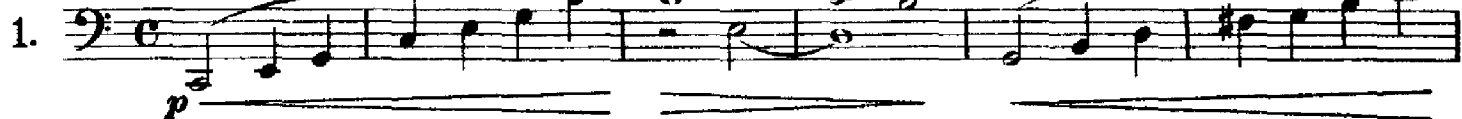


# Friedrich Gruetzmacher 24 Etudes, Op. 38

Book I, Nos. 1-12

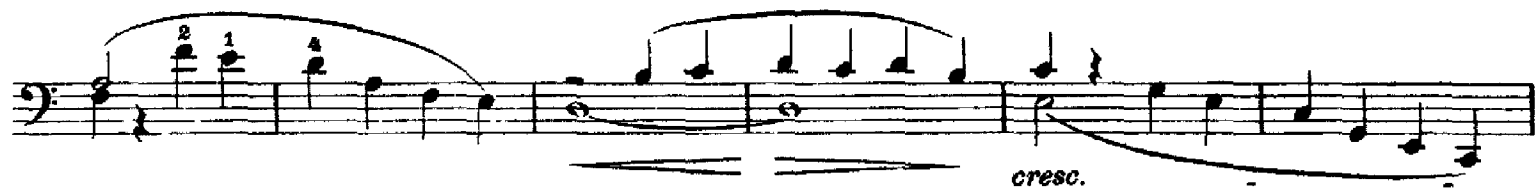
## CELLO

Adagio.

1. 



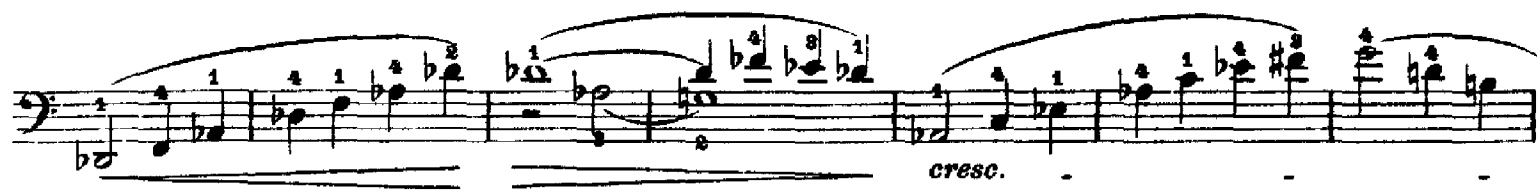
*dol.*



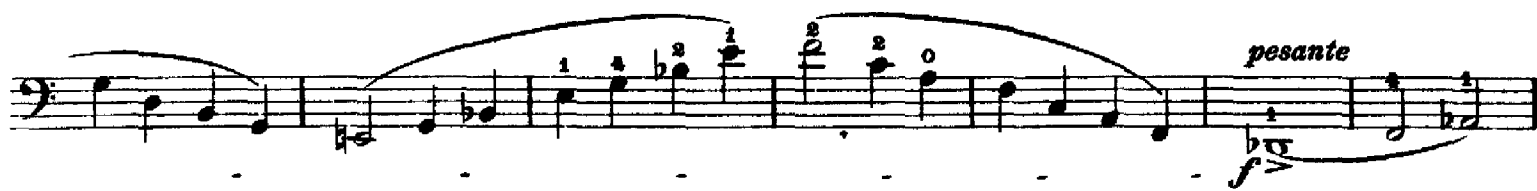
*cresc.*



*sfz* *p*



*cresc.*



*pesante*



*dimin. e ritard.* 3a

Allegro.

The musical score consists of ten staves of bass clef music, each containing three measures. The music is characterized by rapid sixteenth-note passages, often grouped in pairs and slurred. Fingerings are indicated by numbers 1-4 and 0 (for natural). Dynamics include *p*, *cresc.*, *f*, *dimin*, *mf*, and *p cresc*. The key signature changes from C major to D major, then to B minor, and finally to A minor. The tempo is marked *Allegro*.

1 4 b 4 2

*sempre dim*

*sfz* *sfz*

*sfz* *p cresc* *f*

*p cresc* *f* *p cresc*

*f*

*dimin*

*pp cresc* *f dimin.*

*pp cresc*

*f dimin* *pp*

*pp* *dimin.*

*pp dimin e poco rallent*

Moderato.

2. *f sempre marc.*

The musical score for Etude No. 2 is written in bass clef with a 2/4 time signature. It begins with a treble clef and a '2.' indicating the second ending. The tempo is Moderato and the dynamics are forte (f) and marcato (marc.). The score consists of ten staves of music, featuring a mix of chords and moving lines. Various fingerings and accents are indicated throughout the piece. The score ends with a double bar line and a key signature change to one flat.

*cresc.* *f* *p* *cresc.* *poco* *a* *poco* *f* *sempre marc.* *cresc.* *e rallent* *ff*

Allegretto.

3.

*p dol.*

*mf*

*cresc*

*mf*

*dimin*

*p cresc*

*a tempo*

*dimin e poco rallent.*

*pp*

*cresc*

*energ.*

*ff*

*p cresc.*

*cresc*

The image displays ten staves of musical notation for the 24 Etudes, Book I, by Gruetzmacher. The music is written in bass clef with a key signature of one sharp (F#). The score includes various dynamic markings such as *f*, *ff*, *p*, *pp*, *cresc.*, *dol.*, *dimin.*, *dimin e rallent.*, and *Lento*. It also features articulation marks like *tr* (trills) and *gr* (grace notes). Fingerings are indicated by numbers 1-4 above or below notes. The notation includes slurs, ties, and various rhythmic patterns. The piece concludes with a *pp* dynamic and a *Lento* tempo marking.

**Allegro moderato.**

4. *p* *mf* *dimin.*

*p* *cresc.*

*f* *dimin.* *p*

2a ..... *p*

2a ..... *p cresc*

*f* *sfz*

*sfz* *sempre dimin.*

*p* *mf* *dimin.*

*p cresc.*



This musical score consists of ten staves of bass clef notation. The first staff begins with a dynamic of *f* (forte) and a *dimin.* (diminuendo) marking. The second staff includes a fingering '1a' and a dynamic of *mf* (mezzo-forte). The third staff starts with *p* (piano) and *dimin.*, followed by *pp* (pianissimo). The fourth staff begins with *f* and *molto cresc.* (molto crescendo). The fifth staff features a *f* dynamic. The sixth staff has dynamics of *p*, *f*, *p*, and *f*. The seventh staff includes *f*, *dimin.*, and *f*. The eighth staff starts with *p* and *cresc.*. The ninth staff begins with *f*. The tenth staff concludes with a *dimin.* marking. The score is filled with intricate bass line patterns, including sixteenth and thirty-second notes, and includes various fingering numbers (1-4) and breath marks (V).

Musical staff 1: Bass clef, key signature of one sharp (F#). Starts with a V-shaped fingering. Dynamics include *p* and *mf dimin.*

Musical staff 2: Bass clef, key signature of one sharp (F#). Dynamics include *p cresc.*

Musical staff 3: Bass clef, key signature of one sharp (F#). Dynamics include *f* and *p*.

Musical staff 4: Bass clef, key signature of one sharp (F#). Dynamics include *p*.

Musical staff 5: Bass clef, key signature of one sharp (F#). Dynamics include *p*. A section marked *2a* is indicated with a dotted line.

Musical staff 6: Bass clef, key signature of one sharp (F#). Dynamics include *p dimin.*

Musical staff 7: Bass clef, key signature of one sharp (F#). Dynamics include *p*.

Musical staff 8: Bass clef, key signature of one sharp (F#). Dynamics include *pp cresc.*

Musical staff 9: Bass clef, key signature of one sharp (F#). Dynamics include *mf* and *dimin.*

Musical staff 10: Bass clef, key signature of one sharp (F#). Dynamics include *p cresc.*

*f* *dimin.*

*p*

*mf*

*p* *dimin.*

*pp dol.*

*pp* *cresc.*

*mf*

*dimin.* *sfz* *pp*

*pp*

*dimin. e rallent.* *pizx.*

Larghetto.

5.

*pdol.*

*dol.*

*pp* *p*

*cresc.* *mf*

*dimin.* *pp*

*p dol.* *p cresc.* *mf*

*poco rallent.* *a tempo*

*f energ*

The musical score for Etude 5 is written in bass clef, one sharp (F#), and 6/8 time. It begins with a dynamic marking of *pdol.* and includes various articulations such as slurs, accents, and fingerings. The piece features a variety of dynamics, including *pp*, *p*, *mf*, and *f*, as well as tempo changes from *Larghetto* to *poco rallent.* and finally *a tempo*. The score concludes with a *f energ* marking and a final cadence.

The image displays ten staves of musical notation for the 24 Etudes, Book I, by Gruetzmacher. The music is written in bass clef with a key signature of one sharp (F#). The notation includes various dynamics, articulations, and performance instructions:

- Staff 1: *f* (forte)
- Staff 2: *f* (forte), *dimin.* (diminuendo)
- Staff 3: *p* (piano)
- Staff 4: *cresc.* (crescendo)
- Staff 5: *f* (forte)
- Staff 6: *p* (piano)
- Staff 7: *dimin.* (diminuendo)
- Staff 8: *pp cresc.* (pianissimo crescendo), *mf dimin.* (mezzo-forte diminuendo)
- Staff 9: *pp morendo e ritard.* (pianissimo morendo and ritardando), *Lento.* (Lento)

The score is rich with musical details, including slurs, accents, and fingering numbers (1-4) for the left hand. The final staff concludes with a double bar line.

Allegretto grazioso.

6.

*p cresc.* - - - - - *mf dimin.*

*p cresc.*

*f* - - - - - *p cresc.*

*mf dimin.*

*p cresc.* - - - - - *f*

*p cresc.*

*mf dimin.* - - - - - *p cresc.*

*mf dimin.*

*pp poco cresc.* - - - - - *p dimin.*

*p cresc.*

*f* - - - - - *p3a cresc.*

The image displays ten staves of musical notation for the 24 Etudes, Book I, by Franz Gruetzmacher. The music is written in bass clef and includes various dynamic markings and articulations:

- Staff 1: *mf dimin.*
- Staff 2: *p cresc.* and *mf dimin.*
- Staff 3: *p*
- Staff 4: *p*
- Staff 5: *cresc.* and *mf*
- Staff 6: *p*
- Staff 7: *p*
- Staff 8: *cresc.*, *f*, and *mf 4a*
- Staff 9: *f*, *mf*, and *f*
- Staff 10: *p cresc.*, *f 3a..... 2a..... 1a..... 2a..... 3a..... 4a.*
- Staff 11: *3a..... 4a..... 3a..... 4a..... 3a..... 4a.* and *dimin.*

*tranquillo*

*p* *cresc.*

*mf* *dimin.* *p cresc.*

*f*

*p cresc.*

*mf dimin.*

*p* *p cresc.*

*mf dimin.*

*pp poco cresc.*

*p dimin.*

*p cresc.*

*f*

*p melod. espress.*



*cresc.*

*mf* *dimin.*

*pp*

*cresc.*

*mf*

*dimin*

*p*

*p morendo*

*poco rallent.*

4a

3a

**Andante maestoso.**

7. *p dol.*

*p*

*mf*

*pp*

*p*

*mf*

*pp*

*mf*

*p*

*cresc.*

*f*

*tr*

The image displays ten staves of musical notation for the 24 Etudes, Book I, by Gruetzmacher. The music is written in bass clef and includes various dynamic markings and performance instructions:

- Staff 1: *mf*
- Staff 2: *pp*, *p cresc.*
- Staff 3: *f*
- Staff 4: *p cresc.*
- Staff 5: *f*, *pesante*
- Staff 6: *p sempre legatissimo*
- Staff 7: *p*

The notation includes numerous slurs, fingerings (1-4), and articulation marks such as *tr* (trills) and *x* (accents). The piece concludes with a final double bar line and a fermata.



*p cresc.* - - - *mf dimin.*

*p cresc.* - - - *mf dimin.*

*p cresc.* - - - *mf* - - - *p<sup>4</sup> cresc.* - - - *mf*

*p cresc.* - - - *mf*

*ff*

*ff*

*p cresc.*

*p cresc.*

*mf dimin.* - - - - - *p cresc.*

*f dimin.* - - - - - *p* - - - - - *mf*

*p* - - - - - *mf* - - - - - *p cresc.*

*mf dimin.* - - - - - *p cresc.*

*f dimin.* - - - - - *p cresc.*

*ff*

*3*

*3*

The image displays eight staves of musical notation for the 24 Etudes, Book I by Gruetzmacher. Each staff contains a single line of music in bass clef, with various dynamics and articulations. The notation includes slurs, fingerings, and dynamic markings such as *p dol.*, *cresc.*, *mf dimin.*, *p*, *mf*, *pp*, *sfz*, *p dimin.*, and *poco ritard.*. The music is written in a key signature of one flat (B-flat) and a 2/4 time signature. The staves are arranged vertically, with the first staff at the top and the eighth staff at the bottom. The music is characterized by intricate fingerings and dynamic contrasts.

Quasi Recitativo.

8.

The musical score consists of eight staves of music in bass clef, 6/8 time. The first staff begins with a dynamic of *f* and includes fingerings (1, 2, 1, 1). The second staff continues with *f* dynamics and fingerings. The third staff features a dynamic of *f*, followed by *p*, and includes the instruction *con grazia rall.*. The fourth staff starts with *f* and includes *dol.* and *rallent.*. The fifth staff begins with *f*, includes *cresc.*, *ff*, and *dimin.*, and ends with a first ending bracket. The sixth staff is marked *Lento.* and *p*, with *dimin.* and first ending brackets. The seventh staff includes *pp*, *rall.*, *f<sup>3</sup> energ.*, *fp*, and *f energ.*. The eighth staff starts with *fp* and *f*, and includes first ending brackets.



**Allegro moderato.**

The musical score is written in bass clef with a 2/4 time signature. It consists of ten staves of music. The piece is marked **Allegro moderato.** and features a variety of dynamics and articulations. The first staff begins with a forte (**f**) dynamic and includes a *dimin* (diminuendo) marking. The second staff starts with a piano (**p**) dynamic. The third staff includes a *cresc.* (crescendo) marking. The fourth staff features a *dimin* marking. The fifth staff includes a *2<sup>a</sup>* marking and dynamics of **f**, **sfz**, and **sfz**. The sixth staff starts with a *dimin* marking. The seventh staff includes a *2<sup>a</sup>* marking and a **pp** (pianissimo) dynamic. The eighth staff includes a *cresc.* marking. The ninth staff includes dynamics of **f**, **sfz**, **sfz**, and *dimin.* The final staff concludes with a **p** dynamic. The score is filled with trills (tr) and various fingerings (1-4) and slurs.

*cresc.*

*sfz*

*p*

18

*cresc.*

*f*

*sfz*

*dimin.*

*p*

*mf dimin.*

*p*

*cresc.*

*mf*

*p*

*p*

*p*

*morendo* - - - *e poco rallent.*

**Più lento.**

**Flageolet**

*pp* *cresc.* *mf* *p*

**Adagio.**

*mf dimin.* - - - *e poco rallent.* *pp*



The image displays ten staves of musical notation for the 24 Etudes, Book I, by Franz Gruetzmacher. The music is written in bass clef with a key signature of one sharp (F#) and a 2/4 time signature. The notation includes various dynamics and articulations:

- Staff 1: *mf dimin.* followed by *p* and a first ending bracket labeled *1a*.
- Staff 2: *cresc.*
- Staff 3: *mf dimin.* followed by *p cresc.* and a first ending bracket labeled *1a*.
- Staff 4: A first ending bracket labeled *1a* and a dynamic marking *f* with a second ending bracket labeled *2a*.
- Staff 5: A first ending bracket labeled *1a* and a dynamic marking *f* with a second ending bracket labeled *2a*.
- Staff 6: A first ending bracket labeled *1a* and a dynamic marking *f* with a second ending bracket labeled *3a* and the instruction *cresc.*
- Staff 7: A first ending bracket labeled *1a* and a dynamic marking *f* with a second ending bracket labeled *2a*.
- Staff 8: A first ending bracket labeled *1a* and a dynamic marking *f* with a second ending bracket labeled *2a*.
- Staff 9: A first ending bracket labeled *1a* and a dynamic marking *ffp* with the instruction *leggero*.



2<sup>a</sup>  
*cresc.*

*ff*

2<sup>a</sup>...

*p cresc.*

*f*

*cresc.* - - - *e* *molto pesante* - - - *ff* → *p*

*più moderato*

*rallent.*

*pp*

4<sup>a</sup>.....  
*sfz*

2<sup>a</sup> 1<sup>a</sup>  
*pp*

*leggiere*

*V* *lento*

D. C.  
 senza repetit.  
 al Fine.

Moderato.

10.

*p* *sfz*

*p*

*mf cresc.*

*f* *dimin.* *e poco rallent.*

*a tempo* *pp* *sfz*

*pp* *mf*

*p cresc.*

*mf* *pp* *p*

*mf* *pp* *p cresc.*

*mf* *pp* *p cresc.*



The image displays ten staves of musical notation for the 24 Etudes, Book I, by Franz Gruetzmacher. The music is written in bass clef with a key signature of one flat (B-flat major or D minor). The score includes various dynamic markings such as *f*, *p*, *sfz*, *pp*, *cresc.*, *mf*, *dimin.*, *mf dimin.*, *f dimin.*, *p*, *mf*, *pp*, *mf*, *p*, *pp*, *mf*, *p*, *morendo*, *e*, *ritard.*, and *pp*. The notation features complex rhythmic patterns, including sixteenth and thirty-second notes, and various articulations like slurs, accents, and breath marks. Fingerings are indicated by numbers 1-4. The score concludes with a double bar line and a fermata over the final notes.

**Allegro risoluto.**

11.

The musical score for Etude 11 consists of ten staves of bass clef notation. The key signature is three sharps (F#, C#, G#) and the time signature is common time (C). The piece is marked **Allegro risoluto.** and begins with a *mf* dynamic. The notation includes various rhythmic patterns, slurs, and fingerings (1-4). Dynamics fluctuate throughout, including *f*, *pp cresc.*, and *mf*. The score concludes with a double bar line and a repeat sign.

The image displays ten staves of musical notation for the 24 Etudes, Book I by Franz Gruetzmacher. The music is written in bass clef with a key signature of one sharp (F#) and a 2/4 time signature. The score includes various dynamic markings such as *cresc.*, *ff*, *mf*, *p cresc.*, *f dimin.*, *f*, and *pp cresc.*. Technical markings include fingerings (1-4), slurs, and accents. Measure numbers 38, 48, and 58 are indicated. The notation features complex rhythmic patterns, including sixteenth and thirty-second notes, and various articulations.

The image displays ten staves of musical notation for a piece in bass clef. The key signature consists of three sharps (F#, C#, G#). The notation includes various rhythmic patterns, slurs, and dynamic markings. Fingerings are indicated by numbers 1-4. The piece concludes with a dynamic range from *pp* to *ff*.

*poco*

*poco*

*dimin.*

*pp*

*morendo e poco rallent.*

*pp* *ff*



The image displays a page of musical notation for 24 Etudes, Book I, by Gruetzmacher. The score is written in bass clef with a key signature of one sharp (F#). It consists of ten staves of music, each containing a different exercise. The exercises are characterized by various articulation and dynamic markings:

- Staff 1:** *spiccato*, *p*
- Staff 2:** *martellato*, *p*
- Staff 3:** *spicc.*, *martell.*, *spicc.*
- Staff 4:** *martell.*, *spicc.*, *martell.*, *spicc.*, *martell.*, *mf*, *dimin.*
- Staff 5:** *spicc.*, *p*
- Staff 6:** *martell.*, *pp creso.*
- Staff 7:** *martell.*
- Staff 8:** *martell.*
- Staff 9:** *martell.*
- Staff 10:** *martell.*

The notation includes numerous slurs, accents, and fingerings (1-4) to guide the performer. The exercises range from simple eighth-note patterns to more complex sixteenth-note and triplet passages.

The image displays ten staves of musical notation for the 24 Etudes, Book I by Gruetzmacher. The music is written in bass clef with a key signature of one sharp (F#). The notation includes various dynamics such as *f* (forte), *p* (piano), *cresc.* (crescendo), *spicc.* (staccato), *fp* (fortissimo/pianissimo), and *pesante* (heavy). Articulations like accents and slurs are used throughout. Fingerings are indicated by numbers 1-4. Some staves feature triplets and sixteenth-note patterns. The piece concludes with a double bar line and a repeat sign.

*p*

*cresc.*

*f*

*p* *cresc.*

*mf* *p*

*cresc.* *mf*

*p cresc.*

*f dimin.*

*p cresc.*

*f dimin.*



*p cresc.* *f* *p cresc.*

*sempre leggiero*

*f* *p*

*sempre dimm.*

*pp cresc.*

*ff* *ff* *ff*

The musical score consists of ten staves of music in bass clef. The first staff begins with a *p cresc.* dynamic, followed by a *f* dynamic, and then another *p cresc.*. The second staff is marked *sempre leggiero* and features dynamics of *f* and *p*. The third, fourth, and fifth staves continue the piece with various articulations and dynamics. The sixth staff is marked *sempre dimm.*. The seventh, eighth, and ninth staves show a *pp cresc.* dynamic. The final staff concludes with a *ff* dynamic and includes a fermata over the final notes.

Book II, Nos. 13-24

Moderato

13

*mf*  
*diman.* *p cresc.*  
*sfz* *diman.*  
*pp*  
*pp cresc.*

The musical score consists of ten staves of music in G major, 2/4 time. The notation includes various dynamics such as *f*, *dimin.*, *mf*, *p*, *sfz*, and *pp*. Fingerings are indicated by numbers 1-4 and 0. Articulation marks like accents and slurs are used throughout. Specific fingering techniques are labeled: S.B., F.B., M.B., O.H., G.B., and U.H. The piece concludes with a double bar line and the Roman numeral II.

Allegro maestoso

14

The musical score consists of ten systems of music, each containing two staves. The notation includes various rhythmic values, slurs, and fingerings. Dynamics and performance instructions are indicated throughout the piece.

**System 1:** *cresc.*, *mf*, *sfz*

**System 2:** *sfz*, *sempre cresc.*

**System 3:** *restez*, *f*

**System 4:** *restez*, *sfz*, *sfz*, *sempre f*

**System 5:** *dimin.*, *e*, *poco rall.*

**System 6:** *a tempo*, *p*

**System 7:** *p dolce*

**System 8:** *restez*, *mf*, *dimin.*



Andante sostenuto

15 *p* *sfz* II *p*  
*espress.* *dimin.* II  
*pp* II  
*cresc.* *mf* *dimin.*  
*p*  
*cresc.* *con espress.* *mf*  
*cresc.* *f* *sfz* II  
*sfz* II *dolce*  
*dimin.*  
*dimin.* *sempre dimin.* III IV  
*ritard.*

The musical score consists of 15 numbered staves, each representing an etude. The notation includes various clefs (bass and treble), time signatures, and dynamic markings such as *p*, *sfz*, *pp*, *mf*, *f*, *con espress.*, *dolce*, *dimin.*, *sempre dimin.*, and *ritard.*. Fingerings and articulations are indicated by numbers 1-4 and slurs. Roman numerals I, II, III, and IV are placed below the staves to denote specific fingering techniques or positions.

Allegretto scherzando

M.B.

*pp spicc.* *cresc.* *dimin.* *p* *pp* *sfz* *p* *sfz* *p* *sfz* *cresc.* *f stacc.* *dimin.* *p spicc.* *p* *p* *sfz* *mf* *p* *p* *p* *sfz* *p* *cresc.*



The musical score consists of ten systems, each with a treble and bass staff. The notation includes various dynamics such as *mf*, *sfz*, *cresc.*, *f*, *sempre cresc.*, *pesante*, *ff*, *espress.*, *dimin.*, *p*, *p dolce*, *pp*, and *poco rallent.*. The score is marked with *Tempo I* and includes numerous fingering numbers (1-4) and slurs. The key signature is B-flat major, and the time signature is 3/4. The piece concludes with a *pp* dynamic and a *poco rallent.* marking.

Allegro con brio

16

*p leggiero*

*p*

*pp cresc.*

*sempre cresc.*

*p*

*mf* *dimin.*

*p* *sfz*

*p* *f*

*pp cresc.*

The musical score consists of ten staves of piano music, each containing a single melodic line. The notation includes various dynamics, articulations, and performance instructions. Fingerings are indicated by numbers 1-4 above or below notes. The score is divided into two systems of five staves each, with a double bar line between the fifth and sixth staves.

**Staff 1:** *sempre cresc.*

**Staff 2:** *f*, *cresc.*

**Staff 3:** *ff*

**Staff 4:** *con espress.*, *p*, *cresc.*, *f*, II

**Staff 5:** *p leggiero*, *espress.*, *p*

**Staff 6:** *fp leggiero*, *espress.*, *p*

**Staff 7:** *fp leggiero*, *f agitato*, I, II

**Staff 8:** *espress.*, *restez*, *p*, *cresc.*, *f agitato*, I, II

**Staff 9:** *espress.*, *p*, *cresc.*, *f*, *sfp*

**Staff 10:** *fp*

**Staff 11:** *fp*, *f*, I

*p leggiero*

*cresc.*

*f* *p* *sfz* *p* *sfz*

*p cresc.*

*f dimm.* *p*

*sfz* *p cresc.* *sfz*

*sempre cresc.* *f*

*cresc.* *ff* *pesante*

Molto moderato

17

*p dolce* *cresc.*

*mf* *dimin.* *e* *poco rallent.* *p* *a tempo*

*cresc.* *f*

*pp* *IV*

*II* *III* *V*

*cresc.*

*sempre cresc.* *f* *dimin.*

*a tempo* *p* *cresc.*

*poco rall.* *mf* *dimin.*

*a tempo* *p* *cresc.*

*poco rallent.* *f* *dimin.*

*tranquillo* *f* *dimin.* *I* *II*

*Cantabile*

*p dolce* *cresc.* *dimin.* *p* *cresc.* *f* *dim.* *p* *cresc.* *f* *p* *cresc.* *a tempo* *p dolce* *p cresc.* *pp* *cresc.* *sfp* *pp* *cresc.* *sfp* *p* *M.B.* *M.B.* *cresc.*

*mf* *dimin.* - - - *e* - - - *poco rallent.* - - -  
*a tempo*  
*p* M.B. *cresc.*  
*pp* V IV  
*cresc.*  
*sempre cresc.* - - - *f* *dimin.* - - - *e* - - - *poco rallent.* - - -  
*a tempo*  
*p* *cresc.*  
*mf* *dimin.* - - - *e* - - - *poco rallent.* - - -  
*a tempo*  
*p cresc.*  
*f* *dimin.* - - - *p* *tranquillo* II

*tranquillo* *animato* *tranquillo*

*pp dolce* *mf* *p dolce*

*animato*

*cresc.* *f*

*dimvn.* *p* *sfz*

*sfz* *dimvn.* *sfz* *sfz* *sfz* *pp*

*morendo* *e* *poco rallent.*

**Allegro agitato**

18 *f energico* *martellato*

*pesante* *a tempo*

*sfp* *cresc.* *f* *dimvn.*

*a tempo* *U.H.* *pp* *leggero* *III*

*poco cresc.* *II*

*mf* *sempre cresc.*



U.H. *sfz* *cresc.* *p* *f* *p leggiero* *II* *cresc.* *fp* *III* *cresc.* *f* *p* *F.B.* *U.H.* *cresc.* *sfz* *sempre cresc.* *ff*

1 2 4 1 1

*p* *sfz* II *cresc.*

*sfz* *fp*

*sfz* II *cresc.* *sfz*

*f*

*sempre f*

*f*

*cresc.* *ff*

II III *f pesante e ritard.*

Poco Adagio *f a piacere*

*f* II I

*p*

The image displays a page of musical notation for 24 Etudes, Book II by Gruetzmacher. The score is arranged in ten systems, each containing a piano (piano) and violin (violin) part. The piano parts are written in bass clef, and the violin parts are in treble clef. The key signature is one sharp (F#), and the time signature is 4/4. The score includes various musical notations such as slurs, accents, and dynamic markings. Fingerings are indicated by numbers 1-4 and 0 (open string). The dynamics range from *pp* (pianissimo) to *sfz* (sforzando). The tempo and performance instructions include *cresc.* (crescendo), *dimin. e rallent.* (diminuendo and rallentando), *a tempo*, *p dolce* (piano dolce), *mf* (mezzo-forte), and *sfz*. The piece is divided into sections labeled with Roman numerals I through V. The instruction "gleiche Lage" (same position) appears twice, indicating specific fingering or hand positions for the violin. The score concludes with a final *dimin. e rallent.* marking.

Allegro come prima Poco Adagio

*ppp* *f* *a piacere*

*ritard.* Allegro Poco Adagio

*pp* *f*

*ff* *dimin.* *e* *dolce* *rallent.*

Allegro *espress.* *espress.*

*p* *p* III III

*p cresc.*

*pesante* *a tempo*

*fp* *cresc.*

*f* *dimin.* *e* *rallent.*

*a tempo* U.H.

*pp* III

*poco cresc.* II

*mf* *sempre cresc.*

The image displays a page of musical notation for '24 Etudes, Book II' by Gruetzmacher. The score is written for multiple instruments, including piano, violin, and cello. It features a variety of musical styles and dynamics, ranging from 'Allegro come prima' to 'Poco Adagio'. The notation includes complex rhythmic patterns, triplets, and various dynamic markings such as *ppp*, *f*, *pp*, *ff*, *p*, *fp*, *mf*, *cresc.*, *dimin.*, *e*, *rallent.*, *pesante*, *a piacere*, *espress.*, and *U.H.*. The score is divided into several systems, with some sections marked with Roman numerals (II, III, IV). The overall structure is a continuous piece with varying tempos and textures.

The musical score is presented in ten systems, each containing a treble and bass staff. The notation is dense and technical, characteristic of a piano etude. Key features include:

- System 1:** Treble and bass staves with complex rhythmic patterns. Dynamics include *f* and *sfz*.
- System 2:** Treble and bass staves. Dynamics include *fp*, *sfz*, and *p*.
- System 3:** Treble and bass staves. Dynamics include *f*, *dimin.*, *p*, and *cresc.*
- System 4:** Treble and bass staves. Dynamics include *f*, *p*, and *p dolce*.
- System 5:** Treble and bass staves. Dynamics include *dimin.*, *pp*, and *poco cresc.*
- System 6:** Treble and bass staves. Dynamics include *sempre cresc.* and *f largamente*.
- System 7:** Treble and bass staves. Dynamics include *dimin.*, *rallent.*, and *pp*.

19 *Allegretto grazioso*

*p dolce*

*p*

*cresc.*

*mf*

*sempre cresc.*

*f*

*dimin. e poco rallent.*

*a tempo*

*p dolce*

*dimin.*

*p*

*dimin.*

*p cresc.*

*fagitato*

*dimin.*

*e poco rallent.*

*a tempo*  
*p dolce*  
*cresc.*  
*sfz*  
*p<sub>3</sub>*  
*pp*  
*espress.*  
*cresc.*  
*sfz*  
*sfz*  
*dimin e poco rall.*  
*a tempo*  
*p dolce*  
*cresc.*  
*sempre cresc.*  
*p dolce*  
*cresc.*  
*p*  
*cresc.*  
*f*

The musical score consists of ten systems of staves. The first system is in treble clef with a key signature of one flat and a 3/4 time signature. It begins with the tempo marking 'a tempo' and the dynamic 'p dolce'. The second system continues in the same clef and key signature, featuring a 'cresc.' marking and a 'sfz' dynamic. The third system introduces a piano part in bass clef, with dynamics 'p<sub>3</sub>' and 'pp'. The fourth system is in treble clef with 'espress.' and 'cresc.' markings. The fifth system continues in treble clef with 'cresc.' and 'sfz' markings. The sixth system is in treble clef with 'sfz' and 'dimin e poco rall.' markings. The seventh system is in treble clef with 'a tempo' and 'p dolce' markings. The eighth system is in treble clef with 'cresc.' and 'sempre cresc.' markings. The ninth system is in bass clef with 'p dolce' and 'cresc.' markings. The tenth system is in bass clef with 'p', 'cresc.', and 'f' markings. The score includes various musical notations such as slurs, ties, and fingerings.

pp *cresc.*  
*f* *dimin.*  
*sfz* *dimin.*  
*sempre dimin. - e - poco rallent.* *pp cresc.*  
*f* *dimin. e rallent.*

Andante

20 *p dolce* *cresc.*  
*e poco rall. mf* *rallent.* *p dolce*  
*cresc.* *dimin. p* *pizz.* *arco* *p legato*  
*cresc.* *poco pesante*



The musical score consists of ten systems of two staves each (treble and bass clef). The notation includes various musical symbols such as notes, rests, slurs, and dynamic markings. Fingerings are indicated by numbers 1-3. The score is divided into sections labeled with Roman numerals II, III, and IV. Dynamics range from *mf* to *ff*. Performance instructions include *spicc*, *dim e rallent*, *p*, *cresc.*, *dimin.*, *f*, *prestissimo*, *sfz*, *cresc. e poco pesante*, *presto*, *sempre cresc.*, *ten.*, and *sfz*.

*Più lento*  
*pizz* *arco*  
*p ma marc.* *mf*  
*p* *cresc.* *f* *pizz.*  
*(arco)* *p*  
*molto tranquillo*  
*con espress.* *dimin.*  
*pp cresc.*  
*pizz.* *arco* *pizz.* *arco* *dimin.*  
*p cresc.* *ff* *sfz* *p cresc.*  
*sfz* *dimin. e molto riten.*

*Tempo I*  
*p* *II* *II*

*cresc.* III II

*mf* *cresc.* *e* *poco pesante*

*f* *brillante* *dimin. e rallent.* *p*

*p* *p*

*cresc.* *sempre cresc.* *f*

*p* *cresc* *f*

*cresc.* *f*

*dimin.* II *p* *sfz* *dimin.*

*p* *cresc*

*p* *cresc* *f*

III *p* *sfz* *morendo*

*e* *rallent.* II *pizz* *pp*

Allegretto vivace

21 U.H.

*p leggiero*

*cresc.*

*sfz* *p*

*p spiccato*

*cresc.* *sfz* *p*

*sfz*

*sfz*

*cresc.* *sfz* *sfz*

*f* *dimin.*

*tranquillo*  
*pp*  
*agitato*  
*cresc.*  
*sfz*  
*p tranquillo*  
*cresc.*  
*sfz*  
*mf*  
*cresc.*  
*sfz*  
*restez*  
*dimin.*  
*restez*  
*p*  
*sfz*  
*sfz*  
*cresc.*  
*sfz*  
*sfz*  
*f*  
*dimin.*  
*e*  
*poco rallent.*

Poco più lento

*p* melodia con *espress*

*dimin.*

*dolce* II *pp* III *p* II

III *sempre cresc.*

*piu agitato* *sfz* *sfz*

*f* *dimin.* *e* *rallent* *tranquillo* *p*

*dimin.*

Tempo I

III *pp* III

*f* *pp*

*f<sup>2</sup>*  
*p*  
*cresc.*  
*leggero*  
*sfz*  
*p*  
*restez*  
*dimin.*  
*p*  
*melodia sempre espress.*  
*dimin.*  
*e morendo*  
*animato*  
*pp cresc.*  
*IV*  
*f*  
*dimin.*  
*sfz*  
*e poco rallent.*  
*a tempo*  
*f*  
*ff*  
*pesante*

22 *Andante cantabile*

*p* *restes* *dimin.* *III* *p dolce* *cresc.* *restes* *sfz* *p* *mf* *cresc.* *f* *dimin.* *e* *poco rall.* *a tempo* *p* *cresc.* *f* *dimin.*



Tranquillo e grazioso

The musical score consists of ten systems, each with a piano (left) and bass clef (right) staff. The piece is marked "Tranquillo e grazioso".

- System 1:** Starts with *pp*. The piano staff has a *II* fingering. The bass clef staff has a *II* fingering.
- System 2:** Features *cresc. poco* and *a* markings. The piano staff has a *II* fingering. The bass clef staff has a *II* fingering.
- System 3:** Features *poco* and *II* markings. The piano staff has a *II* fingering. The bass clef staff has a *II* fingering.
- System 4:** Features *sempre cresc* and *I* markings. The piano staff has a *I* fingering. The bass clef staff has a *I* fingering.
- System 5:** Features *f* and *restez* markings. The piano staff has a *I* fingering. The bass clef staff has a *I* fingering.
- System 6:** Features *tranquillo*, *p*, *III*, *II*, and *cresc* markings. The piano staff has a *III* fingering. The bass clef staff has a *II* fingering.
- System 7:** Features *mf*, *cresc*, *III*, and *II* markings. The piano staff has a *III* fingering. The bass clef staff has a *II* fingering.
- System 8:** Features *sempre cresc* and *II* markings. The piano staff has a *II* fingering. The bass clef staff has a *II* fingering.
- System 9:** Features *f* and *I* markings. The piano staff has a *I* fingering. The bass clef staff has a *I* fingering.
- System 10:** Features *sfz*, *cresc*, *pesante*, *ff*, and *restez* markings. The piano staff has a *II* fingering. The bass clef staff has a *II* fingering.

*tranquillo*

*p* *sfz* *p* *restez*

*sfz* *f* *mf espress.*

*dimin.* *dimin.*

*pp* III

*poco cresc.* II

*dimin.* II

*dimin.*

*morendo* *e rallent.* *pp*

Allegro risoluto, ma moderato

23

The musical score for Etude 23 is written for two staves, bass and treble clef, in a key signature of two flats (B-flat and E-flat). The tempo is marked "Allegro risoluto, ma moderato". The piece begins with a series of chords and eighth-note patterns, heavily accented with fingerings (0, 1, 2, 3) and slurs. The first system includes a *f* dynamic marking. The second system features a *mf* marking and a *cresc.* instruction. The third system starts with a *f* marking and includes a *Grav* marking. The fourth system is marked *a tempo* and begins with a *p* dynamic. The fifth system continues with a *p* dynamic. The sixth system includes a *p* dynamic and a *cresc.* instruction. The seventh system is marked *e pesante* and *f*. The eighth and final system is marked *poco rallent.* and *f*. The score is filled with complex rhythmic patterns, including triplets and sixteenth-note runs, with numerous fingerings and slurs throughout.



ff *dimin.* *pp*

*giacche Lage* *sfz* *p*

*cresc.* *mf* *sempre cresc.*

*f pesante*

*dimin.* *p cresc.*

*mf dimin. e rallent.*

*tranquillo* *p dolce* *poco animato* *mf* *cresc.*

*tranquillo* *p* *poco animato* *mf* *cresc.*



*a tempo*  
*p* *melodia marc.*

*cresc.*

**Allegro**  
*spicc.* *quasi tr.* *stringendo poco* *poco*

*f* *sempre stringendo* *spc* *f*

*a tempo*  
*mf* *p* *cresc. e poco stringendo* *f* *dim.* *rallent.* *poco cresc.* *mf* *p* *cresc. poco*

The musical score consists of ten staves of music. The first staff begins with a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. It features a melodic line with a slur and a *poco* dynamic marking. The second staff continues the melody with a *f* dynamic, followed by *mf* and *sfz* markings, and includes fingering numbers (1, 2, 3, 4). The third staff shows a *cresc.* marking. The fourth staff has *sfz* and *ff* markings, with a section labeled "II". The fifth staff is in bass clef, starting with a *p* dynamic and a *cresc.* marking. The sixth staff returns to treble clef with a *f* dynamic and includes fingering numbers. The seventh staff is in bass clef with *sfz* and *dimin.* markings. The eighth staff is in bass clef with *rallent.*, *p*, *trun*, and *stringendo* markings. The ninth staff is in treble clef with *sfz*, *dimin*, and *rallent.* markings, and a section labeled "II". The tenth staff is in bass clef with *a tempo* and *pp* markings. The final staff is in bass clef with *un poco cresc.* marking.



*p* sempre cresc. poco -

*a*

*poco* - *mf*

*p* cresc. poco - *a*

*fz* - *poco* - *mf* sempre cresc. -

*gleiche Lage*

*con bravura* *fz*

*f*

*sempre più cresc.* - *fz*

*restez* *sempre f* *dimin.*

*molto pesante.* -

*cresc.* - *e ritard.* *f*

Cadenza  
pizz. *p* arco *dim. e rallent. p* pizz. *rallent.*

*mf* arco *stringendo* *pizz.* *arco* *cresc. - - - mf* *p tranquillo*

*pizz.* *arco* *dolce* *cresc. - - - mf* *p tranquillo*

*poco cresc. - - - ed accelerando - -*

*mf tema ben marc.*

*cresc. - - - tranquillo* *f* *dimin. e*

*rallent. - - - p* *triquillo* *poco animato*

*triquillo* *p* *poco animato*

*cresc. - - - e molto riten. - -*

**Molto pesante** *ff* *gl. Lage* *gl. Lage* *stringendo*

The musical score is written in bass clef with a key signature of one sharp (F#). It consists of ten staves of music. The first staff begins with a 'Cadenza' section, marked 'pizz.' and 'p'. It features a series of chords and arpeggios, with 'arco' markings indicating when to switch to the bow. The first system includes dynamics like 'p' and 'mf', and performance instructions such as 'dim. e rallent.' and 'pizz.'. The second system continues with 'arco', 'stringendo', and 'pizz.'. The third system has 'pizz.', 'arco', 'dolce', 'cresc.', 'mf', and 'p tranquillo'. The fourth system includes 'poco cresc.' and 'ed accelerando'. The fifth system is marked 'mf tema ben marc.'. The sixth system has 'cresc.', 'triquillo', 'f', and 'dimin. e'. The seventh system includes 'rallent.', 'p', 'triquillo', and 'poco animato'. The eighth system has 'triquillo', 'p', and 'poco animato'. The ninth system includes 'cresc.', 'e molto riten.'. The final system is marked 'Molto pesante', 'ff', 'gl. Lage', and 'stringendo'. The score contains numerous fingering numbers (1-4) and articulation marks like slurs and accents.

