

# **Johann Sebastian Bach**



**Johann Sebastian Bach**  $\frac{[n\ 2]}{}$  (31 March  $\frac{[O.S.\ 21\ March]}{}$  1685 – 28 July 1750) was a German composer and musician of the late  $\frac{Baroque\ period}{}$ . He is known for his orchestral music such as the  $\frac{Brandenburg\ Concertos}{}$ ; instrumental compositions such as the  $\frac{Cello\ Suites}{}$ ; keyboard works such as the  $\frac{Cello\ Suites}{}$ ; keyboard works such as the  $\frac{Chorales}{}$  and the  $\frac{Toccata\ and\ Fugue\ in\ D\ minor}{}$ ; and vocal music such as the  $\frac{St\ Matthew\ Passion}{}$  and the  $\frac{Mass\ in\ B\ minor}{}$ . Since the 19th-century  $\frac{Bach\ revival}{}$ , he has been generally regarded as one of the greatest composers in the history of Western music.  $\frac{[2][3]}{}$ 

The Bach family already counted several composers when Johann Sebastian was born as the last child of a city musician, Johann Ambrosius, in Eisenach. After being orphaned at the age of 10, he lived for five years with his eldest brother Johann Christoph, after which he continued his musical education in Lüneburg. From 1703 he was back in Thuringia, working as a musician for Protestant churches in Arnstadt and Mühlhausen and, for longer stretches of time, at courts in Weimar, where he expanded his organ repertory, and Köthen, where he was mostly engaged with chamber music. From 1723, he was employed as Thomaskantor (cantor at St Thomas's) in Leipzig. There he composed music for the principal Lutheran churches of the city, and for its university's student ensemble Collegium Musicum. From 1726, he published some of his keyboard and organ music. In Leipzig, as had happened during some of his earlier positions, he had difficult relations with his employer, a situation that was little remedied when he was granted the title of court composer by his sovereign, Augustus III of Poland, in 1736. In the last decades of his life, he reworked and extended many of his earlier compositions. He died of complications after eye surgery in 1750 at the age of 65.

Bach enriched established German styles through his mastery of <u>counterpoint</u>, <u>harmonic</u>, and <u>motivic</u> organisation, [4] and his adaptation of rhythms, forms, and textures from abroad, particularly from Italy and France. <u>Bach's compositions</u> include <u>hundreds of cantatas</u>, both <u>sacred</u> and <u>secular</u>. He composed <u>Latin church music</u>, <u>Passions</u>, <u>oratorios</u>, and <u>motets</u>. He often adopted <u>Lutheran hymns</u>, not only in his larger vocal works, but for instance also in <u>his four-part chorales</u> and <u>his sacred songs</u>. He wrote extensively <u>for organ</u> and <u>for other keyboard instruments</u>. He <u>composed</u>

Portrait of Bach, 1748<sup>[n 1]</sup>

Born 21 March 1685 (O.S.)
31 March 1685 (N.S.)
Eisenach

Died 28 July 1750 (aged 65)
Leipzig

Works List of compositions

Signature

concertos, for instance <u>for violin</u> and <u>for harpsichord</u>, and <u>suites</u>, <u>as chamber music</u> as well as <u>for orchestra</u>. <u>Many of his works employ</u> the genres of canon and fugue.

Throughout the 18th century, Bach was primarily valued as an <u>organist</u>, while his keyboard music, such as *The Well-Tempered Clavier*, was appreciated for its didactic qualities. The 19th century saw the publication of some major <u>Bach biographies</u>, and by the end of that century all of his known music had been printed. Dissemination of scholarship on the composer continued through periodicals (and later also websites) exclusively devoted to him, and other publications such as the <u>Bach-Werke-Verzeichnis</u> (BWV, a numbered catalogue of his works) and new critical editions of his compositions. His music was further popularised through a multitude <u>of arrangements</u>, including the <u>Air on the G String</u> and "Jesu, Joy of Man's Desiring", and of recordings, such as three different box sets with complete performances of the composer's oeuvre marking the 250th anniversary of his death.

# Life

# Childhood (1685-1703)

Johann Sebastian Bach $\frac{[n\ 2]}{}$  was born in Eisenach, the capital of the duchy of Saxe-Eisenach, in present-day Germany, on 21 March 1685 O.S. (31 March 1685 N.S.). He was the eighth and youngest child of Johann Ambrosius Bach, the director of the town musicians, and Maria Elisabeth Lämmerhirt. His father likely taught him violin and basic music theory. His uncles were all professional musicians, whose posts included church organists, court chamber musicians, and composers. One uncle, Johann Christoph Bach, introduced him to the organ, and an older second cousin, Johann Ludwig Bach, was a well-known composer and violinist.

Bach's mother died in 1694, and his father died eight months later. The 10-year-old Bach moved in with his eldest brother, Johann Christoph Bach, the organist at St. Michael's Church in Ohrdruf, Saxe-Gotha-Altenburg. There he studied, performed, and copied music, including his own brother's, despite being forbidden to do so because scores were so valuable and private, and blank ledger paper of that type was costly. He received valuable teaching from his brother, who instructed him on the clavichord. Johann Christoph exposed him to the works of great composers of the day, including South Germans such as Johann Caspar Kerll, Johann Jakob Froberger and Johann Pachelbel (under whom Johann Christoph had studied); North Germans; Frenchmen such as Jean-Baptiste Lully, Louis Marchand and Marin Marais; and even the Italian Girolamo Frescobaldi. During this time, he was also taught theology, Latin and Greek at the local gymnasium.

By 3 April 1700, Bach and his schoolfriend Georg Erdmann – who was two years Bach's elder – were enrolled in the prestigious St. Michael's School in <u>Lüneburg</u>, some two weeks' travel north of Ohrdruf. Their journey was probably undertaken mostly on foot. His two years there were critical in exposing Bach to a wider range of European culture. In addition to singing in the choir, he played the school's three-manual organ and harpsichords. He also came into contact with sons of aristocrats from northern Germany who had been sent to the nearby *Ritter-Academie* to prepare for careers in other disciplines. [23]

# Weimar, Arnstadt, and Mühlhausen (1703–1708)

In January 1703, shortly after graduating from St. Michael's and being turned down for the post of organist at Sangerhausen, [24] Bach was appointed court musician in the chapel of Duke Johann Ernst III in Weimar. [25] His role there is unclear, but it probably included menial, non-musical duties. During his seven-month tenure at Weimar, his reputation as a keyboardist spread so much that he was invited to inspect the new organ and give the inaugural recital at the New Church (now Bach Church) in Arnstadt, located about 30 kilometres (19 mi) southwest of Weimar. [26] On 14 August 1703, he became the organist at the New Church, [11] with light duties, a relatively generous salary, and a new organ tuned in a temperament that allowed music written in a wider range of keys to be played. [27]



The <u>Wender</u> organ Bach played in Arnstadt

Johann Ambrosius Bach

1685, Bach's father.

Painting attributed to

Johann David Herlicius

Despite strong family connections and a musically enthusiastic employer, tension built up between Bach and the authorities after several years in the post. Bach was dissatisfied with the standard of singers in the choir. He called one of them a "Zippel Fagottist" (weenie bassoon player). Late one evening this student, named Geyersbach, went after Bach with a stick. Bach filed a complaint against Geyersbach with the authorities. They acquitted Geyersbach with a minor reprimand and ordered Bach to be more moderate regarding the musical qualities he expected from his students. Some months later Bach upset his employer by a prolonged absence from Arnstadt: after obtaining leave for four weeks, he was absent for around four months in 1705–1706 to take lessons from the organist and composer Johann Adam Reincken and to hear him and Dieterich Buxtehude play in the northern city of Lübeck. The visit to Buxtehude and Reincken involved a 450-kilometre (280 mi) journey each way, reportedly on foot. [28][29] Buxtehude probably introduced Bach to his friend Reincken, so he could learn from his compositional technique (especially his mastery of the fugue), his organ playing and his skills with regard to improvisation. Bach knew Reincken's music very well; he copied for instance Reincken's monumental An Wasserflüssen Babylon when he was fifteen years

old. Bach later wrote several other works on the same theme. When Bach visited Reincken again in 1720 and showed him his improvisation skills on the organ, Reincken reportedly remarked: "I thought that this art was dead, but I see that it lives in you." [30]

In 1706, Bach applied for a post as organist at the <u>Blasius Church</u> in <u>Mühlhausen.[31][32]</u> As part of his application, he had a <u>cantata</u> performed on Easter, 24 April 1707, likely an early version of his <u>Christ lag in Todes Banden. [33]</u> A month later Bach's application was accepted and he took up the post in July. The position included significantly higher remuneration, improved conditions, and a better choir. Four months after arriving at Mühlhausen, Bach married <u>Maria Barbara Bach</u>, his second cousin. Bach was able to convince the church and town government at Mühlhausen to fund an expensive renovation of the organ at the Blasius Church. In 1708 Bach wrote <u>Gott ist mein König</u>, a festive cantata for the inauguration of the new council, which was published at the council's expense. [22]

# **Return to Weimar (1708-1717)**

Bach left Mühlhausen in 1708, returning to Weimar this time as organist and from 1714 *Konzertmeister* (director of music) at the ducal court, where he had an opportunity to work with a large, well-funded contingent of professional musicians. [22] Bach and his wife moved into a house close to the ducal palace. [34] Later the same year, their first child, Catharina Dorothea, was born, and Maria Barbara's elder, unmarried sister joined them. She remained to help run the household until her death in 1729. Three sons were also born in Weimar: Wilhelm Friedemann, Carl Philipp Emanuel, and Johann Gottfried Bernhard. Johann Sebastian and Maria Barbara had three more children, who however did not live to their first birthday, including twins born in 1713. [35]

Bach's time in Weimar was the start of a sustained period of composing keyboard and orchestral works. He attained the proficiency and confidence to extend the prevailing structures and include influences from abroad. He learned to write dramatic openings and employ the dynamic rhythms and harmonic schemes found in the music of Italians such as <u>Vivaldi</u>, <u>Corelli</u>, and <u>Torelli</u>. Bach absorbed these stylistic aspects in part by transcribing Vivaldi's string and wind <u>concertos</u> for harpsichord and organ; many of these transcribed works are still regularly performed. Bach was particularly attracted to the Italian style, in which one or more solo instruments alternate section-by-section with the full orchestra throughout a <u>movement</u>. [36]

In Weimar, Bach continued to play and compose for the organ and perform concert music with the duke's ensemble. [22] He also began to write the <u>preludes</u> and <u>fugues</u> which were later assembled into his monumental work *The Well-Tempered Clavier* ("clavier" meaning clavichord or harpsichord), [37] consisting



Organ of the St. Paul's
Church in Leipzig, tested by
Bach in 1717

of two books, [38] each containing 24 preludes and fugues in every  $\underline{\text{major}}$  and  $\underline{\text{minor}}$  key. Bach also started work on the  $\underline{\text{Little Organ Book}}$  in Weimar, containing traditional  $\underline{\text{Lutheran chorale}}$  tunes set in complex textures. In 1713, Bach was offered a post in  $\underline{\text{Halle}}$  when he advised the authorities during a renovation by Christoph Cuntzius of the main organ in the west gallery of the  $\underline{\text{Market Church of Our Dear}}$   $\underline{\text{Lady}}$ .

In the spring of 1714, Bach was promoted to *Konzertmeister*, an honour that entailed performing a church cantata monthly in the castle church. [41] The first three cantatas in the new series Bach composed in Weimar were *Himmelskönig, sei willkommen*, BWV 182, for Palm Sunday, which coincided with the Annunciation that year; *Weinen, Klagen, Sorgen, Zagen*, BWV 12, for Jubilate Sunday; and *Erschallet, ihr Lieder, erklinget, ihr Saiten!* BWV 172 for Pentecost. [42] Bach's first Christmas cantata, *Christen, ätzet diesen Tag*, BWV 63, was premiered in 1714 or 1715. [43][44]

In 1717, Bach eventually fell out of favour in Weimar and, according to a translation of the court secretary's report, was jailed for almost a month before being unfavourably dismissed: "On November 6, [1717], the quondam [former] concertmaster and organist Bach was confined to the County Judge's place of detention for too stubbornly forcing the issue of his dismissal and finally on December 2 was freed from arrest with notice of his unfavourable discharge." [45]

# Köthen (1717-1723)

Leopold, Prince of Anhalt-Köthen, hired Bach to serve as his *Kapellmeister* (director of music) in 1717. Prince Leopold, himself a musician, appreciated Bach's talents, paid him well and gave him considerable latitude in composing and performing. The prince was a <u>Calvinist</u> and did not use elaborate music in his worship; accordingly, most of Bach's work from this period was secular, [46] including the <u>orchestral suites</u>, <u>cello suites</u>, <u>sonatas and partitas for solo violin</u>, and *Brandenburg Concertos*. [47] Bach also composed secular cantatas for the court, such as <u>Die Zeit, die Tag und Jahre macht</u>, BWV 134a.

Despite being born in the same year and only about 130 kilometres (80 mi) apart, Bach and <u>Handel</u> never met. In 1719, Bach made the 35-kilometre (22 mi) journey from <u>Köthen</u> to <u>Halle</u> with the intention of meeting Handel; however, Handel had left the town. [48][49] In 1730, Bach's oldest son, Wilhelm Friedemann, travelled to Halle to invite Handel to visit the Bach family in Leipzig, but the visit did not take place. [50]

On 7 July 1720, while Bach was away in <u>Carlsbad</u> with Prince Leopold, Bach's wife, <u>Maria Barbara Bach</u>, suddenly died. The following year, he met <u>Anna Magdalena Wilcke</u>, a young, highly gifted soprano 16 years his junior, who performed at the court in Köthen; they married on 3 December 1721. Together they had 13 children, six of whom survived into adulthood: <u>Gottfried Heinrich</u>; Elisabeth Juliane Friederica (1726–1781); <u>Johann Christoph Friedrich</u> and <u>Johann Christian</u>, who both, especially Johann Christian, became significant musicians; Johanna Carolina (1737–1781); and Regina Susanna (1742–1809).



Bach's autograph of the first movement of the <u>first sonata for solo</u> violin, BWV 1001

► 0:00 / 0:00 **- ●** 

# Leipzig (1723-1750)

In 1723, Bach was appointed <u>Thomaskantor</u>, director of church music in Leipzig. He had to direct the <u>St. Thomas School</u> and provide four churches with music, the <u>St. Thomas Church</u>, the <u>St. Nicholas Church</u>, and to a lesser extent the <u>New Church</u> and <u>St. Peter's Church</u>. This was "the leading cantorate in Protestant Germany", [55] located in the mercantile city in the <u>Electorate of Saxony</u>, which he held for 27 years until his death. During that time he gained further prestige through honorary appointments at the courts of Köthen and Weissenfels, as well as that of the Elector <u>Frederick Augustus</u> (who was also <u>King of Poland</u>) in <u>Dresden</u>. [55] Bach frequently disagreed with his employer, Leipzig's city council, which he regarded as "penny-pinching".

#### **Appointment in Leipzig**

<u>Johann Kuhnau</u> had been Thomaskantor in Leipzig from 1701 until his death on 5 June 1722. Bach had visited Leipzig during Kuhnau's tenure: in 1714 he attended the service at the St. Thomas Church on the first Sunday of Advent, and in 1717 he had tested the organ of the St. Paul's Church. In 1716 Bach and Kuhnau had met on the occasion of the testing and inauguration of an organ in Halle.

The position was offered to Bach only after it had been offered first to  $\underline{\text{Georg Philipp Telemann}}$  and then to  $\underline{\text{Christoph Graupner}}$ , both of whom chose to stay where they were – Telemann in Hamburg and Graupner in Darmstadt – after using the Leipzig offer to negotiate improved conditions of employment. [59] [60]

Bach was required to instruct the students of the *Thomasschule* in singing and provide church music for the main churches in Leipzig. He was also assigned to teach Latin but was allowed to employ four "prefects" (deputies) to do this instead. The prefects also aided with musical instruction. [61] A cantata was required for the church services on Sundays and additional church holidays during the liturgical year.

## Cantata cycle years (1723-1729)

Bach usually led performances of his <u>cantatas</u>, most of which were composed within three years of his relocation to Leipzig. He assumed the office of Thomaskantor on 30 May 1723, presenting the first new cantata, <u>Die Elenden sollen essen</u>, BWV 75, in the St. Nicholas Church on the first Sunday after <u>Trinity</u>. Bach collected his cantatas in annual cycles. Five are mentioned in obituaries, three are extant. Of the more than 300 cantatas which Bach composed in Leipzig, over 100 have been lost to posterity. Most of these works expound on the Gospel readings prescribed for every Sunday and feast day in the Lutheran year. Bach started a second annual cycle the first Sunday after Trinity of 1724 and composed only <u>chorale cantatas</u>, each based on a single church hymn. These include *O Ewigkeit*, *du Donnerwort*, BWV 20, *Wachet auf*, *ruft uns die Stimme*, BWV 140, *Nun komm*, *der Heiden Heiland*, BWV 62, and *Wie schön leuchtet der Morgenstern*, BWV 1.



St. Thomas Church and School Leipzig in 1723

Bach drew the soprano and alto choristers from the school and the tenors and basses from the school and elsewhere in Leipzig. Performing at weddings and funerals provided extra income for these groups; it was probably for this purpose, and for in-school training, that he wrote at least six  $\underline{\text{motets}}$ .  $\underline{\text{[64]}}$  As part of his regular church work, he performed other composers' motets, which served as formal models for his own.  $\underline{\text{[65]}}$ 

Bach's predecessor as cantor, Johann Kuhnau, had also been music director for the St. Paul's Church, the church of Leipzig University. But when Bach was installed as cantor in 1723, he was put in charge only of music for festal (church holiday) services at the St. Paul's Church; his petition to also provide music for regular Sunday services there (for a corresponding salary increase) went all the way to the Elector but was denied. After this, in 1725, Bach "lost interest" in working even for festal services at the St. Paul's Church and appeared there only on "special occasions". [66] The St. Paul's Church had a much better and newer (1716) organ than did the St. Thomas Church or the St. Nicholas Church. Bach was not required to play any organ in his official duties, but it is believed he liked to play on the St. Paul's Church organ "for his own pleasure". [68]

Bach broadened his composing and performing beyond the liturgy by taking over, in March 1729, the directorship of the Collegium Musicum, a secular performance ensemble started by Telemann. This was one of the dozens of private societies in the major German-speaking cities that were established by musically active university students; these societies had become increasingly important in public musical life and were typically led by the most prominent professionals in a city. In the words of Christoph Wolff, assuming the directorship was a shrewd move that "consolidated Bach's firm grip on Leipzig's principal musical institutions". [69] Every week the Collegium Musicum would give two-hour performances in winter at the Café Zimmermann, a coffeehouse on Catherine Street off the main market square; and during the summer months in the proprietor's outdoor coffee garden just outside the town walls, near the East Gate. The concerts, all free of charge, ended with Gottfried Zimmermann's death in 1741. Apart from showcasing his earlier orchestral repertoire such as the Brandenburg Concertos and Orchestral Suites, many of Bach's newly composed or reworked pieces were performed for these venues, including parts of his Clavier-Übung (Keyboard Practice), his violin and keyboard concertos and of course the eponymous Coffee Cantata. [22][70]



<u>Café Zimmermann,</u> <u>c.</u> 1720

# Middle years of the Leipzig period (1730–1739)



Bach's seal (centre), used throughout his Leipzig years. It contains the superimposed letters J S B in mirror image topped with a crown. The flanking letters illustrate the arrangement on the seal.

1736.[71][12]

In 1733, Bach composed a Kyrie–Gloria Mass in B minor which he later incorporated in his Mass in B minor. He presented the manuscript to the Elector in an eventually successful bid to persuade the prince to give him the title of Court Composer. He later extended this work into a full mass by adding a Credo, Sanctus, and Agnus Dei, the music for which was partly based on his own cantatas and partly original. Bach's appointment as Court Composer was an element of his long-term struggle to achieve greater bargaining power with the Leipzig council. Between 1737 and 1739, Bach's former pupil Carl Gotthelf Gerlach held the directorship of the *Collegium Musicum*.

In 1735 Bach started to prepare his first publication of organ music, which was printed as the third *Clavier-Übung* in 1739. From around that year he started to compile and compose the set of preludes and fugues for harpsichord that would become his second book of *The Well-Tempered Clavier*. He received the title of "Royal Court Composer" from Augustus III in

From 1740 to 1748 Bach copied, transcribed, expanded or programmed music in an older polyphonic style (*stile antico*) by, among others, Palestrina (BNB I/P/2), [74] Kerll (BWV 241), [75] Torri (BWV Anh. 30), [76] Bassani (BWV 1081), [77] Gasparini (*Missa Canonica*) and Caldara (BWV 1082). [79] Bach's own style shifted in the last decade of his life, showing an increased integration of polyphonic structures and canons and other elements of the *stile antico*. [80] His fourth and last *Clavier-Übung* volume, the *Goldberg Variations*, for two-manual harpsichord, contained nine canons and was published in 1741. [81] Throughout this period, Bach also continued to adopt music of contemporaries such as Handel (BNB I/K/2)[82] and Stölzel (BWV 200), [83] and gave many of his own earlier compositions, such as the *St Matthew* and *St John* Passions and the *Great Eighteen Chorale Preludes*, [84] their final revisions. He also programmed and adapted music by composers of a younger generation, including Pergolesi (BWV 1083)[85] and his own students such as Goldberg (BNB I/G/2). [86]

In 1746 Bach was preparing to enter Lorenz Christoph Mizler's Society of Musical Sciences. [87] In order to be admitted Bach had to submit a composition, for which he chose his Canonic Variations on "Vom Himmel hoch da komm' ich her", and a portrait, which was painted by Elias Gottlob Haussmann and featured Bach's *Canon triplex á 6 Voc*. [88] In May 1747, Bach visited the court of King Frederick II of Prussia in Potsdam. The king played a theme for Bach and challenged him to improvise a fugue based on his theme. Bach obliged, playing a three-part fugue on one of Frederick's fortepianos by Gottfried Silbermann, [89] which was a new type of instrument at the time. Upon his return to Leipzig he composed a set of fugues and canons, and a trio sonata, based on the *Thema Regium* (theme of the king). Within a few weeks this music was published as *The Musical Offering* and dedicated to Frederick. The *Schübler Chorales*, a set of six chorale preludes transcribed from cantata movements Bach had composed some two decades earlier, were published within a year. [90][91] Around the same time, the set of five canonic variations which Bach had submitted when entering Mizler's society in 1747 were also printed. [92]

Two large-scale compositions occupied a central place in Bach's last years. From around 1742 he wrote and revised the various canons and fugues of *The Art of Fugue*, which he continued to prepare for publication until shortly before his death. [93][94] After extracting a cantata, BWV 191 from his 1733 Kyrie-Gloria Mass for the Dresden court in the mid-1740s, Bach expanded that setting into his Mass in B minor in the last years of his life. Although the complete mass was never performed during the composer's lifetime, it is considered to be among the greatest choral works in history. [95]

In January 1749, Bach's daughter Elisabeth Juliane Friederica married his pupil <u>Johann Christoph Altnickol</u>. Bach's health was declining. On 2 June, <u>Heinrich von Brühl</u> wrote to one of the Leipzig <u>burgomasters</u> to request that his music director, <u>Johann Gottlob Harrer</u>, fill the *Thomaskantor* and *Director musices* posts "upon the eventual ... decease of Mr. Bach". Becoming blind, Bach underwent eye surgery, in March 1750 and again in April, by the British eye surgeon <u>John Taylor</u>, a man widely understood today as a charlatan and believed to have blinded hundreds of people. Bach died on 28 July 1750 from complications due to the unsuccessful treatment.

An inventory drawn up a few months after Bach's death shows that his estate included five <u>harpsichords</u>, two <u>lute-harpsichords</u>, three <u>violins</u>, three <u>violas</u>, two <u>cellos</u>, a <u>viola da gamba</u>, a <u>lute</u> and a <u>spinet</u>, along with 52 "sacred books", including works by <u>Martin Luther</u> and <u>Josephus</u>. The composer's son Carl Philipp Emanuel saw to it that *The Art of Fugue*, although still unfinished, was published in 1751. Together with one of the composer's former students, <u>Johann Friedrich Agricola</u>, the son also wrote the obituary ("Nekrolog"), which was published in Mizler's *Musikalische Bibliothek*, a periodical journal produced by the Society of Musical Sciences, in 1754. [92]

# Musical style

From an early age, Bach studied the works of his musical contemporaries of the Baroque period and those of prior generations, and those influences were reflected in his music.  $\frac{[103]}{}$  Like his contemporaries Handel, Telemann and Vivaldi, Bach composed concertos, suites, recitatives, <u>da capo arias</u>, and four-part choral music and employed <u>basso continuo</u>. Bach's music was harmonically more innovative than his peer composers, employing surprisingly <u>dissonant</u> chords and progressions, often with extensive exploration of harmonic possibilities within one piece.  $\frac{[104]}{}$ 

The hundreds of sacred works Bach created are usually seen as manifesting not just his craft but also a truly devout relationship with  $God.^{[105][106]}$  He had taught  $\underline{Luther's\ Small\ Catechism}$  as the Thomaskantor in Leipzig, and some of his pieces represent it.  $\underline{[107]}$  The  $\underline{Lutheran\ chorale}$  was the basis of much of his work. In elaborating these hymns into his chorale preludes, he wrote more cogent and tightly integrated works than most, even when they were massive and lengthy. The large-scale structure of every major Bach sacred vocal work is evidence of subtle, elaborate planning to create a religiously and musically powerful expression. For example, the  $St\ Matthew\ Passion$ , like other works of its kind, illustrated the  $\underline{Passion}$  with Bible text reflected in recitatives, arias, choruses, and chorales, but in crafting this work, Bach created an overall experience that has been found over the intervening centuries to be both musically thrilling and spiritually profound.  $\underline{[108]}$ 

Bach published or carefully compiled in manuscript many collections of pieces that explored the range of artistic and technical possibilities inherent in almost every genre of his time except <u>opera</u>. For example, *The Well-Tempered Clavier* comprises two books, each of which presents a prelude and fugue in every major and minor key, displaying a dizzying variety of structural, contrapuntal and fugal techniques. [109]



A handwritten note by Bach in his copy of the <u>Calov</u> <u>Bible</u>. The note next to <u>2 Chronicles 5:13</u> reads: "NB Bey einer andächtigen Musiq ist allezeit Gott mit seiner Gnaden Gegenwart" (<u>N(ota)</u> <u>B(ene)</u> In a music of worship God is always present with his grace).

# Four-part harmony

Four-part harmonies predate Bach, but he lived during a time when modal music in Western tradition was largely supplanted in favour of the tonal system. In this system a piece of music progresses from one chord to the next according to certain rules, each chord being characterised by four notes. The principles of four-part harmony are found not only in Bach's four-part choral music: he also prescribes it for instance for the figured bass accompaniment. The new system was at the core of Bach's style, and his compositions are to a large extent considered as laying down the rules for the evolving scheme that would dominate musical expression in the next centuries. Some examples of this characteristic of Bach's style and its influence:



"O Haupt voll Blut und Wunden": the four-part chorale setting as included in the St. Matthew Passion

- When in the 1740s Bach staged <u>his arrangement</u> of <u>Pergolesi</u>'s <u>Stabat Mater</u>, he upgraded the viola part (which in the original composition plays in unison with the bass part) to fill out the harmony, thus adapting the composition to his four-part harmony style.
- When, starting in the 19th century in Russia, there was a discussion about the authenticity of four-part court chant settings compared to earlier Russian traditions, <u>Bach's four-part chorale settings</u>, such as those ending his <u>Chorale cantatas</u>, were considered as foreign-influenced models. Such influence was deemed unavoidable, however.



Bach's insistence on the tonal system and contribution to shaping it did not imply he was less at ease with the older modal system and the genres associated with it: more than his contemporaries (who had "moved on" to the tonal system without much exception), Bach often returned to the then-antiquated modi and genres. His *Chromatic Fantasia and Fugue*, emulating the *Chromatic fantasia* genre as used by earlier composers such as Dowland and Sweelinck in D dorian mode (comparable to D minor in the tonal system), is an example of this.

#### Modulation

Modulation, or changing key in the course of a piece, is another style characteristic where Bach goes beyond what was usual in his time. Baroque instruments vastly limited modulation possibilities: keyboard instruments, prior to a workable system of temperament, limited the keys that could be modulated to, and wind instruments, especially brass instruments such as trumpets and horns, about a century before they were fitted with valves, were tied to the key of their tuning. Bach pushed the limits: he added "strange tones" in his organ playing, confusing the singers, according to an indictment he had to face in Arnstadt, and Louis Marchand, another early experimenter with modulation, seems to have avoided confrontation with Bach because the latter went further than anyone had done before. In the "Suscepit Israel" of his 1723 Magnificat, he had the trumpets in E-flat play a melody in the enharmonic scale of C minor.

The major development taking place in Bach's time, and to which he contributed in no small way, was a temperament for keyboard instruments that allowed their use in all available keys (12 major and 12 minor) and also modulation without retuning. His *Capriccio on the departure of a beloved brother*, a very early work, showed a gusto for modulation unlike any contemporary work this composition has been compared to, [116] but the full expansion came with the *Well-Tempered Clavier*, using all keys, which Bach apparently had been developing since around 1720, the *Klavierbüchlein für Wilhelm Friedemann Bach* being one of its earliest examples. [117]

#### Ornamentation

The second page of the *Klavierbüchlein für Wilhelm Friedemann Bach* is an <u>ornament</u> notation and performance guide that Bach wrote for his eldest son, who was nine years old at the time. Bach was generally quite specific on ornamentation in his compositions (where in his time much of the ornamentation was not written out by composers but rather considered a liberty of the performer), and his ornamentation was often quite elaborate. For instance, the "Aria" of the *Goldberg Variations* has rich ornamentation in nearly every measure. Bach's dealing with ornamentation can also be seen in a keyboard arrangement he made of <u>Marcello's Oboe Concerto</u>: he added explicit ornamentation, which some centuries later is played by oboists when performing the concerto.



Bach's guide on <u>ornaments</u> as contained in the <u>Klavierbüchlein für</u> <u>Wilhelm Friedemann Bach</u>

Although Bach did not write any operas, he was not averse to the genre or its ornamented vocal style. In church music, Italian composers had imitated the operatic vocal style in genres such as the Neapolitan mass. In Protestant surroundings, there was more reluctance to adopt such a style for liturgical music. For instance, Kuhnau, Bach's predecessor in Leipzig, had notoriously shunned opera and Italian virtuoso vocal music. Bach was less moved. One of the comments after a performance of his *St Matthew Passion* was that it all sounded much like opera.

# **Continuo instruments solos**

In concerted playing in Bach's time the basso continuo, consisting of instruments such as organ, viola da gamba or harpsichord, usually had the role of accompaniment, providing the harmonic and rhythmic foundation of a piece. From the late 1720s, Bach had the organ play concertante (i.e. as a soloist) with the orchestra in instrumental cantata movements,  $\frac{121}{1}$  a decade before Handel published his first organ concertos. Apart from the  $\frac{5th\ Brandenburg\ Concerto}$  and the  $\frac{Triple\ Concerto}$ , which already had harpsichord soloists in the 1720s, Bach wrote and arranged his harpsichord concertos in the  $\frac{1730s}{123}$  and in his sonatas for viola da gamba and harpsichord neither instrument plays a continuo part: they are treated as equal soloists, far beyond the figured bass. In this sense, Bach played a key role in the development of genres such as the keyboard concerto.



"Aria" of the Goldberg Variations, showing Bach's use of ornaments

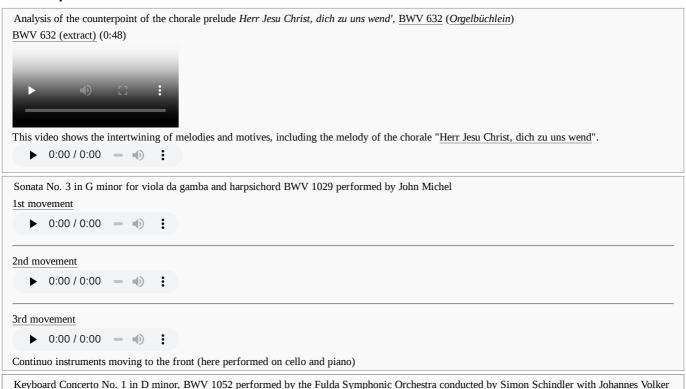


#### Instrumentation

Bach wrote virtuoso music for specific instruments as well as music independent of instrumentation. For instance, the <u>sonatas</u> and partitas for <u>solo violin</u> are considered the pinnacle of what has been written for this instrument, only within reach of accomplished players. The music fits the instrument, pushing it to the full scale of its possibilities and requiring virtuosity of the player but without <u>bravura. [125]</u> Notwithstanding that the music and the instrument seem inseparable, Bach made transcriptions for other instruments of some pieces of this collection. Similarly, for the <u>cello suites</u>, the virtuoso music seems tailored for the instrument, the best of what is offered for it, yet Bach made an arrangement for lute of one of these suites. The same applies to much of his most virtuoso keyboard music. Bach exploited the capabilities of an instrument to the fullest while keeping the core of such music independent of the instrument on which it is performed.

In this sense, it is no surprise that Bach's music is easily and often performed on instruments it was not necessarily written for, that it is  $\underline{\text{transcribed}}$  so often, and that his melodies turn up in unexpected places such as jazz music. Apart from this, Bach left a number of compositions without specified instrumentation: the canons  $\underline{\text{BWV } 1072-1078}$  fall in that category, as well as the bulk of the  $\underline{\text{Musical Offering}}$  and the  $\underline{\text{Art of Fugue}}$ .

# Counterpoint



<u>Keyboard Concerto No. 1 in D minor, BWV 1052</u> performed by the Fulda Symphonic Orchestra conducted by Simon Schindler with Johannes Volker Schmidt (piano)

1. Allegro

<b>▶</b> 0:00 / 0:00 <b>■ •</b> ) <b>⋮</b>
2. Adagio
▶ 0:00 / 0:00 <b>- ◄</b> ) <b>:</b>
3. Allegro
► 0:00 / 0:00 <b>- •</b> ) <b>:</b>
Keyboard concerto
Double Violin Concerto in D minor BWV 1043 performed by the Advent Chamber Orchestra with David Perry and Roxana Pavel Goldstein (violins)
1. Vivace
► 0:00 / 0:00 <b>- •</b> • • • • • • • • • • • • • • • • • •
2. Largo ma non tanto
► 0:00 / 0:00 <b>- •</b> ) <b>:</b>
3. Allegro
▶ 0:00 / 0:00 - ♠) :
A strictly contrapuntal composition (the two violins playing in canon throughout) in the guise of an Italian type of concerto

Another characteristic of Bach's style is his extensive use of <u>counterpoint</u>, as opposed to the <u>homophony</u> used in his four-part Chorale settings, for example. Bach's canons, and especially his fugues, are most characteristic of this style, which Bach did not invent but contributed to so fundamentally that he defined it to a large extent. Fugues are as characteristic to Bach's style as, for instance, the  $\underline{Sonata}$   $\underline{form}$  is characteristic to the composers of the  $\underline{Classical period}$ .

These strictly contrapuntal compositions, and most of Bach's music in general, are characterised by distinct melodic lines for each of the voices, where the chords formed by the notes sounding at a given point follow the rules of four-part harmony. <u>Johann Nikolaus Forkel</u>, Bach's first biographer, gives this description of this feature of Bach's music, which sets it apart from most other music:

If the language of music is merely the utterance of a melodic line, a simple sequence of musical notes, it can justly be accused of poverty. The addition of a Bass puts it upon a harmonic foundation and clarifies it, but defines rather than gives it added richness. A melody so accompanied—even though all the notes are not those of the true Bass—or treated with simple embellishments in the upper parts, or with simple chords, used to be called "homophony". But it is a very different thing when two melodies are so interwoven that they converse together like two persons upon a footing of pleasant equality. In the first case the accompaniment is subordinate, and serves merely to support the first or principal part. In the second case the two parts are not similarly related. New melodic combinations spring from their interweaving, out of which new forms of musical expression emerge. If more parts are interwoven in the same free and independent manner, the apparatus of language is correspondingly enlarged, and becomes practically inexhaustible if, in addition, varieties of form and rhythm are introduced. Hence harmony becomes no longer a mere accompaniment of melody, but rather a potent agency for augmenting the richness and expressiveness of musical conversation. To serve that end a simple accompaniment will not suffice. True harmony is the interweaving of several melodies, which emerge now in the upper, now in the middle, and now in the lower parts.

From about the year 1720, when he was thirty-five, until his death in 1750, Bach's harmony consists in this melodic interweaving of independent melodies, so perfect in their union that each part seems to constitute the true melody. Herein Bach excels all the composers in the world. At least, I have found no one to equal him in music known to me. Even in his four-part writing we can, not infrequently, leave out the upper and lower parts and still find the middle parts melodious and agreeable. [128]

## Structure and lyrics

Bach devoted more attention than his contemporaries to the structure of compositions. This can be seen in minor adjustments he made when adapting someone else's composition, such as his earliest version of the "Keiser" *St Mark Passion*, where he enhances scene transitions, and in the architecture of his own compositions such as his Magnificat  $\frac{[115]}{[115]}$  and Leipzig *Passions*. In the last years of his life, Bach revised several of his prior compositions. Often the recasting of such previously composed music in an enhanced structure was the most visible change, as in the Mass in B minor. Bach's known preoccupation with structure led (peaking around the 1970s) to various numerological analyses of his compositions, although many such over-interpretations were later rejected, especially when wandering off into symbolism-ridden hermeneutics.  $\frac{[130][131]}{[131]}$ 

The <u>librettos</u>, or lyrics, of his vocal compositions played an important role for Bach. He sought collaboration with various text authors for his cantatas and major vocal compositions, possibly writing or adapting such texts himself to make them fit the structure of the composition he was designing when he could not rely on the talents of other text authors. His collaboration with <u>Picander</u> for the *St Matthew Passion* libretto is best known, but there was a similar process in achieving a multi-layered structure for his *St John Passion* libretto a few years earlier. [132]

# **Compositions**

In 1950, Wolfgang Schmieder published a thematic catalogue of Bach's compositions called the <u>Bach-Werke-Verzeichnis</u> (Bach Works Catalogue). Schmieder largely followed the <u>Bach-Gesellschaft-Ausgabe</u>, a comprehensive edition of the composer's works that was produced between 1850 and 1900. The first edition of the catalogue listed 1,080 surviving compositions indisputably composed by Bach. [134]

BWV Range	Compositions
BWV 1–224	Cantatas
BWV 225–231	Motets
BWV 232-243	Liturgical compositions in Latin
BWV 244-249	Passions and oratorios
BWV 250-438	Four-part chorales
BWV 439-524	Small vocal works
BWV 525-771	Organ compositions
BWV 772–994	Other keyboard works
BWV 995-1000	Lute compositions
BWV 1001-1040	Other chamber music
BWV 1041–1071	Orchestral music
BWV 1072-1078	Canons
BWV 1079–1080	Late contrapuntal works

 $\underline{BWV\ 1081-1126\ \text{were}}\ \text{added}\ \text{to}\ \text{the catalogue}\ \text{in the second half of the 20th century, and}\ \underline{BWV\ 1127\ \text{and higher}}\ \text{are 21st-century}$   $\underline{additions.}^{[135][136][137]}$ 

# **Passions and oratorios**

Bach composed <u>Passions</u> for Good Friday services and oratorios such as the <u>Christmas Oratorio</u>, which is a set of six cantatas for use in the <u>liturgical season</u> of Christmas. Shorter oratorios include the <u>Easter Oratorio</u> and the <u>Ascension Oratorio</u>. With its double choir and orchestra, the <u>St Matthew Passion</u> is one of Bach's most extended works. The <u>St John Passion</u> was the first passion Bach composed during his tenure as Thomaskantor in Leipzig.

#### **Cantatas**



Bach's autograph of the recitative with the gospel text of Christ's death from *St Matthew Passion* (Matthew 27:45–47a)

Cantata Wachet auf, ruft uns die Stimme, BWV 140 performed by the MIT Concert Choir conducted by W. Cutter
1. Chorus "Wachet auf, ruft uns die Stimme"
► 0:00 / 0:00 <b>- 4</b> ) <b>:</b>
2. Recitative "Er kommt, er kommt, der Bräut'gam kommt"
► 0:00 / 0:00 <b>- () :</b>
3. Duet "Wenn kömmst du, mein Heil?"
▶ 0:00 / 0:00 - ■) :

4. Chorale "Zion hört die Wächter singen"
► 0:00 / 0:00 <b>- () :</b>
5. Recitative "So geh herein zu mir"
► 0:00 / 0:00 <b>- •</b> ) :
6. Duet "Mein Freund ist mein!"
► 0:00 / 0:00 <b>-</b> • • • • • • • • • • • • • • • • • • •
7. Chorale "Gloria sei dir gesungen"
► 0:00 / 0:00 <b>- (</b> ) <b>:</b>
Cantata text (http://www.bachdigital.de/receive/BachDigitalWork_work_00000172?XSL.Style=detail⟨=en)

According to his obituary, Bach would have composed <u>five year-cycles of sacred cantatas</u>, and additional church cantatas for weddings and funerals, for example. [92] Approximately 200 of these sacred works are extant, an estimated two thirds of the total number of church cantatas he composed. [63][141] The <u>Bach Digital</u> website lists 50 known secular cantatas by the composer, about half of which are extant or largely reconstructable. [143]

#### **Church cantatas**

Bach's cantatas vary greatly in form and instrumentation. Many consist of a large opening chorus followed by one or more recitative-aria pairs for soloists (or duets) and a concluding chorale. The melody of the concluding chorale often appears as a  $\underline{\text{cantus firmus}}$  in the opening movement. [144]

Bach's earliest cantatas date from his years in Arnstadt and Mühlhausen. The earliest surviving work in the genre is *Nach dir, Herr, verlanget mich*, BWV 150. As a whole, the extant early works all show remarkable mastery and skill. Many feature an instrumental opening which display effective use of the limited instrumental forces available to Bach, whether it be in the subdued combination of two recorders and two viola de gamba for BWV 106, or the independent bassoon in BWV 196. Bach's compositional skills are also manifested through his daring harmonies and advanced, unprecedented chord progressions. According to Christoph Wolff, Bach's early cantatas are impressive evidence of how the modest means at his disposal did not restrain the composer in the slightest, and they compare favourably with compositions by the most talented composers from the beginning of the 18th century, such as Krieger, Kuhnau or Zachow. [145]

After taking up his office as <u>Thomaskantor</u> in late May 1723, Bach performed a cantata each Sunday and feast day, corresponding to the <u>lectionary</u> readings of the week. [22] <u>His first cantata cycle</u> ran from the first Sunday after <u>Trinity</u> of 1723 to Trinity Sunday the next year. For instance, the Visitation cantata <u>Herz und Mund und Tat und Leben</u>, BWV 147, containing the chorale that is known in English as "Jesu, Joy of Man's Desiring", belongs to this first cycle. The cantata cycle of his second year in Leipzig is called the <u>chorale cantata cycle</u> as it consists mainly of works in the <u>chorale cantata</u> format. <u>His third cantata cycle</u> was developed over a period of several years, followed by the Picander cycle of 1728–29.

Later church cantatas include the chorale cantatas  $\underline{Ein}$   $\underline{feste}$   $\underline{Burg}$   $\underline{ist}$   $\underline{unser}$   $\underline{Gott}$ ,  $\underline{BWV}$  80 (final version)  $\underline{^{[146]}}$  and  $\underline{Wachet}$   $\underline{auf}$ ,  $\underline{ruft}$   $\underline{uns}$   $\underline{die}$   $\underline{Stimme}$ ,  $\underline{BWV}$  140.  $\underline{^{[147]}}$  Only the first three Leipzig cycles are more or less completely extant. Apart from his own work, Bach also performed cantatas by Telemann and by his distant relative Johann Ludwig Bach.  $\underline{^{[22]}}$ 

#### Secular cantatas

Bach also wrote secular cantatas, for instance for members of the royal Polish and prince-electoral Saxonian families (e.g.  $\underline{Trauer-Ode}$ ), or other public or private occasions (e.g.  $\underline{Hunting\ Cantata}$ ). The text of these cantatas was occasionally in dialect (e.g.  $\underline{Peasant\ Cantata}$ ) or Italian (e.g.  $\underline{Amore\ traditore}$ ). Many of the secular cantatas were lost, but for some of them the text and occasion are known, for instance when Picander later published their librettos (e.g.  $\underline{BWV\ Anh.\ 11-12}$ ).  $\underline{[152]}$ 

Some of the surviving secular cantatas have a plot involving mythological figures of Greek antiquity (e.g.  $\underline{Der\ Streit\ zwischen\ Phoebus\ und\ Pan)}$ , and others were almost miniature  $\underline{buffo}$  operas (e.g.  $\underline{Coffee\ Cantata}$ ). Although Bach never expressed any interest in opera, his secular cantatas, or  $\underline{drammi\ per\ musica}$ , would have allowed Leipzig audiences, deprived of opera since 1720, to experience musical performances comparable to the royal opera in Dresden. These were not at all "poor or makeshift substitutes for real opera" but spectacles displaying "full mastery of the dramatic genre and the proper pacing of the dialogues."

# A cappella music

Bach's a cappella music includes motets and chorale harmonisations.

#### Motets

Bach's <u>motets</u> (BWV 225–231) are pieces on sacred themes for choir and continuo, with instruments playing <u>colla parte</u>. Several of them were composed for funerals. The six motets definitely composed by Bach are <u>Singet dem Herrn ein neues Lied</u>, <u>Der Geist hilft unser Schwachheit auf</u>, <u>Jesu</u>, <u>meine Freude</u>, <u>Fürchte dich nicht</u>, <u>Komm</u>, <u>Jesu</u>, <u>komm</u>, and <u>Lobet den Herrn</u>, <u>alle Heiden</u>. The motet <u>Sei Lob und Preis mit Ehren</u> (BWV 231) is part of the composite motet <u>Jauchzet dem Herrn</u>, <u>alle Welt</u> (BWV Anh. 160), other parts of which may be based on work by Telemann.

#### Chorale harmonisations

Bach wrote hundreds of four-part harmonisations of Lutheran chorales.

# **Church music in Latin**

Bach's church music in Latin includes the Magnificat, four Kyrie-Gloria Masses, and the Mass in B minor.

### Magnificat

The first version of Bach's Magnificat dates from 1723, but the work is best known in its D major version of 1733.

#### Mass in B minor

```
from Mass in B minor

Agnus Dei

O:00 / 0:00 — () :

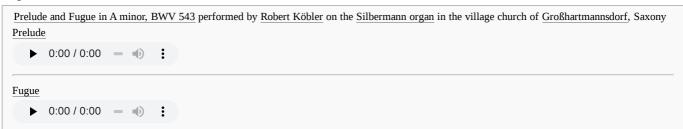
performed by Solomija Drozd (voice), Petro Titiajev (violin) and Ivan Ostapovych (organ)
```

In 1733 Bach composed a Kyrie–Gloria Mass for the Dresden court. Near the end of his life, around 1748–1749, he expanded this composition into the large-scale Mass in B minor. The work was never performed in full during Bach's lifetime. [159][160]

## **Keyboard music**

Bach wrote for organ and for stringed keyboard instruments such as harpsichord, clavichord and lute-harpsichord.

#### Organ works



Bach was best known during his lifetime as an organist, organ consultant, and composer of organ works in both the traditional German free genres (such as preludes, fantasias, and toccatas) and stricter forms (such as chorale preludes and fugues). At a young age, he established a reputation for creativity and ability to integrate foreign styles into his organ works. A decidedly North German influence was exerted by Georg Böhm, with whom Bach came into contact in Lüneburg, and Dieterich Buxtehude, whom the young organist visited in Lübeck in 1704 on an extended leave of absence from his job in Arnstadt. Around this time, Bach copied the works of numerous French and Italian composers to gain insights into their compositional languages, and later arranged violin concertos by Vivaldi and others for organ and harpsichord. During his most productive period (1708–1714) he composed about a dozen pairs of preludes and fugues, five toccatas and fugues, and the Orgelbüchlein or "Little Organ Book", an unfinished collection of 46 short chorale preludes that demonstrate compositional techniques in the setting of chorale tunes. After leaving Weimar, Bach wrote less for organ, although some of his best-known works (the six Organ Sonatas, the German Organ Mass in Clavier-Übung III from 1739, and the Great Eighteen Chorale Preludes, revised late in his life)

were composed after leaving Weimar. Bach was extensively engaged later in his life in consulting on organ projects, testing new organs and dedicating organs in afternoon recitals. The <u>Canonic Variations on "Vom Himmel hoch da komm" ich her"</u> and the <u>Schübler Chorales</u> are organ works Bach published in the last years of his life.

# Harpsichord and other stringed keyboard instruments



The Art of Fugue (title page) – performed by Mehmet Okonsar on organ and harpsichord



Nos. 13-20



Bach wrote many works for harpsichord, some of which may also have been played on the clavichord or lute-harpsichord. Some of his larger works, such as <u>Clavier-Übung II</u> and <u>IV</u>, are intended for a harpsichord with two manuals: performing them on a keyboard instrument with a single manual (like a piano) may present technical difficulties for the crossing of hands.

- <u>The Well-Tempered Clavier</u>, Books 1 and 2 (BWV 846–893). Each book consists of a prelude and fugue in each of the 24 major and minor <u>keys</u>, in chromatic order from C major to B minor (thus, the whole collection is often referred to as "the 48"). "Well-tempered" in the title refers to the <u>temperament</u> (system of tuning); many temperaments before Bach's time were not flexible enough to allow compositions to utilise more than just a few keys. [163][164]
- The <u>Inventions and Sinfonias</u> (BWV 772–801). These short two- and three-part contrapuntal works are arranged in the same chromatic order as *The Well-Tempered Clavier*, omitting some of the rarer keys. These pieces were intended by Bach for instructional purposes. [165]
- Three collections of <u>dance suites</u>: the <u>English Suites</u> (BWV 806–811), <u>French Suites</u> (BWV 812–817), and <u>Partitas for keyboard</u> (*Clavier-Übung I*, BWV 825–830). Each collection contains six suites built on the standard model (<u>allemande</u>—courante—sarabande—(optional movement)—gigue). The English Suites closely follow the traditional model, adding a prelude before the <u>allemande</u> and including a single movement between the <u>sarabande</u> and <u>gigue</u>. The French Suites omit preludes but have multiple movements between the <u>sarabande</u> and <u>gigue</u>. The partitas expand the model further with elaborate introductory movements and miscellaneous movements between the basic elements of the model [168]
- The *Goldberg Variations* (BWV 988), an aria with 30 <u>variations</u>. The collection has a complex and unconventional structure: the variations build on the <u>bass line</u> of the aria rather than its melody, and musical <u>canons</u> are interpolated according to a grand plan. There are 9 canons within the 30 variations; every third variation is a canon. These variations move in order from canon at unison to canon at the ninth. The first eight are in pairs (unison and octave, second

and seventh, third and sixth, fourth and fifth). The ninth canon stands on its own due to compositional dissimilarities. The final variation, instead of being the expected canon at the tenth, is a quodlibet.

■ Miscellaneous pieces such as the <u>Overture in the French Style</u> (French Overture, BWV 831) and the <u>Italian Concerto</u> (BWV 971) (published together as <u>Clavier-Übung II</u>), and the <u>Chromatic Fantasia and Fugue</u> (BWV 903).

Among Bach's lesser known keyboard works are seven <u>toccatas (BWV 910–916)</u>, <u>four duets</u> (BWV 802–805), <u>sonatas</u> for keyboard (BWV 963–967), the Six Little Preludes (BWV 933–938), and the *Aria variata alla maniera italiana* (BWV 989).

#### Orchestral and chamber music

Bach wrote for single instruments, duets, and small ensembles. Many of his solo works, such as the six <u>sonatas and partitas for violin</u> (BWV 1001–1006) and the six <u>cello suites</u> (BWV 1007–1012), are widely considered to be among the most profound in the repertoire. He wrote sonatas for a solo instrument such as the viola de gamba accompanied by harpsichord or continuo, as well as trio sonatas (two instruments and continuo).

The Musical Offering and The Art of Fugue are late contrapuntal works containing pieces for unspecified instruments or combinations of instruments. [171][172]

#### Violin concertos

Surviving works in the concerto form include two violin concertos ( $\underline{BWV\ 1041}$  in A minor and  $\underline{BWV\ 1042}$  in E major) and a concerto for two violins in D minor, BWV 1043, often referred to as Bach's "double concerto".

#### **Brandenburg Concertos**



Bach's best-known orchestral works are the *Brandenburg Concertos*, so named because he submitted them in the hope of gaining employment from Margrave Christian Ludwig of Brandenburg-Schwedt in 1721; his application was unsuccessful. These works are examples of the concerto grosso genre.

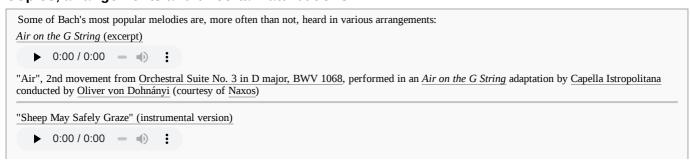
#### **Keyboard concertos**

Bach composed and transcribed concertos for one to four harpsichords. Many of the harpsichord concertos were not original works but arrangements of his concertos for other instruments, now lost. [173] A number of violin, oboe, and flute concertos have been reconstructed from these.

#### **Orchestral suites**

In addition to concertos, Bach wrote four <u>orchestral suites</u>, each suite being a series of stylised dances for orchestra, preceded by a <u>French</u> overture. [174]

#### Copies, arrangements and uncertain attributions



In his early youth, Bach copied pieces by other composers to learn from them. [175] Later, he copied and arranged music for performance or as study material for his pupils. Some of these pieces, like "Bist du bei mir" (copied not by Bach but by Anna Magdalena), became famous before being dissociated with Bach. Bach copied and arranged Italian masters such as Vivaldi (e.g. BWV 1065), Pergolesi (BWV 1083) and Palestrina (Missa Sine nomine), French masters such as François Couperin (BWV Anh. 183), and, closer to home, various German masters including Telemann (e.g. BWV 824=TWV 32:14) and Handel (arias from *Brockes Passion*), and music from members of his own family. He also often copied and arranged his own music (e.g. movements from cantatas for his short masses BWV 233–236), as his music was likewise copied and arranged by others. Some of these arrangements, like the late 19th-century "Air on the G String", helped to popularise Bach's music.

Sometimes "who copied whom" is not clear. For instance, Forkel mentions a Mass for double chorus among the works composed by Bach. The work was published and performed in the early 19th century, and although a score partially in Bach's handwriting exists, the work was later considered spurious. In 1950, the design of the Bach-Werke-Verzeichnis was to keep such works out of the main catalogue: if there was a strong association with Bach they could be listed in its appendix (German: *Anhang*, abbreviated as Anh.). Thus, for instance, the aforementioned Mass for double chorus became BWV Anh. 167. But this was far from the end of the attribution issues. For instance, *Schlage doch, gewünschte Stunde*, BWV 53, was later attributed to Melchior Hoffmann. For other works, Bach's authorship was put in doubt without a generally accepted answer to the question of whether or not he composed it: the best known organ composition in the BWV catalogue, the Toccata and Fugue in D minor, BWV 565, was indicated as one of these uncertain works in the late 20th century.

# Reception

Throughout the 18th century, the appreciation of Bach's music was mostly limited to distinguished connoisseurs. The 19th century started with publication of the first biography of the composer and ended with the completion of the publication of all of Bach's known works by the Bach Gesellschaft. A Bach Revival had started from Mendelssohn's performance of the *St Matthew Passion* in 1829. Soon after that performance, Bach started to become regarded as one of the greatest composers of all time, if not the greatest, a reputation he has retained ever since. A new extensive Bach biography was published in the second half of the 19th century.

In the 20th century Bach's music was widely performed and recorded, while the <u>Neue Bachgesellschaft</u>, among others, published research on the composer. Modern adaptations of Bach's music contributed greatly to his popularisation in the second half of the 20th century. Among these were the <u>Swingle Singers'</u> versions of Bach pieces (for instance, the *Air* from <u>Orchestral Suite No. 3</u>, and the *Wachet auf...* chorale prelude) and <u>Wendy Carlos'</u> 1968 <u>Switched-On Bach</u>, which used the Moog electronic synthesiser.

By the end of the 20th century, more classical performers were gradually moving away from the performance style and instrumentation that were established in the romantic era: they started to perform Bach's music on <u>period instruments of the baroque era</u>, studied and practised playing techniques and tempi as established in his time, and reduced the size of instrumental ensembles and



The church in Arnstadt where Bach had been the organist from 1703 to 1707. In 1935 the church was renamed "Bachkirche".

choirs to what he would have employed. The <u>BACH motif</u>, used by the composer in his own compositions, was used in dozens of tributes to the composer from the 19th century to the 21st. In the 21st century the complete extant output of the composer became available online, with several websites exclusively dedicated to him.

The <u>liturgical calendar of the Episcopal Church</u> remembers Bach annually with a <u>feast day</u> on 28 July  $\frac{[178]}{}$  on the same day, the <u>Calendar of Saints</u> of some <u>Lutheran churches</u>, such as the ELCA, remembers Bach and Handel with Heinrich Schütz.

# 18th century

In his own time, Bach was highly regarded amongst his colleagues, [180] although his reputation outside of this small circle of connoisseurs was due not to his compositions (which had an extremely narrow circulation), [11] but due to his virtuosic abilities. Nevertheless, during his life, Bach received public recognition, such as the title of court composer by Augustus III of Poland and the appreciation he was shown by Frederick the Great and Hermann Karl von Keyserling. Such highly placed appreciation contrasted with the humiliations he had to cope with, for instance in Leipzig. [181] Also in the contemporary press, Bach had his detractors, such as Johann Adolf Scheibe, suggesting he write less complex music, and his supporters, such as Johann Mattheson and Lorenz Christoph Mizler. [182][183][184]

After his death, Bach's reputation as a composer at first declined: his work was regarded as old-fashioned compared to the emerging galant style. [185] Initially, he was remembered more as a virtuoso player of the organ and as a teacher. The bulk of the music that had been <u>printed during the composer's lifetime</u>, at least the part that was remembered, was for the organ and the harpsichord. Thus, his reputation as a composer was initially mostly limited to his keyboard music, and that even fairly limited to its value in music education.

Bach's surviving family members, who inherited a large part of his manuscripts, were not all equally concerned with preserving them, leading to considerable losses.  $\frac{[186]}{\text{Carl Philipp Emanuel}}$ , his second eldest son, was most active in safeguarding his father's legacy: he coauthored his father's obituary, contributed to the publication of his four-part chorales,  $\frac{[187]}{\text{Carl Philipp Emanuel}}$  staged some of his works, and the bulk of

previously unpublished works of his father were preserved with his help. [188] Wilhelm Friedemann, the eldest son, performed several of his father's cantatas in Halle but after becoming unemployed sold part of the large collection of his father's works he owned. [189][190][191] Several students of the old master, such as his son-in-law Johann Christoph Altnickol, Johann Friedrich Agricola, Johann Kirnberger, and Johann Ludwig Krebs, contributed to the dissemination of his legacy. The early devotees were not all musicians; for example, in Berlin, Daniel Itzig, a high official of Frederick the Great's court, venerated Bach. [192] His eldest daughters took lessons from Kirnberger and their sister Sara from Wilhelm Friedemann Bach, who was in Berlin from 1774 to 1784. [192][193] Sara Itzig Levy became an avid collector of works by Johann Sebastian Bach and his sons and was a "patron" of CPE Bach. [193]

While in Leipzig, performances of Bach's church music were limited to some of his motets, and under <u>cantor Doles</u> some of his <u>Passions</u>.[194] A new generation of Bach aficionados emerged: they studiously collected and copied his music, including some of his large-scale works such as the <u>Mass in B minor</u> and performed it privately. One such connoisseur was <u>Gottfried van Swieten</u>, a high-ranking Austrian official who was instrumental in passing Bach's legacy on to the composers of the <u>Viennese school</u>. <u>Haydn</u> owned manuscript copies of the <u>Well-Tempered Clavier</u> and the Mass in B minor and was influenced by Bach's music. <u>Mozart</u> owned a copy of one of Bach's motets, [195] transcribed some of his instrumental works (K. 404a, 405), [196][197] and wrote contrapuntal music



Painting of Johann Sebastian Bach by 'Gebel', before 1798

influenced by his style. Beethoven played the entire Well-Tempered Clavier by the time he was 11 and described Bach as Urvater der Harmonie (progenitor of harmony). 200 201 201 202 203 201

# 19th century

In 1802, Johann Nikolaus Forkel published <u>Ueber Johann Sebastian Bachs Leben</u>, Kunst und Kunstwerke, the first biography of the composer, which contributed to his becoming known to a wider public. [205] In 1805, <u>Abraham Mendelssohn</u>, who had married one of Itzig's granddaughters, bought a substantial collection of Bach manuscripts that had come down from C. P. E. Bach, and donated it to the <u>Berlin Sing-Akademie</u>. [192] The Sing-Akademie occasionally performed Bach's works in public concerts, for instance his first keyboard concerto, with Sara Itzig Levy at the piano. [192]

The first decades of the 19th century saw an increasing number of first publications of Bach's music: Breitkopf started publishing chorale preludes, [206] Hoffmeister harpsichord music, [207] and the *Well-Tempered Clavier* was printed concurrently by Simrock (Germany), Nägeli (Switzerland) and Hoffmeister (Germany and Austria) in 1801. [208] Vocal music was also published: motets in 1802 and 1803, followed by the Eb major version of the *Magnificat*, the Kyrie-Gloria Mass in A major, and the cantata *Ein feste Burg ist unser Gott* (BWV 80). [209] In 1818, Hans Georg Nägeli called the *Mass in B minor* the greatest composition ever. [200] Bach's influence was felt in the next generation of early Romantic composers. [201] When Felix Mendelssohn, Abraham's son, aged 13, produced his first *Magnificat* setting in 1822, it is clear that he had been inspired by the then unpublished D major version of Bach's *Magnificat*.



Image of the <u>Bach memorial</u> erected by Felix Mendelssohn in Leipzig in 1843

Felix Mendelssohn significantly contributed to the renewed interest in Bach's work with his 1829 Berlin performance of the *St Matthew Passion*, which was instrumental in setting off what has been called the Bach Revival. The *St John Passion* saw its 19th-century premiere in 1833, and the first performance of the *Mass in B minor* followed in 1844. Besides these and other public performances and an increased coverage on the composer and his compositions in printed media, the 1830s and 1840s also saw the first publication of more vocal works by Bach: six cantatas, the *St Matthew Passion*, and the *Mass in B minor*. A series of organ compositions saw their first publication in 1833. Chopin started composing his 24 Preludes, Op. 28, inspired by the *Well-Tempered Clavier*, in 1835, and Schumann published his Sechs Fugen über den Namen B-A-C-H in 1845. Bach's music was transcribed and arranged to suit contemporary tastes and performance practice by composers such as Carl Friedrich Zelter, Robert Franz, and Franz Liszt, or combined with new music such as the melody line of Charles Gounod's Ave Maria. Pranking Brahms, Bruckner, and Wagner were among the composers who promoted Bach's music or wrote glowingly about it.

In 1850, the <u>Bach-Gesellschaft</u> (Bach Society) was founded to promote Bach's music. In the second half of the 19th century, the Society published a comprehensive edition of the composer's works. Also in the second half of the 19th century, <u>Philipp Spitta</u> published <u>Johann Sebastian Bach</u>, the standard work on Bach's life and music. [213] By that time, Bach was known as the first of the <u>three Bs</u> in music. Throughout the 19th century, 200 books were published on Bach. By the end of the century, local Bach societies were established in several cities, and his music had been performed in all major musical centres. [200]

In Germany all throughout the century, Bach was coupled to nationalist feelings, and the composer was inscribed in a religious revival. In England, Bach was coupled to an existing revival of religious and baroque music. By the end of the century, Bach was firmly established as one of the greatest composers, recognised for both his instrumental and his vocal music. [200]

#### 20th century

During the 20th century, the process of recognising the musical as well as the <u>pedagogic</u> value of some of the works continued, as in the promotion of the <u>cello suites</u> by <u>Pablo Casals</u>, the first major performer to record these suites. Leading performers of classical music such as <u>Willem Mengelberg</u>, <u>Edwin Fischer</u>, <u>Georges Enescu</u>, <u>Leopold Stokowski</u>, <u>Herbert von Karajan</u>, <u>Arthur Grumiaux</u>, <u>Helmut Walcha</u>, <u>Wanda Landowska</u>, Karl Richter, I Musici, <u>Dietrich Fischer-Dieskau</u>, and Glenn Gould recorded his music. [n 4]

Bach's music has influenced other genres. For instance, jazz musicians have adopted Bach's music, with Jacques Loussier, Ian Anderson, Uri Caine, and the Modern Jazz Quartet among those creating jazz versions of his works. Several 20th-century composers referred to Bach or his music, for example Eugène Ysaÿe in Six Sonatas for solo violin, Dmitri Shostakovich in 24 Preludes and Fugues and Heitor Villa-Lobos in Bachianas Brasileiras. All kinds of publications involved Bach: not only were there the Bach Jahrbuch publications of the Neue Bachgesellschaft, various other biographies and studies by among others Albert Schweitzer, Charles Sanford Terry, Alfred Dürr, Christoph Wolff. Peter Williams, John Butt, and the 1950 first edition of the Bach-Werke-Verzeichnis; but also books such as Gödel, Escher, Bach put the composer's art in a wider perspective. Bach's music was extensively listened to, performed, broadcast, arranged, adapted, and commented upon in the 1990s. Around 2000, the 250th anniversary of Bach's death, three record companies issued box sets with complete recordings of Bach's music.

Bach's music features three times—more than that of any other composer—on the Voyager Golden Record, a gramophone record containing a broad sample of the images, common sounds, languages, and music of Earth, sent into outer space with the two Voyager probes. Tributes to Bach in the 20th century include statues erected in his honour and a variety of things such as streets and space objects being named after him. Also, a multitude of musical ensembles such as the Bach Aria Group, Deutsche Bachsolisten, Bachchor Stuttgart, and Bach Collegium Japan adopted the composer's name. Bach festivals were held on several continents, and competitions and prizes such as the International Johann Sebastian Bach Competition and the Royal Academy of Music Bach Prize were named after the composer. While by the end of the 19th century Bach had been inscribed in nationalism and religious revival, the late 20th century saw Bach as the subject of a secularised art-as-religion (Kunstreligion). [200][217]



1908 Statue of Bach in front of the Thomaskirche in Leipzig



28 July 1950: memorial service for Bach in Leipzig's Thomaskirche, on the 200th anniversary of the composer's death

# 21st century

In the 21st century, Bach's compositions have become available online, for instance at the <u>International Music Score Library Project. [224]</u> High-resolution facsimiles of Bach's autographs became available at the <u>Bach Digital</u> website. [225] 21st-century biographers include Christoph Wolff, Peter Williams and John Eliot Gardiner. [n 6]

In 2015, Bach's handwritten personal copy of his Mass in B minor, held by the <u>Berlin State Library</u>, was added to <u>UNESCO</u>'s <u>Memory of</u> the World Register, [226] a program intended to protect culturally significant manuscripts.

In 2019, Bach was named the greatest composer of all time in a poll conducted among 174 living composers. [227]

#### **Burial site**

Bach was originally buried at Old St. John's Cemetery in Leipzig. His grave went unmarked for nearly 150 years, but in 1894 his remains were located and moved to a vault in St. John's Church. This building was destroyed by <u>Allied bombing during World War II</u>, so in 1950 Bach's remains were taken to their present grave in St. Thomas Church. Later research has called into question whether the remains in the grave are actually those of Bach. [228]

# See also

• Portraits of Johann Sebastian Bach

# References

### **Notes**

- 1. In the portrait, Bach holds a copy of the six-part canon BWV 1076.[1]
- 2. German: ['jo:han ze'bastia(:)n 'bax] (1) . The surname appears in English as [ba:x] BAHKH on Lexico [5] and in Dictionary.com. [6]
- 3. Johann Sebastian Bach drafted a genealogy around 1735, titled "Origin of the musical Bach family", printed in translation in David, Mendel & Wolff 1998, p. 283.
- 4. For more information, please click the articles on performers; see also reviews and listings in <u>Gramophone</u>, <u>Diapason</u>, <u>YouTube</u>, <u>Discogs</u> and <u>Muziekweb</u>.
- 5. See
  - Schweitzer 1911 (1905 and 1908 editions)
  - Terry 1928
  - Dürr 1981
  - Dürr & Jones 2006 (English translation)
  - Wolff 1991
  - Wolff 2000
  - Williams 1980
  - Butt 1997

#### 6. See

- Wolff 2000
- Williams 2003a
- Williams 2007
- Williams 2016
- Gardiner 2013

# **Citations**

- 1. Wolff & Emery 2001, "10. Iconography".
- 2. Crist & Stauff 2011.
- 3. Marshall, Robert L.; Emery, Walter (18 May 2020). "Johann Sebastian Bach | Biography, Music, Death & Facts" (https://www.britannica.com/biography/Johann-Sebastian-Bach). Encyclopædia Britannica. Chicago. Retrieved 16 June 2021.
- 4. Blanning, T. C. W. (2008). *The Triumph of Music: The Rise of Composers, Musicians and Their Art* (https://books.google.com/books?id=6RpttfQRvEEC). Cambridge, Massachusetts: Belknap Press of Harvard University Press. p. 272 (https://books.google.com/books?id=6RpttfQRvEEC&pg=PA272). ISBN 978-0-674-03104-3. "And of course the greatest master of harmony and counterpoint of all time was Johann Sebastian Bach, 'the Homer of music'."
- 5. "Bach, Johann Sebastian" (https://web.archive.org/web/20160511060103/http://www.oxforddictionaries.com/definition/eng lish/bach-johann-sebastian). Lexico. Archived from the original (https://www.lexico.com/definition/bach\_johann\_sebastian) on 11 May 2016. Retrieved 3 May 2016.
- 6. "Bach" (http://www.dictionary.com/browse/johann-sebastian-bach). Dictionary.com. Retrieved 3 May 2016.
- 7. Jones 2007, p. 3.
- 8. Geck 2003, pp. 2 (https://books.google.com/books?id=N1zSVDYTCXgC&pg=PA2), 156 (https://books.google.com/books?id=N1zSVDYTCXgC&pg=PA156).
- 9. Boyd 2000, p. 6.
- 10. Wolff et al. 2018, II. List of all family members alphabetically by first name.
- 11. Wolff & Emery 2001.
- 12. Miles 1962, pp. 86-87.
- 13. Boyd 2000, pp. 7-8.

- 14. David, Mendel & Wolff 1998, p. 299.
- 15. Wolff 2000, p. 45.
- 16. Wolff 2000, pp. 19, 46.
- 17. Wolff 2000, p. 73.
- 18. Wolff 2000, p. 170.
- 19. Spitta 1899a, pp. 186-187.
- 20. Wolff 2000, pp. 41-43.
- 21. Eidam 2001, Ch. I
- 22. "Johann Sebastian Bach: a detailed informative biography" (http://www.baroquemusic.org/bqxjsbach.html). The Baroque Music Site. Archived (https://web.archive.org/web/20120220080633/http://www.baroquemusic.org/bqxjsbach.html) from the original on 20 February 2012. Retrieved 19 February 2012.
- 23. Wolff 2000, pp. 55-56.
- 24. Rich 1995, p. 27.
- 25. Boyd 2000, pp. 15-16.
- 26. Chiapusso 1968, p. 62.
- 27. Williams 2003a, p. 40.
- 28. Wolff 2000, pp. 83ff (https://books.google.com/books?id=YtJVFiHnepcC&pg=PA83)
- 29. Snyder, Kerala J. (2007). Dieterich Buxtehude: Organist in Lübeck (https://books.google.com/books?id=qSXGOoambNcC &pg=PA104) (2nd ed.). University Rochester Press. pp. 104–106. ISBN 978-1-58046-253-2. Archived (https://web.archive.org/web/20150928212929/https://books.google.com/books?id=qSXGOoambNcC&pg=PA104) from the original on 28 September 2015.
- 30. Sojourn: Jan Adams Reincken (http://jan.ucc.nau.edu/~tas3/reincken.html) Archived (https://web.archive.org/web/2006052 2010526/http://jan.ucc.nau.edu/~tas3/reincken.html) 22 May 2006 at the Wayback Machine, by Timothy A. Smith
- 31. Wolff 2000, pp. 102-104 (https://books.google.com/books?id=YtJVFiHnepcC&pg=PA102)
- 32. Williams 2003a, p. 38–39 (https://books.google.com/books?id=wX-rF2 k S8C&pg=PA38).
- 33. Bach Digital Work 00005 (http://www.bachdigital.de/receive/BachDigitalWork\_work\_00000005?lang=en) at www.bachdigital.de (http://www.bach-digital.de)
- 34. "History of the Bach House" (http://www.bachhausweimar.de/en/arguments/history-of-the-bach-house/then-and-now.html). Bach House Weimar. Archived (https://web.archive.org/web/20151126011612/http://www.bachhausweimar.de/en/arguments/history-of-the-bach-house/then-and-now.html) from the original on 26 November 2015. Retrieved 10 August 2015.
- 35. Forkel 1920, Table VII, p. 309 (https://archive.org/stream/johannsebastian01terrgoog#page/n358/mode/1up).
- 36. Thornburgh, Elaine. "Baroque Music Part One" (https://web.archive.org/web/20150905175129/http://trumpet.sdsu.edu/M 345/Baroque\_Music1.html). *Music in Our World*. San Diego State University. Archived from the original (http://trumpet.sdsu.edu/M345/Baroque Music1.html) on 5 September 2015. Retrieved 24 December 2014.
- 37. Chiapusso 1968, p. 168.
- 38. Schweitzer 1923, p. 331.
- 39. Koster, Jan. "Weimar (II) 1708–1717" (http://www.let.rug.nl/Linguistics/diversen/bach/weimar2.html). J. S. Bach Archive and Bibliography. Archived (https://web.archive.org/web/20140328175204/http://www.let.rug.nl/Linguistics/diversen/bach/weimar2.html) from the original on 28 March 2014. Retrieved 11 April 2014.
- 40. Sadie, Julie Anne, ed. (1998). Companion to Baroque Music (https://books.google.com/books?id=lp6volceW0AC&pg=PA 205). University of California Press. p. 205. ISBN 978-0-520-21414-9. Archived (https://web.archive.org/web/2015051418 5450/https://books.google.com/books?id=lp6volceW0AC&pg=PA205) from the original on 14 May 2015.
- 41. Wolff 2000, pp. 147, 156.
- 42. Wolff 1991, p. 30
- 43. Gardiner, John Eliot (2010). "Cantatas for Christmas Day: Herderkirche, Weimar" (http://www.bach-cantatas.com/Pic-Rec-BIG/Gardiner-P18c%5Bsdg174\_gb%5D.pdf) (PDF). pp. 1–2. Archived (https://web.archive.org/web/20150924043302/http://www.bach-cantatas.com/Pic-Rec-BIG/Gardiner-P18c%5Bsdg174\_gb%5D.pdf) (PDF) from the original on 24 September 2015. Retrieved 27 December 2014.
- 44. Wolff, Christoph (1996). "From konzertmeister to thomaskantor: Bach's cantata production 1713–1723" (http://www.bach-cantatas.com/Pic-Rec-BIG/Koopman-C03-1c%5BErato-3CD%5D.pdf) (PDF). pp. 15–16. Archived (https://web.archive.org/web/20150924043330/http://www.bach-cantatas.com/Pic-Rec-BIG/Koopman-C03-1c%5BErato-3CD%5D.pdf) (PDF) from the original on 24 September 2015. Retrieved 27 December 2014.
- 45. David, Mendel & Wolff 1998, p. 80.
- 46. Miles 1962, p. 57.
- 47. Boyd 2000, p. 74.
- 48. Van Til 2007, pp. 69, 372.
- 49. Dent 2004, p. 23.
- 50. Spaeth 1937, p. 37.
- 51. Spitta 1899b, p. 11.
- 52. Geiringer 1966, p. 50.
- 53. Wolff 1983, pp. 98, 111.

- 54. Spitta 1899b, pp. 192–193 (https://archive.org/stream/johannsebastianb02spituoft#page/192/mode/2up).
- 55. Wolff 2013, p. 253
- 56. Wolff 2013, p. 345.
- 57. Spitta 1899b, p. 265 (https://archive.org/stream/johannsebastianb02spituoft#page/265/mode/1up).
- 58. Spitta 1899b, p. 184 (https://archive.org/stream/johannsebastianb02spituoft#page/184/mode/1up).
- 59. "Johann Sebastian Bach (1685–1750)" (http://www.bl.uk/onlinegallery/onlineex/musicmanu/bach/). British Library: Online Gallery. Archived (https://web.archive.org/web/20160129085658/http://www.bl.uk/onlinegallery/onlineex/musicmanu/bach/) from the original on 29 January 2016. Retrieved 16 June 2021.
- 60. Wolff 2013, p. 348.
- 61. Wolff 2013, p. 349.
- 62. Dürr & Jones 2006, p. 384 (https://books.google.com/books?id=m9JuwsIMcq4C&pg=PA384).
- 63. Wolff 1997, p. 5
- 64. "Motets BWV 225–231" (http://www.bach-cantatas.com/Vocal/BWV225-231.htm). *Bach Cantatas Website*. Archived (https://web.archive.org/web/20150224194441/http://www.bach-cantatas.com/Vocal/BWV225-231.htm) from the original on 24 February 2015. Retrieved 31 December 2014.
- 65. "Works of Other Composers performed by J.S. Bach" (http://www.bach-cantatas.com/Other/Work-Perform.htm). Bach Cantatas Website. Archived (https://web.archive.org/web/20140717213208/http://bach-cantatas.com/Other/Work-Perform.htm) from the original on 17 July 2014. Retrieved 31 December 2014.
- 66. Boyd 2000, pp. 112-113.
- 67. Spitta 1899b, pp. 288-290.
- 68. Spitta 1899b, pp. 281, 287.
- 69. Wolff 2000, p. 341.
- 70. Stauffer 2008
- 71. "Bach Mass in B Minor BWV 232" (http://www.baroquemusic.org/bminormass.html). The Baroque Music Site. Archived (htt ps://web.archive.org/web/20120307222443/http://www.baroquemusic.org/bminormass.html) from the original on 7 March 2012. Retrieved 21 February 2012.
- 72. US-PRu M 3.1. B2 C5. 1739q (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00024100) Archived (https://web.archive.org/web/20170911162156/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00024100) 11 September 2017 at the Wayback Machine at Bach Digital website
- 73. GB-Lbl Add. MS. 35021 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00003694) Archived (https://web.archive.org/web/20170911204325/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00003694) 11 September 2017 at the Wayback Machine at Bach Digital website
- 74. D-B Mus. ms. 16714 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00000660) Archived (https://web.arc\_hive.org/web/20170911161956/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00000660) 11 September 2017 at the Wayback Machine at Bach Digital website
- 75. D-Cv A.V,1109,(1), 1a (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00002705) Archived (https://web.archive.org/web/20161118074821/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00002705) 18

  November 2016 at the Wayback Machine and 1b (https://www.bach-digital.de/receive/BachDigitalSource\_source\_000027

  06) Archived (https://web.archive.org/web/20161118074830/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00002706) 18 November 2016 at the Wayback Machine at Bach Digital website
- 76. D-B Mus. ms. Bach P 195 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00001067) Archived (https://wweb.archive.org/web/20161118074815/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00001067) 18

  November 2016 at the Wayback Machine at Bach Digital website
- 77. D-B Mus. ms. 1160 (http://www.bachdigital.de/receive/BachDigitalSource\_source\_00018332) Archived (https://web.archive.org/web/20160304072916/http://www.bachdigital.de/receive/BachDigitalSource\_source\_00018332) 4 March 2016 at the Wayback Machine at Bach Digital website
- 78. D-WFe 191 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00022815) Archived (https://web.archive.org/web/20170911204322/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00022815) 11 September 2017 at the Wayback Machine at Bach Digital website (RISM 250000899 (https://opac.rism.info/search?id=250000899&Language=en))
- 79. D-Bsa SA 301, Fascicle 1 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00002281) Archived (https://web.archive.org/web/20161118074832/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00002281) 18

  November 2016 at the Wayback Machine and Fascicle 2 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00018891) Archived (https://web.archive.org/web/20161118074828/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00018891) 18 November 2016 at the Wayback Machine at Bach Digital website
- 80. Neuaufgefundenes Bach-Autograph in Weißenfels (https://lisa.gerda-henkel-stiftung.de/neuaufgefundenes\_bach\_autograph\_in\_weissenfels?nav\_id=4421) Archived (https://web.archive.org/web/20170911161832/https://lisa.gerda-henkel-stiftung.de/neuaufgefundenes\_bach\_autograph\_in\_weissenfels?nav\_id=4421) 11 September 2017 at the Wayback Machine at lisa.gerda-henkel-stiftung.de (http://lisa.gerda-henkel-stiftung.de)
- 81. F-Pn Ms. 17669 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00003647) Archived (https://web.archive.corg/web/20170911162246/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00003647) 11 September 2017 at the Wayback Machine at Bach Digital website

- 82. D-B N. Mus. ms. 468 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00000763) Archived (https://web.arc hive.org/web/20170911162223/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00000763) 11 September 2017 at the Wayback Machine and Privatbesitz C. Thiele, BWV deest (NBA Serie II:5) (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00004039) Archived (https://web.archive.org/web/20170911204514/https://www.bach-digital.lde/receive/BachDigitalSource\_source\_00004039) 11 September 2017 at the Wayback Machine at Bach Digital website
- 83. D-B N. Mus. ms. 307 (http://www.bachdigital.de/receive/BachDigitalSource\_source\_00000756) Archived (https://web.archive.org/web/20151208134212/http://www.bachdigital.de/receive/BachDigitalSource\_source\_00000756) 8 December 2015 at the Wayback Machine at Bach Digital website
- 84. D-B Mus. ms. Bach P 271, Fascicle 2 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00001203)

  Archived (https://web.archive.org/web/20170911162108/https://www.bach-digital.de/receive/BachDigitalSource\_source\_0
  0001203) 11 September 2017 at the Wayback Machine at Bach Digital website
- 85. D-B Mus. ms. 30199, Fascicle 14 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00000690) Archived (https://web.archive.org/web/20170911162140/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00000690) 11 September 2017 at the Wayback Machine and D-B Mus. ms. 17155/16 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00000661) Archived (https://web.archive.org/web/20170911162134/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00000661) 11 September 2017 at the Wayback Machine at Bach Digital website
- 86. D-B Mus. ms. 7918 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00019289) Archived (https://web.arch\_ive.org/web/20170911204444/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00019289) 11 September 2017 at the Wayback Machine at Bach Digital website
- 87. Musikalische Bibliothek, III.2 [1746], 353 (https://www.digitale-sammlungen.de/de/view/bsb10599088?page=411)
  Archived (https://web.archive.org/web/20130116112815/http://reader.digitale-sammlungen.de/de/fs1/object/display/bsb10
  599088\_00411.html) 16 January 2013 at the Wayback Machine, Felbick 2012, 284. In 1746, Mizler announced the membership of three famous members, Musikalische Bibliothek, III.2 [1746], 357 (https://www.digitale-sammlungen.de/de/view/bsb10599088?page=415) Archived (https://web.archive.org/web/20130116112902/http://reader.digitale-sammlungen.de/de/fs1/object/display/bsb10599088\_00415.html) 16 January 2013 at the Wayback Machine.
- 88. Musikalische Bibliothek, IV.1 [1754], 108 and Tab. IV, fig. 16 (Source online) (https://archive.org/stream/MusikalischeBibliothek4.band1754/MizlerMusikalischeBibliothekBd41754#page/n109/mode/2up); letter of Mizler to Spieß, 29 June 1748, in: Hans Rudolf Jung and Hans-Eberhard Dentler: Briefe von Lorenz Mizler und Zeitgenossen an Meinrad Spieß, in: Studimusicali 2003, Nr. 32, 115.
- 89. David, Mendel & Wolff 1998, p. 224.
- 90. US-PRscheide BWV 645–650 (https://www.bach-digital.de/receive/BachDigitalSource\_source\_00004346) Archived (https://web.archive.org/web/20170911204617/https://www.bach-digital.de/receive/BachDigitalSource\_source\_00004346) 11 September 2017 at the <a href="Wayback Machine">Wayback Machine</a> (original print of the Schübler Chorales with Bach's handwritten corrections and additions from before August 1748 description at Bach Digital website)
- 91. Breig, Werner (2010). "Introduction (https://www.breitkopf.com/assets/pdf/15009\_EB8806\_PDF\_EB8806\_Einl.pdf)
  Archived (https://web.archive.org/web/20180222093423/https://www.breitkopf.com/assets/pdf/15009\_EB8806\_PDF\_EB8
  806\_Einl.pdf) 22 February 2018 at the Wayback Machine" (pp. 14, 17–18) in Vol. 6: Clavierübung III, Schübler-Chorales,
  Canonische Veränderungen (https://www.breitkopf.com/work/8795/15009) Archived (https://web.archive.org/web/2017091
  1162246/https://www.breitkopf.com/work/8795/15009) 11 September 2017 at the Wayback Machine of Johann Sebastian
  Bach: Complete Organ Works. (https://www.breitkopf.com/work/8795) Archived (https://web.archive.org/web/20150905110
  155/https://www.breitkopf.com/work/8795) 5 September 2015 at the Wayback Machine Breitkopf.
- 92. Bach, Carl Philipp Emanuel; Agricola, Johann Friedrich (1754). "Nekrolog". *Musikalische Bibliothek* (in German). Leipzig: Mizlerischer Bücherverlag. IV.1: 158–173. Printed in translation in David, Mendel & Wolff 1998, p. 299.
- 93. Hans Gunter Hoke: "Neue Studien zur *Kunst der Fuge* BWV 1080", in: *Beiträge zur Musikwissenschaft* 17 (1975), 95–115; Hans-Eberhard Dentler: "Johann Sebastian Bachs *Kunst der Fuge* Ein pythagoreisches Werk und seine Verwirklichung", Mainz 2004; Hans-Eberhard Dentler: "Johann Sebastian Bachs *Musicalisches Opfer* Musik als Abbild der Sphärenharmonie", Mainz 2008.
- 94. Chiapusso 1968, p. 277.
- 95. Rathey, Markus (18 April 2003). *Johann Sebastian Bach's Mass in B Minor: The Greatest Artwork of All Times and All People* (http://ism.yale.edu/sites/default/files/files/Johann%20Sebastian%20Bach.pdf) (PDF). The Tangeman Lecture. New Haven. Archived (https://web.archive.org/web/20140715154931/http://ism.yale.edu/sites/default/files/files/Johann%20Sebastian%20Bach.pdf) (PDF) from the original on 15 July 2014.
- 96. Wolff 2000, p. 442, from David, Mendel & Wolff 1998
- 97. Zegers, Richard H.C. (2005). "The Eyes of Johann Sebastian Bach" (https://doi.org/10.1001%2Farchopht.123.10.1427). *Archives of Ophthalmology.* **123** (10): 1427–1430. doi:10.1001/archopht.123.10.1427 (https://doi.org/10.1001%2Farchopht.123.10.1427). PMID 16219736 (https://pubmed.ncbi.nlm.nih.gov/16219736).
- 98. Hanford, Jan. "J.S. Bach: Timeline of His Life" (https://web.archive.org/web/20120226083800/http://www.jsbach.org/timeline.html). J.S. Bach Home Page. Archived from the original (http://www.jsbach.org/timeline.html) on 26 February 2012. Retrieved 8 March 2012.
- 99. David, Mendel & Wolff 1998, p. 188.
- 100. Spitta 1899c, p. 274 (https://archive.org/stream/johannsebastianb03spituoft#page/274/mode/1up).
- 101. David, Mendel & Wolff 1998, pp. 191-197.
- 102. "Did Bach really leave *Art of Fugue* unfinished?" (http://pipedreams.publicradio.org/articles/artoffugue/unfinished.shtml).

  The Art of Fugue. American Public Media. Archived (https://web.archive.org/web/20131208064050/http://pipedreams.publicradio.org/articles/artoffugue/unfinished.shtml) from the original on 8 December 2013. Retrieved 28 March 2014.

- 103. Wolff 2000, p. 166.
- 104. "Johann Sebastian Bach (1685–1750)" (https://www.bl.uk/onlinegallery/onlineex/musicmanu/bach/). British Library. Retrieved 23 June 2021.
- 105. Herl 2004, p. 123.
- 106. Fuller Maitland, J. A., ed. (1911). "Johann Sebastian Bach" (https://archive.org/details/grovesdictionar02boydgoog). Grove's Dictionary of Music and Musicians. Vol. 1. New York: Macmillan Publishers. p. 154.
- 107. Leaver 2007, pp. 280, 289-291.
- 108. Huizenga, Tom. "A Visitor's Guide to the St. Matthew Passion" (https://www.npr.org/templates/story/story.php?storyId=8820 3558). NPR Music. National Public Radio. Archived (https://web.archive.org/web/20120227102340/http://www.npr.org/templates/story/story.php?storyId=88203558) from the original on 27 February 2012. Retrieved 25 February 2012.
- 109. Traupman-Carr, Carol. "The Well Tempered Clavier BWV 846–869" (https://web.archive.org/web/20130702125746/http://bach.org/bach101/instrumental/clavier.html). Bach 101. Bach Choir of Bethlehem. Archived from the original (http://bach.org/bach101/instrumental/clavier.html) on 2 July 2013. Retrieved 23 December 2014.
- 110. Spitta 1899c, vol. 3, appendix XII, p. 315 (https://archive.org/stream/johannsebastianb03spituoft#page/315/mode/1up).
- 111. Clemens Romijn. Liner notes for *Tilge*, *Höchster*, *meine Sünden*, *BWV 1083* (after Pergolesi's Stabat Mater). Brilliant Classics, 2000. (2014 reissue: *J.S. Bach Complete Edition*. "Liner notes" (http://www.brilliantclassics.com/media/111935 9/94940-JS-Bach-Complete-Edition-Liner-Notes-Sung-Text-download.pdf) Archived (https://web.archive.org/web/2015112 2020149/http://www.brilliantclassics.com/media/1119359/94940-JS-Bach-Complete-Edition-Liner-Notes-Sung-Text-download.pdf) 22 November 2015 at the Wayback Machine p. 54)
- 112. Jopi Harri. St. Petersburg Court Chant and the Tradition of Eastern Slavic Church Singing. (http://ecmr.fi/Scanned\_Books\_etc/AnnalesB340Harri.pdf) Archived (https://web.archive.org/web/20160220202804/http://ecmr.fi/Scanned\_Books\_etc/AnnalesB340Harri.pdf) 20 February 2016 at the Wayback Machine Finland: University of Turku (2011), p. 24
- 113. Eidam 2001, Ch. IV.
- 114. Eidam 2001. Ch. IX.
- 115. Marshall, Robert L. (1989). Franklin, Don O. (ed.). *On the Origin of Bach's* Magnificat: a Lutheran composer's challenge (ht tps://books.google.com/books?id=IT09AAAAIAAJ&pg=PA3). Vol. Bach Studies. Cambridge: Cambridge University Press. pp. 3–17. ISBN 978-0-521-34105-9. Archived (https://web.archive.org/web/20160429141836/https://books.google.com/books?id=IT09AAAAIAAJ&pg=PA3) from the original on 29 April 2016.
- 116. Eidam 2001, Ch. III.
- 117. Klavierbüchlein für W. F. Bach (http://www.bachdigital.de/receive/BachDigitalSource\_source\_00004312) Archived (https://wwb.archive.org/web/20151118093144/http://www.bachdigital.de/receive/BachDigitalSource\_source\_00004312) 18

  November 2015 at the Wayback Machine at www.bachdigital.de (http://www.bachdigital.de)
- 118. Donington 1982, p. 91.
- 119. Kuhnau, Johann (1700), Der musicalische Quack-Salber, Dresden
- 120. Eidam 2001, Ch. XVIII.
- 121. André Isoir (organ) and Le Parlement de Musique conducted by Martin Gester. *Johann Sebastian Bach: L'oeuvre pour orgue et orchestre*. Calliope 1993. Liner notes by Gilles Cantagrel.
- 122. George Frideric Handel. 6 Organ Concertos, Op. 4 at IMSLP website
- 123. Peter Wollny, "Harpsichord Concertos," (http://www.eclassical.com/shop/17115/art33/4951433-c30ca2-3149020218129\_01.pdf) Archived (https://web.archive.org/web/20150922030721/http://www.eclassical.com/shop/17115/art33/4951433-c30ca2-3149020218129\_01.pdf) 22 September 2015 at the Wayback Machine booklet notes for Andreas Staier's 2015 recording of the concertos, Harmonia mundi HMC 902181.82
- 124. Schulenberg 2006, pp. 1-2.
- 125. Lester 1999, pp. 3-24
- 126. "Did Bach intend *Art of Fugue* to be performed?" (http://pipedreams.publicradio.org/articles/artoffugue/performed.shtml). *The Art of Fugue*. American Public Media. <u>Archived (https://web.archive.org/web/20131203045552/http://pipedreams.publicradio.org/articles/artoffugue/performed.shtml)</u> from the original on 3 December 2013. Retrieved 28 March 2014.
- 127. Eidam 2001, Ch. XXX.
- 128. Forkel 1920, pp. 73-74 (https://archive.org/stream/johannsebastianb00forkuoft#page/73/mode/1up).
- 129. Bach Digital Work 01677 (http://www.bachdigital.de/receive/BachDigitalWork\_work\_00001677?lang=en) at www .bachdigital.de (http://www.bachdigital.de)
- 130. Williams 1980, p. 217 (https://books.google.com/books?id=JfE6AAAAIAAJ&pg=PA217)
- 131. <u>Basso, Alberto</u> (1979). *Frau Musika: La vita e le opere di J. S. Bach* (in Italian). Vol. 1. Turin: EDT. p. 493. <u>ISBN</u> <u>978-88-7063-011-4</u>.
- 132. Don O. Franklin. "The Libretto of Bach's John Passion and the Doctrine of Reconciliation: An Historical Perspective", pp. 179–203 (http://www.dwc.knaw.nl/DL/publications/PU00010567.pdf) Archived (https://web.archive.org/web/20160131040 840/http://www.dwc.knaw.nl/DL/publications/PU00010567.pdf) 31 January 2016 at the Wayback Machine in Proceedings of the Royal Netherlands Academy of Arts and Sciences Vol. 143 edited by A. A. Clement, 1995.
- 133. "Bach Works Catalogue" (http://www.bach-digital.de/content/help.xml?lang=en#works). Bach Digital. Archived (https://wwb.bach-digital.de/content/help.xml?lang=en#works) from the original on 30 September 2015. Retrieved 29 September 2015.

- 134. Wolfgang Schmieder (editor). Thematisch-systematisches Verzeichnis der musikalischen Werke von Johann Sebastian Bach. Leipzig: Breitkopf & Härtel, 1950. Unaltered through its eighth printing in 1986.
- 135. Schmieder, Wolfgang; Alfred, Dürr; Kobayashi, Yoshitake, eds. (1998). Bach-Werke-Verzeichnis: Kleine Ausgabe
  (BWV<sup>2a</sup>) (https://web.archive.org/web/20161031211814/https://www.breitkopf.com/work/78/636) (in German). Wiesbaden:
  Breitkopf & Härtel. ISBN 978-3-7651-0249-3. Archived from the original (https://www.breitkopf.com/work/78/636) on 31
  October 2016.
- 136. Bach Digital Work 01307 (http://www.bachdigital.de/receive/BachDigitalWork work 00001307?lang=en)
- 137. Joel H. Kuznik. "BWV 1128: A recently discovered Bach organ work" pp. 22–23 (https://www.thediapason.com/bwv-1128-recently-discovered-bach-organ-work) in *The Diapason*, Vol. 99 No. 22. December 2008. (archived 21 July 2011 (https://web.archive.org/web/20110721145157/http://thediapason.com/BWV-1128-A-recently-discovered-Bach-organ-work--article9 863))
- 138. Leaver 2007, p. 430.
- 139. Williams 2003a, p. 114.
- 140. Traupman-Carr, Carol. "The Christmas Oratorio, BWV 248" (http://www.bach.org/bwv248.php). Bach 101. Bach Choir of Bethlehem. Archived (https://web.archive.org/web/20140407074223/http://www.bach.org/bwv248.php) from the original on 7 April 2014. Retrieved 29 March 2014.
- 141. Traupman-Carr, Carol. "Bach, Master of the Cantata" (https://web.archive.org/web/20130702091306/http://www.bach.org/bach101/about\_bach/master\_cantata.html). Bach 101. Bach Choir of Bethlehem. Archived from the original (http://www.bach.org/bach101/about\_bach/master\_cantata.html) on 2 July 2013. Retrieved 24 December 2014.

```
142. Bach's secular cantatas in BWV order, each followed by a link to the Bach Digital Work (BDW) page of the cantata at the
    Bach-Digital website:
    1 BWV 30a (BDW 00039 (http://www.bachdigital.de/receive/BachDigitalWork work 00000039?lang=en))
    2 BWV 36a (BDW 00049 (http://www.bachdigital.de/receive/BachDigitalWork work 00000049?lang=en))
    3 BWV 36b (BDW 00050 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000050?lang=en))
    4 BWV 36c (BDW 00051 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000051?lang=en)) •
    5 BWV 66a (BDW 00083 (http://www.bachdigital.de/receive/BachDigitalWork work 00000083?lang=en))
    6 BWV 134a (BDW 00166 (http://www.bachdigital.de/receive/BachDigitalWork work 00000166?lang=en))
    7 BWV 173a (BDW 00211 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000211?lang=en)) ·
    8 BWV 184a (BDW 00223 (http://www.bachdigital.de/receive/BachDigitalWork work 00000223?lang=en))
    9 BWV 193a (BDW 00235 (http://www.bachdigital.de/receive/BachDigitalWork work 00000235?lang=en))
    10 BWV 194a (BDW 00239 (http://www.bachdigital.de/receive/BachDigitalWork work 00000239?lang=en))
    11 BWV 198 (BDW 00246 (http://www.bachdigital.de/receive/BachDigitalWork work 00000246?lang=en))
    12 BWV 201 (BDW 00251 (http://www.bachdigital.de/receive/BachDigitalWork work 00000251?lang=en))
    13 BWV 202 (BDW 00252 (http://www.bachdigital.de/receive/BachDigitalWork work 00000252?lang=en)) •
    14 BWV 203 (BDW 00253 (http://www.bachdigital.de/receive/BachDigitalWork work 00000253?lang=en))
    15 BWV 204 (BDW 00254 (http://www.bachdigital.de/receive/BachDigitalWork work 00000254?lang=en))
    16 BWV 205 (BDW 00255 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000255?lang=en))
    17 BWV 205a (BDW 00256 (http://www.bachdigital.de/receive/BachDigitalWork work 00000256?lang=en))
    18 BWV 206, first version (BDW 00257 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000257?lang=en))
    19 BWV 206, second version (BDW 00258 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000258?lang=en))
    · 20 BWV 207 (BDW 00259 (http://www.bachdigital.de/receive/BachDigitalWork work 00000259?lang=en))
    21 BWV 207a (BDW 00260 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000260?lang=en))
    22 BWV 208, first version (BDW 00261 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000261?lang=en))
    23 BWV 208, second version (BDW 00262 (http://www.bachdigital.de/receive/BachDigitalWork work 00000262?lang=en))
    24 BWV 208a (BDW 00263 (http://www.bachdigital.de/receive/BachDigitalWork work 00000263?lang=en))
    25 BWV 209 (BDW 00264 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000264?lang=en)) •
    26 BWV 210 (BDW 00265 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000265?lang=en)) •
    27 BWV 210a (BDW 00266 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000266?lang=en))
    28 BWV 211 (BDW 00267 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000267?lang=en))
    29 BWV 212 (BDW 00268 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000268?lang=en))
    30 BWV 213 (BDW 00269 (http://www.bachdigital.de/receive/BachDigitalWork work 00000269?lang=en))
    31 BWV 214 (BDW 00270 (http://www.bachdigital.de/receive/BachDigitalWork work 00000270?lang=en)) •
    32 BWV 215 (BDW 00271 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000271?lang=en)) •
    33 BWV 216 (BDW 00272 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000272?lang=en))
    34 BWV 216a (BDW 00273 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000273?lang=en))
    35 BWV 249a (BDW 00318 (http://www.bachdigital.de/receive/BachDigitalWork work 00000318?lang=en))
    36 BWV 249b (BDW 00319 (http://www.bachdigital.de/receive/BachDigitalWork_work_00000319?lang=en)) •
    37 BWV Anh. 6 (BDW 01314 (http://www.bachdigital.de/receive/BachDigitalWork work 00001314?lang=en))
    38 BWV Anh. 7 (BDW 01315 (http://www.bachdigital.de/receive/BachDigitalWork work 00001315?lang=en))
    39 BWV Anh. 8 (BDW 01316 (http://www.bachdigital.de/receive/BachDigitalWork_work_00001316?lang=en))
    40 BWV Anh. 9 (BDW 01317 (http://www.bachdigital.de/receive/BachDigitalWork_work_00001317?lang=en))
    41 BWV Anh. 10 (BDW 01318 (http://www.bachdigital.de/receive/BachDigitalWork_work_00001318?lang=en))
    42 BWV Anh. 11 (BDW 01319 (http://www.bachdigital.de/receive/BachDigitalWork_work_00001319?lang=en))
    43 BWV Anh. 12 (BDW 01320 (http://www.bachdigital.de/receive/BachDigitalWork work 00001320?lang=en))
    44 BWV Anh. 13 (BDW 01321 (http://www.bachdigital.de/receive/BachDigitalWork work 00001321?lang=en))
    45 BWV Anh. 18 (BDW 01326 (http://www.bachdigital.de/receive/BachDigitalWork_work_00001326?lang=en))
    46 BWV Anh. 19 (BDW 01327 (http://www.bachdigital.de/receive/BachDigitalWork work 00001327?lang=en))
    47 BWV Anh. 20 (BDW 01328 (http://www.bachdigital.de/receive/BachDigitalWork_work_00001328?lang=en))
    48 BWV Anh. 195 (BDW 01506 (http://www.bachdigital.de/receive/BachDigitalWork work 00001506?lang=en))
    49 BWV Anh. 196 (BDW 01507 (http://www.bachdigital.de/receive/BachDigitalWork work 00001507?lang=en))
    50 BWV deest (BDW 01536 (http://www.bachdigital.de/receive/BachDigitalWork work 00001536?lang=en))
143. For instance, Helmut Rilling's box set of the complete secular cantatas (http://www.arkivmusic.com/classical/album.jsp?al
    bum_id=109332&album_group=14) Archived (https://web.archive.org/web/20160819222030/http://www.arkivmusic.com/cl
    assical/album.jsp?album_id=109332&album_group=14) 19 August 2016 at the Wayback Machine contains 22 works
144. "J. S. Bach: His Works | Music Appreciation" (https://courses.lumenlearning.com/rangercollege-musicappreciation/chapte
    r/j-s-bach-his-works/). courses.lumenlearning.com. Retrieved 15 May 2023.
145. Wolff 2000, pp. 100-101.
146. "Especially in its opening chorus, it is one of Bach's contrapuntal masterpieces": Robin A. Leaver in Boyd 1999.
147. "one of Bach's best-known church works" wrote David Schulenberg in Boyd 1999.
148. Bach Digital Work 00246 (http://www.bachdigital.de/receive/BachDigitalWork work 00000246?lang=en) at www
```

149. Bach Digital Work 00261 (http://www.bachdigital.de/receive/BachDigitalWork\_work\_00000261?lang=en), 00262 (http://www.bachdigital.de/receive/BachDigitalWork\_work\_00000262?lang=en) at www.bachdigital.de (http://www.bachdigital.de)

150. Bach Digital Work 00268 (http://www.bachdigital.de/receive/BachDigitalWork work 00000268?lang=en) at www

.bachdigital.de (http://www.bachdigital.de)

.bachdigital.de (http://www.bachdigital.de)

- 151. Bach Digital Work 00253 (http://www.bachdigital.de/receive/BachDigitalWork\_work\_00000253?lang=en) at www .bachdigital.de (http://www.bachdigital.de)
- 152. Bach Digital Work 01319 (http://www.bachdigital.de/receive/BachDigitalWork\_work\_00001319?lang=en), 01320 (http://www.bachdigital.de/receive/BachDigitalWork\_work\_00001320?lang=en) at www.bachdigital.de (http://www.bachdigital.de)
- 153. Bach Digital Work <u>00251</u> (http://www.bachdigital.de/receive/BachDigitalWork\_work\_00000251?lang=en) at <u>www</u>.bachdigital.de (http://www.bachdigital.de)
- 154. Traupman-Carr, Carol. "Cantata BWV 211, Coffee Cantata" (http://www.bach.org/bwv211.php). Bach 101. Bach Choir of Bethlehem. Archived (https://web.archive.org/web/20150427095632/http://www.bach.org/bwv211.php) from the original on 27 April 2015. Retrieved 31 March 2014.
- 155. Wolff 2000, p. 65
- 156. Wolff 2000, p. 363.
- 157. Traupman-Carr, Carol. "Choral Works" (http://www.bach.org/choral.php). Bach 101. Bach Choir of Bethlehem. Archived (https://web.archive.org/web/20140330021530/http://www.bach.org/choral.php) from the original on 30 March 2014.

  Retrieved 31 March 2014.
- 158. Melamed, Daniel R. (1995). J. S. Bach and the German Motet (https://books.google.com/books?id=JDIBMqI628UC&pg=P A90). Cambridge University Press. pp. 90–94. ISBN 978-0-521-41864-5. Archived (https://web.archive.org/web/20150515 122654/https://books.google.com/books?id=JDIBMqI628UC&pg=PA90) from the original on 15 May 2015.
- 159. "The Mass in B Minor, BWV 232" (http://www.bach.org/mass.php). Bach 101. Bach Choir of Bethlehem. Archived (https://www.bach.org/mass.php) from the original on 30 March 2014. Retrieved 29 March 2014.
- 160. Herz 1985, p. 187.
- 161. "Bach, Johann Sebastian" (https://web.archive.org/web/20080619044736/http://classicalplus.gmn.com/composers/composers/composers/emposers/comp
- 162. Smith, Timothy A. "Arnstadt (1703–1707)" (http://jan.ucc.nau.edu/~tas3/arnstadt.html). The Canons and Fugues of J. S. Bach. Archived (https://web.archive.org/web/20140205032125/http://jan.ucc.nau.edu/~tas3/arnstadt.html) from the original on 5 February 2014. Retrieved 11 April 2014.
- 163. Schweitzer 1923, p. 333.
- 164. <u>Kroesbergen, Willem</u>; Cruickshank, Andrew (October 2015) [November 2013]. <u>"18th Century Quotations Relating to J. S. Bach's Temperament" (https://www.academia.edu/5210832)</u> (2nd ed.). Academia.edu.
- 165. Tomita, Yo. "J. S. Bach: Inventions and Sinfonias" (http://www.music.qub.ac.uk/tomita/essay/inventions.html). Archived (htt ps://web.archive.org/web/20120120120509/http://www.music.qub.ac.uk/tomita/essay/inventions.html) from the original on 20 January 2012. Retrieved 22 February 2012.
- 166. McComb, Todd M. "Bach: English Suites" (http://www.medieval.org/emfaq/cds/maa777.htm). Early Music FAQ. Archived (https://web.archive.org/web/20140227104315/http://www.medieval.org/emfaq/cds/maa777.htm) from the original on 27 February 2014. Retrieved 10 December 2014.
- 167. Traupman-Carr, Carol. "French Suites 1–6" (https://web.archive.org/web/20130702114830/http://www.bach.org/bach101/instrumental/frenchsuites\_intro.html). Bach 101. The Bach Choir of Bethlehem. Archived from the original (http://www.bach.org/bach101/instrumental/frenchsuites\_intro.html) on 2 July 2013. Retrieved 23 December 2014.
- 168. McComb, Todd M. "Bach: Partitas, BWV 825–30" (http://www.medieval.org/emfaq/cds/lol40217.htm). Early Music FAQ. Archived (https://web.archive.org/web/20140222223615/http://www.medieval.org/emfaq/cds/lol40217.htm) from the original on 22 February 2014. Retrieved 10 December 2014.
- 169. Libbey, Ted. "Gold Standard for Bach's 'Goldberg Variations' " (https://www.npr.org/2011/07/18/111427254/gold-standard-for-bachs-goldberg-variations). NPR Music. National Public Radio. Archived (https://web.archive.org/web/2012021917511 3/http://www.npr.org/2011/07/18/111427254/gold-standard-for-bachs-goldberg-variations) from the original on 19 February 2012. Retrieved 22 February 2012.
- 170. Bratman, David. "Shaham: Bold, Brilliant, All-Bach" (https://www.sfcv.org/reviews/stanford-lively-arts/shaham-bold-brilliant-all-bach). San Francisco Classical Voice. Archived (https://web.archive.org/web/20120211090632/http://www.sfcv.org/reviews/stanford-lively-arts/shaham-bold-brilliant-all-bach) from the original on 11 February 2012. Retrieved 23 February 2012.
- 171. Wolff 1991, p. 111.
- 172. Schwarm, Betsy (19 April 2019). "The Art of Fugue | History, Description & Facts | Britannica" (https://www.britannica.com/t opic/The-Art-of-Fugue). *Encyclopædia Britannica*. Chicago: Encyclopædia Britannica, Inc. Retrieved 22 August 2021.
- 173. "Baroque Music" (https://web.archive.org/web/20141227172446/http://www.baroque.org/baroque/whatis.shtml). *Music of the Baroque*. Archived from the original (http://www.baroque.org/baroque/whatis.shtml) on 27 December 2014. Retrieved 27 December 2014.
- 174. Traupman-Carr, Carol. "A compendium of works performed by the Bach Choir" (https://web.archive.org/web/20130719021 226/http://www.bach.org/bach101/bach101\_home.html). Bach 101. Bach Choir of Bethlehem. Archived from the original (http://www.bach.org/bach101/bach101\_home.html) on 19 July 2013. Retrieved 23 December 2014.
- 175. Forkel 1920, pp. 10-11 (https://archive.org/stream/johannsebastian01terrgoog#page/n49/mode/2up).
- 176. Forkel 1920, pp. 140–141 (https://archive.org/stream/johannsebastian01terrgoog#page/n187/mode/2up).

- 177. Zehnder, Jean-Claude (2011) *Toccatas and Fugues / Individual Works*. (https://www.breitkopf.com/work/8795/15014)

  Archived (https://web.archive.org/web/20151123133749/https://www.breitkopf.com/work/8795/15014) 23 November 2015 at the Wayback Machine Leipzig, Breitkopf & Härtel. Introduction p. 20.
- 178. Lesser Feasts and Fasts 2018 (https://books.google.com/books?id=bEq7DwAAQBAJ). Church Publishing, Inc. 17 December 2019. ISBN 978-1-64065-235-4.
- 179. "Church Music Sunday" (https://download.elca.org/ELCA%20Resource%20Repository/What\_is\_Church\_Music\_Sunday. pdf) (PDF). Evangelical Lutheran Church in America. 2013.
- 180. Geck 2003, p. 141 (https://books.google.com/books?id=N1zSVDYTCXgC&pg=PA141).
- 181. Johann Sebastian Bach. Letter to Augustus III of Poland. 27 July 1733; Quoted in Hans T. David and <u>Arthur Mendel</u>, *The Bach Reader: A Life of Johann Sebastian Bach in Letters and Documents*. W. W. Norton, 1945, p. 128; Quoted in <u>David</u>, Mendel & Wolff 1998, p. 158.
- 182. Johann Adolf Scheibe. pp. 46–47 (https://archive.org/stream/bub\_gb\_KVpDAAAAcAAJ#page/n86/mode/1up) in *Critischer Musicus* VI, 14 May 1737. Quoted in Eidam 2001, Ch. XXII.
- 183. Johann Mattheson. *Das Beschützte Orchestre, oder desselben Zweyte Eröffnung*, footnote p. 222 (https://archive.org/stream/bub\_gb\_4CVDAAAAcAAJ#page/n259/mode/1up) Hamburg: Schiller, 1717.
- 184. Lorenz Christoph Mizler. *Musikalische Bibliothek*. Volume I, Part 4, pp. 61–73. (https://archive.org/stream/MusikalischeBibliothek1.band1736-38/MizlerMusikalischeBibliothekBd11736-39#page/n314/mode/1up) Leipzig, April 1738. Includes a reprint of Johann Abraham Birnbaum's *Unpartheyische Anmerckungen über eine bedenckliche stelle in dem Sechsten stück des Critischen Musicus*. (http://www.koelnklavier.de/quellen/scheibe-birnb/\_index.html) Archived (https://web.archive.org/web/20140201213832/http://www.koelnklavier.de/quellen/scheibe-birnb/\_index.html) 1 February 2014 at the Wayback Machine published early January of the same year.
- 185. Bach was regarded as "passé even in his own lifetime". (Morris 2005, p. 2)
- 186. Wolff 2000, pp. 456-461.
- 187. Forkel 1920, pp. 85–86 (https://archive.org/stream/johannsebastian01terrgoog#page/n130/mode/1up).
- Listing of manuscripts of Bach compositions once in the possession of C. P. E. Bach (http://www.bach-digital.de/servlets/M CRSearchServlet?mode=results&id=exhhx1msnjhcif500so9&numPerPage=25&mask=search\_form\_sources.xed&query =(objectType%20=%20%22source%22)%20AND%20(source43%20=%20%220001%22)%20AND%20(source14%20contains%20%22P.%22)%20AND%20(source14%20contains%20%22P.%22)%20AND%20(source14%20contains%20%22Bach%22)&maxResults=0) at www.bach-digital.de (http://www.bach-digital.de)
- 189. Peter Wollny. "Chapter twelve: Wilhelm Friedemann Bach's Halle performances of cantatas by his father", pp. 202–228 (ht tps://books.google.com/books?id=ixadkfy40bwC&pg=PA202) in *Bach Studies 2* (https://books.google.com/books?id=ixadkfy40bwC) edited by Daniel R. Melamed. Cambridge University Press 2006. ISBN 978-0-521-02891-2
- 190. Forkel 1920, p. 139 (https://archive.org/stream/johannsebastian01terrgoog#page/n186/mode/1up).
- 191. Wolff 2013, p. 459.
- 192. Christoph Wolff. "A Bach Cult in Late-Eighteenth-Century Berlin: Sara Levy's Musical Salon" (http://amacad.org/publicatio\_ns/bulletin/spring2005/wolff.pdf) Archived (https://web.archive.org/web/20160304032959/http://www.amacad.org/publications/bulletin/spring2005/wolff.pdf) 4 March 2016 at the Wayback Machine in Bulletin of the American Academy. Spring 2005. pp. 26–31.
- 193. Applegate 2005, p. 14
- 194. Spitta 1899b, p. 518–519 (https://archive.org/stream/johannsebastianb02spituoft#page/518/mode/2up), 611 (https://archive.org/stream/johannsebastianb02spituoft#page/611/mode/1up).
- 195. A-Wgm A 169 b (III 31685) (http://www.bachdigital.de/receive/BachDigitalSource\_source\_00000066) Archived (https://ww b.archive.org/web/20151208153544/http://www.bachdigital.de/receive/BachDigitalSource\_source\_00000066) 8 December 2015 at the Wayback Machine at www.bachdigital.de (http://www.bachdigital.de)
- 196. Preludes and Fugues, K.404a: Scores at the International Music Score Library Project
- 197. Köchel, Ludwig Ritter von (1862). Chronologisch-thematisches Verzeichniss sämmtlicher Tonwerke Wolfgang Amade Mozart's (https://books.google.com/books?id=kV4VAAAAYAAJ) (in German). Leipzig: Breitkopf & Härtel. OCLC 3309798 (https://www.worldcat.org/oclc/3309798). Archived (https://web.archive.org/web/20160429105456/https://books.google.com/books?id=kV4VAAAAYAAJ) from the original on 29 April 2016., No. 405, pp. 328–329 (https://archive.org/stream/chronologischth01kcgoog#page/n355/mode/2up)
- 198. "Bach, Mozart and the 'Musical Midwife' " (http://www.schillerinstitut.dk/bach.html). Archived (https://web.archive.org/web/2 0151104145350/http://www.schillerinstitut.dk/bach.html) from the original on 4 November 2015.
- 199. Brown, A. Peter, *The Symphonic Repertoire* (Volume 2). Indiana University Press (ISBN 978-0-253-33487-9), pp. 423–432 (2002).
- 200. McKay, Cory. "The Bach Reception in the 18th and 19th century" (http://www.music.mcgill.ca/~cmckay/papers/musicology/BachReception.pdf) Archived (https://web.archive.org/web/20100202025624/http://www.music.mcgill.ca/~cmckay/papers/musicology/BachReception.pdf) 2 February 2010 at the Wayback Machine at www.music.mcgill.ca (http://www.music.mcgill.ca)
- 201. Schenk, Winston & Winston 1959, p. 452
- 202. Daniel Heartz. Mozart, Haydn and Early Beethoven: 1781–1802, p. 678. (https://books.google.com/books?id=0wp2CQAAQBAJ&pg=PA678) W. W. Norton, 2008. ISBN 978-0-393-28578-9
- 203. Kerst 1904, p. 101.

- 204. Edward Noel Green. Chromatic Completion in the Late Vocal Music of Haydn and Mozart: A Technical, Philosophic, and Historical Study, p. 273 (https://books.google.com/books?id=\_UK4g0hzm4wC&pg=PA273) New York University. ISBN 978-0-549-79451-6
- 205. Geck 2006, pp. 9-10.
- 206. Schneider 1907, p. 94 (https://archive.org/stream/Bach-jahrbuch03.jg1906/BachJahrbuch1906#page/n99/mode/1up).
- 207. Schneider 1907, pp. 96–97 (https://archive.org/stream/Bach-jahrbuch03.jg1906/BachJahrbuch1906#page/n101/mode/1up).
- 208. Schneider 1907, p. 100 (https://archive.org/stream/Bach-jahrbuch03.jg1906/BachJahrbuch1906#page/n105/mode/1up).
- 209. Forkel 1920, p. xvii (https://archive.org/stream/johannsebastian01terrgoog#page/n22/mode/1up).
- 210. Felix Mendelssohn Bartholdy. Magnificat, MWV A2 edited by Pietro Zappalà. Carus, 1996. Foreword, p. VI
- 211. Johann Sebastian Bach's noch wenig bekannte Orgelcompositionen (auch am Pianoforte von einem oder zwei Spielern ausführbar), three volumes, edited by Adolph Bernhard Marx. Leipzig: Breitkopf & Härtel, 1833
- 212. Kupferberg 1985, p. 126.
- 213. Spitta 1899a, 1899b, 1899c (first publication in German, in two volumes: Leipzig, Breitkopf & Härtel 1873 and 1880)
- 214. "Robert Johnson and Pablo Casals' Game Changers Turn 70" (https://www.npr.org/2011/11/23/142700464/robert-johnson-and-pablo-casals-game-changers-turn-75). NPR Music. National Public Radio. Archived (https://web.archive.org/web/20 120224050857/http://www.npr.org/2011/11/23/142700464/robert-johnson-and-pablo-casals-game-changers-turn-75) from the original on 24 February 2012. Retrieved 22 February 2012.
- 215. McComb, Todd M. "What is Early Music?—Historically Informed Performance" (http://www.medieval.org/emfaq/misc/whatis. <a href="https://www.medieval.org/emfaq/misc/whatis.htm#hip">httm#hip</a>). Early Music FAQ. Archived (https://web.archive.org/web/20150106133856/http://www.medieval.org/emfaq/misc/whatis.htm#hip) from the original on 6 January 2015. Retrieved 2 January 2015.
- 216. Shipton, Alyn. "Bach and Jazz" (https://www.bbc.co.uk/radio3/bach/bachatozj.shtml). *A Bach Christmas*. BBC Radio 3. Archived (https://web.archive.org/web/20130924034912/http://www.bbc.co.uk/radio3/bach/bachatozj.shtml) from the original on 24 September 2013. Retrieved 27 December 2014.
- 217. Rokus de Groot (2000). "And Nowhere Bach. Bach Reception in a Late Twentieth-Century Dutch Composition by Elmer Schönberger" (https://www.jstor.org/stable/939103) pp. 145–158 in *Tijdschrift van de Koninklijke Vereniging voor Nederlandse Muziekgeschiedenis*, volume 50, no. 1/2.
- 218. "Bach Edition" (http://www.musicweb-international.com/classrev/2001/Dec01/BrilliantBach.htm) Archived (https://web.arch\_ive.org/web/20161110120315/http://www.musicweb-international.com/classrev/2001/Dec01/BrilliantBach.htm) 10
  November 2016 at the Wayback Machine at www.musicweb-international.com (http://www.musicweb-international.com) 1
  December 2001
- 219. Teldec's 1999 Bach 2000 Box set, Limited Edition (https://www.amazon.com/Bach-2000-Johann-Sebastian/dp/B00001IV8 B) Archived (https://web.archive.org/web/20161012031531/https://www.amazon.com/Bach-2000-Johann-Sebastian/dp/B00001IV8B) 12 October 2016 at the Wayback Machine at www.amazon.com (https://www.amazon.com)
- 220. Bach-Edition: The Complete Works (172 CDs & CDR) (http://www.haenssler-classic.de/en/series-and-editions/johann-se bastian-bach-edition/the-complete-works/the-complete-cd-edition.html) Archived (https://web.archive.org/web/201509292 24617/http://www.haenssler-classic.de/en/series-and-editions/johann-sebastian-bach-edition/the-complete-works/the-complete-cd-edition.html) 29 September 2015 at the Wayback Machine at the Hänssler Classic website
- 221. "Golden Record: Music from Earth" (http://voyager.jpl.nasa.gov/spacecraft/music.html). NASA. Archived (https://web.archive.org/web/20130701054325/http://voyager.jpl.nasa.gov/spacecraft/music.html) from the original on 1 July 2013. Retrieved 26 July 2012.
- 222. Bach (https://planetarynames.wr.usgs.gov/Feature/537) Archived (https://web.archive.org/web/20111023211415/http://planetarynames.wr.usgs.gov/Feature/537) 23 October 2011 at the Wayback Machine, USGS Gazetteer of Planetary Nomenclature
- 223. "JPL Small-Body Database Browser" (http://ssd.jpl.nasa.gov/sbdb.cgi?sstr=1814+Bach). Archived (https://web.archive.or g/web/20170224022624/http://ssd.jpl.nasa.gov/sbdb.cgi?sstr=1814+Bach) from the original on 24 February 2017.
- 224. List of works by Johann Sebastian Bach and Category:Bach, Johann Sebastian at IMSLP website
- 225. "Bach Digital" (https://www.bach-digital.de/content/project.xml?XSL.lastPage.SESSION=/content/project.xml). bach-digital.de. Bach Digital. Retrieved 16 June 2021.
- 226. "Autograph of h-Moll-Messe (Mass in B minor) by Johann Sebastian Bach" (https://en.unesco.org/memoryoftheworld/regis try/351). UNESCO. 2015. Retrieved 31 January 2022.
- 227. BBC Music Magazine (31 October 2019). "JS Bach is the greatest composer of all time, say today's leading composers for BBC Music Magazine" (https://www.classical-music.com/news/js-bach-greatest-composer-all-time-say-today-s-leading-composers-bbc-music-magazine/). classical-music.com Ltd. Retrieved 14 August 2020.
- 228. Zegers, Richard H.C.; Maas, Mario; Koopman, A.G. & Maat, George J.R. (2009). "Are the alleged remains of Johann Sebastian Bach authentic?" (https://www.mja.com.au/system/files/issues/190\_04\_160209/zeg10393\_fm.pdf) (PDF). The Medical Journal of Australia. 190 (4): 213–216. doi:10.5694/j.1326-5377.2009.tb02354.x (https://doi.org/10.5694%2Fj.1326-5377.2009.tb02354.x). PMID 19220191 (https://pubmed.ncbi.nlm.nih.gov/19220191). S2CID 7925258 (https://api.seman ticscholar.org/CorpusID:7925258). Archived (https://web.archive.org/web/20131202222952/https://www.mja.com.au/system/files/issues/190\_04\_160209/zeg10393\_fm.pdf) (PDF) from the original on 2 December 2013.

#### **Biographies**

- Boyd, Malcolm (2000). Bach. Oxford: Oxford University Press. ISBN 978-0-19-514222-8.
- David, Hans T. [in German]; Mendel, Arthur; Wolff, Christoph (1998). The New Bach Reader: A Life of Johann Sebastian Bach in Letters and Documents. New York: W. W. Norton. ISBN 978-0-393-31956-9. OCLC 37801400 (https://www.worldcat.org/oclc/37801400).
- Eidam, Klaus [in German] (2001). The True Life of Johann Sebastian Bach. New York: <u>Basic Books</u>. <u>ISBN</u> <u>978-0-465-01861-1</u>.
- Forkel, Johann Nikolaus (1920). <u>Johann Sebastian Bach: His Life, Art, and Work</u>. Translated by <u>Charles Sanford Terry</u>. New York; London: Harcourt, Brace and Howe; Constable.
- Gardiner, John Eliot (2013). *Music in the Castle of Heaven: A Portrait of Johann Sebastian Bach*. London: <u>Allen Lane</u>. ISBN 978-0-7139-9662-3.
- Geck, Martin (2003). Bach (https://books.google.com/books?id=N1zSVDYTCXgC). Translated by Anthea Bell. London: Haus Publishing. ISBN 978-1-904341-16-1. Archived (https://web.archive.org/web/20170224001736/https://books.google.com/books?id=N1zSVDYTCXgC&pg=PA141) 24 February 2017 at the Wayback Machine
- Geck, Martin (2006). Johann Sebastian Bach: Life and Work (https://archive.org/details/johannsebastianb00geck).
   Orlando: Harcourt. ISBN 978-0-15-100648-9.
- Geiringer, Karl (1966). Johann Sebastian Bach: The Culmination of an Era (https://archive.org/details/johannsebastianb00 00geir). New York: Oxford University Press. ISBN 978-0-19-500554-7.
- Schweitzer, Albert (1911). J. S. Bach. Translated by Ernest Newman. New York: Macmillan Publishers., first published in French in 1905 and in German in 1908.(Vol. 1 (https://archive.org/details/jsbachsc01schwuoft), Vol. 2 (https://archive.org/details/jsbachsc02schwuoft))
- Schweitzer, Albert (1923) [1905]. J. S. Bach (https://archive.org/details/jsbachsc01schwuoft). Vol. 1. Translated by Ernest Newman. New York: Macmillan Publishers.
- Spitta, Philipp (1899a). Johann Sebastian Bach: His Work and Influence on the Music of Germany, 1685–1750 (https://books.google.com/books?id=kZM5AAAIAAJ). Vol. 1. Translated by Clara Bell; J. A. Fuller Maitland. London: Novello & Co.
- Spitta, Philipp (1899b). Johann Sebastian Bach: His Work and Influence on the Music of Germany, 1685–1750 (https://archive.org/details/johannsebastianb02spituoft). Vol. 2. Translated by Clara Bell; J. A. Fuller Maitland. London: Novello & Co.
- Spitta, Philipp (1899c). *Johann Sebastian Bach: His Work and Influence on the Music of Germany, 1685–1750* (https://archive.org/details/johannsebastianb03spituoft). Vol. 3. Translated by Clara Bell; J. A. Fuller Maitland. London: Novello & Co.
- Terry, Charles Sanford (1928). Bach: A Biography. Oxford: Oxford University Press.
- Williams, Peter (2003a). The Life of Bach (https://archive.org/details/lifeofbach0000will). Cambridge: Cambridge University Press. ISBN 978-0-521-53374-4.
- Williams, Peter (2007). Bach: A Life in Music. Cambridge: Cambridge University Press. ISBN 978-0-521-87074-0.
- Williams, Peter (2016). Bach: A Musical Biography. Cambridge: Cambridge University Press. ISBN 978-1-107-13925-1.
- Wolff, Christoph (1991). Bach: Essays on his Life and Music. Cambridge, Massachusetts: <u>Harvard University Press</u>. ISBN 978-0-674-05926-9.
- Wolff, Christoph (2000). *Johann Sebastian Bach: The Learned Musician*. Oxford: Oxford University Press. <u>ISBN</u> 978-0-19-816534-7. Second edition, 2013, W. W. Norton, New York and London, ISBN 978-0-393-32256-9 pbk.
- Wolff, Christoph; Emery, Walter (20 January 2001). "Bach, Johann Sebastian". <u>Grove Music Online</u> (8th ed.). <u>Oxford University Press. doi:10.1093/gmo/9781561592630.article.6002278195 (https://doi.org/10.1093%2Fgmo%2F9781561592630.article.6002278195). ISBN 978-1-56159-263-0. (subscription or <u>UK public library membership (https://www.oxfordmusiconline.com/page/subscribe#public) required)</u></u>

#### Other

- Applegate, Celia (2005). Bach in Berlin: Nation and Culture in Mendelssohn's revival of the St. Matthew Passion. Ithaca, New York: Cornell University Press. ISBN 9780801443893.
- Boyd, Malcolm, ed. (1999). J. S. Bach. Oxford Composer Companions. Oxford University Press.
- Butt, John, ed. (1997). The Cambridge Companion to Bach. Cambridge University Press. ISBN 978-0-521-58780-8.
- Chiapusso, Jan (1968). Bach's World. Scarborough, Ontario: Indiana University Press. ISBN 978-0-253-10520-2.
- Crist, Stephen A.; Stauff, Derek (2011). "Johann Sebastian Bach" (https://www.oxfordbibliographies.com/view/document/obo-9780199757824/obo-9780199757824-0043.xml). Oxford Bibliographies: Music. Oxford: Oxford University Press. doi:10.1093/OBO/9780199757824-0043 (https://doi.org/10.1093%2FOBO%2F9780199757824-0043). (subscription required)
- Dent, Edward Joseph (2004). Handel. R A Kessinger Publishing. ISBN 1-4191-2275-4.
- Donington, Robert (1982). Baroque Music: Style and Performance: A Handbook (https://archive.org/details/baroquemusics tyl00robe). New York: W. W. Norton. ISBN 978-0-393-30052-9.
- Dürr, Alfred (1981). Die Kantaten von Johann Sebastian Bach (in German) (4 ed.). Deutscher Taschenbuchverlag.
   ISBN 978-3-423-04080-8.
- Dürr, Alfred; Jones, Richard D. P. (2006), The Cantatas of J.S. Bach, Oxford University Press, ISBN 978-0-19-929776-4
- Herl, Joseph (2004). Worship Wars in Early Lutheranism: Choir, Congregation, and Three Centuries of Conflict. Oxford: Oxford University Press. ISBN 978-0-19-515439-9.
- Herz, Gerhard (1985). Essays on J. S. Bach. Ann Arbor, Michigan: University of Michigan Press. ISBN 978-0-8357-1989-6.

- Jones, Richard (2007). The Creative Development of Johann Sebastian Bach. Oxford: Oxford University Press. <u>ISBN</u> 978-0-19-816440-1.
- Kerst, Friedrich (1904). Beethoven im eigenen Wort (https://archive.org/details/beethovenimeige01kersgoog) (in German).
   Berlin: Schuster & Loeffler.
- Kupferberg, Herbert (1985). Basically Bach: A 300th Birthday Celebration (https://archive.org/details/basicallybach300000 0kupf). New York: McGraw-Hill. ISBN 978-0-07-035646-7.
- Leaver, Robin A. (2007). Luther's Liturgical Music. Grand Rapids, Michigan: William B. Eerdmans Publishing Company. ISBN 978-0-8028-3221-4.
- Lester, Joel (1999). Bach's Works for Solo Violin: Style, Structure, Performance. Oxford University Press. ISBN 978-0-19-512097-4.
- Miles, Russell H. (1962). Johann Sebastian Bach: An Introduction to His Life and Works. Englewood Cliffs, New Jersey: Prentice Hall. OCLC 600065 (https://www.worldcat.org/oclc/600065).
- Morris, Edmund (2005). Beethoven: the Universal Composer. New York: HarperCollins. ISBN 978-0-06-075974-2.
- Rich, Alan (1995). Johann Sebastian Bach: Play by Play (https://archive.org/details/johannsebastianb00rich). San Francisco: HarperCollins. ISBN 978-0-06-263547-1.
- Schenk, Erich; Winston, Richard; Winston, Clara (1959). Mozart and His Times. New York: Alfred A. Knopf. OCLC 602180 (https://www.worldcat.org/oclc/602180).
- Schneider, Max (1907). "Verzeichnis der bis zum Jahre 1851 gedruckten (und der geschrieben im Handel gewesenen)
   Werke von Johann Sebastian Bach" (https://archive.org/stream/Bach-jahrbuch03.jg1906/BachJahrbuch1906#page/n89/m ode/1up). Bach-Jahrbuch. Neue Bachgesellschaft. VII (3): 84–113.
- Schulenberg, David (2006). The Keyboard Music of J. S. Bach. New York: Routledge. ISBN 978-0-415-97400-4.
- Spaeth, Sigmund (1937). Stories Behind the World's Great Music (https://archive.org/details/storiesbehindthe010040mbp).
   New York: Whittlesey House.
- Stauffer, George B. (2008). "Music for "Cavaliers et Dames": Bach and the Repertoire of His Collegium Musicum". In Butler, Gregory G.; Stauffer, George B.; Greer, Mary Galton (eds.). About Bach. <u>University of Illinois Press</u>. pp. 135–156. ISBN 978-0-252-03344-5.
- Van Til, Marian (2007). George Frideric Handel: A Music Lover's Guide to His Life, His Faith & the Development of Messiah and His Other Oratorios. Youngstown, New York: WordPower Publishing. ISBN 978-0-9794785-0-5.
- Williams, Peter (1980), *The Organ Music of J. S. Bach, Volume II: BWV 599*–771, etc., Cambridge Studies in Music, Cambridge University Press, ISBN 978-0-521-31700-9; Williams, Peter (2003b), *The Organ Music of J. S. Bach* (2nd ed.), Cambridge University Press, ISBN 978-0-521-89115-8
- Wolff, Christoph, ed. (1983). The New Grove Bach Family. London: Macmillan. ISBN 978-0-333-34350-0.
- Wolff, Christoph, ed. (1997). The World of the Bach Cantatas: Johann Sebastian Bach's Early Sacred Cantatas. New York: W. W. Norton. ISBN 978-0-393-33674-0.
- Wolff, Christoph; Emery, Walter; Wollny, Peter; Leisinger, Ulrich; Roe, Stephen (17 January 2018) [2001]. "Bach family" (ht tps://www.oxfordmusiconline.com/grovemusic/view/10.1093/gmo/9781561592630.001.0001/omo-9781561592630-e-000 0040023). Grove Music Online. Oxford: Oxford University Press. doi:10.1093/gmo/9781561592630.article.40023 (https://doi.org/10.1093%2Fgmo%2F9781561592630.article.40023). ISBN 978-1-56159-263-0. (subscription or UK public library membership (https://www.oxfordmusiconline.com/page/subscribe#public) required)

# **Further reading**

See: Crist & Stauff 2011, for an extensive bibliography.

- Baron, Carol K. (2006). *Bach's Changing World: Voices in the Community*. Rochester, New York: <u>University of Rochester</u> Press. ISBN 978-1-58046-190-0.
- Dörffel, Alfred (1882). Thematisches Verzeichnis der Instrumentalwerke von Joh. Seb. Bach (https://archive.org/details/thematischesverz00dr) (in German). Leipzig: C. F. Peters. N.B.: First published in 1867; superseded, for scholarly purposes, by Wolfgang Schmieder's complete thematic catalog, but useful as a handy reference tool for only the instrumental works of Bach and as a partial alternative to Schmieder's work.
- Hofstadter, Douglas (1999). Gödel, Escher, Bach: An Eternal Golden Braid. New York: Basic Books. ISBN 978-0-465-02656-2.
- Leaver, Robin A. (2016), The Routledge Research Companion to Johann Sebastian Bach (https://www.taylorfrancis.com/books/e/9781315452814), Routledge, ISBN 978-0-367-58143-5
- Pirro, André (2014) [1907]. The Aesthetic of Johann Sebastian Bach. Lanham, Maryland: Rowman & Littlefield. ISBN 978-1-4422-3290-7.
- Stauffer, George B.; May, Ernest (1986). J. S. Bach as Organist: His Instruments, Music, and Performance Practices. Bloomington: Indiana University Press. ISBN 978-0-253-33181-6.

## **External links**

- "Discovering Bach" (https://bbc.co.uk/bach). BBC Radio 3.
- bach-leipzig website (https://www.bach-leipzig.de/en/neutral/about-us) of the Bach Archive.

- Yo Tomita's Bach Bibliography (23 March 2012) (http://homepages.bw.edu/bachbib/), mirror at the Riemenschneider Bach Institute.
- Works by or about Johann Sebastian Bach (https://archive.org/search.php?query=%28%28subject%3A%22Bach%2C%2 0Johann%20Sebastian%22%20OR%20subject%3A%22Bach%2C%20Johann%20S%2E%22%20OR%20subject%3A% 22Bach%2C%20J%2E%20S%2E%22%20OR%20subject%3A%22Johann%20Sebastian%20Bach%22%20OR%20subject%3A%22Johann%20Sebastian%20Bach%22%20OR%20subject%3A%22Johann%20Sebastian%20Bach%22%20OR%20subject%3A%22Johann%20Sebastian%20Bach%22%20OR%20subject%3A%22Johann%20Sebastian%20Bach%22%20OR%20subject%3A%22Johann%20Sebastian%20Bach%22%20OR%20subject%3A%22Johann%20Sebastian%20Bach%22%20OR%20subject%3A%22Johann%20Sebastian%20Bach%22%20OR%20subject%3A%20Sebastian%20Bach%22%20OR%20subject%3A%20Sebastian%20Bach%20Bach%20 ect%3A%22Johann%20S%2E%20Bach%22%20OR%20subject%3A%22J%2E%20S%2E%20Bach%22%20OR%20subject%3A%22J%2E%20S%2E%20Bach%22%20OR%20subject%3A%22J%2E%20S%2E%20Bach%22%20OR%20subject%3A%20SUbject% ject%3A%22Bach%2C%20Johann%22%20OR%20subject%3A%22Johann%20Bach%22%20OR%20creator%3A%22Jo hann%20Sebastian%20Bach%22%20OR%20creator%3A%22Johann%20S%2E%20Bach%22%20OR%20creator%3 A%22J%2E%20S%2E%20Bach%22%20OR%20creator%3A%22J%2E%20Sebastian%20Bach%22%20OR%20creato r%3A%22Bach%2C%20Johann%20Sebastian%22%20OR%20creator%3A%22Bach%2C%20Johann%20S%2E%22%2 00R%20creator%3A%22Bach%2C%20J%2E%20S%2E%22%20OR%20creator%3A%22Bach%2C%20J%2E%20Seba stian%22%20OR%20creator%3A%22Johann%20Bach%22%20OR%20creator%3A%22Bach%2C%20Johann%22%20O R%20title%3A%22Johann%20Sebastian%20Bach%22%20OR%20title%3A%22Johann%20S%2E%20Bach%22%20O R%20title%3A%22J%2E%20S%2E%20Bach%22%20OR%20title%3A%22Johann%20Bach%22%20OR%20descriptio n%3A%22Johann%20Sebastian%20Bach%22%20OR%20description%3A%22Johann%20S%2E%20Bach%22%20O R%20description%3A%22J%2E%20S%2E%20Bach%22%20OR%20description%3A%22Bach%2C%20Johann%20Seb astian%22%20OR%20description%3A%22Bach%2C%20Johann%20S%2E%22%20OR%20description%3A%22Johan n%20Bach%22%20OR%20description%3A%22Bach%2C%20Johann%22%29%20OR%20%28%221685-1750%22%20 AND%20Bach%29%29%20AND%20%28-mediatype:software%29) at Internet Archive.

#### **Scores**

- Johann Sebastian Bach (https://musopen.org/composer/johann-sebastian-bach/) at the Musopen project.
- Free scores by Johann Sebastian Bach at the International Music Score Library Project (IMSLP).
- Music manuscripts and early prints (https://www.bach-digital.de/servlets/solr/select?q=%2BobjectType%3A%22source%2 2+%2Bcategory%3A%22BachDigital\_class\_0000006%5C%3A0001%22+%2Bmusicrepo\_imagesource%3A%22true% 22&fl=id%2Creturnld%2CobjectType&sort=musicrepo\_sourcesort01+asc&rows=25&version=4.5&mask=search\_form\_so urce.xed) at Bach Digital website.

#### Recordings

- Johann Sebastian Bach recordings (https://adp.library.ucsb.edu/names/102304) at the Discography of American Historical Recordings.
- Johann Sebastian Bach (1685–1750) (https://www.muziekweb.nl/en/Link/M00000000271/CLASSICAL/COMPOSER/) at Muziekweb website.
- All of Bach (https://www.bachvereniging.nl/en/allofbach) website of the Netherlands Bach Society.

Retrieved from "https://en.wikipedia.org/w/index.php?title=Johann Sebastian Bach&oldid=1183631973"