flat Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

p

f

Symphony No. 20

36
186

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B \flat Cl. 1

B \flat Cl. 2

Bsn. 1

Bsn. 2

B \flat Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

p

p

p

ff

Symphony No. 20

Musical score for Symphony No. 20, page 37, measures 192-197. The score is arranged in three systems of staves.

The first system includes:

- Fl. 1: Flute 1, measures 192-197.
- Fl. 2: Flute 2, measures 192-197.
- Ob. 1: Oboe 1, measures 192-197.
- Ob. 2: Oboe 2, measures 192-197.
- B♭ Cl. 1: Bass Clarinet 1, measures 192-197.
- B♭ Cl. 2: Bass Clarinet 2, measures 192-197.
- Bsn. 1: Bassoon 1, measures 192-197.
- Bsn. 2: Bassoon 2, measures 192-197.

The second system includes:

- B♭ Tpt.: Trumpet in B-flat, measures 192-197.
- Hn.: Horn, measures 192-197.

The third system includes:

- Vln. 1: Violin 1, measures 192-197.
- Vln. 2: Violin 2, measures 192-197.
- Vla.: Viola, measures 192-197.
- Vc.: Violoncello, measures 192-197.
- Cb.: Contrabasso, measures 192-197.
- Timp.: Timpani, measures 192-197.

Measures 192-197 show various instrumental parts. The woodwinds and strings play rhythmic patterns. The brass instruments (B♭ Tpt., Hn., Vc., Cb.) play sustained notes. The strings (Vln. 1, Vln. 2, Vla., Vc., Cb.) play a rhythmic pattern. The timpani (Timp.) plays a rhythmic pattern.

Measure 197 features a dynamic marking *f* (forte) for the strings and woodwinds.

Symphony No. 20

38
198

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

198

198

198

Symphony No. 20

205

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

205

tr tr tr tr tr tr tr tr

Timp.

Detailed description: This page of a musical score for Symphony No. 20, page 39, covers measures 205 to 210. The score is arranged in a standard orchestral format with 15 staves. The woodwind section includes two flutes (Fl. 1 and Fl. 2), two oboes (Ob. 1 and Ob. 2), two bass clarinets (B♭ Cl. 1 and B♭ Cl. 2), two bassoons (Bsn. 1 and Bsn. 2), a baritone trombone (B♭ Tpt.), and a horn (Hn.). The string section consists of two violins (Vln. 1 and Vln. 2), a viola (Vla.), a violoncello (Vc.), a contrabass (Cb.), and a timpani (Timp.). The key signature is one sharp (F#), and the time signature is 4/4. The score begins with a repeat sign at measure 205. The woodwinds and strings play a variety of rhythmic patterns, including quarter notes, eighth notes, and sixteenth notes. The timpani part features a series of trills (tr) in measures 205-210. The page number '39' is located in the top right corner, and the title 'Symphony No. 20' is at the top center.

Symphony No. 20

40
211

Fl. 1

Fl. 2

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

216

Fl. 1

Fl. 2

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

Symphony No. 20

Musical score for Symphony No. 20, page 41, measures 223-226. The score is arranged in a standard orchestral format with the following parts:

- Fl. 1: Melodic line starting at measure 223, marked *f* from measure 224.
- Fl. 2: Rests until measure 224, then joins the first flute.
- Ob. 1: Rests until measure 224, then joins the woodwinds.
- Ob. 2: Rests until measure 224, then joins the woodwinds.
- B♭ Cl. 1: Rests until measure 224, then plays a rhythmic accompaniment.
- B♭ Cl. 2: Rests until measure 224, then joins the bassoons.
- Bsn. 1: Rests until measure 224, then joins the bassoons.
- Bsn. 2: Rests until measure 224, then joins the bassoons.
- B♭ Tpt.: Rests until measure 224, then plays a rhythmic accompaniment.
- Hn.: Rests until measure 224, then joins the brass.
- Vln. 1: Melodic line starting at measure 223, marked *f* from measure 224.
- Vln. 2: Melodic line starting at measure 223, marked *f* from measure 224.
- Vla.: Rests until measure 224, then plays a rhythmic accompaniment.
- Vc.: Rests until measure 224, then plays a rhythmic accompaniment.
- Cb.: Rests until measure 224, then plays a rhythmic accompaniment.
- Timp.: Rests until measure 224, then plays a rhythmic accompaniment.

The score is in 4/4 time and features a key signature of one sharp (F#). The dynamic marking *f* (forte) is indicated for the woodwinds and strings starting in measure 224. The woodwinds and brass play a rhythmic accompaniment of eighth notes, while the flutes and violins play melodic lines.

Symphony No. 20

234

Fl. 1 *f* *p*

Fl. 2 *f* *p*

Ob. 1 *f*

Ob. 2 *f*

B♭ Cl. 1 *f*

B♭ Cl. 2 *f*

Bsn. 1 *f*

Bsn. 2 *f*

B♭ Tpt. 234

Hn. 234

Vln. 1 *f* *p*

Vln. 2 *f* *p*

Vla. *f*

Vc. *f*

Cb. *f*

Timp. 234

Symphony No. 20

44
239

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

f

f

p

p

f

f

f

f

Symphony No. 20

46

251

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

p

p

tr

Symphony No. 20

Musical score for Symphony No. 20, page 47, measures 255-260. The score includes parts for Flutes 1 and 2, Oboes 1 and 2, Clarinets in Bb 1 and 2, Bassoons 1 and 2, Trumpets in Bb, Horns, Violins 1 and 2, Viola, Violoncello, Contrabass, and Timpani. The key signature is one sharp (F#). The score shows a dynamic shift to *f* (forte) starting at measure 257. The woodwinds and strings play sustained notes, while the strings have a rhythmic pattern. The timpani part is silent.

255

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

Bsn. 2

B♭ Tpt.

Hn.

Vln. 1.

Vln. 2.

Vla.

Vc.

Cb.

Timp.

f

f

f

f

f

Symphony No. 20

48

261

Fl. 1 *f*

Fl. 2 *f*

Ob. 1 *f*

Ob. 2 *f*

B♭ Cl. 1 *f*

B♭ Cl. 2 *f*

Bsn. 1 *f*

Bsn. 2 *f*

B♭ Tpt. *f*

Hn. *f*

Vln. 1 *f*

Vln. 2 *f*

Vla. *f*

Vc. *f*

Cb. *f*

Timp. *f*

Notes*

William Herschel is best known for his scientific accomplishments. His discovery that Uranus was a planet gained him instant fame as an astronomer. For that discovery he was awarded the Copely Medal by the (British) Royal Society, one of the most prestigious scientific awards at that time. Later Copely Medal recipients include Benjamin Franklin, Charles Darwin, Louis Pasteur, and many other familiar names. Herschel was named Court Astronomer by King George III where, among other astronomical discoveries, he discovered infrared radiation.

Born to a musical family in Hannover (now part of Germany) as Frederick Wilhelm Herschel (1738-1822), he began his professional career as a musician. As a teenage oboe and violin player, he became a member of the local regimental band which included travel to England. He later returned to England to take up residence and eventually become a British citizen. Finding that there were already too many musicians in London, he moved to rural northern England where he made his living as a music instructor, performer, organist, and conductor. It is likely that Herschel received his first exposure to the telescope from Rev. John Mitchell, a Cambridge mathematician and scientist who also happened to be an amateur violinist. Herschel became hooked and made the transformation from musician to scientist.

While working as a musician Herschel spent much of the rest of his time composing. He was known to use his conducting jobs as an opportunity to have his own works performed, often with himself as featured soloist. Most of his compositions were written throughout his twenties and early thirties and include 18 chamber symphonies, 6 symphonies for larger orchestra, many concertos and sonatas, mostly for oboe and violin, and over 100 pieces for keyboards (organ and harpsichord). Holographic (handwritten) scores for many of his compositions are now maintained in the archives of the British Library. Aside from a few harpsichord sonatas, Herschel's works were not published in his lifetime. Included in the British Library's collection are the partial score and parts for symphony No. 20 used as a starting point for this arrangement.

Herschel's compositional style has significant late English influences and has been referred to as "pre-classical." The score for Symphony No. 20 indicates it was written in 1763 in Leeds (Great Britain) where he was music director for a subscription concert series. It is likely that he wrote this piece to be performed by that ensemble. Clarinets do not appear in the score, though there are parts for them. At the time, clarinets were relatively new and had just two or three keys and limited capabilities. The original clarinet parts reflect those limitations. Two horn ("corno") parts are included, one of which would have been a high pitched natural (no valve) horn such as those heard in some earlier Bach and Vivaldi compositions. The other horn part, possibly also for a natural horn, is lower and is close to the range for a modern French Horn. As was expected at the time, a figured bass part is also included. The figured bass is not reproduced here. Instead, bassoons parts were added to fill out the bass for this arrangement.

This arrangement is not intended to be an authentic reproduction of the original score, but rather an interpretation designed so that modern performers and modern audiences can appreciate this symphony. Those interested in a more authentic score are referred to the archives at the British Library. The original score includes three movements, each of which is divided into two parts all of which are to be repeated. While the repeat signs are included here, it is recommended that some or all of those repeats be ignored in a modern setting.

- B. H. Suits, Houghton, MI, 2017.

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