

TEACHING PIANO IN THE DIGITAL AGE

Revisiting sheet music and teaching aids,
from the 18th century to our time

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Jolfie

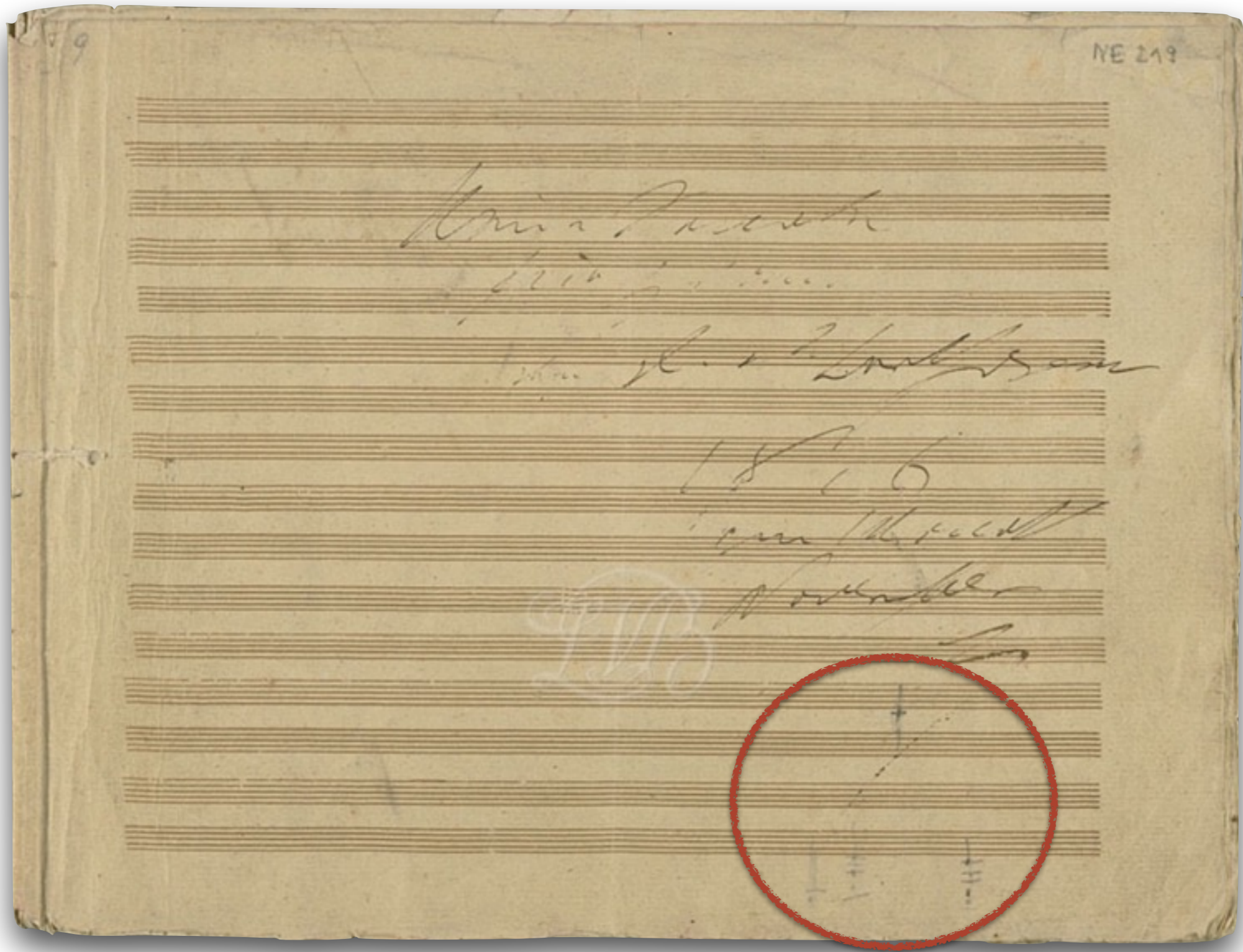


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PIANO TECHNOLOGY HAS ALWAYS SHAPED ITS MUSIC

- Scarlatti and The Harpsichord
- Bach's Sons and The Piano
- Beethoven and His Pianos
- The Case of Schubert's Erlkönig
- The 1810 Generation





Beethoven Really Liked His New Low E (Op. 101)

SHEET MUSIC HAS BEEN SHAPING MUSIC LITERATURE

- Ottaviano Petrucci (1466-1539) -
1st use of moveable type in music? (1501)
- Music Publishing and The Concerto
- Print Spacing and Timing
- Johann Gottlob Immanuel Breitkopf
(1719-1794)
- Copyright Laws - Why are they important?
- Urtext - Does it exist?
- We Learn What's Printed



J. S. Bach: from The "Goldberg Variations"
Variation 29 (unknown copyist)



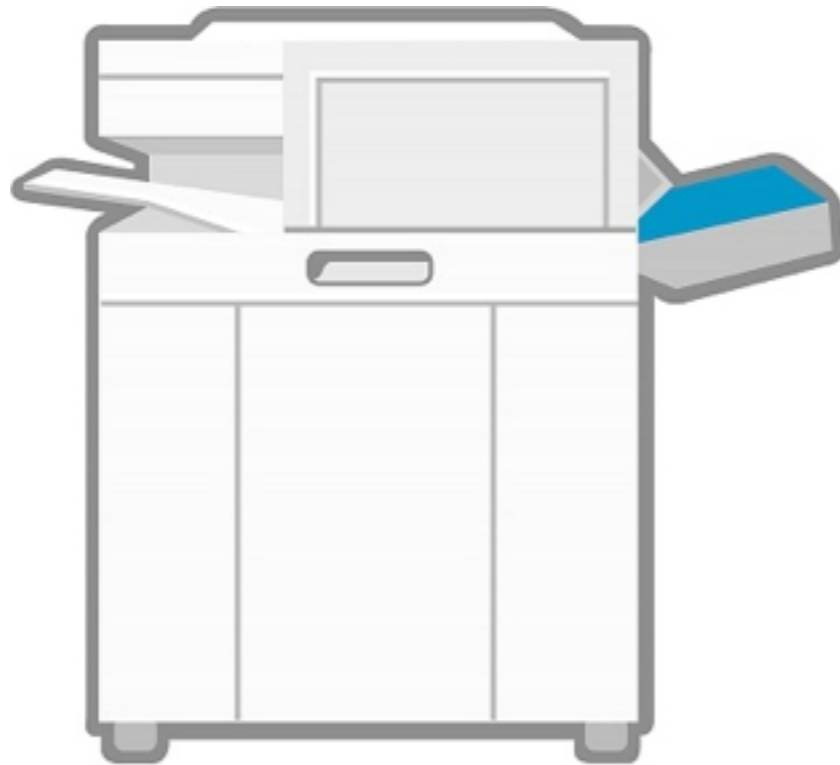
Mozart - Concerto in C minor, 2nd mvt.



Mozart - Concerto in C minor, 3rd mvt.

RECENT REVOLUTIONS IN SHEET MUSIC DISTRIBUTION

- The Copy Machine
- Scanners and Internet Distribution
- IMSLP, NMA Online, Manuscripts available online



RECENT REVOLUTIONS IN SHEET MUSIC DISTRIBUTION

- Impact on Retail - How can we obtain music today?
 1. Your friendly local store, if it did not close yet
 2. Contacting editions, composers and even embassies
 3. Online stores:
 - www.amazon.com
 - www.sheetmusicplus.com
 - en.notafina.de
 - Publisher Websites
 - Google is your friend
- * Buying books vs. buying files

WHAT ARE ALL THESE FILES?

- PDF (portable document format):
Typset vs. Bitmap
- MIDI, MusicXML and their problems
- Other possibilities



WAYS TO OBTAIN FREE DIGITAL SHEET MUSIC

1. IMSLP and the Petrucci Music Library: www.imslp.org
2. The Mutopia Project: www.mutopiaproject.org
3. The Morgan Library's Manuscripts: www.themorgan.org/music
4. Beethoven Manuscripts: <http://www.beethoven-haus-bonn.de>
(Look for the Digital Archives)
5. ...Google is still your friend

WAYS TO OBTAIN FREE DIGITAL SHEET MUSIC

The Neue Mozart Ausgabe:

<http://dme.mozarteum.at/DME/nma/start.php?l=2>

USE THE SEARCH ENGINE TO FIND DESIRED SERIES AND VOLUME

The screenshot shows the 'Overview NMA-Publications' search interface. At the top left is the logo for 'STIFTUNG MOZARTEUM SALZBURG'. The top right contains navigation links: 'Home DME', 'Deutsch', 'Español', and '日本語', along with a small musical notation graphic. The main search area is highlighted with a yellow border and includes the following elements:

- K.:** A dropdown menu set to 'KV' and an adjacent text input field.
- Keyword:** A wide text input field.
- Category:** A dropdown menu with the text '--- select a category ---'.
- Key:** A dropdown menu with the text '--- select a key ---'.
- Editor:** A dropdown menu with the text '--- select an author ---'.
- Order by:** Two radio buttons: 'NMA Scheme' (selected) and 'Year of publication'.
- Action:** Three buttons: 'Clear', a red question mark icon, and 'Go'.













Below the search area, a red horizontal line is followed by the text 'Volumes: 127'. A list of ten series is displayed, each with a small square icon containing a plus sign:

- Series I: Sacred Vocal Music
- Series II: Theatre Music
- Series III: Songs, Vocal Ensembles, and Canons
- Series IV: Orchestral Works
- Series V: Concertos
- Series VI: Church Sonatas
- Series VII: Orchestral Serenades, Divertimentos, and Marches
- Series VIII: Chamber Music
- Series IX: Piano Music
- Series X: Supplement

The footer of the page contains the text: 'DIGITAL MOZART EDITION' and 'A Project of the Mozarteum Foundation Salzburg and The Packard Humanities Institute Salzburg - Los Altos 2006 ff.'

GO TO PREVIOUS PAGE. EXPAND SERIES, FIND VOLUME,
CLICK THE i ICON ON THE RIGHT

Series IX: Piano Music

- (94) NMA IX/24/Abt. 1: Works for two Pianos (Ernst Fritz Schmid, 1955, BA 4501, 51 pages)  
- (95) NMA IX/24/Abt. 1/Nachtrag: Larghetto and Allegro in E-flat Major for two Pianos (Gerhard Croll, 1964, 16 pages)  
- (96) NMA IX/24/Abt. 2: Works for Piano Four Hands (Wolfgang Rehm, 1955, BA 4503, 154 pages)  
 - » Works for two Pianos, Works for Piano Four Hands, Critical Report (Wolfgang Rehm and Ernst Fritz Schmid, 1957, 182 pages) 
- (97) NMA IX/25/1: Piano Sonatas vol. 1 (Wolfgang Plath and Wolfgang Rehm, 1986, BA 4600, 142 pages)  
- (98) NMA IX/25/2: Piano Sonatas vol. 2 (Wolfgang Plath and Wolfgang Rehm, 1986, BA 4601, 188 pages)  
 - » Piano Sonatas vol. 1-2, Critical Report (Wolfgang Plath and Wolfgang Rehm, 1998, 207 pages) 
- (99) NMA IX/26: Piano Variations (Kurt von Fischer, 1961, BA 4525, 160 pages)  

USE PDF ICONS ON THE RIGHT TO DOWNLOAD MOVEMENTS OR WHOLE PIECES

NMA IX/25/2: Piano Sonatas vol. 2



| Title | page | PDF |
|------------------------------|---------------|-----|
| • Preface | → III - XXXII | |
| • Sonata in C K. 330 (300h). | → 2-13 | |
| Allegro moderato | → 2-6 | |
| Andante cantabile | → 7-8 | |
| Allegretto | → 9-13 | |

RECENT REVOLUTIONS IN SHEET MUSIC DISTRIBUTION

- Tablet Computers and Their Significance
- Impact on Publishing Houses - Stages of Grief and Danger



Pianist Orli Shaham - Photo: Jon Kimura Parker

COMPUTERS AND MOBILE DEVICES - AN OPPORTUNITY

READING PDFS ON YOUR TABLET

- Apple's iOS vs. Android
- forScore for iPad, Orpheus for Android
- Go Green!
- The iPad Pro
- Using bluetooth pedals:
www.airturn.com



BEYOND PDF

- Sheet Music Display vs. Interaction
- Benefits of Interactive Music Technology to Teaching
- Avid Scorch, NoteStar, TimeWarpTech.com, etc....
- Pushing The Limits - Technology That Listens: JoyTunes, Yousician, Tonara and Wolfie
- Leila Viss' www.88pianokeys.me/ipad-apps-for-your-studio
- Always Keep On Searching Apple's App Store and Google's Play Store!
- Our Responsibility

