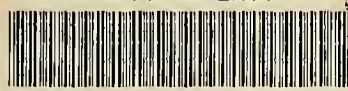


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MASTER SCHOOL  
of  
Modern Piano Playing & Virtuosity



ALBERTO JONÁS

IN SEVEN BOOKS

Book I

CARL FISCHER





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# The Author & His Collaborators





EMIL VON SAUER

(This photograph is published for the first time and was taken expressly for "THE MASTER SCHOOL OF MODERN PIANO PLAYING AND VIRTUOSITY," by Alberto Jonas, by H. Herrmann, Berlin, Germany)



FERRUCCIO BUSONI

(This photograph is published for the first time and was taken expressly for "THE MASTER SCHOOL OF MODERN PIANO PLAYING AND VIRTUOSITY," by Alberto Jonas, by H. Herrmann, Berlin, Germany)



MORIZ ROSENTHAL



LEOPOLD GODOWSKY



**IGNAZ FRIEDMAN**

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**JOSEF LHEVINNE**

Photo by Mishkin, New York



Several years ago I had in mind writing a pedagogical work for piano teachers. In order to enhance the value of the work I then asked some of the world's greatest piano virtuosos to have their hands photographed in various positions on the keyboard of the piano, showing the action of fingers, hands, wrists and arms. This they graciously consented to do, and the photographs were taken expressly for publication in my work.

For reasons which I need not go into here I lost interest in

finishing the book I had in mind, and finally decided to give up the idea of such a publication.

I am giving these remarkable photographs in the present edition, the sixth edition of the Master School of Modern Piano Playing and Virtuosity, knowing full well that they will arouse the curiosity and command the attention of all who aspire to pianistic proficiency. They will be distributed among the seven books of the Master School.

ALBERTO JONAS

FERRUCCIO BUSONI



Meant to show how the fifth finger may be incorrectly placed on the very edge of the key, although the general position of the fingers, hand and wrist is correct.



Correct position of fingers, hand and wrist, and correct passing of the thumb in "passage work."

EMILE VON SAUER



Correct position and correct lifting of the second finger.



Meant to show how the fifth finger may be lifted too high.



Meant to show how the thumb may be incorrectly placed on the very edge of the key, although the general position of fingers, hand and wrist is correct.

EUGÈNE D'ALBERT



Correct position of fingers, hand and wrist.



Correct position of fingers, hand and wrist when playing on the black keys.



Meant to show incorrect position. The wrist is too high, the fourth finger is "caved in," the fifth finger is hanging outside the keyboard.



↑ Correct position of fingers, hand and wrist. This unique photograph of the greatest interpreter of Beethoven's masterworks, since Liszt, and one of the greatest piano virtuosos of modern times, was taken expressly and exclusively for the Master School of Modern Piano Playing and Virtuosity.



IGNAZ FRIEDMAN



Correct position of fingers, hand and wrist and correct passing of the thumb in "passage" work.



Correct position of fingers, hand and wrist. This photograph of the foremost living interpreter of Chopin, and one of the most brilliant of living piano virtuosos, was taken expressly and exclusively for the Master School of Modern Piano Playing and Virtuosity.



Correct position in "interlocked" playing. Notice that the left hand is over the right hand. This is usually the best procedure.

ERNEST VON DOHNÁNYI



Correct position of fingers, hand and wrist. This rare photograph of one of the outstanding Hungarian piano virtuosos, since Liszt, was taken expressly and exclusively for the Master School of Modern Piano Playing and Virtuosity.



Correct position in "interlocked" playing. Notice that the left hand is over the right hand. This is usually the best procedure.

FANNIE BLOOMFIELD-ZEISLER



Meant to show incorrect passing of the thumb in "passage" work, although fingers, hand and wrist are correctly placed, and the fingers are lifted correctly. The outward joint of the thumb is bent so much as to make the thumb appear crooked. Compare with "correct" passing of the thumb.



Correct position of left hand.



Correct position of right hand.

ALBERTO JONÁS



Correct position of fingers, hand and wrist.



Correct position of fingers, hand and wrist, and correct lifting of the fifth finger.



Meant to show incorrect position. The knuckles are depressed, instead of being slightly raised above the back of the hand. The fifth finger is badly placed (compare with "correct position").



Meant to show the "caving in" of the outer joint of the third finger. This faulty position and action of the finger results in a weaker tone, an uneven touch and an unsightly manner of playing.



Alberto Jonás

SIXTH EDITION

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*of*  
*Modern Piano Playing & Virtuosity*  
*by*  
*Alberto Jonás*

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# ALBERTO JONÁS

## MASTER SCHOOL

### OF

## MODERN PIANO PLAYING AND VIRTUOSITY

### Book I

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# PREFACE

In the Master School of Modern Piano Playing and Virtuosity I have tried to embody the experience and achievement which two hundred years of piano playing have developed.

My aim has been to produce a work of *practical* value, free from all that is unessential and cumbersome; yet it has reached considerable proportions. The student may, therefore, be inclined to ask: "Must I make my way through the seemingly endless forest of exercises contained in this work?" Let him feel reassured. He is not obliged to practise each and every exercise.

The work—it begins with what is usually designated as the Medium Grade—is in reality a compilation of methods: methods of thirds, of sixths, of scales, arpeggios, octaves, trills, etc. It is an exposition as *concise* as is consistent with a completeness not achieved as yet in other pedagogical works, of all the many technical and esthetic features which, together, make for real pianistic virtuosity, for truly masterful piano playing in this twentieth century.

Again, it is not a work made up of exercises only. A glance at the index shows that many chapters are devoted to artistic issues which have nothing in common with finger-work proper; yet without which all piano playing would be as arid and barren of artistic results as is the desert. Some of the subjects developed in these chapters have never yet been considered, discussed, or worked out in any pedagogical treatise extant. For that matter, many absolutely novel technical features, hitherto unpublished, will be found in the chapters on technic proper.

In the third place: the book contains an exceptionally large number of examples culled from the entire literature of classic and modern music written for the piano. Nor have these examples of technical difficulty, of dynamic or agogic interest, of special pedal effects, etc., merely been quoted; for I know that the average student is not inclined to practise passages of compositions not included in his repertory. In practically every case the examples quoted have been annotated, commented, and supplied with information regarding their execution. Thus a strong inducement is offered the student to practise passages which will mean for him pieces mastered in advance.

And finally, as to the exercises themselves. The nature, scope, aim and effect of "technical exercises" should be clearly understood. I believe that few pianists really understand them.

One thing is self-evident: a technical exercise is merely a means for giving fingers, hands, wrists and arms the flexibility, independence, strength, speed and endurance the pianist needs to accomplish his task. Yet few pianists are able to declare on the basis of any positive knowledge, where and when the usefulness of some particular exercise is apt to cease; how long one or another exercise should be practised, or, if dropped, when, if ever, it should be taken up again.

Technical exercises are generally considered as falling into one of two categories: those of the so-called "daily exercise" character and those meant to be practised on occasion. Let us study this subject closely.

What is a "daily exercise"? One that should be practised faithfully every day? If so, we have the nightmare of Czerny's "Forty Daily Exercises," each of which, according to their composer, must be played 20, 30 or 40 times in succession. Or we have Tausig's "Daily Studies"—there are only 107 of them!—each to be carried through all the keys. Or Hanon's "Sixty Exercises," all of them, according to the instructions given, to be played every day. And, aside from these, there are the collections of exercises by Herz, Pischna, Plaidy, Le Couppey, Rosenthal-Schytte; there is the immense library of Czerny's other exercises; the twelve books of original exercises by Liszt; the elaborate exercise compilations of Germer, Döring, Zwintscher, Philipp, Joseffy, Arnould-Kreuer, etc., etc.

Discouraging? No, merely impossible; and, let it be added, wholly unnecessary.

There are no "daily exercises." No one has really practised certain exercises, even scales, without ever omitting them in his daily work. Just as a prayer uttered glibly by the lips, but which does not come from the heart, is worthless, so an exercise played as a matter of form, as a self-imposed duty, is without value. Technical exercises, therefore, should be varied. If a certain exercise exerts an especially beneficial effect, by all means practise it, but only *as long as you feel that a benefit is derived*, as long as your mind is *pleasurably intent* on this exercise, for the one and only reason that you *feel* the good it is doing you.

I say once more: there are no "daily exercises." Once a field is conquered, a difficulty overcome, seek other fields. Personal experience will soon teach you that some exercises have ceased to give you any trouble, even when taken at a reasonably fast tempo. Never practise them again.

Should my conclusions be correct, it follows that the pianist should have a large collection of exercises upon which to draw, whenever he wishes to do technical work, and it should be remembered that an

exercise which may bring one player results may be superfluous in the case of another. This explains the scope of the present work.

Yet when are we to recur to certain exercises? The following may be regarded as a good general rule to observe: one should have two, three, four or more sets of exercises, one set for every week, and now and then one should drop technical exercises altogether, except in the sense which I will proceed to explain.

Are technical exercises needed at all? Do the great piano virtuosi really practise them every day?

Many a renowned virtuoso, at the height of his fame, when asked what technical exercises he practised has probably answered: "None! I never practise exercises!" Some may even go the length of declaring that they *have never* practised any. Such answers, although given in good faith, are apt to mislead the piano student and to do much harm.

It is true that the great virtuoso who has reached the plenitude of his powers no longer practises stereotype exercises. But he did practise them when he was young, when he was fighting his way to the heights which he finally scaled. And he is mistaken if he thinks that he no longer practises exercises, just as mistaken as when he asserts that he never practised any. Every virtuoso does, for he is inventing exercises every day, which bear directly on some difficult passages of the piece which he is practising. "Why not begin in the same way, then?" asks the neophyte. Because he would lose the benefit of the technical means which the great virtuoso at one time employed, until the day dawned when they ceased to benefit him.

When should exercises which bear directly on difficult passages of a piece which is being practised be taken up?

At once, as soon as the current forms of piano technic have been mastered. This is the secret so jealously guarded by the virtuoso who says that he never practised or practises technical exercises. It is a secret which I reveal in this work. I give a large number of "Preparatory Exercises," together with the passages which inspired them—difficult passages from the works of Beethoven, Chopin, Liszt, etc.—and I make clear that they are only to be regarded as *models for similar exercises which the student is to invent for himself*.

A word as to the original exercises which I offer in this book. They have been selected, with infinite care, from among hundreds of others. I am confident that each one has a marked individual value. I am equally confident that all have a decided, peculiarly direct and beneficial effect on the playing of the aspiring pianist. But I have relied not only on what I myself could offer. With the kind permission of various publishers I have reproduced, in every branch of technic, in every one of the compiled "Methods" to which I have already alluded, what is, in my estimation, the best that the most successful authors of other pedagogical treatises have given us. This has enhanced the practical value of my work to a very considerable extent.

Yet what makes the Master School of Modern Piano Playing and Virtuosity distinctive, and *without precedent in the history of music*, is the fact that practically all the great pianists of our day have collaborated with me, by contributing invaluable technical material.

Ferruccio Busoni, Emil von Sauer, Moriz Rosenthal, Leopold Godowsky, Ernst von Dohnányi, Josef Lhevinne, Ossip Gabrilowitsch, Arthur Friedheim, Rudolph Ganz, Sigismund Stojowski, Alfred Cortot, Wilhelm Bachaus, Fannie Bloomfield-Zeisler, Katherine Goodson, Ignaz Friedman, I. Philipp—all have carefully examined this work, and then contributed original exercises, written expressly for it.

When Moscheles and Fétis published their "Méthode des Méthodes," now thoroughly antiquated, they could point proudly to Chopin and Liszt as collaborators—the one supplying three ravishing Etudes; the other, two of his finest piano pieces, "Waldesrauschen" and "Gnomenreigen." These lovely, difficult tone-poems do not develop piano technic: they require it.

In the Master School of Modern Piano Playing and Virtuosity the great virtuosi I have already mentioned have given *their own technical exercises*—the most direct, efficient help a piano teacher could possibly wish for his pupils.

As to the chapters which deal with the spiritual, esthetic and emotional aspects of piano playing, if they help broaden the young musician's horizon, strengthen his faith in himself, heighten his reverence for the great masters of music, then I have achieved my purpose. And my purpose is to help teacher and student overcome the asperities of the path that, ever ascending, leads not only to mastery and success—these are but the result of wisely directed powers—but also to that deep, unspeakable joy with which Music, if loved, honored and revered, fills the heart of the sincere, fervent artist.

A large, elegant handwritten signature in black ink, reading "Alberto Jones". The signature is written in a cursive style with long, sweeping flourishes, particularly under the 'J' and 's'.

## MENTAL ATTITUDE

Dante wrote on the portals of Hades: "All hope abandon, ye who enter." On the threshold of Art should be written: "Bring with ye the undying hope and fervor of your hearts, all ye who enter here." For thus only will Art become the dreamed-of Heaven to you. The deep, unspeakable joy which a great and beautiful creation gives to an artist's soul will then be yours. The drudgery of practice will not exist for you, nor will you be a prey to periodical discouragement, nor to aimless, unimportant, or short-lived effort. Learn and work every day, and do so for the very joy of learning and working. Learn willingly, sincerely, eagerly. See to it, however, that you do not starve your mind and your heart in the effort to acquire fleet, strong fingers and light, powerful wrists.

Consider carefully to whom you will entrust the care of your artistic education so that you may, one day, become a brilliant pianist, an excellent musician, a virtuoso, possessed of a masterful technic, of a beautiful touch and tone, and of all the secrets of his art. Your artistic personality should then have been carefully and firmly developed, enabling you to reach the heart and mind of your hearers, and to possess a sure and healthy taste, views truly broad and artistic.

Or, failing to reach this height of virtuosity, because the special gifts for it may be wanting in you, your mentor should help you to become a capable,

up-to-date teacher, and enable you, through your own playing, your knowledge and the results you obtain in your teaching, to command financial success and insure social consideration for yourself.

Consider the time, means and circumstances necessary to your studies carefully. Arrange your life in such a manner as to derive from it the greatest physical, intellectual and mental good. Nobody else can do your work. Consequently let your habits of living be such that your body will gain in strength and health from day to day and not be weakened by excesses, late hours and other dissipations. See to it that your nerves, upon which you will have to rely when the hour of victory or defeat comes, are quiet, strong and subservient to your will; that your intelligence and mentality are given daily food and are exercised with a view to *help* your work, not to retard or destroy it. Have a clean mind in a clean body and exercise Man's most valuable attribute, his own free will-power.

These will lead you onward and upward, and you will, you must succeed, with Faith, Power and the Graces on your side. And while on the road, while obstacles and difficulties are swept aside, you will enjoy your day's work, whether practising finger exercises or striving to reproduce, with the glow of your enthusiasm and the warmth of your soul's responsiveness, the emotions and the beauty of the master-works in Music.



# How to Use the Master School Schedules for Daily Practice

The success of the Master School has exceeded every fond expectation. It is used in the world's foremost Conservatories of Music.

Yet, the large number of letters written to me by teachers who asked for information as to the best mode of using the Master School in their teaching has convinced me that the following suggestions will be welcomed.

As already stated in the Preface of this work, the Master School is a compilation of Methods—Methods of Thirds, Sixths, Scales, Arpeggios, Trills and so on. It has not been my design that any Chapter, for instance "Extensions," should be gone through entirely, before another chapter is started. Indeed, several Chapters not only may, but should be begun simultaneously.

For the benefit of those who may be in doubt as to the best manner of procedure, I submit the following Schedules. It will not be difficult for the teacher, if he keeps the following as a model, to form other lists, possibly just as valuable and effective.

As a general rule it is advisable to devote one-fourth or one-third of the practice time to technical work. In the case of four hours of daily practice, this represents one hour or one hour and twenty minutes. If only two hours can be practiced every day, forty minutes for technical work is sufficient.

One of the main objects of the Master School is to do away with the endless number of Etudes (Bertini, Heller, Haberbier, Duvernoy, Czerny, Cramer, Clementi, etc., etc.) that encumbered the old-fashioned mode of teaching the piano. *Nothing else* than the Exercises and Examples contained in this work, "Bach," and well-chosen pieces are needed to become *quickly* and *thoroughly*, an accomplished pianist—a brilliant virtuoso.

Viewed in this light the daily work will gain in strength and swiftness by modelling itself on the following general Schedules.

"Next to knowing *how* to practice, it is important to have a clear, methodical, intelligent distribution of your work." (Pianoscript Book, by Alberto Jonás).

The Schedules made on the basis of two and three hours of daily practice, are meant for those who on account of teaching, or other occupations, can spare no more time for their own practice.

Some musicians may object that a schedule, no matter how cleverly conceived, is apt to make their work mechanical; that there should be freedom and fancy

in the manner of distributing the daily work; that on some days one is disposed this way and not *that* way; that sometimes one feels like spending the whole day on one piece, and not on parcelled technical work, which, if persisted in, would become irksome. Let it be said at the outset that the following Schedules are in no way meant as iron-bound rules, to be followed regardless of personal inclination or of the mental or physical state of the pianist. They are offered as models only. And if they are given at all, it is because of the author's conviction that without some kind of systematic distribution of the daily work, with nothing but whim, caprice and sudden impulse to guide one, strong, lasting results will not be obtained.

Before giving these Schedules I deem it worth repeating what has been said in the Chapter on "How to Practise," Book III, pages 261 and 272-273; "Do not rush to the piano in the morning, only to find out, after you have started to practise, that there are many little things that you should have first attended to in order to avoid interruption in your work. Arrange your time in such a manner that nothing will interfere with your piano study."

"How much one should practise daily and how to divide the practice depend entirely on individual aptitude, endurance, powers of concentration and temperament. It is not advisable to indulge in a series of short periods of 15 or 20 minutes each, divided by some other occupation; lack of physical endurance is the result. Neither is it to be recommended to practise 3 or 4 hours in succession, without stopping, for the mind cannot concentrate successfully for so long a period, even if the physical powers do not lag. An hour, or an hour and a half, or two hours at a time, would seem to meet the requirements of the average pianist. The first period, in the morning, should be the longest. Therefore it is not advisable to practise, first one hour, later an hour and a half, and finally two hours. The reversed order is preferable."

"Technical work (scales, arpeggios, etc.) should not be indulged in in the evening, after supper, unless the pianist has no other time. Evening, as well as the latter part of the afternoon, is the best time for reviewing and considering the work accomplished during the day, that is to say, for memorizing, for maturing the conception, interpretation, rendition and style (see those Chapters) of the pieces practised; in short, for more *mental* work, accomplished at the piano or away from it."

**SCHEDULE FOR TWO HOURS OF  
DAILY PRACTICE**

(Devote, besides, from 5 to 10 minutes to Sight-Reading)

*Monday and Thursday*

| MASTER SCHOOL                                                                                                                                                                                                                                                                      | Minutes |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <i>EXTENSIONS</i> (Book I). One or two exercises in the order given.                                                                                                                                                                                                               | 5       |
| " <i>THUMBS</i> " (Book I). One or two exercises in the order given.                                                                                                                                                                                                               | 5       |
| <i>FINGER EXERCISES</i> (Book I). One or two exercises in the order given.                                                                                                                                                                                                         | 5       |
| <i>SCALES</i> (Book II). By practising a different major and minor scale every day (taking them in chromatic order diversifies the task) all the twelve major and twelve minor scales will be practised in two weeks.                                                              |         |
| Monday: C major and C minor, as on pages 16 and 17.<br>Thursday: E flat major and E flat minor, as on pages 18 to 21 inclusive.                                                                                                                                                    | 10      |
| It is taken for granted that the preparatory exercises have already been mastered.                                                                                                                                                                                                 |         |
| <i>ARPEGGIOS</i> (Book III). Monday: C major and C minor, as on page 17.                                                                                                                                                                                                           | 5       |
| Thursday: E flat major and E flat minor, and their inversions, as on pages 18 and 19. By taking a different major and minor key every day, the arpeggios of all the major and minor triads will have been practised, in the manner indicated on pages 17, 18 and 19, in two weeks. |         |
| Then, during two weeks following, practice them only in the manner indicated on page 28, on Monday, and on page 30 on Thursday.                                                                                                                                                    |         |
| Finally, practise them, in the third cycle of two weeks, as indicated on pages 31 to 34 on Monday, and on pages 36 to 49 on Thursday.                                                                                                                                              |         |
| Apply the same procedure to the other arpeggios (dominant seventh, diminished seventh, and so on).                                                                                                                                                                                 |         |
| It is taken for granted that the preparatory exercises for arpeggios have already been mastered.                                                                                                                                                                                   |         |
| <i>SINGLE FINGER CHROMATIC SCALES.</i>                                                                                                                                                                                                                                             |         |
| On Monday only. (Book II). One or two exercises in the order given.                                                                                                                                                                                                                | 5       |
| <i>THIRDS</i>                                                                                                                                                                                                                                                                      |         |
| On Thursday only. (Book IV). One or two exercises in the order given, or, scales in thirds.                                                                                                                                                                                        | 5       |
| <i>STACCATO WORK, OR OCTAVES, OR CHORDS</i> (Book V). One or two exercises in the order given.                                                                                                                                                                                     | 5       |
| <i>ETUDES</i><br>(Henselt, Op. 2, Chopin, etc.)<br>or                                                                                                                                                                                                                              | 30      |
| <i>BACH</i><br>(Inventions, Well Tempered Clavichord,<br>Suites, Partitas)                                                                                                                                                                                                         |         |
| <i>PIECES</i>                                                                                                                                                                                                                                                                      | 50      |
| If for the time being, neither Etudes nor compositions by Bach are taken up, devote one hour and twenty minutes                                                                                                                                                                    |         |

to the pieces (preferably in two periods, either of equal length, or of fifty minutes and thirty minutes).

*Tuesday and Friday*

| MASTER SCHOOL                                                                                                                                                                                                                                                                                         | Minutes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <i>FIXED POSITION OF THE HAND</i> (Book I). Pages 31-33 (page 34 for pianists with small hands). Every three or four weeks practise, instead, page 34, bottom of page, or the "fixed position" by Liszt (pages 27-28); or by Herz (pages 36-38); or by Tausig (page 38); or by Philipp (pages 39-40). | 15      |
| <i>FINGER EXERCISES</i>                                                                                                                                                                                                                                                                               |         |
| On Tuesday only. (Book I). One or two exercises. (Repeat those taken on Monday and Thursday, or choose others, in the order given).                                                                                                                                                                   | 5       |
| <i>SCALES</i> (Book II). Tuesday: C sharp major and C sharp minor, as on pages 26-34.<br>Friday: E major and E minor, as on pages 36 and following, and 41 and following.                                                                                                                             | 10      |
| <i>ARPEGGIOS</i> (Book III). Tuesday: C sharp major and C sharp minor, as on page 17.<br>Friday: E major and E minor, as on pages 18-21 inclusive.                                                                                                                                                    | 5       |
| <i>TRILLS.</i>                                                                                                                                                                                                                                                                                        |         |
| On Friday only. (Book III). One or two exercises in the order given.                                                                                                                                                                                                                                  | 5       |
| <i>STACCATO WORK OR OCTAVES OR CHORDS</i> (Book V). One or two exercises. (Repeat those taken on Monday and Thursday, or choose others, in the order given).<br>Regarding Etudes, "Bach" and Pieces, see previous notice.                                                                             | 5<br>80 |

*Wednesday and Saturday*

| MASTER SCHOOL                                                                                                                                                                                                                                                                                   | Minutes |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <i>FINGER EXERCISES</i> (Book I). One or two exercises following those taken on the other days.                                                                                                                                                                                                 | 5       |
| <i>SCALES</i> (Book II). Wednesday: D major and D minor, as on pages 52-53.<br>Saturday: F major and F minor, as on page 82, and following. (In the second week begin, on Monday, on F sharp major and F sharp minor).                                                                          | 10      |
| <i>ARPEGGIOS</i> (Book III). Wednesday: D major and D minor as on page 17.<br>Saturday: F major and F minor, as on pages 18-21. (In the second week begin, on Monday, on F sharp major and F sharp minor).                                                                                      | 5       |
| <i>FOURTHS OR SIXTHS OR MIXED DOUBLE NOTES</i> (Book IV). One or two exercises in the order given.                                                                                                                                                                                              | 5       |
| <i>URNS</i> (Book III). One or two exercises in the order given.                                                                                                                                                                                                                                | 5       |
| <i>REPETITIONS</i> (Book III). One or two exercises in the order given.                                                                                                                                                                                                                         | 5       |
| " <i>ACCURACY—How to Play Without Striking Wrong Notes.</i> " (Book II). Such exercises, in the order given, as can be accomplished in five minutes.                                                                                                                                            | 5       |
| If the study of sixths, fourths, mixed double-notes, turns, etc., has not yet been taken up, distribute the time allotted to them among the six salient features of technique: finger exercises, scales, arpeggios, trills, thirds and octaves; or increase the time to be given to the pieces. |         |
| Regarding Etudes, "Bach" and Pieces, see previous notice.                                                                                                                                                                                                                                       | 80      |

## SCHEDULE FOR THREE HOURS OF DAILY PRACTICE

(Devote, besides, from 5 to 10 minutes to Sight-Reading)

*Technical Exercises: practise the same amount of time and use the same distribution given in the Schedule*

*for two hours of daily practice.*

Instead of having to choose between Etudes and "Bach," as is the case in the two hour Schedule, practise them *both*, each thirty minutes. This will leave one hour and twenty minutes for the Pieces.

If, for the time being, neither Etudes nor compositions by Bach are taken up devote two hours and twenty minutes to the Pieces (preferably in two periods of one hour and ten minutes each; or in two unequal periods of one hour and twenty minutes, and one hour). One may also give part of this extra time to the Pieces and the rest of it to such technical features that may require it.

## SCHEDULE FOR FOUR HOURS OF DAILY PRACTICE

(Devote, besides, from 10 to 15 minutes to Sight-Reading).

*Monday and Thursday*

| MASTER SCHOOL                                                                                                                                                                                                 | Minute |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <i>EXTENSIONS</i> (Book I). One or two exercises in the order given.                                                                                                                                          | 5      |
| <i>"THUMBS"</i> (Book I). One or two exercises in the order given.                                                                                                                                            | 5      |
| <i>FINGER EXERCISES</i> (Book I). Two or three exercises in the order given.                                                                                                                                  | 10     |
| <i>SCALES</i> (Book II). Monday: C major and C minor, C sharp major and C sharp minor, as on pages 16-17.                                                                                                     |        |
| Thursday: F sharp major and F sharp minor, G major and G minor, as on pages 18-21. (It is taken for granted that the Preparatory Exercises have already been mastered).                                       | 20     |
| By practising four scales every day, two major and two minor (taking them in chromatic order diversifies the task), all the twelve major and twelve minor scales will be practised in one week.               |        |
| <i>ARPEGGIOS</i> (Book III). Monday: C major and C minor, C sharp major and C sharp minor, as on page 17.                                                                                                     |        |
| Thursday: F sharp major and F sharp minor, G major and G minor, and their inversions, as on pages 18-19.                                                                                                      | 10     |
| By taking four different arpeggios every day, two major and two minor, the arpeggios of all the major and minor triads will have been practised, in the manner indicated on pages 17, 18 and 19, in one week. |        |
| Then during the week following, practise them only in the manner indicated on page 23, on Monday, and on page 30 on Thursday.                                                                                 |        |

Finally, practise them, the third week, as indicated on pages 31-34, on Monday, and on pages 36-49 on Thursday.

Apply the same procedure to the other arpeggios (dominant seventh, diminished seventh, and so on).

It is taken for granted that the preparatory exercises for arpeggios have already been mastered.

|                                                                                                |     |
|------------------------------------------------------------------------------------------------|-----|
| <i>SINGLE-FINGER CHROMATIC SCALES</i> (Book II). One or two exercises in the order given.      | 5   |
| <i>TRILLS</i> (Book III). One or two exercises in the order given.                             | 5   |
| <i>THIRDS</i> (Book IV). Two or three exercises in the order given, or scales in thirds.       | 10  |
| <i>STACCATO WORK OR OCTAVES OR CHORDS</i> (Book V). Two or three exercises in the order given. | 10  |
| <b>ETUDES</b> .....                                                                            | 30  |
| <b>BACH</b> .....                                                                              | 30  |
| <b>PIECES</b> .....                                                                            | 100 |

(This hour and forty minutes is best divided in two periods of fifty minutes each, or of sixty and forty.)

If, for the time being, neither Etudes nor compositions by Bach are taken up, devote two hours and forty minutes to the pieces (preferably in two periods of either equal length, or of one hour and forty minutes, and one hour).

*Tuesday and Friday*

| MASTER SCHOOL                                                                                                                                                                                                                                                                                        | Minutes |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <i>FIXED POSITION OF THE HAND</i> (Book I). Pages 31-33 (page 34 for pianists with small hands). Every three or four weeks practise, instead, page 34, bottom of page; or the "fixed position" by Liszt (page 27-28); or by Herz (pages 36-38); or by Tausig (page 38); or by Philipp (pages 39-40). | 15      |
| <i>FINGER EXERCISES</i> (Book I). Two or three exercises (either repeat those taken on Monday and Thursday, or choose others in the order given).                                                                                                                                                    | 10      |
| <i>SCALES</i> (Book II). Tuesday: D major and D minor, E flat major and E flat minor, as on page 26 and following.                                                                                                                                                                                   |         |
| Friday: A flat major and A flat minor, A major and A minor as on page 36 and following, and 41 and following.                                                                                                                                                                                        | 20      |
| <i>ARPEGGIOS</i> (Book III). Tuesday: D major and D minor, E flat major and E flat minor, as on page 17.                                                                                                                                                                                             |         |
| Friday: A flat major and A flat minor, A major and A minor, as on pages 18-21.                                                                                                                                                                                                                       | 10      |
| <i>TRILLS</i> (Book III). One or two exercises in the order given.                                                                                                                                                                                                                                   | 10      |
| <i>THIRDS</i> (Book IV). One or two exercises in the order given, or scales in thirds.                                                                                                                                                                                                               | 5       |
| <i>STACCATO WORK OR OCTAVES OR CHORDS</i> (Book V). Two or three exercises in the order given. Regarding Etudes, "Bach" and Pieces, see previous notice.                                                                                                                                             | 10      |

*Wednesday and Saturday*

| MASTER SCHOOL                                                                | Minutes |
|------------------------------------------------------------------------------|---------|
| <i>FINGER EXERCISES</i> (Book I). Two or three exercises in the order given. | 10      |

SCALES (Book II). Wednesday: E major and E minor, F major and F minor, as on pages 52-53.

Saturday: B flat major and B flat minor, B major and B minor, as on page 82 and following.

ARPEGGIOS (Book III). Wednesday: E major and E minor, F major and F minor, as on page 17.

Saturday: B flat major and B flat minor, B major and B minor, as on pages 18-21.

SIXTHS (Book IV). Two or three exercises in the order given.

FOURTHS (Book IV). (On Wednesday). Two or three exercises in the order given.

MIXED DOUBLE NOTES (Book IV). (On Saturday). Two or three exercises in the order given.

STACCATO WORK OR OCTAVES OR CHORDS (Book V). One or two exercises in the order given.

URNS (Book III). One or two exercises in the order given.

REPETITIONS (Book III). One or two exercises in the order given.

"ACCURACY—HOW TO PLAY WITHOUT STRIKING WRONG NOTES." (Book II). Such exercises, in the order given, as can be accomplished in five minutes.

If the study of sixths, fourths, mixed double-notes, turns, etc. has not yet been taken up, distribute the time allotted to them among the six salient features of technic: finger exercises, scales, arpeggios, trills, thirds, and octaves; or increase the time to be given to the pieces.

Regarding Etudes, "Bach" and Pieces, see previous notice.

The pianist who practises four hours or more, daily, and who has already devoted some time to the study of the technical features enumerated in the schedules should, one day a week, leave out technical work altogether, excepting such preparatory exercises that he may need to conquer the difficult passages of the pieces that he is studying (see the Preface of the Master School; also Chapter on "How to Practise"). The middle of the week—or the end—is usually the best time for this day of no special technical work. On such a day begin, in the morning, at once, with the piece that you are studying. If Etudes and "Bach" are being studied also, give one hour of your time to each.

Devote the last hour, or half-hour, to the *performance* of the piece or pieces that you are trying to master with the view of playing them in public or for a private circle of friends.

### SCHEDULE FOR FIVE HOURS OF DAILY PRACTICE

(Devote, besides, from 15 to 20 minutes to Sight-Reading)

Practise the same amount of time and use the same distribution of the technical features as is given in the Schedule for four hours of daily practice.

|        |         |
|--------|---------|
|        | Minutes |
| ETUDES | 40      |
| BACH   | 40      |
| PIECES | 120     |

(These two hours are best divided in two periods, either of equal length, or of eighty and forty minutes. The last hour or half-hour, should be devoted not to the practice of the pieces but to their *performance*).

One day in the week leave out technical work and practise the pieces only (see the notice at the end of the schedule for four hours).

### SCHEDULE FOR SIX HOURS OF DAILY PRACTICE

(Devote 20 minutes to Sight-Reading)

Such a schedule should be adopted only by persons who, after repeated trials, have found out that it does not over-tax their strength. The six hour schedule is a task that has been successfully accomplished, without undue strain, by many a famous pianist. It demands, though, good health, well-controlled nerves, mental power and, more than all these, love of one's Art, ambition and strength of will.

A schedule of six hours need not necessarily be carried throughout the year; it may be made to alternate with schedules of five or of four hours, according to the pianist's state of health, bodily and mental vigor and occupations. The six hour schedule still leaves him ample time for walks and recreation.

The distribution of the work may, on the whole, be modelled after the schedules of four hours and of five hours. The technical work may be timed in the same manner, but allowing ten minutes for any technical speciality that had only five minutes allotted to it. Instead of two periods devoted to the pieces the pianist, if he so wishes, may have three, the last period being devoted to the *performance* (not to the practice) of the pieces, or parts thereof (see Chapter on "How to Practise—How to Perform," Book III).

It will be advisable to devote twenty minutes every day (in a schedule of four hours, or more), or ten minutes (in a schedule of two hours or three hours), outside of the technical work proper, to one or more of the "Examples" given in the chapters on "Legato, Staccato, Portamento," or "The Singing Tone," or "Finger Exercises," or "Accuracy—How to Play Without Striking Wrong Notes," or "Rhythm, Measure, Accents," or "Dynamics," or "Agogics." By taking up one of these chapters every day, all these valuable Examples can be practised in about two or three weeks. The "Preparatory Exercises to Pieces Quoted" should also be included in this extra list.

Finally, again I wish to emphasize the fact that these Schedules are to be considered not as rigid but as elastic models for systematizing the daily work. A new technical exercise generally requires being practised in a slow or in a very moderate tempo; in such a case the time allowed in the schedule evidently does not suffice. The pianist should then take as much time as may be necessary to practise the new exercise conscientiously and he should adjust his daily schedule accordingly.



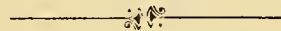




Exercises in Extension



Streckübungen



Exercices d'Extension



Ejercicios de Extensión



8 Exercises in Extension

Move the hand eight times from side to side, while firmly holding down the chord in such a manner that the hand will "give way" alternately at that joint of the second and of the fifth finger, which binds those fingers to the hand.

Not meant for small hands.

Streckübungen

*Drehe die Hand achtmal von einer Seite zur anderen, während der Akkord festgehalten wird und zwar so, dass die Hand abwechselnd beim zweiten und fünften Finger, in dem Gelenk, welches Finger und Hand zusammenhält, eingedrückt wird.*

*Nicht für kleine Hände beabsichtigt.*

Exercices d'Extension

Tournez la main huit fois d'un côté à l'autre, tout en tenant fermement l'accord, de telle sorte que la main fléchisse alternativement à l'articulation, du 2<sup>me</sup> et du 5<sup>me</sup> doigt, qui joint le doigt à la main.

Ne se prête pas aux mains trop petites.

Ejercicios de Extensión

*Dése vuelta a la mano ocho veces de un lado al otro, sosteniendo al mismo tiempo firmemente el acorde, de modo que la mano ceda y se deprima alternativamente en la articulación del 2º y del 5º dedo con la mano.*

*No se presta para manos demasiado pequeñas.*

Preparation - Vorbereitung - Preparation - Preparación

Nº 1

Reach gently for the key, without straining violently; keep the arms relaxed as much as the strain allows.

*Die Taste soll sanft, ohne gewaltsames Ziehen, erreicht werden. Man halte die Arme locker, soweit es die Anstrengung gestattet.*

Arrivez à la touche doucement, sans effort violent; gardez les bras souples, autant que la tension le permet.

*Lléguese a la tecla suavemente, sin esfuerzo violento; manténganse los brazos flojos, tanto como lo permita la tensión.*

Nº 2

*m.s. 8<sup>a</sup> bassa*

etc.

Play slowly, legato and loud, lifting the fingers well. The interval of a fourth, which occurs in turn between all the fingers, must be emphasized with special clearness.

*Langsam, legato und kräftig zu spielen, die Finger gut gehoben. Der Abstand von einer Quarte, welcher nach und nach zwischen allen Fingern vorkommt, muss besonders deutlich herausgebracht werden.*

Jouez lentement, legato et fort; levez bien les doigts. L'intervalle de quarte, lequel a lieu successivement entre tous les doigts, doit ressortir avec une clareté spéciale.

*Tóquese despacio, ligado y levantando bien los dedos. El intervalo de cuarta, el cual se presenta sucesivamente entre todos los dedos, deberá resaltar con claridad especial.*

**Nº 3**

etc.

Not too fast and not too loud.

*Nicht zu schnell und nicht zu kräftig.*

Pas trop vite et pas trop fort.

*No se toque demasiado a prisa ni demasiado fuerte.*

**Nº 4**

*Se legato*

etc.

*m.s. due ottave bassa*



First system of musical notation, consisting of a grand staff with treble and bass clefs. The key signature is one sharp (F#). The music features complex rhythmic patterns with numerous triplets and sixteenth notes. Fingerings are indicated by numbers 1-5. A first ending bracket is present in the right hand, leading to a section with a key signature change to one flat (Bb).

Second system of musical notation, continuing the piece. It features similar rhythmic complexity with triplets and sixteenth notes. The key signature remains one flat (Bb).

Third system of musical notation, continuing the piece. It features similar rhythmic complexity with triplets and sixteenth notes. The key signature remains one flat (Bb).

Fourth system of musical notation, starting with the instruction *simile* in both hands. The music continues with complex rhythmic patterns. The key signature remains one flat (Bb).

Fifth system of musical notation, featuring a change in texture with more sustained chords and slower-moving lines in both hands. The key signature remains one flat (Bb).

Sixth system of musical notation, concluding the piece. It features a return to more active rhythmic patterns. The key signature remains one flat (Bb). The system ends with a double bar line and repeat signs.

The alternate extending and contracting or closing of the hand bring about greater reach and flexibility. Play somewhat faster than the preceding exercises.

*Abwechselndes Strecken und Zusammenziehen der Hand bewirken Ausdehnung und Geschmeidigkeit. Etwas schneller als die vorherigen Übungen zu spielen.*

L'extension et la contraction alternées de la main donnent comme résultat une plus grande étendue et souplesse. A jouer un peu plus vite que les exercices antérieurs.

*El estirar y contraer la mano alternativamente da por resultado mayor extensión y flexibilidad. Se tocará algo más aprisa que los ejercicios anteriores.*

No 8

etc.

Difficult, but it gives great strength to every muscle of the hand. Play Andante, legato and loud.

*Schwer, gibt aber jedem Muskel der Hand grosse Kraft. Andante, legato und kräftig zu spielen.*

Difficile, mais donne une grande force a tous les muscles de la main. Jouez Andante, legato et fort.

*Difícil, pero da gran fuerza a todos los músculos de la mano. Tóquese Andante, ligado y fuerte.*

No 9



The first system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has two flats (B-flat and E-flat). The music features a complex, rhythmic accompaniment with many beamed eighth and sixteenth notes, creating a dense texture. There are several accidentals, including flats and naturals, throughout the system.

The second system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature changes to one flat (B-flat). The music continues with a similar complex, rhythmic accompaniment. There are several accidentals, including flats and naturals, throughout the system.

The third system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature changes to one sharp (F-sharp). The music continues with a similar complex, rhythmic accompaniment. There are several accidentals, including sharps and naturals, throughout the system.

The fourth system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature changes to two sharps (F-sharp and C-sharp). The music continues with a similar complex, rhythmic accompaniment. There are several accidentals, including sharps and naturals, throughout the system.

The fifth system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature changes to one sharp (F-sharp). The music continues with a similar complex, rhythmic accompaniment. There are several accidentals, including sharps and naturals, throughout the system.





The arm should move  
back and forth with ease,  
in order to lighten the  
strain.

*Der Arm soll leicht  
hin und her schwingen,  
um die Streckung zu er-  
leichtern.*

Le bras doit se mou-  
voir aisément, pour aider  
et diminuer l'effort d'ex-  
tension.

*El brazo deberá mo-  
verse con facilidad, para  
ayudar y disminuir el  
esfuerzo de la extensión.*

Nº 10



An effective exercise, not only for stretching the hand but also for making supple the thumb and the muscles of the forearm.

*Eine wirkungsvolle Übung, nicht allein für Streckung der Hand, sondern auch für Gelenkigkeit des Daumens und der Vorderarmmuskeln.*

Un exercice efficace, non seulement pour l'extension de la main, mais aussi pour la souplesse du pouce et des muscles de l'avant-bras.

*Ejercicio eficaz, no sólo para la extensión de la mano, sino también para la flexibilidad del pulgar y de los músculos del antebrazo.*

Nº 11 *m.d.* *legato e poi staccato*

*m.s.*

FERRUCCIO BUSONI

Original exercises, expressly written for this work.

*Originalübungen, eigens für dieses Werk geschrieben.*

Exercices originaux, écrits expressément pour cette oeuvre.

*Ejercicios originales, escritos especialmente para esta obra.*

*m. s.*

*m. d.*

Original exercises, expressly written for this work, by

*Originalübungen, eigens für dieses Werk geschrieben, von*

Exercices originaux écrits expressément pour cette oeuvre, par

*Ejercicios originales, escritos especialmente para esta obra, por*

ALFRED CORTOT

Although the following exercise seems meant for the thumbs yet as an exercise of extension it is of the greatest value for the third, fourth and fifth fingers. (A.J.)

*Obgleich die folgende Übung für den Daumen zu sein scheint, so ist sie doch als Streckübung für den dritten, vierten und fünften Finger von höchster Wirksamkeit. (A. J.)*

Quoique l'exercice suivant semble être destiné aux pouces, il est néanmoins de la plus grande valeur, comme exercice d'extension, pour les troisièmes, quatrièmes et cinquièmes doigts. (A.J.)

*Aunque el siguiente ejercicio parece haber sido escrito para los pulgares, tiene, sin embargo, grandísimo valor como ejercicio de extensión interdigtal para los dedos tercero, cuarto y quinto (A.J.)*

A musical staff in treble clef with a key signature of one sharp (F#). It contains a series of chords and melodic lines with various rhythmic values, including eighth and sixteenth notes. The staff is divided into two measures by a double bar line.

*legato*  
*m.s.*

1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

*sempre legato simile*

1 2 1 2

*legato* 4 3 4 3 4 5 4 3 5 4 *sempre legato simile*

A musical staff in bass clef with a key signature of one sharp (F#). It features a sequence of chords and melodic lines. Above the staff, fingerings are indicated as 1 2 1 2, 1 2 1 2, 1 2 1 2, 1 2 1 2, 1 2 1 2, 1 2 1 2. Below the staff, fingerings are indicated as 4 3 4 3 4 5 4 3 5 4. Performance markings include *legato*, *m.s.*, *sempre legato simile*, and *sempre legato*. The staff is divided into two measures by a double bar line.

A musical staff in bass clef with a key signature of one sharp (F#). It contains a series of chords and melodic lines with various rhythmic values, including eighth and sixteenth notes. The staff is divided into two measures by a double bar line.

A musical staff in bass clef with a key signature of one sharp (F#). It contains a series of chords and melodic lines with various rhythmic values, including eighth and sixteenth notes. The staff is divided into two measures by a double bar line.

A musical staff in bass clef with a key signature of one sharp (F#). It contains a series of chords and melodic lines with various rhythmic values, including eighth and sixteenth notes. The staff is divided into two measures by a double bar line.

A musical staff in bass clef with a key signature of one sharp (F#). It contains a series of chords and melodic lines with various rhythmic values, including eighth and sixteenth notes. The staff is divided into two measures by a double bar line.

A musical staff in bass clef with a key signature of one sharp (F#). It contains a series of chords and melodic lines with various rhythmic values, including eighth and sixteenth notes. The staff is divided into two measures by a double bar line.

LEOPOLD GODOWSKY

Original exercises, expressly written for this work..

Originalübungen, eigens für dieses Werk geschrieben.

Exercices originaux, écrits expressément pour cette oeuvre.

Ejercicios originales, escritos especialmente para esta obra.

To be practiced *Lento*, *Moderato*, *Allegro* and *p, mf, f* (A.J.)

Übe in *Lento*, *Moderato*, *Allegro* und *p, mf, f* (A.J.)

Étudiez *Lento*, *Moderato*, *Allegro* et *p, mf, f* (A.J.)

Estúdiense en *Lento*, *Moderato*, *Allegro* y con los matices *p, mf, f* (A.J.)

Rosenthal-Schytte, \*) School of Modern Pianoforte Virtuosity  
*Schule des höheren Klavierspiels*

CARL TAUSIG\*)

(p-mf-f)

(p-mf-f)

(p mf f)

(p mf f)

(p mf f)

(p mf f)

etc.

etc.

etc.

I. Philipp recommends that all the exercises be practised in the manner of N<sup>o</sup> 1; they should be transposed in all keys.

*I. Philipp empfiehlt, dass alle Übungen in derselben Weise wie N<sup>o</sup> 1 gespielt werden; die Übungen sollen nach allen Tonarten transponiert werden.*

I. Philipp recommande que tous les exercices soient travaillés d'après le N<sup>o</sup> 1; on pourra les transposer dans tous les tons.

*I. Philipp recomienda que se estudien todos los ejercicios según el modelo N<sup>o</sup> 1; transportense los ejercicios a todos los tonos.*

N<sup>o</sup> 1



To be practised *staccato*, *legato*, slurred in pairs thus: and with various rhythms: ;

Staccato und legato, *desweiteren in Gruppen von zwei geschleiften Noten*: sowie mit nachstehendem verschiedenartigem Rhythmus zu üben: ;

A travailler *staccato*, *légato*, lié 2 par 2, ainsi: et avec divers rythmes: ;

Se estudiará *staccato*, *legato*, en grupos de dos notas ligadas: y con varios ritmos: ;

**Allegro**





Exercises with Fixed Position of the  
Hand



Übungen mit Stillstehender  
Hand



Exercices de Position  
Fixe



Ejercicios de Posición  
Fija



### Exercises with fixed position of the hand.

They are extremely valuable for developing the individual strength of the fingers, and also the strength of the hands and arms, and no piano student can afford to neglect them. However, care must be shown in practicing them to avoid stiffness and lameness. The usual position given in the older piano methods was:

### Übungen mit stillstehender Hand.

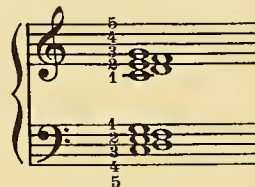
*Sie sind ungemein nützlich um die individuelle Kraft der Finger, der Hand und der Arme zu entwickeln und sollten von keinem Klavierschüler vernachlässigt werden. Dennoch muss man Sorgfalt beim Üben derselben anwenden, um Steifheit und Lahmgefühl zu vermeiden. Die gebräuchlichste Stellung in den älteren Klaviermethoden war:*

### Exercices de position fixe.

Ils sont de grande valeur pour développer la force individuelle des doigts et celle de la main et du bras, et aucun élève de piano ne devrait négliger de les travailler. Pourtant, il faut faire attention en les étudiant, d'éviter la raideur et le surmenage. La position usuelle donnée dans les vieilles méthodes de piano était:

### Ejercicios de posición fija.

Son de gran valor para desarrollar la fuerza individual de los dedos y la de la mano y del brazo, y, por lo tanto, ningún discípulo de piano debiera descuidarlos. Sin embargo, es menester tener cuidado, al estudiarlos, de no contraer con rigidez, ni de rendir de cansancio los músculos. La posición usual dada en los antiguos métodos de piano era:



In this position the separate fingers were made to strike the keys a number of times successively, whereby no result could be obtained in the matter of making the ligaments between the fingers supple and active, and of giving speed and elasticity to the fingers. Only a comparatively small degree of strength could be gained in that manner. In this kind of fixed position the best results are obtained by the etude given by Clementi in his *Gradus ad Parnassum*:

*und man verlangte nur, dass die Finger mehrmals hintereinander die Tasten anschlagen, wobei die Bindeglieder zwischen den Fingern nicht geschmeidig und selbstständig, den Fingern selbst keine Geschwindigkeit und Elastizität gewährt und nur wenig Kraft gewonnen wurde. Bei dieser Art von Übungen mit stillstehender Hand ergibt die Etude, welche man bei Clementi in seinem Gradus ad Parnassum findet die besten Resultate:*

et les doigts devaient frapper la touche un certain nombre de fois, l'un après l'autre ce qui n'augmente ni la flexibilité et activité des ligaments entre les doigts, ni la rapidité et souplesse des doigts eux mêmes et augmente très peu la force. De cette sorte d'exercices de position fixe, les meilleurs résultats sont obtenus par l'Etude donnée par Clementi dans son *Gradus ad Parnassum*:

*y los dedos debían herir la tecla cierto número de veces, uno después del otro, la cual no aumenta ni la flexibilidad y actividad de los ligamentos entre los dedos, ni la rapidez y soltura de los dedos mismos, y aumenta muy poco la fuerza.*

*De esta clase de ejercicios de posición fija, los mejores resultados los dá el estudio de Clementi, en su Gradus ad Parnassum:*

### Gradus ad Parnassum M. Clementi

con velocità (♩ = 60)

The musical score consists of two systems. The first system has a treble and bass staff. The treble staff begins with a forte (f) dynamic and contains a series of chords and single notes with fingerings (1, 3, 3, 3, 3, 3, 5, 5, 5, 5, 5). The bass staff has a similar pattern. The second system continues with more complex chordal textures and includes a mezzo-forte (mf) dynamic. The piece concludes with the word 'etc.'.

In his "Technical Studies" Franz Liszt gives new life to the exercise with fixed position of the hand, by the excellent device of employing various rhythms and shadings, both in legato and in staccato. It is an especially fine exercise and I strongly recommend its practice:

*Franz Liszt gibt in seinen "Technische Studien" den Übungen mit stillstehender Hand neues Leben, indem er den vorzüglichen Einfall hat, verschiedene Rhythmen und Schattierungen im legato und im staccato anzuwenden. Es sind dies ausgezeichnete Übungen, welche ich auf das beste empfehle.*

Dans ses *Études Techniques* Liszt infuse une vie nouvelle aux exercices de position fixe en employant l'excellente idée de rythmes différents, en legato comme en staccato. Ce sont des exercices excellents et je recommande qu'on les étudie.

*En sus Estudios Técnicos, Liszt da vida nueva a los ejercicios de posición fija empleando la excelente idea de ritmos diferentes, en legato como en staccato. Son ejercicios magníficos y recomiendo que se estudien.*

Technical Studies

Technische Studien

Études Techniques

Estudios Técnicos

FRANZ LISZT

The musical score is presented in four systems, each with a treble and bass staff. The first system begins with a treble clef and a common time signature. It includes fingering numbers: 4 5 and 2 3 in the treble staff, and 2 1 and 4 3 in the bass staff. A 'crescendo' marking is placed at the end of the first system. The second system features dynamic markings of *mf*, *f*, and *ff*. The third system includes *diminuendo*, *p*, and *sf* markings. The fourth system is characterized by accents (^) and *sf* markings. The score concludes with a double bar line.

The first system shows a piano introduction with dynamics *pp* and *p*, and a *crescendo* marking. The second system features dynamics *mf*, *f*, and *ff*, with triplet markings in the right hand. The third system shows *pp* dynamics and includes specific fingering numbers (1-5) for the right hand.

Chopin gave his pupils the following fixed position, for lifting the fingers individually:

*Chopin gab seinen Schülern die folgende bestimmte Handstellung um die Finger einzeln zu heben:*

Chopin donnait à ses élèves la position fixe suivante, pour lever les doigts seuls:

*Chopin daba a sus discípulos la posición fija siguiente para levantar los dedos solos:*

The diagram shows a treble clef staff with a key signature of two sharps (F# and C#). The notes are G4, A4, B4, C5, and D5. Finger numbers 1, 2, 3, 4, and 5 are written above each note respectively. The bass clef staff shows the corresponding bass notes: G3, F#3, E3, D3, and C3.

Chopin

It keeps the position of the hand remarkably even, but in spite of the use of various rhythms (which Chopin did not give,) it is not apt to bring about especially good results.

Other teachers have thought fit to select a very extended position, employing the old style of monotonous repetition of separate finger strokes:

*So bleibt die Lage der Hand besonders gleichmässig, aber diese Art selbst, ist beim Gebrauch verschiedener Rhythmen (die Chopin nicht angab) wenig geeignet, besondere Resultate zu erzielen.*

*Anderer Pädagogen haben es für gut befunden Positionen mit grosser Ausdehnung der Hand zu wählen:*

Elle garde la main placée d'une façon égalisée remarquable, mais même en faisant usage de rythmes différents, (que Chopin ne donnait pas) elle est peu apte à produire des effets marqués.

D'autres auteurs pédagogiques ont trouvé bon de choisir des positions très étendues:

*Esta posición mantiene la mano muy igual, pero aun si con ella se usan diferentes ritmos (lo que Chopin no pedía) es poco apropiada para producir efectos notables.*

*Otros autores pedagógicos han ido hasta escoger posiciones exajeradamente abiertas.*

The diagram shows a treble clef staff with a key signature of one flat (Bb). The notes are G4, A4, B4, C5, and D5. Finger numbers 1, 2, 3, 4, and 5 are written above each note. The bass clef staff shows the corresponding bass notes: G3, F#3, E3, D3, and C3.

Brassin

The diagram shows a treble clef staff with a key signature of one flat (Bb). The notes are G4, A4, B4, C5, and D5. Finger numbers 1, 2, 3, 4, and 5 are written above each note. The bass clef staff shows the corresponding bass notes: G3, F#3, E3, D3, and C3.

Zarembski

but these are obviously suitable only for abnormally large hands and even for them the danger of over-stretching and thereby doing harm is pronounced.

The following position I have found to be one of the best. Its stretch is enough to strengthen the hand and the forearm, while the various rhythms are calculated to develop elasticity as well as speed. The idea of playing the nearest and the farthest key, with the same finger, is not found in any of the authors cited, and is invaluable for gently extending and giving strength and flexibility to the ligaments between the fingers. It also develops the side motion of the fingers, which is usually neglected in piano playing, but which relieves fatigue and stiffness. Hands unable to strike the full diminished seventh chord with repetition of the lowest note *easily* should not attempt to use it for practice, but should employ the second position given. One must not think that by so doing less will be accomplished.

Hold the keys pressed down with enough firmness not to allow the keys to rise; but without exaggerated force. While exerting this firmness in the fingers *be sure that your wrist and arm are kept flexible and relaxed*. Do not raise the wrist, and keep the knuckles slightly elevated.

Lift the fingers curved, not clutched, and strike the keys with decision. The muscle that governs each finger should be firm and hard at the moment of striking, and supple and relaxed when the finger is being lifted.

*aber sie sind natürlich nur für abnorm grosse Hände passend und selbst für solche ist die Gefahr der zu weiten Ausdehnung und Überanstrengung gross.*

*Ich habe die folgende Stellung als eine der besten gefunden. Sie spannt die Hand genügend, um sie, sowie den Vorderarm, kräftig zu machen, während die verschiedenen Rhythmen dazu berechnet sind, sowohl Elastizität als auch Geläufigkeit zu entwickeln. Die Idee, mit demselben Finger die nächste und die entfernteste Taste anzuschlagen, wird bei keinem der zitierten Autoren gefunden und ist dabei von grösstem Wert sowohl für sanftes Strecken, als auch um den Bindegliedern zwischen den Fingern Kraft und Geschwindigkeit zu geben. Sie fördert auch die Seitenbewegung der Finger, die gewöhnlich beim Klavierspiel vernachlässigt wird, obgleich sie der Steifheit und Ermattung vorbeugt. Hände, welche nicht leicht den vollen verminderten Septimenakkord mit der Verdopplung des Grundtones greifen können, sollten ihn nicht zum üben gebrauchen, sondern die zweite angegebene Position benutzen, mit welcher genau dasselbe erreicht wird.*

*Man halte die Tasten mit genügender Kraft niedergedrückt, damit sie nicht wieder emporkommen, dennoch ohne Übertreibung in der Kraftentfaltung. Während dieser starke Druck mit den Fingern ausgeübt wird, halte man das Handgelenk und den Vorderarm locker und lose. Man habe nicht das Handgelenk, halte aber die Knöchel der Finger etwas erhöht. Die Finger sollen gewölbt, nicht gekrümmt gehoben werden und müssen die Tasten mit Entschlossenheit anschlagen. Diejenigen Muskeln, welche die einzelnen Finger regieren, müssen fest und hart beim Anschlag sein, aber ganz locker und nachgiebig, wenn der Finger gehoben wird.*

mais elles ne se prêtent, évidemment, qu'à des mains d'une grandeur anormale, et même pour celles-ci il y a grand danger d'exagérer la tension et de produire des résultats fâcheux.

J'estime la position suivante comme une des meilleures. Elle étire la main assez pour la fortifier, ainsi que l'avant-bras, et les rythmes sont calculés de façon à développer élasticité et vitesse, en plus de la force. L'idée de jouer, avec le même doigt, la touche la plus proche et la plus éloignée ne se trouve dans aucun des auteurs cités; elle est du plus grand secours pour étirer doucement les ligaments entre les doigts et pour les rendre souples et forts. Elle développe aussi le mouvement latéral des doigts, généralement négligé dans le jeu du piano et qui, pourtant, empêche la fatigue et la raideur. Les mains qui ne peuvent pas facilement frapper l'accord entier de septième diminuée (avec répétition de la note basse) ne doivent pas s'en servir pour l'étude, mais prendront la seconde position indiquée, et on ne doit pas croire que pour cela on accomplira moins.

Enfoncez les touches avec fermeté; c'est-à-dire, déployez assez de force pour que les touches ne remontent pas, mais n'exagérez pas cette pression. Pendant que les doigts pressent les touches fermement ayez soin que le poignet et l'avant-bras restent souples et détendus. Ne levez pas indûment le poignet, et, par contre, gardez les articulations qui joignent les doigts à la main, un peu élevées.

Levez les doigts courbés, non pas crochus, et frappez les touches avec décision. Le muscle qui gouverne chaque doigt peut être dur au moment de frapper, mais devra être flexible et détendu lorsque le doigt se lève.

*pero estas no se prestan, evidentemente, más que para manos de extensión anormal y aun para éstas queda el peligro de exagerar la tensión y dañar la mano.*

*Estimo la posición siguiente una de las mejores. Estira la mano bastante para fortalecerla, así como el antebrazo, y los ritmos están ideados de manera de desarrollar elasticidad y rapidez, además de fuerza. La idea de tocar, con un mismo dedo, la tecla más próxima y la más distante, no se encuentra en ninguno de los autores citados; es de grandísima ayuda para estirar suavemente los ligamentos entre los dedos y para darles flexibilidad y fuerza. Desarrolla también el movimiento lateral de los dedos, el cual, de costumbre, se descuida al tocar el piano, y que, sin embargo, evita el cansancio y la rigidez. Las manos que no pueden herir con facilidad el acorde entero de sétima disminuida (con repetición de la nota baja) no deben servirse de él para el estudio, sino tomar la segunda posición indicada, y no hay que figurarse que por eso se obtendrán resultados menos ventajosos.*

*Húndanse las teclas con firmeza; es decir, con bastante firmeza para que no vuelvan a subir, pero sin exagerar la presión.*

*Al oprimir los dedos firmemente las teclas, cuídese de que la muñeca y el antebrazo queden flexibles y flojos.*

*No hay que levantar indebidamente la muñeca; pero procúrese que queden algo alzadas las articulaciones que unen los dedos a las manos.*

*Levántense los dedos algo encorvados, pero no demasiado, y híerase las teclas con decisión. El músculo que rige cada dedo puede estar duro al momento de golpear, pero tiene que quedar flexible y flojo cuando se levanta el dedo.*

Right hand — *Rechte Hand* — Main droite — *Mano derecha*

Fifth finger — *Fünfter Finger* — Cinquième doigt — *Quinto dedo*

Fourth finger — *Vierter Finger* — Quatrième doigt — *Cuarto dedo*

Third finger — *Dritter Finger* — Troisième doigt — *Tercer dedo*



Second finger - *Zweiter Finger* - *Deuxième doigt* - *Segundo dedo*

Thumb - *Daumen* - *Pouce* - *Pulgar*

or  
oder  
ou  
o bien



Second finger - *Zweiter Finger* - *Deuxième doigt* - *Segundo dedo*

Thumb - *Daumen* - *Pouce* - *Pulgar*

or  
oder  
ou  
o bien

or - oder  
ou - o bien

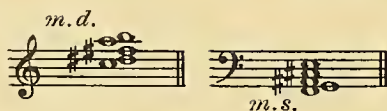
or - oder  
ou - o bien

For smaller hands:

Für kleinere Hände:

Pour petites mains:

Para manos pequeñas:



In this position (for the right hand) the fifth finger does not strike the key of D flat, but only the keys of B flat, B natural and C. The fourth finger strikes the keys of G, A flat, A natural, B flat. The thumb strikes the keys of A, B flat, B natural, C, C sharp, D, E, F, G.

In dieser Stellung (für die rechte Hand) schlägt der fünfte Finger die Taste Des nicht an, sondern spielt nur B, H und C. Der vierte Finger schlägt die Tasten G, As, A, B. Der Daumen schlägt die Tasten A, B, H, C, Cis, D, E, F, G an.

Dans cette position (pour la main droite) le cinquième doigt ne frappe pas la touche de Ré bémol, et joue seulement sur les touches de Si bémol, Si naturel et Do. Le quatrième doigt frappe les touches de Sol, La bémol, La naturel, Si bémol. Le pouce joue sur les touches de La, Si bémol, Si naturel, Do, Do dièze, Ré, Mi, Fa, Sol.

En esta posición (para la mano derecha) el quinto dedo no hiere la tecla de re bemol, y toca solamente sobre las teclas de si bemol, si natural y do. El cuarto dedo hiere las teclas de sol, la bemol, la natural, si bemol. El pulgar toca sobre las teclas de la, si bemol, si natural, do, do sostenido, re, mi, fa, sol.

In the position for the left hand the fifth finger does not strike the key of D sharp, but only the keys of F sharp, F natural and E. The fourth finger strikes the keys of F sharp, G, G sharp, A natural. The thumb strikes the keys of G, F sharp, F natural, E, E flat, D, C, B, A.

In der Stellung für die linke Hand schlägt der fünfte Finger die Taste Dis nicht an, sondern spielt nur Fis, F und E. Der vierte Finger schlägt die Tasten Fis, G, Gis, A. Der Daumen spielt G, Fis, F, E, Es, D, C, H, A.

Dans la position pour la main gauche le cinquième doigt ne frappe pas la touche de Ré dièze, et joue seulement sur les touches de Fa dièze, Fa naturel et Mi. Le quatrième doigt frappe les touches de Fa dièze, Sol, Sol dièze, La naturel. Le pouce frappe les touches de Sol, Fa dièze, Fa naturel, Mi, Mi bémol, Ré, Do, Si, La.

En la posición para la mano izquierda el quinto dedo no hiere la tecla de re sostenido, y toca solamente sobre las teclas de fa sostenido, fa natural y mi. El cuarto dedo hiere las teclas de fa sostenido, sol, sol sostenido, la natural. El pulgar toca sobre las teclas de sol, fa sostenido, fa natural, mi, mi bemol, re, do, si, la.

Fixed position exercises should be practiced once a day for a period of from three to five weeks; then once every other day. Later, once or twice a week. (See Chapter: "Schedules of Daily Practice").

Übungen mit stillstehender Hand sollten 3 bis 5 Wochen lang täglich geübt werden, dann jeden zweiten Tag; später nur ein oder zweimal in der Woche. (Siehe Abschnitt: "Plan für tägliches Üben.")

Les exercices de position fixe doivent être étudiés une fois par jour pendant une période de trois à cinq semaines; ensuite une fois tous les deux jours. Plus tard une ou deux fois par semaine. (Voir le Chapitre: "Plans d'étude journalière").

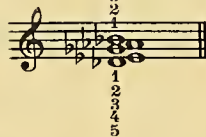
Los ejercicios de posición fija se deben estudiar una vez al día durante un periodo de 3 a 5 semanas; después, una vez cada dos días. Más tarde una o dos veces por semana (Véase el Capítulo: "Programa de estudio diario").

The following position on black keys:

Die folgende Stellung auf schwarzen Tasten:

La position sur les touches noires:

La posición sobre teclas negras:



should also be practiced at times, in alternation with the first one given. Practice them in the same manner: each finger striking every key that it can conveniently reach four times, and alternately the nearest and the farthest key. Besides practice as follows:

sollte ebenfalls hin und wieder statt der ersten Stellung geübt werden. Man übe sie in der gleichen Weise: jeder Finger schlägt viermal diejenige Taste an, die er am bequemsten erreicht und auch abwechselnd die nächste und entfernteste Taste. Ausserdem übe man wie folgt:

doit être prise de temps en temps, au lieu de la première position. On étudiera de la même manière: chaque doigt frappe quatre fois chaque touche qu'il peut aisément atteindre, et aussi, alternativement, la touche la plus proche et la plus éloignée. En plus on étudiera comme suit:

se estudiará de vez en cuando, en vez de la primera posición. Se la trabajará de la misma manera: cada dedo golpea 4 veces cada una de las teclas que puede alcanzar con facilidad, y también alternativamente la tecla más cercana y la más lejana. Además, se estudiará como sigue:



Seven staves of musical notation for piano. Each staff begins with a treble clef and a key signature of two flats (B-flat and E-flat). The music consists of eighth-note patterns with various fingerings indicated by numbers 1-5. The first four staves feature patterns of eighth notes with fingerings like 1 5, 3 4, 2 4, and 1 4. The last three staves feature patterns of eighth notes with fingerings like 2 3, 1 3, and 1 2. The final two staves of this section include triplets of eighth notes, marked with a '3' and a slur.

Rosenthal - Schytte, <sup>\*</sup> { School of Modern Pianoforte Virtuosity  
*Schule des höheren Klavierspiels*

Two staves of musical notation for piano, continuing the piece. The first staff starts with a treble clef and a key signature of two flats. It features eighth-note patterns with fingerings like 5 4, 3 4, and 5 4. The second staff continues with similar patterns, including fingerings like 5 4 3 4, 3 5 4 5 4 5 4, and 5 4 3. The music concludes with a double bar line and repeat dots.

HENRI HERZ

Nº 1

Nº 2

Nº 3

Nº 4

Musical notation for scales Nº 1, 2, 3, and 4. Each scale is presented in two staves (treble and bass clef) with fingerings indicated by numbers 1-5. Scale 1: Treble clef, C major, 1 1 1 1; Bass clef, C major, 5 5 5 5. Scale 2: Treble clef, D major, 2 2; Bass clef, D major, 4 4. Scale 3: Treble clef, E major, 3 3; Bass clef, E major, 3 3. Scale 4: Treble clef, F major, 4 4; Bass clef, F major, 2 2.

Nº 5

Nº 6

Nº 7

Musical notation for scales Nº 5, 6, and 7. Each scale is presented in two staves (treble and bass clef) with fingerings indicated by numbers 1-5. Scale 5: Treble clef, G major, 5 5; Bass clef, G major, 1 1. Scale 6: Treble clef, A major, 1 2; Bass clef, A major, 5 4. Scale 7: Treble clef, B major, 2 3; Bass clef, B major, 4 3.

Nº 8

Nº 9

Musical notation for scales Nº 8 and 9. Each scale is presented in two staves (treble and bass clef) with fingerings indicated by numbers 1-5. Scale 8: Treble clef, C major, 3 4; Bass clef, C major, 3 2. Scale 9: Treble clef, D major, 4 5; Bass clef, D major, 2 1.

Nº 10

Nº 11

Musical notation for scales Nº 10 and 11. Each scale is presented in two staves (treble and bass clef) with fingerings indicated by numbers 1-5. Scale 10: Treble clef, E major, 1 2 3 2; Bass clef, E major, 5 4 3 4. Scale 11: Treble clef, F major, 2 3 4 3; Bass clef, F major, 4 3 2 3.

Nº 12

Nº 13

Musical notation for scales Nº 12 and 13. Each scale is presented in two staves (treble and bass clef) with fingerings indicated by numbers 1-5. Scale 12: Treble clef, G major, 3 4 5 4; Bass clef, G major, 3 2 1 2. Scale 13: Treble clef, A major, 1 2 1 2 3 2; Bass clef, A major, 5 4 5 4 3 4.

Nº 14

Nº 15

Nº 16

Nº 17

Nº 18

Nº 19

Nº 20

Nº 21

Nº 22

Nº 23

Nº 24

Nº 25

Nº 26

Nº 27

Nº 28

Nº 29

Daily Studies

Tägliche Studien

Études Journalières

Estudios Diarios

CARL TAUSIG\*)

\*) By permission of Heinrichshofen Verlag, Magdeburg



I. Philipp *Complete School of Technic for the Pianoforte*  
(by permission of Mess. Theo. Presser Co.)

First system of musical notation. Treble clef, bass clef. Key signature: one sharp (F#). Time signature: common time (C). The system contains four measures. Fingerings are indicated by numbers 1, 3, 2, 4, 3, 5. An accent mark (A) is placed above the first measure of the second system. A fermata is placed over the first measure of the second system. A 'V' symbol is located below the first measure of the second system.

Second system of musical notation. Treble clef, bass clef. Key signature: one sharp (F#). Time signature: common time (C). The system contains four measures. Fingerings are indicated by numbers 2, 4, 1, 3, 1, 4, 1, 4, 2, 5. An accent mark (A) is placed above the first measure of the second system. A fermata is placed over the first measure of the second system. A 'V' symbol is located below the first measure of the second system.

Third system of musical notation. Treble clef, bass clef. Key signature: one sharp (F#). Time signature: common time (C). The system contains four measures. Fingerings are indicated by numbers 1, 4, 2, 5, 1, 4, 2, 5. An accent mark (A) is placed above the first measure of the second system. A fermata is placed over the first measure of the second system. A 'V' symbol is located below the first measure of the second system.

Fourth system of musical notation. Treble clef, bass clef. Key signature: one sharp (F#). Time signature: common time (C). The system contains four measures. This system features a consistent rhythmic pattern of eighth notes in both staves.

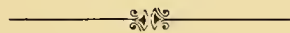
Fifth system of musical notation. Treble clef, bass clef. Key signature: one sharp (F#). Time signature: common time (C). The system contains four measures. This system features a consistent rhythmic pattern of eighth notes in both staves.



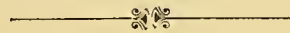
Flexibility and Dexterity of the  
Thumbs



Gelenkigkeit und Behendigkeit der  
Daumen



Souplesse et Dextérité des  
Pouces



Flexibilidad y Destreza de los  
Pulgares



Flexibility and velocity of the thumbs

It seems hardly necessary to emphasize the importance of the thumbs in piano technic. Of all the fingers the thumb is perhaps the one which requires the greatest attention (altho the 4<sup>th</sup> and 5<sup>th</sup> fingers are so much weaker) because though powerful it is also awkward and in nearly every change of position of the hand on the keyboard the thumb is the basis of the new position and may be looked upon as one of the causes of accurate or inaccurate playing.

All following exercises should be played rapidly, with light touch and in *mp* or *mf*. The thumb should move rapidly with a quick side motion.

Gelenkigkeit und Geschwindigkeit der Daumen

*Es scheint kaum nötig zu betonen, wie wichtig gewandte Daumen für die ganze Klaviertechnik sind. Von allen Fingern ist der Daumen vielleicht derjenige, welcher der grössten Aufmerksamkeit bedarf, (obgleich der vierte und fünfte Finger so viel schwächer sind). Nicht allein, weil er wenn auch kräftig, meistens doch unbeholfen ist, sondern weil er bei jedem Stellungswechsel der Hand auf der Klaviatur fast immer die neue Lage angibt und als eine der Ursachen des reinen, oder unreinen Spiels angesehen werden muss.*

*Alle folgenden Übungen sollen schnell, mit einem leichten Anschlag in mp oder mf ausgeführt werden.*

*Der Daumen soll sich schnell und behende nach der Seite bewegen.*

Souplesse et vélocité des pouces

Il semble presque superflu de signaler l'importance des pouces dans le jeu du piano. De tous les doigts le pouce est peut-être celui qui requiert le plus d'attention (quoique le 4<sup>me</sup> et le 5<sup>me</sup> doigt soient bien plus faibles). Non seulement parce qu'il est fort et maladroit, mais parce que presque chaque changement de position de la main sur le clavier c'est lui qui indique la nouvelle position et on peut, en général, le considérer comme une des causes de la justesse ou de l'impureté du jeu.

Tous les exercices suivants se joueront rapidement, avec un toucher léger et *mp* ou *mf*. Le pouce fera un mouvement latéral rapide.

Flexibilidad y velocidad de los pulgares

Parece casi superfluo señalar cuán importante es el pulgar al tocar el piano. De todos los dedos es acaso el que requiere mas atención (aunque el 4<sup>o</sup> y 5<sup>o</sup> son mucho mas débiles). No solamente porque aunque fuerte, también es pesado y torpe; sino porque casi a cada cambio de posición de la mano en el teclado es él, el que indica la nueva posición y se le puede considerar como una de las causas de la limpieza o impureza de la ejecución.

Todos los ejercicios siguientes se harán rápidamente, con un "toucher" ligero y en *mp* o *mf*. El pulgar debe moverse con rápido movimiento lateral.

Presto

Nº 1

The musical score consists of three staves of music. Each staff begins with a treble clef and a key signature of one flat (B-flat). The music is written in a rhythmic pattern of eighth and sixteenth notes. Above and below the notes are various fingering numbers (1, 2, 3, 4) indicating the finger to use for each note. The first staff has 16 measures, the second has 16 measures, and the third has 16 measures. The piece ends with the word "etc." at the bottom right.

In all keys:

All the keys should be practised at least once with each fingering. For regular practice take the first four keys with 1212; the next four keys with 1313; the last four keys with 1414. Change this order often.

Durch alle Tonarten:

Alle Tonarten sollten wenigstens einmal mit jedem Fingersatz geübt werden. Für gewöhnliches Üben die ersten vier Tonarten mit 1212; die nächsten vier Tonarten mit 1313; die letzten vier Tonarten mit 1414. Man wechselt öfters diese Reihenfolge.

Dans tous les tons:

Il faut avoir joué tous les tons au moins une fois avec chaque doigté. Pour le travail habituel prenez les quatre premiers tons avec 1212; les quatre tons suivants avec 1313; les quatre derniers tons avec 1414. On changera souvent cet ordre.

En todos los tonos:

Hay que haber tocado todos los tonos una vez, por lo menos, con cada digitación; para el estudio habitual tómense los cuatro primeros tonos con 1212; los cuatro tonos siguientes con 1313; los cuatro últimos tonos con 1414. Cámbiese a menudo el orden.

No 2

1 2 3 1 3 2      1 2 3 1 3 2      1 3 2 1 2 3      1 3 2 1 2 3

1 3 2 1 2 3      1 3 2 1 2 3      1 2 3 1 3 2      1 2 3 1 3 2

No 3

Through all keys | *Durch alle Tonarten* | Dans tous les tons | *En todos los tonos*

1 2 3 4 1 4 3 2      1 2 3 4 1

1 4 3 2 1 2 3 4 1      1 4 3 2

1 4 3 2 1 2 3 4      1 4 3 2

1 2 3 4 1 4 3 2      1 2 3 4 1

Through all keys | *Durch alle Tonarten* | Dans tous les tons | *En todos los tonos*

*Presto e leggiero*  
*poco legato*

No 4

1 4 3 2 1 2 1 2 1 2 1 2 1 2

1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 4 3 2 1 2 1 2 1 2 1 2 1 2

1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1

etc.

*Repet.* 1313  
1414

No 5

1 4 3 2 1 2 1 2 1 2 1 2 1 2

1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1

*Repet.* 134

*Repet.* 143

No 6

1 4 3 2 1 2 1 2 1 2 1 2 1 2

1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 4 3 2 1 2 1 2 1 2 1 2 1 2

1 1 1 1 1 1 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1 1 1 1 1 1 1

*Repet.* <math>\leftarrow \rightarrow</math>

A difficult, yet decidedly effective exercise. Do not play too slowly.

*Eine nicht leichte, aber sehr wirkungsvolle Übung. Nicht zu langsam zu spielen.*

Un exercice pas facile, mais d'un excellent effet. Ne jouez pas trop lentement.

*Un ejercicio no muy fácil pero de un excelente efecto. No se toque demasiado despacio.*

No 7

*m.d.*

*m.s.*

Rapidly; nimble fingers; practise all fingerings.

*Schnell; mit flinken Fingern; man übe alle Fingersätze.*

Rapidement; les doigts agiles; étudiez tous les doigtés.

*Rápidamente, con dedos ágiles; estudiense todas las digitaciones.*

No 8

No 9

The immediate beneficial effect of this exercise on the thumbs will be apparent to all who practise it. Keep wrists and arms relaxed.

*Die augenblickliche, wohlthuende Wirkung dieser Übung auf die Daumen, wird jedem der sie spielt, einleuchten. Handgelenke und Arme sind locker zu halten.*

Quiconque jouera cet exercice se rendra compte de l'action instantanée et bienfaisante qu'il exerce sur les pouces. Gardez les poignets et les bras souples.

Quien toque este ejercicio se dará cuenta de la acción instantánea y beneficiosa que ejerce sobre los pulgares. Guárdense las muñecas y los brazos flexibles.

*legato*

Nº 10

*p - mp - mf*

First system of musical notation, consisting of a treble and bass staff. The treble staff contains a melodic line with various fingerings (1, 2, b, 1, 2, 1, 2) and slurs. The bass staff contains a supporting line with fingerings (1, 2, 2, b, 1, 2, 1, 2) and slurs.

Second system of musical notation, consisting of a treble and bass staff. The treble staff features a melodic line with fingerings (1, 2) and slurs. The bass staff features a supporting line with fingerings (1, 2, 1, 2, 2, #, 1) and slurs.

Third system of musical notation, consisting of a treble and bass staff. The treble staff features a melodic line with fingerings (1, #, 2, 1) and slurs. The bass staff features a supporting line with fingerings (1, #, 2, 1, #, 1, 2) and slurs.

Fourth system of musical notation, consisting of a treble and bass staff. The treble staff features a melodic line with fingerings (1, 2, 1, 2, 1) and slurs. The bass staff features a supporting line with fingerings (b, 1, b, 1, 2, 2, 1) and slurs.

Fifth system of musical notation, consisting of a treble and bass staff. The treble staff features a melodic line with fingerings (1, 2, b, 1, 2) and slurs. The bass staff features a supporting line with fingerings (1, 2, b, 1, 2, b, 2, 2) and slurs.



First system of musical notation, consisting of a treble and bass staff. The treble staff contains a sequence of eighth notes with fingerings 2, 1, 1, 2, 2, 1. The bass staff contains a sequence of eighth notes with fingerings 1, 2, 1, 2, 2, 1.

Second system of musical notation, consisting of a treble and bass staff. The treble staff contains a sequence of eighth notes with fingerings 1, 2, 1, 2, 2, 2. The bass staff contains a sequence of eighth notes with fingerings 1, 2, 1, 2, 2, 2.

Third system of musical notation, consisting of a treble and bass staff. The treble staff contains a sequence of eighth notes with fingerings 1, 2, 1, 2, 2, 1. The bass staff contains a sequence of eighth notes with fingerings 1, 2, 1, 2, 2, 1.

Fourth system of musical notation, consisting of a treble and bass staff. The treble staff contains a sequence of eighth notes with fingerings 1, 2, 1, 2, 2, 2. The bass staff contains a sequence of eighth notes with fingerings 1, 2, 1, 2, 2, 2.

The first system of musical notation consists of two staves. The treble staff begins with a treble clef and a key signature of one sharp (F#). It contains a series of eighth-note chords and single notes, with fingering numbers 1 and 2 indicated above the notes. The bass staff begins with a bass clef and the same key signature. It contains a series of eighth-note chords and single notes, with fingering numbers 1 and 2 indicated below the notes.

The second system of musical notation consists of two staves. The treble staff continues the melodic line with eighth-note chords and single notes, including some triplets and fingering numbers 1 and 2. The bass staff continues the accompaniment with eighth-note chords and single notes, including some triplets and fingering numbers 1 and 2.

The third system of musical notation consists of two staves. The treble staff continues the melodic line with eighth-note chords and single notes, including some triplets and fingering numbers 1 and 2. The bass staff continues the accompaniment with eighth-note chords and single notes, including some triplets and fingering numbers 1 and 2.

The fourth system of musical notation consists of two staves. The treble staff continues the melodic line with eighth-note chords and single notes, including some triplets and fingering numbers 1 and 2. The bass staff continues the accompaniment with eighth-note chords and single notes, including some triplets and fingering numbers 1 and 2. The system concludes with a double bar line and a final chord in both staves.

Keep strict time.

Streng im Takt.

Gardez strictement la mesure.

Guárdese estrictamente el compás.

No 11

The ascending skips in the right hand and the descending skips in the left hand are to be executed without spasmodic jerking and with smooth motion.

Die aufwärts gehenden Sprünge in der rechten Hand und die abwärts gehenden in der linken Hand sind ohne heftiges Zucken, mit ruhiger Bewegung auszuführen.

Les sauts, en montant dans la main droite et en descendant dans la main gauche, doivent être exécutés sans secousses violentes et avec un mouvement aisé.

Los saltos, subiendo en la mano derecha y bajando en la mano izquierda, se ejecutarán sin sacudidas violentas y con un movimiento fácil.

No 12

*p - mp - mf*

m. d.

m. s.

*p - mp - mf*

Play strictly legato.

Gut legato zu spielen.

Jouez bien légato.

Tocar muy ligado.

No 13

*mf*

Not too fast; play  
cleanly.

*Nicht zu schnell. Sauber  
zu spielen.*

Pas trop vite; jouez  
juste.

*No demasiado aprisa;  
con limpieza.*

No 14

Handwritten musical score for exercise No 14. It consists of two systems of music. The first system has a treble clef on the top staff and a bass clef on the bottom staff. The second system also has a treble clef on the top staff and a bass clef on the bottom staff. The music is written in a single key signature (one flat). Fingerings are indicated by numbers 1, 2, and 3 above or below notes. Dynamics include *p* and *mf*. The piece ends with a double bar line and repeat dots.

In all keys.

*In allen Tonarten.*

Dans tous les tons.

*En todos los tonos*

Both of the following  
exercises should be played  
first in a moderate tempo;  
later with greater speed.  
Accuracy in attack must  
be cultivated.

*Beide folgende Übungen  
sollen zuerst in einem  
mässigen Tempo gespielt  
werden, später mit grösser-  
er Schnelligkeit. Man  
sorge für Treffsicherheit.*

Les deux exercices sui-  
vants doivent être joués  
d'abord dans un mouvement  
modéré; ensuite plus vite.  
Ayez soin de la justesse.

*Ambos ejercicios sigui-  
entes se deben tocar prime-  
ramente en un movimien-  
to moderado; después más  
aprisa. Procúrese tocar  
limpio.*

No 15

Handwritten musical score for exercise No 15. It consists of three systems of music. The first system has a treble clef on the top staff and a bass clef on the bottom staff. The second system also has a treble clef on the top staff and a bass clef on the bottom staff. The third system has a treble clef on the top staff and a bass clef on the bottom staff. The music is written in a single key signature (one flat). Fingerings are indicated by numbers 1, 2, and 3 above or below notes. Dynamics include *m. s.* and *8va*. The piece ends with a double bar line and repeat dots, followed by the word "etc.".

Not only beneficial for the thumbs, but also for stretching and making the hand supple.

*Nicht allein gut für die Daumen, sondern auch für die Ausdehnung und Nachgiebigkeit der Hand.*

Non seulement d'une bonne influence sur les pouces, mais aussi sur l'extension et la flexibilité de la main.

*No sólo benéfico para los pulgares, sino también para la extensión y flexibilidad de la mano.*

No 16

The musical score for No. 16 is presented in four systems, each consisting of a grand staff with a treble clef and a bass clef. The music is written in a 2/4 time signature. The first system is in C major, the second in D major, the third in E major, and the fourth in F major. Each system contains two measures of music. The treble staff features chords and single notes, while the bass staff provides a harmonic accompaniment with chords and single notes. Fingering numbers (1, 2, 4, 5) are indicated above the notes. Accidentals (sharps and flats) are used to indicate the key signature for each system.

Not too fast; play firmly. Practise each hand alone.

*Nicht zu schnell; kräftig zu spielen. Übe jede Hand allein.*

Pas trop vite; jouez fort. Etudiez les mains séparément.

*No demasiado aprisa; tóquese fuerte. Estúdiese cada mano separada.*

No 17

The first system of musical notation consists of two staves. The upper staff is in treble clef with a key signature of one sharp (F#) and a time signature of 3/4. It features a sequence of chords and single notes, with fingerings such as 5, 4, 3, 2, 1 and 1, 2, 3, 4, 5. The lower staff is in bass clef with the same key signature and time signature, containing similar chordal and melodic material with fingerings like 2, 3, 4, 5 and 1, 2, 3, 4, 5.

The second system of musical notation continues the piece with two staves. The upper staff (treble clef) shows a progression of chords and notes, including some with flats (F natural) and fingerings like 5, 4, 3, 2, 1 and 1, 2, 3, 4, 5. The lower staff (bass clef) provides a bass line with fingerings such as 2, 3, 4, 5 and 1, 2, 3, 4, 5.

The third system of musical notation features two staves. The upper staff (treble clef) contains a series of chords and notes with fingerings like 5, 4, 3, 2, 1 and 1, 2, 3, 4, 5. The lower staff (bass clef) continues the bass line with fingerings such as 2, 3, 4, 5 and 1, 2, 3, 4, 5.

The fourth system of musical notation is the final system on the page, consisting of two staves. The upper staff (treble clef) concludes the piece with a final chord and notes, including fingerings like 5, 4, 3, 2, 1 and 1, 2, 3, 4, 5. The lower staff (bass clef) ends with a final bass line and notes, with fingerings such as 2, 3, 4, 5 and 1, 2, 3, 4, 5.

Special thumb exercises, as preparation for the scales.

*Besondere Daumenübungen, als Vorbereitung für die Tonleitern.*

Exercices spéciaux pour les pouces, servant de préparation à l'étude des gammes.

*Ejercicios especiales para los pulgares, como preparación para el estudio de las escalas.*

The first system of musical notation consists of two staves, treble and bass, in common time. It contains three measures of music. The first measure has a treble staff with notes G4, A4, B4, C5 and a bass staff with notes G3, F3, E3, D3. The second measure has a treble staff with notes A4, B4, C5, D5 and a bass staff with notes F3, E3, D3, C3. The third measure has a treble staff with notes B4, C5, D5, E5 and a bass staff with notes E3, D3, C3, B2. Fingerings are indicated by numbers 1-4. Slurs are placed over the notes in each measure.

The second system of musical notation consists of two staves, treble and bass, in common time. It contains four measures of music. The first measure has a treble staff with notes G4, A4, B4, C5 and a bass staff with notes G3, F3, E3, D3. The second measure has a treble staff with notes A4, B4, C5, D5 and a bass staff with notes F3, E3, D3, C3. The third measure has a treble staff with notes B4, C5, D5, E5 and a bass staff with notes E3, D3, C3, B2. The fourth measure has a treble staff with notes C5, D5, E5, F5 and a bass staff with notes D3, C3, B2, A2. Fingerings are indicated by numbers 1-4. Slurs are placed over the notes in each measure.

The third system of musical notation consists of two staves, treble and bass, in common time. It contains four measures of music. The first measure has a treble staff with notes G4, A4, B4, C5 and a bass staff with notes G3, F3, E3, D3. The second measure has a treble staff with notes A4, B4, C5, D5 and a bass staff with notes F3, E3, D3, C3. The third measure has a treble staff with notes B4, C5, D5, E5 and a bass staff with notes E3, D3, C3, B2. The fourth measure has a treble staff with notes C5, D5, E5, F5 and a bass staff with notes D3, C3, B2, A2. Fingerings are indicated by numbers 1-4. Slurs are placed over the notes in each measure.

The fourth system of musical notation consists of two staves, treble and bass, in common time. It contains two measures of music. The first measure has a treble staff with notes G4, A4, B4, C5 and a bass staff with notes G3, F3, E3, D3. The second measure has a treble staff with notes A4, B4, C5, D5 and a bass staff with notes F3, E3, D3, C3. Fingerings are indicated by numbers 1-4. Slurs are placed over the notes in each measure.

as before  
wie vorher  
etc. comme avant  
como antes

The fifth system of musical notation consists of two staves, treble and bass, in common time. It contains two measures of music. The first measure has a treble staff with notes G4, A4, B4, C5 and a bass staff with notes G3, F3, E3, D3. The second measure has a treble staff with notes A4, B4, C5, D5 and a bass staff with notes F3, E3, D3, C3. Fingerings are indicated by numbers 1-4. Slurs are placed over the notes in each measure.

and in all keys  
und in allen Tonarten  
etc. et dans tous les tons  
y en todos los tonos



C major  
C dur  
Ut majeur  
Do mayor

The first system consists of two staves. The top staff is in treble clef and the bottom in bass clef. Both are in 2/4 time. The music features six groups of triplets, each marked with a '3' and a slur. The first group in each staff has fingerings 1, 3, 2, 3, 1. The second group has fingerings 1, 2, 1, 3, 2, 3, 1. The remaining four groups have fingerings 1, 2, 1, 3, 2, 3, 1.

The second system consists of two staves. The top staff is in treble clef and the bottom in bass clef. Both are in 2/4 time. The music features four groups of quintuplets, each marked with a '5' and a slur. The first group in each staff has fingerings 1, 3, 2, 1, 2, 3, 1. The second group has fingerings 1, 2, 1, 3, 2, 1, 2, 3, 1. The third and fourth groups have fingerings 1, 2, 1, 3, 2, 1, 2, 3, 1.

The third system consists of two staves. The top staff is in treble clef and the bottom in bass clef. Both are in 2/4 time. The music features six groups of triplets, each marked with a '3' and a slur, and two groups of quintuplets, each marked with a '5' and a slur. The first six groups in each staff have fingerings 1, 4, 3, 4, 1. The seventh and eighth groups have fingerings 1, 2, 1, 4, 3, 4, 1. The ninth and tenth groups have fingerings 1, 4, 3, 2, 3, 4, 1.

The fourth system consists of two staves. The top staff is in treble clef and the bottom in bass clef. Both are in 2/4 time. The music features four groups of septuplets, each marked with a '7' and a slur, and two groups of decuplets, each marked with a '10' and a slur. The first two groups in each staff have fingerings 1, 4, 3, 2, 1, 2, 3, 4, 1. The third and fourth groups have fingerings 1, 2, 1, 4, 3, 2, 1, 2, 3, 4, 1. The fifth and sixth groups have fingerings 1, 2, 1, 4, 3, 2, 3, 4, 1.

Db major  
Des dur  
Réb majeur  
Reb mayor

D major  
D dur  
Ré majeur  
Re mayor

The positions for the l.h. in the scales of G, D, A and F major have been chosen in accordance with the fingerings advocated in the Chapter: "Virtuosity of the Scales."

Die Stellungen für die l. H., in den Tonleitern von G, D, A und Fdur, sind nach den Fingersätzen gewählt worden, welche im Kapitel: "Virtuosität der Tonleitern" anempfohlen sind.

Les positions pour la m.g. dans les gammes de Sol, Ré, La et Fa majeur ont été choisies d'après les doigtés recommandés dans le Chapitre: "Virtuosité des Gammes."

Las posiciones para la m. iz., en las escalas de Sol Re, La y Fa mayor, han sido elegidas conforme a las digitaciones recomendadas en el Capítulo intitulado: "Virtuosidad en las Escalas."

E $\flat$  major  
*Es dur*  
 Mi $\flat$  majeur  
*Mi $\flat$  mayor*

Musical notation for E $\flat$  major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

E major  
*E dur*  
 Mi majeur  
*Mi mayor*

Musical notation for E major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

F major  
*F dur*  
 Fa majeur  
*Fa mayor*

Musical notation for F major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

F $\sharp$  major  
*Fis dur*  
 Fa $\sharp$  majeur  
*Fa $\sharp$  mayor*

Musical notation for F $\sharp$  major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

G major  
*G dur*  
 Sol majeur  
*Sol mayor*

Musical notation for G major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

A $\flat$  major  
*As dur*  
 Lab majeur  
*Lab mayor*

Musical notation for A $\flat$  major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

A major  
*A dur*  
 La majeur  
*La mayor*

Musical notation for A major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

B $\flat$  major  
*B dur*  
 Si $\flat$  majeur  
*Si $\flat$  mayor*

Musical notation for B $\flat$  major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

B major  
*H dur*  
 Si majeur  
*Si mayor*

Musical notation for B major, showing treble and bass clefs with fingerings (1, 3, 2, 3, 1 etc.) and trills (1, 4, 3, 4, 1 etc.).

Original exercises, expressly written for this work, by

*Originalübungen, eigens für dieses Werk geschrieben, von*

Exercices originaux, écrits expressément pour cette oeuvre, par

*Ejercicios originales, escritos especialmente para esta obra, por*

EMIL von SAUER

First system of musical notation, consisting of two staves (treble and bass clef) with a grand staff bracket. The key signature is three sharps (F#, C#, G#) and the time signature is 2/4. The music features a sequence of eighth-note chords and single notes with fingerings 1, 2, 3, 4, 2. The system is divided into four measures by bar lines.

Second system of musical notation, continuing the exercise. It maintains the 2/4 time signature and three-sharp key signature. The melodic line continues with eighth-note patterns and fingerings 1, 2, 3, 4, 2. The bass line provides harmonic support with similar rhythmic patterns.

Third system of musical notation. The key signature changes to two sharps (F#, C#) in the second measure. The exercise continues with eighth-note chords and fingerings 1, 2, 3, 4, 2. The bass line includes some notes marked with an 'x'.

Fourth system of musical notation. The key signature changes to one sharp (F#) in the second measure. The exercise continues with eighth-note chords and fingerings 1, 2, 3, 4, 2. The bass line includes notes marked with an 'x'.

Fifth system of musical notation. The key signature changes to one flat (Bb) in the second measure. The exercise continues with eighth-note chords and fingerings 1, 2, 3, 4, 2. The bass line includes notes marked with an 'x'.

Original exercises, expressly written for this work, by

*Originalübungen, eigens für dieses Werk geschrieben, von*

Exercices originaux, écrits expressément pour cette oeuvre, par

*Ejercicios originales, escritos especialmente para esta obra, por*

LEOPOLD GODOWSKY

*m. d.* Lento - Moderato - Allegro (*A.J.*)

Original exercises,  
expressly written for this  
work, by

*Originalübungen,  
eigens für dieses Werk  
geschrieben, von*

Exercices origi-  
naux, écrits expressé-  
ment pour cette oeuvre,  
par

*Ejercicios origi-  
nales, escritos especial-  
mente para esta obra,  
por*

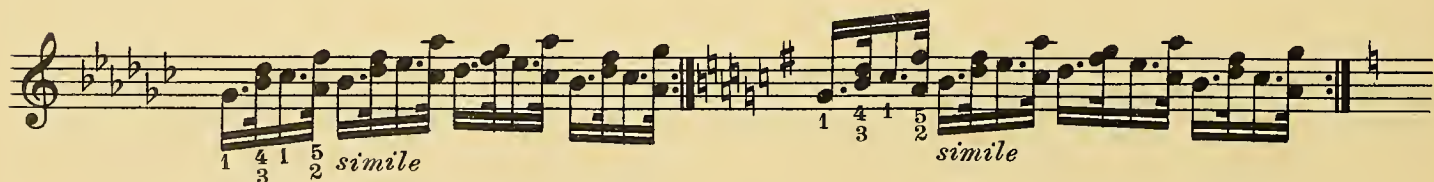
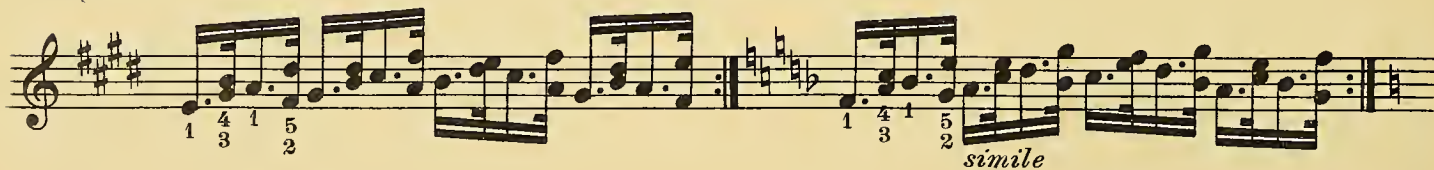
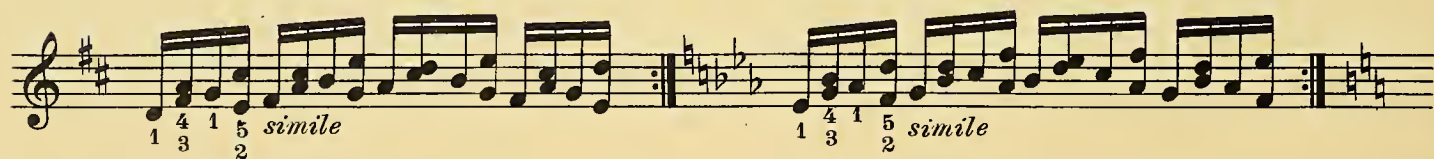
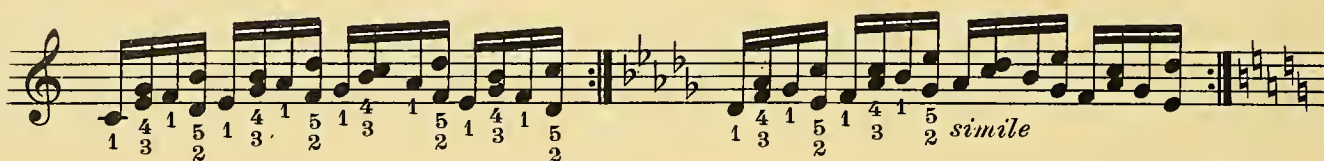
RUDOLF GANZ

Although essentially an  
exercise for the thumbs  
and as such highly bene-  
ficial the following is al-  
so of service for the ex-  
tension and flexibility of  
the hands. (A.J.)

*Obgleich die folgende  
Übung vor allem für den  
Daumen bestimmt ist und  
im hohen Grade Nutzen  
bringt, so bildet sie auch  
die Hand aus in Bezug  
auf deren Streckung und  
Biagsamkeit. (A.J.)*

Bien que l'exercice  
suivant ait été écrit  
principalement pour les  
pouces, et que, comme  
tel, il soit d'une grande  
utilité, il sert aussi pour  
donner l'extension et la  
flexibilité aux mains.  
(A.J.)

*Aunque el ejercicio  
siguiente haya sido ideado  
principalmente para los  
pulgares, y como tal es su-  
mamente provechoso, es  
también útil para dar ex-  
tensión y flexibilidad a  
las manos. (A.J.)*



Musical staff 1 (Treble clef): *1 4 1 5 simile*

Musical staff 2 (Treble clef): *1 4 1 5 simile*

Musical staff 3 (Bass clef): *m. s. 1 3 2 5 1 3 2 5 1 3 2 5 simile*

Musical staff 4 (Bass clef): *1 3 2 5 simile*

Musical staff 5 (Bass clef): *1 3 2 5 simile*

Musical staff 6 (Treble clef): *1 3 2 5 simile*

Musical staff 7 (Treble clef): *1 3 2 5 simile*

Musical staff 8 (Treble clef): *1 3 2 5 simile*

Original exercises,  
expressly written for  
this work, by

*Originalübungen,  
eigens für dieses Werk  
geschrieben, von*

Exercices originaux,  
écrits expressément pour  
cette oeuvre, par

*Ejercicios originales,  
escritos especialmente  
para esta obra, por*

ALFRED CORTOT

These cleverly con-  
ceived thumb exercises  
develop also the flexi-  
bility of the whole hand.  
(A.J.)

*Diese geschickt aus-  
gedachten Daumenübun-  
gen entwickeln auch die  
Gelenkigkeit der ganzen  
Hand. (A.J.)*

Ces exercices de pou-  
ces, fort ingénieux, dé-  
veloppent aussi la flexi-  
bilité de toute la main.

*Estos ingeniosos ejer-  
cicios de pulgares tam-  
bién desarrollan la flexi-  
bilidad de toda la mano.  
(A.J.)*

*m. d.*  
No 1



*m. s.*

3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1

*simile*

3 1 *simile*

*m. d.*

**Nº 2**

1 4 1 4 1 4 1 4 *simile* etc.

*simile*

*m. s.*

2 5 2 5 2 5 2 5 2 5 2 5 *simile* etc.

*simile*

*m. d.*

**Nº 3**

2 3 4 2 3 4 2 3 4 2 3 4 *simile* etc.

*simile*

*m. s.*

4 5 1 4 5 1 4 5 1 4 5 1 *simile* etc.

*simile*





# Finger Exercises



# Fingerübungen



# Exercices de Doigts



# Ejercicios de Dedos



## Finger Exercises

They should be practised, as a general rule, in a moderate tempo, sonorously, with a vigorous touch and fingers that are well lifted. But one should not neglect playing them a number of times softly, taking care that the tone remains clear and agreeable, and that no notes are dropped through playing too softly.

The following exercise is beneficial for the strength, independence and evenness of the fingers. It should, like all other exercises, be conscientiously played in all keys. Disregarding this advice makes it impossible to gain that technical mastery which results only from complete control of the given material. Better one exercise in all keys than three exercises in one key.

Finger exercises should, finally, be practised with all dynamic gradations in legato and staccato, including <-> and with various rhythms (see page 179) in Andante, Moderato, Allegro, Presto.

## Fingerübungen

*Nach allgemeiner Regel sollen dieselben in einem mässigen Tempo und forte, mit kräftigem Anschlag und gut gehobenen Fingern gespielt werden. Man unterlasse aber nicht, sie öfters auch leise zu spielen, wobei jedoch auf einen guten, klaren Ton und auch darauf geachtet werden muss, dass keine Note durch allzu leises Spiel verloren gehe.*

*Die folgende Übung wirkt ungemein günstig auf Kraft, Unabhängigkeit und Ebenmässigkeit der Finger. Dieselbe, wie alle folgenden Übungen, gehe man gewissenhaft in allen Tonarten durch; wer das unterlässt, verwirft die Möglichkeit, jene technische Herrschaft zu erlangen, die zur Beherrschung des gegebenen Materials erforderlich ist. Man spiele lieber eine Übung in allen Tonarten, als drei Übungen in einer einzigen.*

*Fingerübungen sollten schliesslich mit allen dynamischen Abstufungen im legato und staccato, einbegriffen <-> und mit verschiedenem Rhythmus (siehe Seite 179) in Andante, Mod<sup>to</sup>, All<sup>o</sup>, und Presto geübt werden. Allegro, Presto.*

## Exercices de doigts

On doit les étudier, en règle générale, dans un mouvement modéré, forte, avec un toucher vigoureux et en levant bien les doigts. Cependant, il ne faut pas négliger de les jouer souvent piano, et on aura alors soin de produire un son de bonne qualité, clair, et aussi de ne pas rater de notes en jouant trop doucement.

L'exercice suivant produit d'excellents résultats quant à la force, l'indépendance et l'égalité des doigts. Il faut le jouer, comme tous les exercices, dans tous les tons. Celui qui néglige ce conseil rejette, sciemment, la possibilité d'obtenir cette technique souveraine qui est le résultat de la maîtrise de la matière donnée. Mieux vaut un exercice dans tous les tons que trois exercices dans un seul ton.

On étudiera en outre les exercices de doigts avec toutes les gradations dynamiques, en legato et staccato, y compris <-> et avec différents rythmes

## Ejercicios de dedos

Se deben estudiar, por regla general, en un movimiento moderado, fuerte, con "toucher" vigoroso y levantando bien los dedos. Por otro lado, no hay que descuidar tocarlos a menudo piano, cultivando entonces un sonido de buena calidad y claro, y sin perder notas por tocar demasiado suave.

El ejercicio siguiente produce excelentes resultados en cuanto a la fuerza, independencia e igualdad de los dedos. Se tocará, así como hay que hacerlo con todos los ejercicios, en todos los tonos. El que descuide este consejo, perderá la posibilidad de adquirir esa técnica soberana que es el resultado del dominio completo sobre el material dado. Más vale un ejercicio en todos los tonos, que tres ejercicios en un tono solo.

Se estudiarán los ejercicios de dedos también con todas las gradaciones dinámicas, en legato y staccato, incluso <-> y con diferentes ritmos (véase página 179) en Andante, Moderato, Allegro, Presto.

(♩ = 126-138) *Mod<sup>to</sup>, All<sup>o</sup>, und Presto geübt werden. Allegro, Presto.*

**No 1**

1 3 2 4 3 5

1 3 2 4 3 5

1 3 2 4 3 5

1 3 2 4 3 5

1 3 2 4 3 5

Through all keys  
*Durch alle Tonarten*  
 Dans tous les tons  
*En todos los tonos*  
 etc.

All the exercises given here are "advanced work" and it is taken for granted that the student already has practised the easier, more usual forms. The following two, three, four and five finger exercises are of special value for giving strength to the fingers. Practise them first in a moderate tempo with *vigorous accents* which are to be given chiefly with the fingers, but also to some extent with the arm. Later practise them faster, keeping up the forceful accents. The hands should glide along gently but not stiffly.

*Alle hier angegebenen Übungen sind "höhere Studien" und ich setze voraus, dass der Studierende bereits die leichteren, üblichen Formen kennt. Folgende zwei, drei, vier und fünf Fingerübungen sind von grösstem Wert, um Kraft in den Fingern zu erlangen. Man übe sie zuerst in mässigem Tempo, mit kräftigen Akzenten, welche hauptsächlich mit den Fingern, aber auch etwas mit dem Arm auszuführen sind. Später übe man sie schneller, aber beachte auch dabei die kräftigen Akzente. Die Hände müssen ohne Steifheit, ruhig dahingleiten.*

Tous les exercices donnés ici sont d'un ordre "avancé" et il est entendu que l'élève connaît déjà les formes plus faciles et courantes. Les exercices suivants de deux, trois, quatre et cinq notes sont du plus grand secours pour donner la force aux doigts. Étudiez-les d'abord dans un mouvement modéré, avec des accents vigoureux, donnés surtout des doigts mais aussi un peu du bras. Plus tard jouez-les plus vite, mais en gardant une vigoureuse accentuation. Les mains doivent se déplacer avec tranquillité et sans raideur.

Todos los ejercicios dados aquí son de un orden "avanzado" y queda sobrentendido que el discípulo ya conoce las formas más fáciles y corrientes. Los ejercicios siguientes de dos, tres, cuatro y cinco dedos, son muy eficaces para dar fuerza a los dedos. Estúdiense primeramente en un movimiento moderado, con acentos vigorosos, dados sobretudo con los dedos, pero también algo con el brazo. Más tarde se tocará más aprisa, cuidando de conservar el vigor de los acentos. Las manos deben moverse con tranquilidad y sin rigidez.

*m. d.* ( $\text{♩} = 76 - 100$ )

**No 2**

*m. s. due ottave bassa*

The musical score consists of five staves of music. The first staff is in G major and the others are in B-flat major. The music features various fingerings (4, 5, 3) and accents. The tempo is marked *m. d.* (moderato) with a metronome range of 76-100. The instrument is specified as *m. s. due ottave bassa* (middle C two octaves below).

This sequence of fingers is to be reversed often.

*Die Reihenfolge der Fingersätze soll öfters gewechselt werden.*

On changera souvent l'ordre des doigtés.

*Se cambiará a menudo el orden de las digitaciones.*

After all the keys have been played through, repeatedly, with one fingering one may retain this exercise for regular practise using it in the following manner: the first four keys with  $\begin{smallmatrix} 345 \\ 543 \end{smallmatrix}$ ; the next four keys with  $\begin{smallmatrix} 234 \\ 432 \end{smallmatrix}$ ; and the last four keys with  $\begin{smallmatrix} 123 \\ 321 \end{smallmatrix}$ . This sequence should be reversed frequently.

*Nachdem alle Tonarten mit jedem einzelnen Fingersatz wiederholt durchgespielt worden sind, kann man als gewöhnliches Studium in folgender Weise üben: Die ersten vier Tonarten mit  $\begin{smallmatrix} 345 \\ 543 \end{smallmatrix}$ ; die nächsten vier Tonarten mit  $\begin{smallmatrix} 234 \\ 432 \end{smallmatrix}$ ; und die letzten vier Tonarten mit  $\begin{smallmatrix} 123 \\ 321 \end{smallmatrix}$ . Diese Reihenfolge soll öfters gewechselt werden.*

Après que tous les tons ont été joués et rejoués avec un seul doigté on pourra garder cet exercice pour l'étude habituelle de la façon suivante: les quatre premiers tons avec  $\begin{smallmatrix} 345 \\ 543 \end{smallmatrix}$ ; les quatre tons suivants avec  $\begin{smallmatrix} 234 \\ 432 \end{smallmatrix}$ ; les quatre derniers tons avec  $\begin{smallmatrix} 123 \\ 321 \end{smallmatrix}$ . On changera souvent cet ordre.

*Después de haber tocado repetidas veces todos los tonos con una sola digitación, se puede conservar este ejercicio para el estudio habitual de la manera siguiente: los cuatro primeros tonos con  $\begin{smallmatrix} 345 \\ 543 \end{smallmatrix}$ ; los cuatro tonos siguientes, con  $\begin{smallmatrix} 234 \\ 432 \end{smallmatrix}$ ; los cuatro últimos tonos, con  $\begin{smallmatrix} 123 \\ 321 \end{smallmatrix}$ . Se cambiará este orden a menudo.*

**No 3**

*m. d.*

*m.s. due ottave bassa*

etc.

Through all the keys  
*Durch alle Tonarten*  
 Dans tous les tons  
*En todos los tonos*



*f* Andante con moto - *mf* Allegretto ed Allegro

Nº 4

*legato ma non legatissimo*

The musical score consists of two systems of piano and bass staves. The first system is in treble clef, and the second system is in bass clef. The music is written in a 3/4 time signature. Above and below the notes are various fingering numbers (1-5) indicating the finger to be used for each note. The tempo markings are *f* Andante con moto and *mf* Allegretto ed Allegro. The instruction *legato ma non legatissimo* is written below the first system. The score ends with the word "etc." in the right margin.

All the keys should be practiced at least once with each fingering. For regular practice take the first four keys with  $\frac{5453}{3435}$ ; the next four keys with  $\frac{4342}{2324}$ ; the last four keys with  $\frac{3231}{1213}$ . Change this order often.

*Alle Tonarten müssen wenigstens einmal mit jedem Fingersatz geübt werden. Für gewöhnliches Üben die ersten vier Tonarten mit  $\frac{5453}{3435}$ ; die nächsten vier Tonarten mit  $\frac{4342}{2324}$ ; die letzten vier Tonarten mit  $\frac{3231}{1213}$ . Man wechsle öfters diese Reihenfolge.*

Il faut avoir joué tous les tons au moins une fois avec chaque doigté. Pour le travail habituel prenez les quatre premiers tons avec  $\frac{5453}{3435}$ ; les quatre tons suivants avec  $\frac{4342}{2324}$ ; les quatre derniers tons avec  $\frac{3231}{1213}$ . On changera souvent cet ordre.

*Hay que haber tocado todos los tonos una vez, por lo menos, con cada digitación; para el estudio habitual tómense los cuatro primeros tonos con  $\frac{5453}{3435}$ ; los cuatro tonos siguientes, con  $\frac{4342}{2324}$ ; los cuatro últimos tonos, con  $\frac{3231}{1213}$ . Cámbiese a menudo el orden.*

Practise in the same manner as N<sup>o</sup> 3. All keys are to be played at first, and repeatedly, with one fingering; later for regular practise, take the first 6 keys with the lower and the next 6 keys with the upper fingering.

*Man übe in derselben Weise wie Nr. 3 Alle Tonarten sollen erst mit einem Fingersatz wiederholt gespielt werden; für gewöhnliches Üben spiele man dann die ersten 6 Tonarten mit dem unteren und die letzten 6 Tonarten mit dem oberen Fingersatz.*

A étudier de la même façon que le N<sup>o</sup> 3. D'abord tous les tons se joueront, plusieurs fois, avec un même doigté; plus tard, pour l'étude habituelle prenez les 6 premiers tons avec le doigté inférieur et les 6 derniers tons avec le doigté supérieur.

*Se estudiará de la misma manera que el No. 3 Primera-mente se tocarán todos los tonos, repetidas veces, con una misma digitación; luego, para el estudio habitual se tomarán los primeros 6 tonos con la digitación inferior y los 6 últimos tonos con la digitación superior.*

(♩ = 84 - 138)

*m.d.* 1 2 3 4 1 2 3 4  
2 3 4 5 2 3 4 5

*m.s. due* 5 4 3 2 5 4 3 2  
*ottave bassa* 4 3 2 1 4 3 2 1

4 3 2 1 4 3 2 1  
5 4 3 2 5 4 3 2

2 3 4 5 2 3 4 5  
1 2 3 4 1 2 3 4

1 2 3 4 1 2 3 4  
2 3 4 5 2 3 4 5

5 4 3 2 5 4 3 2  
4 3 2 1 4 3 2 1

etc.

Through all the keys  
*Durch alle Tonarten*  
Dans tous les tons  
*En todos los tonos*

*m.s. due* 4 3 4 2 3 2 3 1 4 3 4 2 3 2 3 1  
*ottave bassa* 5 4 5 3 4 3 4 2 5 4 5 3 4 3 4 2

2 3 2 4 3 4 3 5 2 3 2 4 3 4 3 5  
1 2 1 3 2 3 2 4 1 2 1 3 2 3 2 4

1 2 1 3 2 3 2 4 1 2 1 3 2 3 2 4  
2 3 2 4 3 4 3 5 2 3 2 4 3 4 3 5

5 4 5 3 4 3 4 2 5 4 5 3 4 3 4 2  
4 3 4 2 3 2 3 1 4 3 4 2 3 2 3 1

4 3 4 2 3 2 3 1 4 3 4 2 3 2 3 1  
5 4 5 3 4 3 4 2 5 4 5 3 4 3 4 2

2 3 2 4 3 4 3 5 2 3 2 4 3 4 3 5  
1 2 1 3 2 3 2 4 1 2 1 3 2 3 2 4

etc.

Through all the keys  
*Durch alle Tonarten*  
Dans tous les tons  
*En todos los tonos*

No 5b

*m. s.*  
*due ottave bassa*

Through all the keys  
Durch alle Tonarten  
Dans tous les tons  
En todos los tonos

No 5c

*m. d.* *f-mf-p*

No 5d

*m. s.* *f-mf-p*

Allegro *f - mf - p*

No 5<sup>e</sup>

For the third finger. | Für den dritten Finger. | Pour le troisième doigt. | Para el tercer dedo.

Allegretto *f - mf - p*

No 5<sup>f</sup>

### Chromatic finger exercises.

They are of special worth in the development of a virtuoso technic, for they not only give the hand strength, but flexibility. Tausig was the first to develop these chromatic exercises in a virtuosic sense. The following exercises have, as a special feature, the consistent working out of the accents. In conjunction with these exercises one should practise those given in the section marked "For flexibility of the hand."

### Chromatische Fingerübungen.

Sie sind von ganz besonderem Wert für die Ausbildung einer virtuosenhaften Technik, denn sie verleihen der Hand nicht allein Kraft, sondern auch Gelenkigkeit. Tausig war wohl der erste, der sie im virtuosischen Sinne ausgearbeitet hat. Folgende Übungen zeichnen sich durch die consequente Ausnutzung der Akzente aus. Im Zusammenhang mit diesen chromatischen Übungen sind die Übungen "für Gelenkigkeit der Hand" aufzunehmen.

### Exercices Chromatiques de doigts.

Ils sont d'une valeur spéciale pour le développement d'une technique de virtuose, car ils donnent à la main, non seulement la force, mais aussi la flexibilité. Tausig a été le premier à développer les exercices chromatiques dans le sens de la virtuosité. Les exercices suivants ont comme caractéristique l'emploi, logiquement développé, des accents. On prendra, avec les exercices suivants, ceux qui se trouvent sous la rubrique "Pour la souplesse de la main."

### Ejercicios cromáticos de dedos.

Son de gran utilidad para el desarrollo de una técnica de "virtuoso," pues dan a la mano, no solo fuerza, sino flexibilidad. Tausig fué el primero en desarrollar estos ejercicios en el sentido de la virtuosidad. Los ejercicios siguientes se caracterizan por el empleo, desarrollado consistentemente, de los acentos. Junto con estos ejercicios, se tomarán los que se encuentran en la sección titulada "Para la flexibilidad de la mano."

Nº 6

Repeat with the other fingerings. | Wiederholen, jedoch mit den anderen Fingersätzen. | Répétez avec les autres doigts. | Repetir con las otras digitaciones.

Nº 7

Repeat with  $\frac{234}{432}$  an octave higher, and with  $\frac{123}{321}$  an octave lower. | Man wiederhole mit  $\frac{234}{432}$  eine Oktave höher, und mit  $\frac{123}{321}$  eine Oktave tiefer. | Répétez avec  $\frac{234}{432}$  une octave plus haut, et avec  $\frac{123}{321}$  une octave plus bas. | Repítase con  $\frac{234}{432}$  una octava más alta, y con  $\frac{123}{321}$  una octava más baja.

**No 8**

2 3 4 5 2 3 4 5 2 3 4 5  
5 4 3 2 1 2 3 4 5 4 3 2 1 2 3 4 5  
3 4 5 2 3 4 5 2  
4 3 2 1 2 3 4 5 4 3 2 1 2 3 4 5  
4 5 2 3 4 5 2 3  
3 2 1 2 3 4 5 4 3 2 1 2 3 4 5  
5 2 3 4 5 2 3 4  
2 1 2 3 4 5 4 3 2 1 2 3 4 5

|                                                  |                                                                              |                                                       |                                                                        |
|--------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------|
| Repeat with $\frac{1234}{4321}$ an octave lower. | <i>Man wiederhole mit <math>\frac{1234}{4321}</math> eine Oktave tiefer.</i> | Répétez avec $\frac{1234}{4321}$ une octave plus bas. | <i>Repetir con <math>\frac{1234}{4321}</math> una octava más baja.</i> |
|--------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------|

**No 9**

1 2 3 4 5 1 2 3 4 5  
5 4 3 2 1 2 3 4 5 4 3 2 1 2 3 4 5  
2 3 4 5 1 2 3 4 5 1  
1 1 2 3 4 5 1 2 3 4 5 1  
3 4 5 1 2 3 4 5 1 2  
3 2 1 1 2 3 4 5 1 2 3 4 5 1 2  
4 5 1 2 3 4 5 1 2 3  
2 1 1 2 3 4 5 1 2 3 4 5 1 2 3  
5 1 2 3 4 5 1 2 3 4 5 1  
1 1 2 3 4 5 1 2 3 4 5 1 2 3 4 5 1

|                                                                             |                                                                                       |                                                                                           |                                                                                                |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| For other chromatic finger exercises see Chapter "Flexibility of the hand." | <i>Für andere chromatische Fingerübungen siehe Abschnitt "Gelenkigkeit der Hand."</i> | Pour d'autres exercices chromatiques de doigts voir le chapitre "Flexibilité de la main." | <i>Para otros ejercicios cromáticos de dedos, véase el Capítulo "Flexibilidad de la mano."</i> |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

### Special exercises with notes held.

Most of the following exercises belong more properly in the chapter of extensions. Yet I have placed them here because, as a rule, the pupils consider extensions a speciality, to be practised only now and again, and it is as *finger exercises* that the following exercises give the best results. Using them, all the sinews and ligaments of the fingers and of the hand are stretched in all directions, and are made remarkably strong, supple and active, so that even after going over all these exercises once the hand will feel much stronger, more agile and more flexible.

In many of these exercises which, be it said by the way, are very difficult and only suitable for advanced pupils, there appears a new feature which, as far as I know, has not been mentioned in any pedagogical work; I mean the systematic development of the generally neglected, yet valuable *side motion* and flexibility of fingers, wrists and forearms. It plays a not sufficiently valued and yet most important role in the development and in the *maintaining* of virtuosic piano technique.

### Besondere Übungen mit gehaltenen Noten.

*Die meisten der folgenden Übungen gehören eigentlich in das Kapitel der Streckübungen, ich habe sie jedoch hierhergesetzt, weil der Schüler Streckübungen im allgemeinen als etwas besonderes betrachtet, das nur hier und da geübt zu werden braucht. Gerade aber leisten die folgenden Übungen als Fingerübungen die vortrefflichsten Dienste. Durch sie werden alle Sehnen und Bindungen der Finger, sowie der Hand, nach allen Richtungen gestreckt und auffallend kräftig, geschmeidig und beweglich gemacht, so dass die Hand selbst schon nach einem einmaligem Durchgehen aller dieser Übungen ganz bedeutend kräftiger, flinker und lockerer wird.*

*Bei vielen dieser Übungen, die, nebenbei bemerkt, sehr schwierig und daher nur für vorgeschrittene Schüler bestimmt sind, tritt eine neue Erscheinung zutage, welche nach meinem Wissen bisher in keinem pädagogischen Werke erörtert wurde. Ich meine damit die systematische Ausbildung der vielfach vernachlässigten und doch so bedeutenden seitlichen Bewegung, der Geschmeidigkeit der Finger, Gelenke, sowie der Vorderarme. All dies spielt eine bis jetzt nicht gebührend anerkannte, dabei aber höchst wichtige Rolle zwecks Entfaltung und Beibehaltung einer grossen, virtuosenhaften Klaviertechnik.*

### Exercices spéciaux avec notes tenues.

La plupart des exercices suivants devraient en réalité se trouver dans le chapitre des extensions. Je les ai mis ici parce que l'élève, en général, considère les extensions comme quelque chose de spécial et qui n'a besoin d'être étudié que de temps en temps; or, c'est justement comme *exercices de doigts* que les exercices suivants donnent les meilleurs résultats. Ils ont pour effet d'étirer les tendons et les ligaments des doigts dans tous les sens et de les rendre remarquablement plus forts, plus agiles et plus souples, de sorte que, même lorsqu'on ne les joue qu'une seule fois, on sent la main plus forte, plus agile et plus flexible.

Dans beaucoup de ces exercices, lesquels, soit dit en passant, sont très difficiles et ne doivent être employés que par les élèves avancés, apparaît un nouveau procédé, lequel, que je sache, n'a encore été mentionné dans aucune oeuvre pédagogique; je veux parler de l'éducation systématique (généralement négligée et pourtant si précieuse) du mouvement latéral et de la flexibilité latérale, des doigts, des poignets et des avant-bras. Ce mouvement et cette flexibilité latérale jouent un rôle insuffisamment apprécié, et pourtant très important, dans l'acquisition et la conservation d'une grande virtuosité technique du piano.

### Ejercicios especiales con notas tenidas.

La mayor parte de los ejercicios siguientes pertenecen en realidad al capítulo de las extensiones. Los he puesto aquí porque, en general, el discípulo considera las extensiones como algo especial, que no se necesita estudiar más que de vez en cuando, y justamente los ejercicios siguientes dan, como ejercicios de dedos, los mejores resultados. Estiran los tendones y los ligamentos de los dedos en todos sentidos, y los hacen notablemente más fuertes, más ágiles y más flexibles, de suerte que aun cuando no se ejecutan más que una sola vez todos estos ejercicios, se siente la mano más fuerte, ligera y ágil.

En muchos de estos ejercicios, los cuales, sea dicho de paso, son muy difíciles y solamente destinados a discípulos avanzados, aparece un nuevo procedimiento, el cual, que yo sepa, no ha sido aún mencionado en ninguna obra pedagógica: me refiero a la educación sistemática (en general descuidada y sin embargo de tanto valor) del movimiento lateral y de la flexibilidad lateral de los dedos, de la muñeca y del antebrazo. Este movimiento y esta flexibilidad lateral ejercen influencia no bastante apreciada y, sin embargo, muy importante, en el desarrollo y conservación de una gran virtuosidad técnica en la ejecución pianística.

(♩ = 112-132)

No 1

5 4 3 2    3 4 5    2 3 4 3 5    5    3 2    5 4    3    5

etc.

No 2

♩ = Moderato

1    2 3 4 3 4 5 4    1    2 3 4 3 4 5 4

etc.    etc.    etc.

etc.    etc.    etc.    etc.    etc.    etc.



The notes between parenthesis should only be practised by hands large enough, or well developed.

Die zwischen Klammern geschriebenen Noten sollen nur von grossen, oder gut ausge-dehnten Händen geübt werden.

Les notes entre paren - thèses ne doivent être é - tudiées que par des mains assez grandes, ou bien dé - veloppées.

Las notas entre paréntesis no se deben estudiar si las manos no son bastante gran - des, o bien desarrolladas.

**No 3**

The musical score consists of ten staves of music. The first staff is marked 'm. d.' and 'm. s.' and contains a triplet of eighth notes. The second staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below. The third staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below. The fourth staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below. The fifth staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below. The sixth staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below. The seventh staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below. The eighth staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below. The ninth staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below. The tenth staff has a triplet of eighth notes in parentheses, with fingerings 4 and 5 above and 2 and 1 below, and ends with 'etc.'.

♩ = Andante

Nº 4

The musical score is written for piano and consists of five systems of two staves each. The tempo is marked 'Andante'. The key signature is one flat (B-flat), and the time signature is common time (C). The piece is numbered 'Nº 4'. The notation includes treble and bass clefs, a key signature of one flat, and a common time signature. The music features a steady eighth-note accompaniment in the bass and a more complex melodic line in the treble. Fingering numbers (1-5) are indicated throughout. The piece concludes with a double bar line and a final chord in the bass clef.

(♩ = 108)

**No 5**

First system of musical notation. Treble clef, key signature of one sharp (F#). Fingerings: 5, 4, 3, 4, 2, 4, 3, 2, 1, 2, 1, 3, 2, 1, 3. First ending (1) and second ending (2) are marked. Bass clef has fingerings: 5, 4, 4, 3, 1, 2, 1, 3, 1, 2, 1, 3. Second ending (2) has a circled (1) below it.

Second system of musical notation. Treble clef, key signature of one sharp (F#). Fingerings: 5, 4, 3, 4, 2, 2, 1, 2, 2, 1, 2, 1, 2, 1, 3. First ending (1) and second ending (2) are marked. Bass clef has fingerings: 5, 3, 2, 4, 3, 3, 1, 2, 1, 3. Second ending (2) has fingerings: 3, 2, 1, 2.

Third system of musical notation. Treble clef, key signature of one sharp (F#). Fingerings: 5, 4, 3, 4, 2, 2, 1, 2, 1, 3, 4, 1, 2, 1, 3. First ending (1) and second ending (2) are marked. Bass clef has fingerings: 5, 3, 2, 4, 3, 3, 1, 2, 1, 3, 4. Second ending (2) has a circled (1) and a circled (4) below it.

Fourth system of musical notation. Treble clef, key signature of one sharp (F#). Fingerings: 5, 4, 3, 4, 2, 2, 1, 2, 1, 3, 4, 1, 2, 1, 3. First ending (1) and second ending (2) are marked. Bass clef has fingerings: 5, 3, 2, 4, 3, 3, 1, 2, 1, 3, 4. Second ending (2) has fingerings: 3, 2, 1, 2.

First system of musical notation. The treble clef staff contains a melodic line with fingerings 5, 4, 3, 2, 2, 1, 2, 1, 3. The bass clef staff contains a bass line with fingerings 5, 3, 2, 4, 3, 3, 4, 2, 1, 3, 4. The system is divided into two measures by a double bar line. The first measure is labeled '1' and the second measure is labeled '2'. The second measure includes a first ending bracket and a first ending mark (:) and a second ending bracket with a first ending mark (1) and a second ending mark (2).

Second system of musical notation. The treble clef staff contains a melodic line with fingerings 5, 4, 3, 2, 2, 1, 2, 1, 3. The bass clef staff contains a bass line with fingerings 5, 3, 2, 4, 3, 3, 4, 2, 1, 3, 4. The system is divided into two measures by a double bar line. The first measure is labeled '1' and the second measure is labeled '2'. The second measure includes a first ending bracket and a first ending mark (:) and a second ending bracket with a first ending mark (1) and a second ending mark (2).

Third system of musical notation. The treble clef staff contains a melodic line with fingerings 5, 4, 3, 2, 2, 1, 2, 1, 3. The bass clef staff contains a bass line with fingerings 5, 3, 2, 4, 3, 3, 4, 2, 1, 3, 4. The system is divided into two measures by a double bar line. The first measure is labeled '1' and the second measure is labeled '2'. The second measure includes a first ending bracket and a first ending mark (:) and a second ending bracket with a first ending mark (1) and a second ending mark (2).

Fourth system of musical notation. The treble clef staff contains a melodic line with fingerings 5, 4, 3, 2, 2, 1, 2, 1, 3. The bass clef staff contains a bass line with fingerings 5, 3, 2, 4, 3, 3, 4, 2, 1, 3, 4. The system is divided into two measures by a double bar line. The first measure is labeled '1' and the second measure is labeled '2'. The second measure includes a first ending bracket and a first ending mark (:) and a second ending bracket with a first ending mark (1) and a second ending mark (2).

Be sure that the fingers which hold the whole notes keep the keys well down and do not let them rise. Small hands should not strive to keep the whole note marked in a parenthesis.

*Man Sorge dafür, dass die Finger, welche die ganzen Noten zu halten haben, die Tasten gut eingedrückt halten und dieselben nicht wieder aufkommen lassen. Kleinere Hände sollen die zwischen Klammern stehende ganze Note nicht festhalten.*

Faites attention à ce que les doigts qui doivent tenir les rondes gardent les touches enfoncées et ne les laissent pas remonter. Les mains trop petites ne doivent pas essayer de garder la ronde entre parenthèse.

*Cuidese de que los dedos que tienen que sostener las redondas guarden las teclas hundidas y no dejen que estas vuelvan a subir. Las manos demasiado pequeñas no deben tratar de guardar la redonda que se halla entre paréntesis.*

## No 6

$\text{♩} = 92 - 96$

The musical score consists of three systems of piano accompaniment. Each system is written for a grand staff (treble and bass clefs). The first system includes fingerings (1-5) above and below notes. The second system includes a '2' above the first measure. The third system includes '2' and '1' above the first measure and ends with 'etc.'.

(♩ = 92 - 96)

No. 7

The first system of musical notation for No. 7 consists of two staves: a treble staff and a bass staff. The treble staff begins with a treble clef, a key signature of one sharp (F#), and a 12/8 time signature. The bass staff begins with a bass clef, the same key signature, and a 12/8 time signature. The music is written in a 12/8 meter. The first measure of the treble staff has a dynamic marking of  $mf$ . The first measure of the bass staff has a dynamic marking of  $mf$ . The notation includes various rhythmic values such as eighth and sixteenth notes, and rests. Fingerings are indicated by numbers 1-5 above or below notes. The system concludes with a double bar line and repeat dots.

The second system of musical notation for No. 7 consists of two staves: a treble staff and a bass staff. The notation continues from the first system, maintaining the 12/8 meter and key signature. It includes various rhythmic patterns and fingerings, ending with a double bar line and repeat dots.

The third system of musical notation for No. 7 consists of two staves: a treble staff and a bass staff. The notation continues from the second system, maintaining the 12/8 meter and key signature. It includes various rhythmic patterns and fingerings, ending with a double bar line and repeat dots.

The fourth system of musical notation for No. 7 consists of two staves: a treble staff and a bass staff. The notation continues from the third system, maintaining the 12/8 meter and key signature. It includes various rhythmic patterns and fingerings, ending with a double bar line and repeat dots.

The fifth system of musical notation for No. 7 consists of two staves: a treble staff and a bass staff. The notation continues from the fourth system, maintaining the 12/8 meter and key signature. It includes various rhythmic patterns and fingerings, ending with a double bar line and repeat dots.

The sixth system of musical notation for No. 7 consists of two staves: a treble staff and a bass staff. The notation continues from the fifth system, maintaining the 12/8 meter and key signature. It includes various rhythmic patterns and fingerings, ending with a double bar line and repeat dots.

The square notes should be pressed down silently. Good for speed and side motion of the 5th finger.

*Die Quadratnoten sind tonlos einzudrücken. Gut für Schnelligkeit und seitliche Bewegung des fünften Fingers.*

Les notes carrées doivent être enfoncées silencieusement. Bon pour la vitesse et le mouvement latéral du 5<sup>e</sup> me doigt.

*Hindanse silenciosamente las notas cuadradas. Bueno para la rapidéz y movimiento lateral del 5<sup>o</sup> dedo.*

**Nº 8**

Presto (♩ = 132-152)



etc. etc. etc. etc.

This system contains four measures of music. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has one flat (B-flat). The music consists of eighth and sixteenth notes with various accidentals. The word "etc." is written below the first and third measures of both staves.

etc. etc. etc. etc.

This system contains four measures of music, continuing the pattern from the first system. The notation and "etc." labels are consistent with the previous system.

etc. etc. etc. etc.

This system contains four measures of music. The key signature changes to two flats (B-flat and E-flat) in the second measure. The notation and "etc." labels are consistent with the previous systems.

etc. etc. etc. etc.

This system contains four measures of music. The key signature changes to one sharp (F-sharp) in the second measure. The notation and "etc." labels are consistent with the previous systems.

etc. etc.

This system contains two measures of music. The key signature changes to two sharps (F-sharp and C-sharp) in the second measure. The notation and "etc." labels are consistent with the previous systems. The system ends with a double bar line and a fermata-like symbol.

Side motion of the 4th finger. | *Seitliche Bewegung des 4ten Fingers.* | Mouvement latéral du 4 me doigt. | *Movimiento lateral del 4º dedo.*

Moderato (♩ = 84)

Nº 9

etc.

Side motion of the thumb. | *Seitliche Bewegung des Daumens.* | Mouvement latéral du pouce. | *Movimiento lateral del pulgar.*

Allegretto (♩ = 96-120)

Nº 10

etc.

etc.

Side motion of 4th and  
5th fingers.

*Seitliche Bewegung des  
4ten und des 5ten Fingers.*

Mouvement latéral du  
4me et 5me doigt.

*Movimiento lateral del  
4º y del 5º dedo.*

Nº 11

(♩ = 69-92)

Side motion of the 3rd  
finger.

*Seitliche Bewegung des  
3ten Fingers.*

Mouvement latéral du  
3me doigt.

*Movimiento lateral del  
3er dedo.*

(♩ = 92-132)

Nº 12

The first system of music consists of two staves. The treble staff begins with a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. It contains a sequence of eighth notes with fingerings 1, 3, 3, 5, and 3. The bass staff begins with a bass clef, a key signature of one sharp (F#), and a 4/4 time signature. It contains a sequence of eighth notes with fingerings 1, 1, 3, 5, and 5. Both staves have repeat signs at the end of the first and second phrases.

The second system of music continues the piece. It features two staves with similar notation to the first system. The piece concludes with the word "etc." written in the right-hand margin of the treble staff.

|                                            |                                                          |                                           |                                                  |
|--------------------------------------------|----------------------------------------------------------|-------------------------------------------|--------------------------------------------------|
| Side motion of the 3rd<br>and 4th fingers. | <i>Seitliche Bewegung des<br/>3ten und 4ten Fingers.</i> | Mouvement latéral du<br>3me et 4me doigt. | <i>Movimiento lateral del<br/>3er y 4o dedo.</i> |
|--------------------------------------------|----------------------------------------------------------|-------------------------------------------|--------------------------------------------------|

Nº 13

(♩ = 69-92)

Exercise No. 13 is presented in two systems. The first system includes a tempo marking "(♩ = 69-92)". The treble staff has a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. It features a sequence of eighth notes with fingerings 5, 4, 3, 4, 3, 1, 3, 1, 3. The bass staff has a bass clef, a key signature of one sharp (F#), and a 2/4 time signature. It features a sequence of eighth notes with fingerings 1, 4, 3, 1, 4, 3, 3. Both staves have repeat signs at the end of each phrase.

The third system of music continues the exercise. It features two staves with similar notation to the previous systems, including fingerings and repeat signs.

Side motion of the thumb. | *Seitliche Bewegung des Daumens.* | Mouvement latéral du pouce. | *Movimiento lateral del pulgar.*

No 14

(♩ = 92-132)

Side motion of the  
2nd finger.

*Seitliche Bewegung des  
2ten Fingers.*

Mouvement latéral du  
2<sup>me</sup> doigt.

*Movimiento lateral del  
2º dedo.*

*m. d.* (♩ = 76)

Nº 15

The musical score consists of seven staves of music. Each staff begins with a treble clef, a key signature of one flat (B-flat), and a common time signature. The tempo is marked 'm. d.' (moderato) with a quarter note equal to 76 beats per minute. The exercise is titled 'No. 15'. The music is a continuous sequence of eighth notes, with the right hand playing a melody and the left hand playing a supporting accompaniment. Fingerings are indicated by numbers 1, 2, and 3 above the notes. The first staff includes a '7' below the first note, likely indicating a specific fingering or articulation. The piece concludes with a double bar line and the word 'etc.' to the right.

*m. s.* ( $\text{♩} = 76$ )

5 2 1 2 3 2 1 2 3 4 2 1 2 3 4 2 1 2 3 4 2 1

5 2 1 2 3 2 1 2 3 2 1 2 3 2 1 2 3 4 2 1 2 3 4 2 1

2 1 2 3 2 1 2 3 2 1 2 3 2 1 2 3 4 2 1 2 3 4 2 1

2 1 2 3 2 1 2 3 2 1 2 3 2 1 2 3 4 2 1 2 3 4 2 1

2 1 2 3 2 1 2 3 2 1 2 3 2 1 2 3 4 2 1 2 3 4 2 1

2 1 2 3 2 1 2 3 2 1 2 3 2 1 2 3 4 2 1 2 3 4 2 1

2 1 2 3 2 1 2 3 2 1 2 3 2 1 2 3 4 2 1 2 3 4 2 1 etc.

Exercises for strengthening the individual fingers, for evenness of touch, and as a preparation for the acquisition of the "singing" tone.

*Übungen zur Kräftigung der einzelnen Finger, Ebenmässigkeit des Anschlages, und als Vorbereitung zur Erlangung des "singenden" Tones.*

Exercices pour fortifier les doigts, pour l'égalité du toucher et comme préparation pour l'acquisition du "son chantant."

*Ejercicios para dar fuerza a los dedos, para igualdad del "toucher" y como preparación para la adquisición del "sonido cantante"*

The page contains four systems of musical exercises for piano. Each system consists of a treble and bass staff joined by a brace. The exercises are written in 3/4 time and feature a variety of rhythmic patterns, including eighth and sixteenth notes, and chords. Fingerings are indicated by numbers 1-5 above or below notes. Dynamic markings such as *f* (forte) and *mf* (mezzo-forte) are present. The exercises progress through different keys: the first system is in C major, the second in D major, the third in E major, and the fourth in F major. The second and fourth systems end with the word "etc." indicating that the exercises continue.



First system of musical notation, showing a sequence of diminished seventh chords in G major and G minor. The chords are: G7b9, F#7b9, E7b9, D7b9, C#7b9, B7b9, A7b9, G7b9.

Second system of musical notation, continuing the sequence of diminished seventh chords. The chords are: F#7b9, E7b9, D7b9, C#7b9, B7b9, A7b9, G7b9, F#7b9. The system ends with "etc."

Third system of musical notation, continuing the sequence of diminished seventh chords. The chords are: E7b9, D7b9, C#7b9, B7b9, A7b9, G7b9, F#7b9, E7b9. The system ends with "etc."

Practise all diminished seventh chords in the same manner.

*Man übe in gleicher Weise alle verminderten Septime-nakkorde.*

Étudiez de la même façon tous les accords de septième diminuée.

*Estúdiense de la misma manera todos los acordes de sétima disminuida.*

Fourth system of musical notation, showing five measures of diminished seventh chords. Each measure contains a single chord and is followed by "etc." written below the staff. The chords are: G7b9, F#7b9, E7b9, D7b9, C#7b9.

Exercises in diminished seventh.

With these I am including only such as are effective beyond question; but hundreds can be devised, as is proved by the special books by I. Philipp and Edward Mac Dowell.

In all these exercises l.h. plays two octaves lower. Legato *f* and *p*, finger staccato *f* and *p*.

Übungen in verminderten Septimen.

*Ich bringe hier nur solche, die zweifellos von Wirkung sind; es können aber hunderte erdacht werden, wie es ja auch die besonderen Hefte beweisen, welche I. Philipp und E. Mac Dowell herausgebracht haben.*

*Bei allen diesen Übungen spielt die l. H. zwei Oktaven tiefer. Legato *f* und *p*, Finger-staccato *f* und *p*.*

Exercices de septième diminuée.

Je ne donne ici que ceux dont la valeur et l'effet ne peuvent être mis en doute; mais il est possible d'en inventer des centaines, comme le prouvent les cahiers spéciaux publiés par I. Philipp et par E. Mac Dowell.

Dans tous ces exercices la m.g. joue deux octaves plus bas. Légato *f* et *p*, staccato de doigts *f* et *p*.

Ejercicios de sétima disminuída.

*Sólo doy aquí los que son de un valor y efecto indiscutibles; pero se les puede idear por centenares, como lo prueban los cuadernos especiales publicados por I. Philipp y E. Mac Dowell.*

*En todos estos ejercicios la m. iz. toca dos octavas más bajo. Legato *f* y *p* y staccato de dedos *f* y *p*.*

(♩ = 92-132)

**No 1**

**No 2**

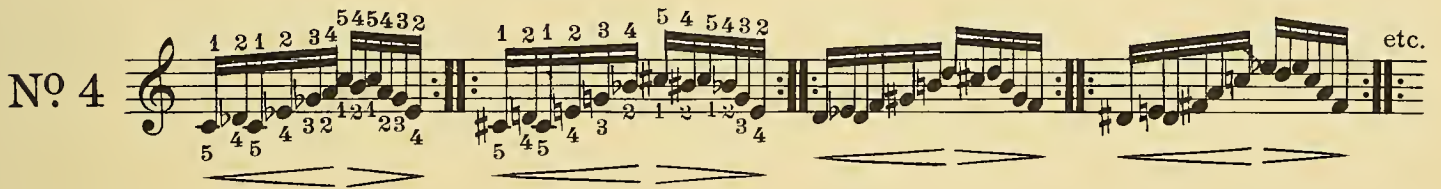
♩ = 112-160

Nº 3



This exercise consists of two staves of music. The top staff begins with a treble clef, a 6/8 time signature, and a tempo marking of ♩ = 112-160. The melody is composed of eighth and sixteenth notes with various accidentals. Fingerings are indicated by numbers 1-5 above the notes. The bottom staff continues the piece with similar rhythmic complexity and fingerings. The exercise concludes with a double bar line.

Nº 4



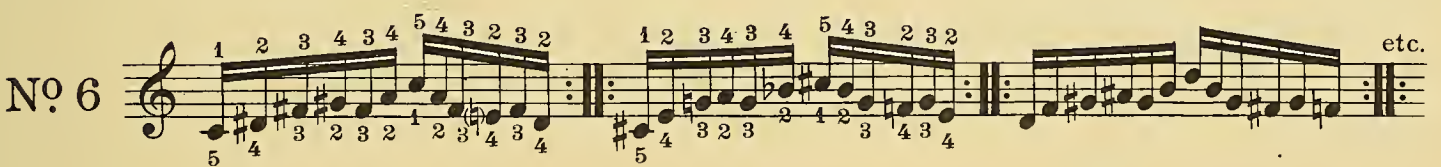
This exercise is written on a single staff with a treble clef. It features a complex rhythmic pattern of eighth and sixteenth notes. Fingerings are indicated by numbers 1-5 above the notes. The piece ends with a double bar line and the word "etc." to the right.

Nº 5



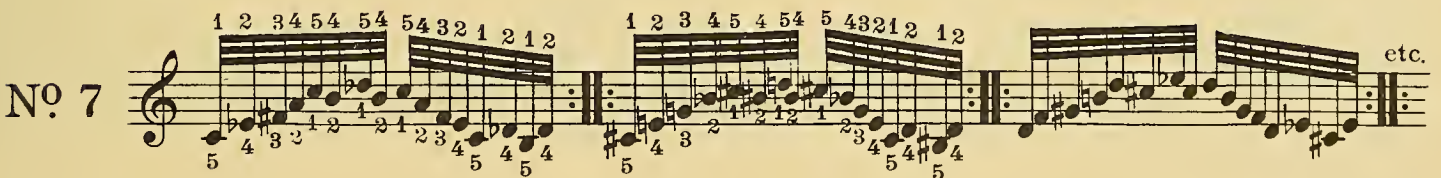
This exercise is written on a single staff with a treble clef. It features a complex rhythmic pattern of eighth and sixteenth notes. Fingerings are indicated by numbers 1-5 above the notes. The piece ends with a double bar line and the word "etc." to the right.

Nº 6



This exercise is written on a single staff with a treble clef. It features a complex rhythmic pattern of eighth and sixteenth notes. Fingerings are indicated by numbers 1-5 above the notes. The piece ends with a double bar line and the word "etc." to the right.

Nº 7



This exercise is written on a single staff with a treble clef. It features a complex rhythmic pattern of eighth and sixteenth notes. Fingerings are indicated by numbers 1-5 above the notes. The piece ends with a double bar line and the word "etc." to the right.

Nº 8



This exercise is written on a single staff with a treble clef. It features a complex rhythmic pattern of eighth and sixteenth notes. Fingerings are indicated by numbers 1-5 above the notes. The piece ends with a double bar line and the word "etc." to the right.

Nº 9

Nº 10

I. Philipp\*)

Exercises for the independence of the fingers

Rosenthal - Schytte, { School of Modern Pianoforte Virtuosity  
Schule des höheren Klavierspiels

\*) By permission of G. Schirmer, New York.

Special exercises for the 4<sup>th</sup> and the 5<sup>th</sup> fingers.

It is not necessary to explain the need of these exercises; most fourth and fifth fingers are weak.

*Besondere Übungen für den vierten und fünften Finger.*

*Über die Wichtigkeit dieser Übungen braucht nicht gesprochen zu werden; fast jeder vierte und fünfte Finger ist schwach.*

Exercices spéciaux pour le 4<sup>me</sup> et 5<sup>me</sup> doigt.

Il n'est guère nécessaire d'expliquer l'importance de ces exercices; la plupart des personnes ont des quatrièmes et cinquièmes doigts faibles.

*Ejercicios especiales para el 4º y el 5º dedo.*

*No es necesario explicar la importancia de estos ejercicios; la mayor parte de las personas tienen débiles los cuartos y quintos dedos.*

(♩ = 84-116)

No 1

The musical score consists of five systems, each with a grand staff (treble and bass clefs). The first system is in C major. The second system is in D minor. The third system is in E-flat major. The fourth system is in F major. The fifth system is in G major. Each system contains two staves of music with various fingerings (1-5) and accents (>) indicated. The tempo is marked as quarter note = 84-116. The exercise concludes with the word "etc." on the right side.

(♩ = 92 - 132)

No 2 *m. s. due ottave bassa*

etc. 4 5 2 1 4 5 2 1 etc.

4 5 2 1 4 5 2 1 4 5 2 1 4 5 2 1

No 3 *m. s. due ottave bassa* *f - mf - p*

3 2 1 5 4 5 3 2 1 5 4 5

3 2 1 5 4 5 3 2 1 5 4 5

3 2 1 5 4 5 3 2 1 5 4 5

3 2 1 5 4 5 3 2 1 5 4 5

3 2 1 5 4 5 3 2 1 5 4 5

8

8

**No 4**  $(\text{♩} = 116-152)$

*f*

*m.s. due ottave bassa*

Detailed description: This piece consists of two staves. The upper staff is in treble clef with a key signature of one flat (B-flat). It features a series of eighth-note patterns with various fingerings (1-5) and accents. The lower staff is in bass clef, also with a key signature of one flat, mirroring the rhythmic complexity of the upper staff. The tempo is marked as 116-152 beats per minute.

**No 5**  $(\text{♩} = 116-152)$

*f*

Detailed description: This piece consists of two staves. The upper staff is in treble clef with a key signature of one flat. It features a series of eighth-note patterns with various fingerings (1-5) and accents. The lower staff is in bass clef, also with a key signature of one flat, mirroring the rhythmic complexity of the upper staff. The tempo is marked as 116-152 beats per minute.

**No 6**  $(\text{♩} = 92-132)$

*(p - mf - f)*

Detailed description: This piece consists of two staves. The upper staff is in treble clef with a key signature of one flat. It features a series of eighth-note patterns with various fingerings (1-5) and accents. The lower staff is in bass clef, also with a key signature of one flat, mirroring the rhythmic complexity of the upper staff. The tempo is marked as 92-132 beats per minute. The dynamics are marked as p, mf, and f.

*8.*

Detailed description: This block shows the continuation of the piece for No 6. It features two staves with eighth-note patterns and fingerings. A first ending bracket is shown above the first staff, indicating a repeat section.

*8.*

etc.

Detailed description: This block shows the continuation of the piece for No 6. It features two staves with eighth-note patterns and fingerings. A first ending bracket is shown above the first staff, indicating a repeat section. The piece concludes with the word "etc." written at the end of the second staff.

$(\text{♩} = 104 - 132)$

**Nº 7**

*m. s. due ottave bassa*

$(\text{♩} = 80 - 108)$

**Nº 8**

*m. s. due ottave bassa*

$(\text{♩} = 92 - 132)$  **f-p**

**Nº 9**

*m. s. due ottave bassa*



For flexibility  
of the hand.

Do not let the hand jump up between groups of 4 32nd notes, but play smoothly and let the hand glide along easily. The thumb should pass over the fourth finger with a side motion; thus, too, the second finger over the fifth.

Für Gelenkigkeit  
der Hand.

Man springe nicht nach jeder Gruppe von vier 32stel, sondern spiele glatt, mit leichtem Weiterrücken der Hand. Der Daumen wird mit seitlicher Bewegung über den vierten Finger gebracht, ebenso der zweite Finger über den fünften.

Pour la souplesse  
de la main.

Il ne faut pas que la main saute à chaque groupe de quatre triple croches; jouez avec égalité et laissez la main se déplacer avec aisance. Le pouce doit passer par dessus le 4me doigt, le 2me doigt par dessus le 5me mais par un mouvement latéral.

Para la flexibilidad  
de la mano.

La mano no debe saltar a cada grupo de cuatro triple corcheas; tóquese con igualdad y haciendo que la mano se mueva con facilidad. El pulgar debe pasar por encima del 4º dedo, el segundo por encima del quinto, pero por medio de un movimiento lateral.

(♩ = 112 - 152)

**No 1**  
*m. s. una ottava bassa*

The first system of music for No 1 consists of two staves. The upper staff is in bass clef and the lower in treble clef. It contains a series of 32nd notes with various accidentals (sharps, naturals, flats). Fingerings are indicated by numbers 1-5 above or below the notes. A large slur covers the first two groups of four notes. The second system continues the piece, also with two staves and similar notation, ending with 'etc.'.

**No 2**  
*m. s. una ottava bassa*

The first system of music for No 2 consists of two staves. The upper staff is in bass clef and the lower in treble clef. It contains a series of 32nd notes with various accidentals. Fingerings are indicated by numbers 1-5 above or below the notes. A large slur covers the first two groups of four notes. The second system continues the piece, also with two staves and similar notation, ending with 'etc.'.

Not too slow and not too loud. Play with dexterity and with a light legato.

*Nicht zu langsam und nicht zu kräftig. Mit flinker Beweglichkeit und leichtem legato.*

Pas trop lent et pas trop fort. Jouez avec vivacité et adresse, et employez un léger legato.

*No demasiado lento ni demasiado fuerte. Ejecútese con vivacidad y destreza, empleando un ligero legato.*

(♩ = 92-96)

**No 3**

*m. s. due ottave bassa*

Repeat four times.  
Wiederhole viermal.  
Répétez quatre fois.  
Repítase cuatro veces.

etc.

Also to be recommended as a "rest exercise" after stretching or octave exercises.

*Auch als "Erholungsübung" nach Streckungen oder Oktavenspiel empfehlenswert.*

Aussi comme "exercice de repos" après des exercices d'extension ou d'octaves.

*Tambien como "ejercicio de reposo" después de ejercicios de extensión o de octavas.*

♩ = 104 - 152 *p - mp*

**No 4**

*m.s. una ottava bassa*

etc.

The following four exercises complete this collection of "flexibility" exercises which, unfailingly, will give the industrious, conscientious student the desired elasticity and flexibility of hand. It is however taken for granted that the chromatic exercises at the beginning of the Chapter of finger exercises, have been studied.

*Die vier folgenden Übungen vervollkommen diese Reihe von Geschmeidigkeitsübungen, welche ganz sicherlich dem fleissigen, gewissenhaften Schüler die erwünschte Elastizität und Biogsamkeit der Hand verleihen werden, vorausgesetzt, dass die chromatischen Übungen am Anfang des Kapitels der Fingerübungen durchgenommen worden sind.*

Les quatre exercices suivants complètent cette série d'exercices de "flexibilité" laquelle ne peut manquer de donner, à l'élève appliqué et conscientieux, l'élasticité et la souplesse de main désirées. Il est pourtant sous-entendu que les exercices chromatiques, au commencement du Chapitre des exercices de doigts, ont été travaillés.

*Los cuatro siguientes completan esta serie de ejercicios de "flexibilidad," la cual seguramente dará al discípulo trabajador y concienzudo, la deseada elasticidad y flexibilidad de mano. Queda sobrentendido que habrá estudiado antes los ejercicios cromáticos, al principio del Capítulo de ejercicios de dedos.*

*Lento, Andante, Moderato, Allegro p - mp*

**No 5**

*m.s. due ottave bassa*

*mf*

Nº 6

*m.s. due ottave bassa*

1 3 2 4 3 5 1 3 2 4 3 5

5 3 # 4 2 3 1 # 5 3 4 2 # 3 1

5 3 4 2 3 1 5 3 4 2 3 1

1 3 2 4 3 5 1 3 2 4 3 5

(♩ = 80 - 92)

Nº 7

*mf*

1 5 2 5 1 5 2 5 1 2 3 4

1 5 2 5 1 5 2 5 1 4 3 2

1 5 # 2 5 1 4 3 2

1 5 # 2 5 1 2 3 4

1 5 # 2 5 1 2 3 4

1 5 # 2 5 1 4 3 2

1 5 # 2 5 1 4 # 3 2

1 5 # 2 5 1 2 3 4

1 5 # 2 5  
1 # 2 3 4

1 5 # 2 5  
1 2 3 1

(♩ = 92 - 132)

No 8

1 2 3 5 1 2 3 4 5  
5 3 2 1 5 4 3 2 1

*m. s. una ottava bassa*

1 2  
5 3 2 1 5 4 3 2 1

1 2 3 5 1 2 3 4 5  
5 3 2 1 5 4 3 2 1

5 3 2 1 5 4 3 2 1

5 3 2 1 5 4 3 2 1  
1 2 3 5 1 2 3 4 5

2 1 b 5 4 b 3 2 1  
1 2 3 5 1 2 3 4 5

Finger exercises with combined legato and staccato touch for one hand.

The correct execution accomplished at the same time and with one hand of the two kinds of touch: legato and staccato, presupposes a smooth and advanced tecnic. For interesting examples see the Chapter: "Legato - Staccato - Portamento."

*Fingerübungen mit gleichzeitigem Legato und Staccatoanschlag in einer Hand.*

*Für die richtige, gleichzeitige Ausführung der beiden Anschlagsarten legato und staccato mit einer Hand, ist schon eine ziemlich ausgefeilte, fortgeschrittene Technik erforderlich. Betreffs interessanter Beispiele nehme man Einsicht in das Kapitel: "Legato-Staccato-Portamento."*

Exercices de doigts avec combinaison du légato et du staccato dans une main .

L'exécution correcte, accomplie en même temps et avec une main seule, des deux sortes de toucher: légato et staccato requièrent déjà une technique bien nivelée et avancée. Voyez les intéressants exemples dans le Chapitre: "Légato - Staccato - Portamento".

*Ejercicios de dedos con combinacion del legato y staccato en una mano.*

*La ejecución correcta, en un mismo tiempo y con una mano sola, de las dos clases de "toucher" legato y staccato-, requiere ya una técnica muy uniforme y avanzada. Véanse los interesantes ejemplos del Capítulo: "Legato-Staccato-Portamento".*

(♩ = 76 - 92)

*m.d.*

**No 1**

*m.s.*

The musical score is for a piece titled "No 1". It is written for a single hand, with the right hand (m.d.) and left hand (m.s.) parts shown. The tempo is marked as quarter note = 76-92. The music is in a key with one flat (B-flat major or E-flat minor). The first system consists of two staves, treble and bass. The right hand part starts with a treble clef and a key signature of one flat. The left hand part starts with a bass clef and a key signature of one flat. The music features a combination of legato and staccato playing. Fingerings are indicated by numbers 1-5. The second system continues the piece and ends with "etc." in both staves.

*m.d.*

**Nº 2**

*m.s.*

etc.

*m.d.*

**Nº 3**

*m.s.*

etc.

*m.d.*

**Nº 4**

etc.

*m.s.*

**Nº 5**

etc.

### Finger exercises with crossing of hands.

The crossing of hands occurs so often in piano playing that it is wise to prepare, by a certain amount of practice, for the very awkward passages that are encountered at times. In the chapters of diatonic and chromatic scales as well as of arpeggios, stress has been laid on the necessity of practising such technical features also with crossed hands. In addition the following exercises possess the merit of greatly developing the independence of fingers. Practise them loud, and also soft.

### Fingerübungen mit Überkreuzen der Hände.

Das Überkreuzen der Hände kommt beim Klavierspiel so häufig vor, dass es ratsam ist, durch einige Übungen auf solche manchmal recht unangenehme Stellen vorbereitet zu sein. In den Kapiteln der diatonischen und chromatischen Tonleitern, sowie der Arpeggien, ist bereits die Notwendigkeit betont worden, diese Gattungen der Technik auch mit überkreuzten Händen zu üben. Folgende Übungen haben ausserdem den Vorteil, dass sie eine grosse Unabhängigkeit der Finger entwickeln. Man übe sie laut und auch leise.

### Exercices de doigts avec croisement de mains.

Le croisement des mains a lieu si souvent dans le jeu du piano qu'il est bon de se préparer, par l'étude, aux passages, souvent fort désagréables, qu'on est apte à rencontrer. Dans les chapitres des gammes diatoniques et chromatiques et des arpeges la nécessité a été démontrée de les travailler aussi avec les mains croisées. Les exercices suivants ont d'ailleurs le mérite de développer l'indépendance des doigts. Etudiez les forte et aussi piano.

### Ejercicios de dedos con manos cruzadas.

El cruzar las manos ocurre tan a menudo en el juego del piano que conviene prepararse, por el estudio, para los pasajes, a veces muy incómodos que se encuentran con frecuencia. En los capítulos de las escalas diatónicas y cromáticas, y también de arpegios, ya quedó demostrada la necesidad de ejecutar estas partes técnicas también con las manos cruzadas. Los ejercicios siguientes poseen además el mérito de desarrollar la independencia de los dedos. Se ejecutarán fuerte y también piano.

(♩ = 76 - 100)

*m.d.*

**Nº 1**

*m.s.*

*sopra*

etc.



(♩=100-138)

*m.d.*

# No 2

*m.s.*

*sopra*

The first system of music consists of two staves. The upper staff is in bass clef and contains a melodic line with a slur over measures 1-4. Fingerings are indicated by numbers 1-5. The lower staff is in treble clef and contains a bass line with a slur over measures 1-4. Fingerings are indicated by numbers 1-5. The key signature has one flat (B-flat).

The second system of music consists of two staves. The upper staff is in bass clef and contains a melodic line with a slur over measures 5-8. Fingerings are indicated by numbers 1-5. The lower staff is in treble clef and contains a bass line with a slur over measures 5-8. Fingerings are indicated by numbers 1-5. The key signature has one flat (B-flat).

The third system of music consists of two staves. The upper staff is in bass clef and contains a melodic line with a slur over measures 9-12. Fingerings are indicated by numbers 1-5. The lower staff is in treble clef and contains a bass line with a slur over measures 9-12. Fingerings are indicated by numbers 1-5. The key signature has two sharps (F# and C#).

The first system of music consists of two staves. The upper staff is in bass clef and contains a sequence of notes with a slur above it. Fingerings are indicated by numbers 1 through 5. The lower staff is in treble clef and contains a sequence of notes with a slur below it. Fingerings are indicated by numbers 1 through 5. The system concludes with a double bar line.

The second system of music consists of two staves. The upper staff is in bass clef and contains a sequence of notes with a slur above it. Fingerings are indicated by numbers 1 through 5. The lower staff is in treble clef and contains a sequence of notes with a slur below it. Fingerings are indicated by numbers 1 through 5. The system concludes with a double bar line.

The third system of music consists of two staves. The upper staff is in bass clef and contains a sequence of notes with a slur above it. Fingerings are indicated by numbers 1 through 5. The lower staff is in treble clef and contains a sequence of notes with a slur below it. Fingerings are indicated by numbers 1 through 5. The system concludes with a double bar line.

The fourth system of music consists of two staves. The upper staff is in bass clef and contains a sequence of notes with a slur above it. Fingerings are indicated by numbers 1 through 5. The lower staff is in treble clef and contains a sequence of notes with a slur below it. Fingerings are indicated by numbers 1 through 5. The system concludes with a double bar line and the text "etc." to the right.

(♩ = 76 - 108)

*m.d.*

# No 3

*m.s.*

*sopra*

(♩ = 116 - 138)

*legato*

*m.d.*

# No 4

*m.s.*

*sopra*

System 1: Bass clef with fingerings 1, 3, 2, 4, 1, 5, 4, 3, 2, 1, 4, 3, 2, 1, 3, 2, 4, 1, 2, 3, 4, 5, 4, 3, 2, 1, 4, 3, 2. Treble clef accompaniment.

System 2: Bass clef with fingerings 1, 3, 2, 4, 1, 2, 5, 4, 3, 2, 1, 4, 3, 2. Treble clef accompaniment.

System 3: Bass clef with fingerings 1, 3, 2, 4, 1, 2, 3, 4, 5, 4, 3, 2, 1, 4, 3, 2, 1, 2, 3, 4, 5, 4, 3, 2, 1, 4, 3, 2. Treble clef accompaniment.

System 4: Bass clef with fingerings 1, 2, 5, 4, 3, 2, 1, 4. Treble clef with fingerings 1, 3, 4, 5, 4, 3, 2, 1, 4. Treble clef accompaniment.

System 5: Bass clef with fingerings 1, 3, 2, 4, 5, 4, 3, 2. Treble clef with fingerings 1, 4. Treble clef accompaniment. Ends with "etc."

*non legato*

*legato*

*sopra*

m.d.

Nº 5

m.s.

m.d.

m.s.

m.d.

m.s.

m.d.

m.s.

First system of musical notation. The bass staff contains a sequence of chords and single notes. The treble staff contains a complex melodic line with many sixteenth notes and slurs. Fingerings are indicated by numbers 1-5. A '5 3' marking is present above the final measure.

Second system of musical notation. Similar to the first system, it features a bass staff with chords and a treble staff with a fast-moving melodic line. Fingerings and a '5 3' marking are visible.

Third system of musical notation. It concludes with the word 'etc.' in the treble staff. The notation continues with similar patterns of chords and melodic lines.

*m.d.*  
No 6  
*m.s.*

*legato*

(♩ = 92-116)

Fourth system of musical notation, labeled 'No 6' and 'legato'. It includes a tempo marking '(♩ = 92-116)'. The notation shows a bass staff with a melodic line and a treble staff with a similar line, both with many slurs and fingerings.

Fifth system of musical notation, continuing the 'No 6' piece. It features a bass staff with a melodic line and a treble staff with a similar line, both with many slurs and fingerings.

First system of musical notation, featuring a grand staff with treble and bass clefs. The key signature is two sharps (F# and C#). The music consists of two staves with arpeggiated chords and melodic lines, each staff containing four measures.

Second system of musical notation, featuring a grand staff with treble and bass clefs. The key signature is two flats (Bb and Eb). The music consists of two staves with arpeggiated chords and melodic lines, each staff containing four measures.

Third system of musical notation, featuring a grand staff with treble and bass clefs. The key signature is three sharps (F#, C#, and G#). The music consists of two staves with arpeggiated chords and melodic lines, each staff containing four measures.

Fourth system of musical notation, featuring a grand staff with treble and bass clefs. The key signature is one flat (Bb). The music consists of two staves with arpeggiated chords and melodic lines, each staff containing four measures.

Fifth system of musical notation, featuring a grand staff with treble and bass clefs. The key signature is three sharps (F#, C#, and G#). The music consists of two staves with arpeggiated chords and melodic lines, each staff containing four measures. The system concludes with the text "etc." in the bottom right corner.

For speed and lightness of fingers and flexibility of hand.

*Für Schnelligkeit und Leichtigkeit der Finger und Geschmeidigkeit der Hand.*

Pour la vitesse et la légèreté des doigts et la souplesse de la main.

*Para la rapidez y ligereza de los dedos y flexibilidad de la mano.*

The grace notes should be played as rapidly as possible.

*Die Vorschlagsnoten sind äusserst kurz zu spielen.*

Les petites notes se joueront aussi vite que possible.

*Las notas pequeñas se tocarán tan aprisa como sea posible.*

**No 1**

(♩ = 76-92)

*m. s. una ottava bassa*

**No 2**

**No 3**



No 4

Musical notation for exercise No 4, consisting of two staves. The first staff contains six measures of eighth notes with fingerings (1-3, 2-4, 1-3, 2-4, 1-3, 2-4) and accents. The second staff continues the exercise with similar patterns and includes the text "etc." at the end.

The staccato 8<sup>th</sup> notes to be sharply accented by quick lifting.

Die Achtelnoten sind mit kurzem Anschlag scharf abzustossen.

Les croches staccato, fortement accentuées et levant vivement la main.

Las corcheas staccato, fuertemente acentuadas y levantando rápidamente la mano.

No 5

Musical notation for exercise No 5, consisting of three staves. The first staff contains six measures of eighth notes with fingerings (1-2-3, 2-1-3, 1-2-3, 2-1-3, 1-2-3, 2-1-3) and accents. The second and third staves continue the exercise with similar patterns and include the text "etc." at the end.

3 keys with 123; 3 with 23 4; 3 with 345.

3 Tonarten mit 123; 3 mit 234; 3 mit 345.

3 tons avec 123; 3 avec 2 34; 3 avec 345.

3 tonos con 123; 3 con 234; 3 con 345.

All small notes, in following exercises as rapidly as possible; the 8<sup>th</sup> notes "lifted" quickly with an accent.

Alle kleinen Noten in folgenden Übungen äusserst geschwind; die Achtelnoten mit kurzem Anschlag scharf abgestossen.

Toutes les petites notes des exercices suivants aussi vite que possible et "enlevez" rapidement, avec un accent, les croches staccato.

Todas las notas pequeñas de los ejercicios siguientes, tan aprisa como sea posible y "levantense" rápidamente, con un acento, las corcheas staccato.

No 6

Musical notation for exercise No 6, consisting of three staves. The first staff contains six measures of eighth notes with fingerings (2-1-2-3-4, 3-2-1-2-3, 2-1-2-3-4, 3-2-1-2-3, 2-1-2-3-4, 3-2-1-2-3) and accents. The second and third staves continue the exercise with similar patterns and include the text "etc." at the end.

Original exercises,  
(independence of the fingers)  
expressly written for  
this work, by:

*Originalübungen,*  
*(Unabhängigkeit der Fin-*  
*ger) eigens für*  
*dieses Werk geschrie-*  
*ben, von:*

Exercices originaux,  
(indépendance des doigts)  
écrits expressément  
pour cette oeuvre, par:

*Ejercicios originales,*  
*(independencia de los*  
*dedos) escritos especial-*  
*mente para esta obra,*  
*por:*

LEOPOLD GODOWSKY

These exercises are very clever and of great effect. The first two exercises are to be played *legato*, six times in succession, each time faster: Lento-Andante-Moderato-Allegretto-Allegro-Presto; then repeat in staccato.

The second exercise offers a splendid opportunity to acquire mastery over the simultaneous playing of two different rhythms.

The third exercise perfects the execution, with one hand alone, of staccato notes, while the same hand holds, and keeps down, a key. (A.J.)

*Diese Übungen sind äusserst sinnreich und von grossem Effekt. Die beiden ersten spiele man zuerst legato und zwar sechsmal in immer schnellerem Tempo, wie: Lento-Andante-Moderato - Allegretto-Allegro - Presto; nachher übe man sie auf obige Art staccato.*

*Die zweite Übung ist ein ausgezeichnetes Studium zur Erlangung der Meisterschaft in der gleichzeitigen Ausführung zweier verschiedener Rhythmen.*

*Die dritte dient zur Beherrschung des gleichzeitigen Spiels von staccato und gehaltenen Noten mit einer Hand. (A.J.)*

Ces exercices sont très ingénieux et d'un grand secours. Les deux premiers exercices doivent être étudiés d'abord *legato*, six fois de suite et en augmentant chaque fois la vitesse: Lento-Andante-Moderato-Allegretto-Allegro-Presto: ensuite on les étudiera, de la même façon, staccato.

Le second exercice offre une excellente occasion d'obtenir la maîtrise dans le jeu simultané de deux rythmes différents.

Le troisième exercice permet d'affirmer l'exécution, avec une main seule, de notes jouées staccato pendant que la même main soutient une note, c'est-à-dire: garde, enfoncée, une touche.

(A.J.)

*Estos ejercicios son sumamente ingeniosos y de excelente efecto. Los dos primeros ejercicios se estudiarán primeramente legato, seis veces de seguida y aumentando cada vez la velocidad: Lento-Andante-Moderato-Allegro-Presto: luego se estudiarán, de la misma manera, staccato.*

*El segundo ejercicio ofrece una excelente ocasión de obtener dominio en la ejecución simultánea de dos ritmos diferentes.*

*El tercer ejercicio desarrolla y asienta la ejecución, con una mano sola, de notas tocadas staccato; mientras la misma mano sostiene una nota, es decir guarda hundida una tecla.*

(A.J.)

The image shows the musical notation for the first exercise. It consists of two staves: the upper staff for the right hand (m.d.) and the lower staff for the left hand (m.s.). Both staves begin with a treble clef and a key signature of one flat (B-flat). The music is written in a 4-measure phrase, with a '4' above the first measure of each staff. The notes are quarter notes, and the fingerings are indicated by numbers 1, 2, 3, and 4. The notation includes slurs and accents, and ends with repeat signs.

The first system consists of four staves. The top two staves are in treble clef, and the bottom two are in bass clef. The music features a 3/2 time signature and includes various rhythmic patterns and accidentals. The first two staves have a 3/2 time signature, while the last two have a 2/4 time signature. There are several measures with a '4' above the staff, possibly indicating a measure rest or a specific rhythmic value.

*m. d.*

The second system consists of two staves. The top staff is in treble clef and the bottom is in bass clef. It features triplet markings and a 3/2 time signature. The top staff has a 3/2 time signature, while the bottom staff has a 2/4 time signature. There are several measures with a '3' above the staff, indicating triplets.

*m. s.*

*m. d.*

The third system consists of two staves. The top staff is in treble clef and the bottom is in bass clef. It features a 3/2 time signature and includes 'etc.' markings. The top staff has a 3/2 time signature, while the bottom staff has a 2/4 time signature. There are several measures with a '5' above the staff, possibly indicating a measure rest or a specific rhythmic value.

*m. s.*

Original exercises, expressly written for this work, by:

*Originalübungen, eigens für dieses Werk geschrieben, von:*

Exercices originaux, écrits expressément pour cette oeuvre, par:

*Ejercicios originales, escritos especialmente para esta obra, por:*

FERRUCCIO BUSONI

For flexibility of the hands, and accuracy. Play this exercise in each of the three keys *legato*, as marked:

◀ ▶ and from *Andante* to *Presto*. Then *staccato*, in same manner; then as follows:

Ⓐ Ⓑ. (A. J.)

*Für Biagsamkeit der Hände und Treffsicherheit. Man spiele die Übung in jeder der drei Tonarten legato, so wie sie geschrieben:*

◀ ▶ von *Andante bis Presto. Später staccato, in gleicher Weise; nachher wie unter* Ⓐ und Ⓑ. (A.J.)

Pour la flexibilité des mains et la justesse. On jouera l'exercice dans chacun des trois tons *legato*, ainsi qu'il est marqué:

◀ ▶ et dans un mouvement *Andante* jusqu'au *Presto*. Ensuite *staccato*, de la même façon; puis comme suit:

Ⓐ Ⓑ. (A. J.)

*Para la flexibilidad de las manos y certeza técnica. Estúdiese el ejercicio en cada uno de los tres tonos, ligado, así como está indicado:*

◀ ▶ y de un movimiento *Andante* hasta *Presto*. Luego *staccato*, de la misma manera; luego como sigue Ⓐ Ⓑ.

(A. J.)

Ⓐ

Ⓑ

A difficult but highly effective exercise productive of many good results: 1. accuracy of the thumbs and of the fifth fingers, that is to say: of the fingers to which, more than the others, technical mistakes are due; 2. the accomplishment of playing wide skips *legato*; 3. a supple, easy action of the forearms. Play first *lento*, then *Andante*, *Moderato*, *Allegro*. (A. J.)

*Eine schwere, aber höchst wirksame Übung, welche viel Gutes hervorbringt: 1 ein sauberes Spiel der Daumen und des fünften Fingers, das heisst der Finger, welche mehr als alle anderen, technische Fehler verursachen. 2 die Erlangung des gebundenen Spiels bei weiten Sprüngen. 3. eine lockere, leichte Spielart der Vorderarme. Man übe zuerst Lento, dann Andante, Moderato, Allegro. (A. J.)*

Un exercice difficile, mais d'un excellent effet et qui produit plusieurs bons résultats: 1<sup>o</sup> justesse technique des pouces et des cinquièmes doigts, c'est-à-dire des doigts qui, plus que les autres, sont la cause de fausses notes. 2<sup>o</sup> l'acquisition du *legato* dans les sauts. 3<sup>o</sup> une action souple et aisée des avant-bras. Étudiez d'abord *Lento*; ensuite *Andante*, *Moderato*, *Allegro*. (A. J.)

*Un ejercicio difícil, pero de excelente efecto y que produce varios buenos resultados. 1<sup>o</sup> certeza técnica de los pulgares y de los quintos dedos, es decir de los dedos que más que los otros son causa de notas falsas. 2<sup>o</sup> la adquisición del legato en los saltos. 3<sup>o</sup> una acción flexible y fácil de los antebrazos. Estúdiese primeramente Lento; luego Andante, Moderato, Allegro. (A. J.)*

*m.d.*

*m.s.*

Original exercises, expressly written for this work, by:

*Originalübungen, eigens für dieses Werk geschrieben, von:*

Exercices originaux, écrits expressément pour cette oeuvre, par:

*Ejercicios originales, escritos especialmente para esta obra, por:*

EMIL von SAUER

For flexibility of the fingers and of the hand. Practise first slowly; then gradually faster until *Allegro* is reached. The first two measures are to be found, as a separate exercise for the thumbs, in the Chapter entitled "Thumbs". Hands unable to reach the interval of a tenth should not strive to hold the *f* sharp, in measures 4-5 of the exercise, with the thumb of the right hand. (A. J.)

*Für Biegsamkeit der Finger und Hände. Man übe zuerst langsam, dann nach und nach schneller, bis Allegro erreicht wird. Die ersten zwei Takte sind als selbstständige Übung für die Daumen im Kapitel „Daumen“ zu finden. Hände, die den Abstand einer Dezime nicht erreichen können, sollten nicht versuchen, das *fis* mit dem Daumen der rechten Hand, im vierten und fünften Takt der Übung, zu halten. (A. J.)*

Pour la flexibilité des doigts et de la main. Etudiez d'abord lentement; ensuite graduellement plus vite, jusqu'à un mouvement *Allegro*. Les deux premières mesures se trouvent annotées, comme un exercice séparé pour les pouces, dans le chapitre intitulé "Pouces". Les mains qui ne peuvent atteindre l'intervalle de dixième ne doivent pas s'efforcer de garder, avec le pouce de la main droite, le *fa* # dans les mesures 4-5 de l'exercice. (A. J.)

*Para la flexibilidad de los dedos y de la mano. Estúdiese primeramente despacio; luego poco a poco más aprisa, hasta llegar a un movimiento Allegro. Los dos primeros compases se hallan anotados, como ejercicio separado para los pulgares, en el Capítulo entitulado "Pulgares". Las manos que no pueden alcanzar el intervalo de décima no deben esforzarse en guardar, con el pulgar de la mano derecha, el *fa* # en los compases 4-5 del ejercicio. (A. J.)*

Nº 1

These clever and well conceived exercises develop the technical dexterity and strength of the 3rd, 4th, and 5th fingers, while increasing the flexibility of the hands through contraction and extension. (A. J.)

*Diese sinnreich ausgedachten Übungen entwickeln die technische Gewandtheit und Kraft des 3ten, 4ten und 5ten Fingers, während die Biegsamkeit der Hände durch Zusammenziehen und Strecken befördert wird. (A. J.)*

Ces exercices sont remarquablement bien conçus et développent la dextérité et la force des 3me, 4me, et 5me doigts, et augmentent la flexibilité des mains par la contraction et l'extension. (A. J.)

*Estos ejercicios, de una concepcion notablemente buena, desarrollan la destreza y la fuerza del 3er, 4o y 5o dedo y aumentan la flexibilidad de las manos por medio de la contracción y de la extensión. (A. J.)*

Vivace

No 2

Legato; poi staccato.- Andante - Moderato - Allegro (A. J.)

Nº 3

The musical score is presented in five systems, each with a treble and bass staff. The key signature is one flat (B-flat major or D minor). The piece begins with a treble clef and a 6/4 time signature. The notation includes various rhythmic values, slurs, and fingerings (1-5) for both hands. The tempo markings are: Legato; poi staccato.- Andante - Moderato - Allegro. The score concludes with a double bar line and repeat dots.



A clever exercise for promoting a clinging beautiful legato, while developing accuracy in both 5th fingers. Practise first quite slowly; then gradually faster, until *Allegro*, but always *mf* and with expression. (A. J.)

*Eine geistreich erdachte Übung um ein schönes Legato zu'ertlangen, da dabei auch sauberes Spiel in den beiden 5ten Fingern erzielt wird. Man übe zuerst ganz langsam, dann nach und nach schneller, bis Allegro erreicht ist, aber immer *mf* und mit Ausdruck. (A.J.)*

Un excellent exercice pour obtenir un beau legato, tout en développant la justesse technique des cinquièmes doigts. Étudiez d'abord très lentement; ensuite graduellement plus vite, jusqu'à un mouvement *Allegro*, mais toujours *mezzo forte* et avec expression. (A. J.)

*Un excelente ejercicio para obtener un hermoso legato, y para desarrollar la justeza técnica de los quintos dedos. Estúdiese primeramente muy despacio; luego poco a poco más aprisa, hasta un movimiento Allegro, pero siempre mezzo forte y con expresión. (A.J.)*

Nº 4

The first system of the exercise consists of two staves. The treble staff begins with a treble clef, a key signature of one sharp (F#), and a 3/4 time signature. It contains four measures of music, each starting with a half note G4 (fingered 5) followed by eighth notes. Fingerings are indicated below the notes: 1 4 2 3 1, 1 4 # 2 3 1, 1 5 # 2 3 1, and 1 5 # 2 3 5. The bass staff begins with a bass clef, a key signature of one sharp, and a 3/4 time signature. It contains four measures of music, each starting with a half note G3 (fingered 5) followed by eighth notes. Fingerings are indicated below the notes: 3 2 1, 3, 4 3 2, and 4 3 2. A mezzo-forte (*mf*) dynamic marking is placed between the staves.

The second system continues the exercise with two staves. The treble staff contains four measures of music with complex fingerings: 1 3 5, 1 2 4, 2 3 4 3 2, and 1 2 1 2 1. Slurs are used to connect groups of notes. The bass staff contains four measures of music with fingerings: 3 2 1, 3 2 1, 3 2 1, and 1. Slurs are also present in the bass staff.

The third system of the exercise consists of two staves. The treble staff begins with a treble clef, a key signature of two flats (Bb, Eb), and a 3/4 time signature. It contains four measures of music, each starting with a half note G3 (fingered 5) followed by eighth notes. Fingerings are indicated below the notes: 1 4 2 3 1, 1 4 2 3 1, 1 5 2 3 1, and 1 5 2 3 5. The bass staff begins with a bass clef, a key signature of two flats, and a 3/4 time signature. It contains four measures of music, each starting with a half note G3 (fingered 5) followed by eighth notes. Fingerings are indicated below the notes: 3 2 1, 3, 4 3 2, and 4 3 2. A mezzo-forte (*mf*) dynamic marking is placed between the staves.

The fourth system continues the exercise with two staves. The treble staff contains four measures of music with complex fingerings: 1 3 5, 1 2 4, 2 3 4 3 2, and 1 2 1 2 1. Slurs are used to connect groups of notes. The bass staff contains four measures of music with fingerings: 3 2 1, 3 2 1, 3 2 1, and 1. Slurs are also present in the bass staff.

A highly effective and melodious Etude for independence of fingers and suppleness of hands. (A.J.)

*Eine höchst wirksame und gesangliche Studie für Unabhängigkeit der Finger und Biagsamkeit der Hände.*  
(A. J.)

Une Etude fort effective et mélodieuse pour l'indépendance des doigts et la souplesse des mains.  
(A. J.)

*Un Estudio sumamente efectivo y melodioso para la independencia de los dedos y la sultura de las manos.*  
(A. J.)

No 5

*molto legato*

The musical score consists of six systems of piano notation. Each system contains a treble clef staff and a bass clef staff. The key signature is one sharp (F#) and the time signature is 3/4. The piece is marked 'molto legato'. The notation includes various rhythmic patterns, such as eighth and sixteenth notes, and rests. Fingerings are indicated by numbers 1-5 above or below notes. There are also some articulation marks like accents and slurs. The piece concludes with a double bar line and a repeat sign.

Original exercises, expressly written for this work, by:

Originalübungen eigens für dieses Werk geschrieben, von:

Exercices originaux, écrits expressément pour cette oeuvre, par:

Ejercicios originales, escritos especialmente para esta obra, por:

ARTHUR FRIEDHEIM

The following exercise brings a decided gain in technical proficiency. The 4th and 5th fingers are strengthened, stretched and made more pliant; opportunity is given to gain command over the simultaneous use of the legato and staccato touches; the hands are gently stretched and made more nimble; the wrists become more flexible. (A. J.)

Die folgende Übung fördert einen entschiedenen Gewinn in Bezug auf technische Fertigkeit. Der 4te und 5te Finger werden gekräftigt, gestreckt und biegsamer gemacht; es wird dem Übenden Gelegenheit geboten, Herrschaft über den gleichzeitigen Gebrauch des legato und staccato Anschlags zu erlangen; die Hände werden dadurch leicht gestreckt und flinker; die Handgelenke werden biegsamer. (A. J.)

L'exercice suivant conduit à de sérieux progrès techniques. Il fortifie le 4ème et le 5ème doigt, les étire et les rends plus flexibles; il donne les moyens d'obtenir une bonne exécution simultanée du toucher legato et staccato; il étire doucement les mains et les rends plus légères; il augmente aussi la souplesse des poignets. (A. J.)

El ejercicio siguiente permite ganar en habilidad técnica. Estira el 4º y 5º dedo, los fortalece y los hace mas flexibles; da oportunidad para alcanzar el dominio de la ejecución simultánea del "toucher" legato y staccato; estira suavemente las manos y las hace más ligeras, y aumenta la flexibilidad de las muñecas. (A. J.)

The musical score consists of three systems, each with a grand staff (treble and bass clefs). The key signature is one sharp (F#). The first system begins with a forte (f) dynamic. The second system continues with the same dynamics. The third system begins with a piano (p) dynamic. The score includes various musical notations such as slurs, accents, and fingerings (1-5) for both hands. The exercise focuses on technical proficiency, specifically strengthening and stretching the 4th and 5th fingers, and practicing simultaneous legato and staccato touches.

5 4 5 4 5 4 5 4 5 4  
 1 2 1 2 1 2 1 2 1 2  
 1 2 1 2 1 2 1 2 1 2  
 5 4 5 4 5 4 5 4 5 4

*pp*

5 4 5 4 5 4 5 4 5 4  
 1 2 1 2 1 2 1 2 1 2  
 1 2 1 2 1 2 1 2 1 2  
 5 4 5 4 5 4 5 4 5 4

*f*

5 4 5 4 5 4 5 4 5 4  
 1 2 1 2 1 2 1 2 1 2  
 1 2 1 2 1 2 1 2 1 2  
 5 4 5 4 5 4 5 4 5 4

*p*

5 4 5 4 5 4 5 4 5 4  
 1 2 1 2 1 2 1 2 1 2  
 1 2 1 2 1 2 1 2 1 2  
 5 4 5 4 5 4 5 4 5 4

*f*

Thus in all keys.  
 Ebenso in allen Tonarten.  
 De même dans tous les tons.  
 Asimismo en todos los tonos.

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*Ejercicios originales, escritos especialmente para esta obra, por*

JOSEF LHEVINNE

The object of this virtuoso exercise is to promote by contraction and extension the suppleness and strength of the hands; it is also conducive to the acquisition of a fine legato. To be practised at first moderately fast and not louder than *mf*; then gradually faster in *mp*. The passing of the thumb over the 5th finger and of the 5th finger over the thumb is to be accomplished in a smooth, easy manner as the hand glides over the keyboard. Any tension of the muscles of the forearm is to be avoided. (A. J.)

*Der Zweck dieser Virtuosen Übung besteht darin, die Hände durch Zusammenziehung und Ausdehnung biegsamer zu machen und zu kräftigen; ferner dient sie dazu, sich ein schönes Legato anzueignen. Man übe sie zuerst mässig schnell und nicht lauter als *mf*; dann allmählig schneller in *mp*. Das Übersetzen des Daumens über den 5ten Finger und des 5ten Fingers über den Daumen muss auf glatte, leichte Weise geschehen, während die Hand über die Klaviatur dahingleitet. Irgend eine Streckung der Muskeln des Vorderarmes muss vermieden werden. (A. J.)*

Le but de cet exercice de virtuose est d'encourager la souplesse et la force des mains par leur contraction et leur extension: il conduit aussi à la possession d'un beau legato. A étudier d'abord dans un mouvement modéré et pas plus fort que *mf*: ensuite de plus en plus vite en *mp*. Le passage du pouce par dessus le cinquième doigt et du cinquième doigt par dessus le pouce doit s'effectuer d'une façon égale et facile tandis que la main se meut sur le clavier. Il faut éviter toute tension des muscles de l'avant-bras. (A. J.)

*El objeto de este ejercicio "virtuoso" es obtener flexibilidad y fuerza en las manos por medio de la contracción y la extensión. Estúdiese primero en un tiempo moderado y con no más fuerza que *mf*; después gradualmente más aprisa y *mp*. El paso del pulgar por encima del quinto dedo y del quinto por encima del pulgar debe hacerse de una manera suave y fácil a la par que la mano se mueve sobre el teclado. Evítase tensión de los músculos del antebrazo. (A. J.)*

*m. s. ottava bassa*

5 4 3 2 1 5 4 3 2 1 5 4 3 2 1 2 3 4 5 1 2 3 4 5 1 2 3 4

5 1 5 4 3 2 1 5 1 5 1 2 3 4 5 1 4

5 1 5 1 5 1 5 1 2 3 4 5 1 4

5 1 5 1 5 1 5 1 5 1 4

5 1 5 1 5 1 5 1 4 5 1 5 etc.

This effective exercise develops the strength of the tips of the fingers and thereby helps to obtain the so-called "jeu perlé" ("pearliness of touch") To be played rapidly, with a crisp, firm touch. On every 8th note a strong accent is to be given by means of a swift, upward motion of the finger, hand and forearm. (A. J.)

*Diese wirkungsvolle Übung macht die Fingerspitzen kräftig und verhilft dem Übenden dazu, sich das sogenannte "jeu perlé" (den "perlenden" Anschlag) anzueignen. Sie sollte schnell mit einem frischen, festen Anschlag gespielt werden. Bei jeder Achtelnote muss man kräftig anschlagen, und zwar vermitteltst einer schnellen, aufwärts gehenden Bewegung des Fingers, der Hand und des Armes. (A. J.)*

Cet exercice efficace développe la force du bout des doigts et par cela même aide à obtenir le "jeu perlé." A jouer rapidement, avec un toucher mordant et ferme. On donnera un fort accent sur chaque croche au moyen d'un mouvement ascendant du doigt, de la main et de l'avant-bras. (A. J.)

*Este valioso ejercicio desarrolla la fuerza de la punta de los dedos y asimismo ayuda a obtener el "jeu perlé" (juego aperlado) Ejecútese con rapidez, con un "toucher" recio y firme. Déje un fuerte acento a cada corchea, por medio de un rápido movimiento ascendente del dedo, de la mano y del antebrazo. (A. J.)*

*m. d.*

First system of musical notation. Treble clef, 2/4 time signature. The right hand features a series of slurred eighth-note chords with a descending fingering pattern of 1 2 3 4 5 3. The left hand provides a simple accompaniment. Dynamics include *sf* and accents.

Second system of musical notation. Treble clef, 2/4 time signature. The right hand continues with slurred eighth-note chords and descending fingering patterns (1 2 3 4 5 3). The left hand has a more active role with eighth-note accompaniment. Dynamics include *sf* and accents.

Third system of musical notation. Treble clef, 2/4 time signature. The right hand features slurred eighth-note chords with descending fingering patterns (1 2 3 4 5 3). The left hand has a more active role with eighth-note accompaniment. Dynamics include *sf* and accents.

Fourth system of musical notation. Treble clef, 2/4 time signature. The right hand features slurred eighth-note chords with descending fingering patterns (1 2 3 4 5 3). The left hand has a more active role with eighth-note accompaniment. Dynamics include *sf* and accents.

Fifth system of musical notation. Treble clef, 2/4 time signature. The right hand features slurred eighth-note chords with descending fingering patterns (1 2 3 4 5 3). The left hand has a more active role with eighth-note accompaniment. Dynamics include *sf* and accents.



First system of musical notation. Treble clef, *sf* dynamic. Features a series of slurred eighth-note patterns with a final five-finger exercise (1 2 3 4 5 3).

Second system of musical notation. Treble clef, *sf* dynamic. Features a series of slurred eighth-note patterns with a final five-finger exercise (1 2 3 4 5 3).

Third system of musical notation. Treble clef, *sf* dynamic. Features a series of slurred eighth-note patterns with a final five-finger exercise (1 2 3 4 5 3).

Fourth system of musical notation. Treble clef, *sf* dynamic. Features a series of slurred eighth-note patterns with a final five-finger exercise (1 2 3 4 5 3).

Fifth system of musical notation. Treble clef, *sf* dynamic. Features a series of slurred eighth-note patterns with a final five-finger exercise (1 2 3 4 5 3 2).

*m. s.*

Musical staff 1: Treble and bass clefs. The bass line features a sequence of chords with fingerings 1 2 3 4 5 3 and 2. Dynamics include *sf*.

Musical staff 2: Treble and bass clefs. The bass line features a sequence of chords with fingerings 1 2 3 4 5 3. Dynamics include *sf*.

Musical staff 3: Treble and bass clefs. The bass line features a sequence of chords with fingerings 1 2 3 4 5 3 and 2. Dynamics include *sf*.

Musical staff 4: Treble and bass clefs. The bass line features a sequence of chords with fingerings 1 2 3 4 5 3. Dynamics include *sf*.

1 2 3 4 5 3

1 2 3 4 5 3

1 2 3 4 5 3

Musical staff 1: Treble clef, *sf* dynamic. Bass clef, *sf* dynamic. Fingerings: 1 2 3 4 5 3, 1 2 3 4 5 3, 1 2 3 4 5 3.

1 2 3 4 5 3

Musical staff 2: Treble clef, *sf* dynamic. Bass clef, *sf* dynamic. Fingering: 1 2 3 4 5 3.

1 2 3 4 5 3

1 2 3 4 5 3

1 2 3 4 5 3

Musical staff 3: Treble clef, *sf* dynamic. Bass clef, *sf* dynamic. Fingerings: 1 2 3 4 5 3, 1 2 3 4 5 3, 1 2 3 4 5 3.

1 2 3 4 5 3

Musical staff 4: Treble clef, *sf* dynamic. Bass clef, *sf* dynamic. Fingering: 1 2 3 4 5 3.

First system of musical notation. The bass clef contains a sequence of notes: a quarter rest, a quarter note with a flat, and a dotted quarter note. This is followed by four groups of eighth notes, each marked with a forte (*sf*) dynamic and a slur. Each group consists of a descending eighth-note scale (1 2 3 4 5 3) and an ascending eighth-note scale (1 2 3 4 5 3). The first group has a flat above the first note. The second group has a '2' below the first note. The third group has a '2' below the first note. The fourth group has a '2' below the first note.

Second system of musical notation. The bass clef contains a sequence of notes: a quarter rest, a quarter note with a flat, and a dotted quarter note. This is followed by four groups of eighth notes, each marked with a forte (*sf*) dynamic and a slur. Each group consists of a descending eighth-note scale (1 2 3 4 5 3) and an ascending eighth-note scale (1 2 3 4 5 3). The first group has a flat above the first note. The second group has a '2' below the first note. The third group has a '2' below the first note. The fourth group has a '2' below the first note.

Third system of musical notation. The bass clef contains a sequence of notes: a quarter rest, a quarter note with a flat, and a dotted quarter note. This is followed by four groups of eighth notes, each marked with a forte (*sf*) dynamic and a slur. Each group consists of a descending eighth-note scale (1 2 3 4 5 3) and an ascending eighth-note scale (1 2 3 4 5 3). The first group has a flat above the first note. The second group has a '2' below the first note. The third group has a '2' below the first note. The fourth group has a '2' below the first note.

Fourth system of musical notation. The bass clef contains a sequence of notes: a quarter rest, a quarter note with a flat, and a dotted quarter note. This is followed by four groups of eighth notes, each marked with a forte (*sf*) dynamic and a slur. Each group consists of a descending eighth-note scale (1 2 3 4 5 3) and an ascending eighth-note scale (1 2 3 4 5 3). The first group has a flat above the first note. The second group has a '2' below the first note. The third group has a '2' below the first note. The fourth group has a '2' below the first note. The system concludes with a double bar line and a final chord consisting of a quarter rest and a dotted quarter note.

Original exercises, expressly written for this work, by

*Originalübungen, eigens für dieses Werk geschrieben, von*

Exercices originaux, écrits expressément pour cette oeuvre par

*Ejercicios originales, escritos especialmente para esta obra, por*

IGNAZ FRIEDMAN

These exercises require more care in their execution and are productive of more technical results than may appear at first glance. Left hand is ever apt to play with a weaker, less resonant singing tone than right hand. Care must be given that both hands alternate with absolute evenness of touch and tone. This alternation is to be accomplished with ease, even with abandon, the hands being lifted from the keyboard at the same height; thereby "unconscious" technical accuracy is encouraged. The accents are to be given by either hand with the same firmness and equality of tone. When greater speed is attempted the clarity and "pearliness" of touch must be preserved. Practice *pp-p-mf-f* and also

(A. J.)

*Diese Übungen erfordern mehr Vorsicht beim Spielen und sind nutzbringender als es auf dem ersten Blick erscheinen mag. Die linke Hand ist immer dazu geneigt, mit einem schwächeren, weniger widerhallenden oder singenden Anschlag zu spielen als die rechte Hand. Man muss sorgfältig darauf achten, dass beide Hände sich mit absoluter Gleichheit in Bezug auf Anschlag und Ton ablösen. Der Wechsel in den Händen muss mit Leichtigkeit, ja sogar mit Gelassenheit stattfinden, indem man die Hände von der Klaviatur gleich hoch aufhebt; dadurch wird "unbewusste" technische Akkuratess entwickelt. Beide Hände müssen die Akzente mit demselben festen Anschlag und Gleichheit im Tone hervorbringen. Bei grösserer Schnelligkeit sollte man durchaus die Klarheit und das "Perlengleiche" des Anschlags beibehalten. Man übe *pp-p-mf-f* und auch*

(A. J.)

Les exercices suivants nécessitent plus de soin dans l'exécution et ils produisent de meilleurs résultats au point de vue technique qu'on ne pourrait le croire tout d'abord. La main gauche a toujours tendance à jouer avec un ton chantant plus faible et moins résonnant que la main droite. Il faut avoir soin que les deux mains alternent avec une parfaite égalité de toucher et de son. Cette alternance doit être accomplie avec aisance, même avec laisser-aller, les mains devant se lever à la même hauteur au-dessus du clavier; par là, on arrive à la sûreté technique "inconsciente!" Les deux mains doivent donner les accents avec la même fermeté et la même égalité de son. Lorsque l'on essaye une plus grande vitesse, il faut conserver la clarté et le "perlé" du toucher. A étudier *pp-p-mf-f* et aussi

(A. J.)

*Los ejercicios siguientes requieren más cuidado en la ejecución y son de más provecho para el pianista, que lo que se pudiera creer a primera vista. La mano izquierda tiene tendencia a tocar con un "toucher" menos resonante, más débil que el de la mano derecha. Hay que cuidar que ambas manos alternen con completa igualdad de tocar y de sonido. Esta alternación se ejecutará hasta con abandono, levantando las manos a la misma altura. Las manos deben dar los acentos con igual firmeza e igualdad de sonido. Cuando se empieza a tocar estos ejercicios más a prisa hay que esforzarse en conservar la claridad y el "toucher" "aperlado"! Estúdiese *pp-p-mf-f* y también*

(A. J.)

(Andante - Moderato - Allegro)

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 2 | 3 | 4 |
| 3 | 4 | 5 |

First system of musical notation. The right hand plays a sequence of chords and intervals, while the left hand provides a bass line. Fingering numbers 5, 4, 3, 2, 1 are indicated for the right hand.

Second system of musical notation, continuing the piece with similar chordal textures and bass accompaniment.

Third system of musical notation, featuring a change in key signature to two flats. Fingering numbers 3, 2, 1, 4, 3, 2, 5, 4, 3 are shown for the right hand.

Fourth system of musical notation, continuing the melodic and harmonic development. Fingering numbers 5, 4, 3, 4, 3, 2, 3 are indicated.

Fifth system of musical notation, concluding the piece with a final chord. Fingering numbers 3, 4, 5 are shown for the right hand.

2 1  
3 2  
4 3

3 4 5  
2 3 4  
1 2 3

2 3  
4

This system contains the first two staves of music. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has one flat (B-flat). The music consists of eighth-note patterns with slurs and accents. The first staff has a tempo marking of 2/4 and a 3/4 time signature. The second staff has a 3/4 time signature. Fingering numbers are provided for the first three notes of the first staff.

1 2 3  
2 3 4  
3 4 5

5 4 3  
4 3 2  
3 2 1

3 4  
5

This system contains the third and fourth staves of music. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has one flat. The music continues with eighth-note patterns. The third staff has a tempo marking of 3/4 and a 3/4 time signature. The fourth staff has a 3/4 time signature. Fingering numbers are provided for the first three notes of the third staff.

3 2  
4 3  
5 4

This system contains the fifth and sixth staves of music. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has one flat. The music continues with eighth-note patterns. The fifth staff has a tempo marking of 3/4 and a 3/4 time signature. The sixth staff has a 3/4 time signature. Fingering numbers are provided for the last three notes of the fifth staff.

1 2 3  
2 3 4  
1 2 3

3 4 5  
2 3 4  
1 2 3

This system contains the seventh and eighth staves of music. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has one flat. The music continues with eighth-note patterns. The seventh staff has a tempo marking of 1/2 and a 3/4 time signature. The eighth staff has a 3/4 time signature. Fingering numbers are provided for the first three notes of the seventh staff.

This system contains the ninth and tenth staves of music. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has one flat. The music concludes with a final cadence. The ninth staff has a tempo marking of 3/4 and a 3/4 time signature. The tenth staff has a 3/4 time signature.

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 2 | 3 | 4 |
| 3 | 4 | 5 |

Musical notation for the first system, including a treble and bass staff with notes and fingerings.

|   |   |   |
|---|---|---|
| 5 | 4 | 3 |
| 4 | 3 | 2 |
| 3 | 2 | 1 |

Musical notation for the second system, including a treble and bass staff with notes and fingerings.

|   |   |   |
|---|---|---|
| 3 | 2 | 1 |
| 4 | 3 | 2 |
| 5 | 4 | 3 |

Musical notation for the third system, including a treble and bass staff with notes and fingerings.

|   |   |   |
|---|---|---|
| 3 | 4 | 5 |
| 2 | 3 | 4 |
| 1 | 2 | 3 |

Musical notation for the fourth system, including a treble and bass staff with notes and fingerings.

Musical notation for the fifth system, including a treble and bass staff with notes and fingerings.



First system of musical notation. The right hand (treble clef) starts with a half note G4 (finger 5), followed by quarter notes F4 (finger 4), E4 (finger 3), D4 (finger 2), and C4 (finger 1). The left hand (bass clef) plays quarter notes B3, A3, G3, F3, and E3. The system concludes with a half note G4 (finger 5) in the right hand and quarter notes F3, E3, D3, and C3 in the left hand.

Second system of musical notation. The right hand (treble clef) starts with a half note G4 (finger 5), followed by quarter notes A4 (finger 1), B4 (finger 2), C5 (finger 3), and D5 (finger 4). The left hand (bass clef) plays quarter notes E3, F3, G3, and A3. The system concludes with a half note G4 (finger 5) in the right hand and quarter notes F3, E3, D3, and C3 in the left hand.

Third system of musical notation. The right hand (treble clef) starts with a half note G4 (finger 5), followed by quarter notes F4 (finger 4), E4 (finger 3), D4 (finger 2), and C4 (finger 1). The left hand (bass clef) plays quarter notes B3, A3, G3, F3, and E3. The system concludes with a half note G4 (finger 5) in the right hand and quarter notes F3, E3, D3, and C3 in the left hand.

Fourth system of musical notation. The right hand (treble clef) starts with a half note G4 (finger 5), followed by quarter notes A4 (finger 1), B4 (finger 2), C5 (finger 3), and D5 (finger 4). The left hand (bass clef) plays quarter notes E3, F3, G3, and A3. The system concludes with a half note G4 (finger 5) in the right hand and quarter notes F3, E3, D3, and C3 in the left hand.

Fifth system of musical notation. The right hand (treble clef) starts with a half note G4 (finger 5), followed by quarter notes F4 (finger 4), E4 (finger 3), D4 (finger 2), and C4 (finger 1). The left hand (bass clef) plays quarter notes B3, A3, G3, F3, and E3. The system concludes with a half note G4 (finger 5) in the right hand and quarter notes F3, E3, D3, and C3 in the left hand.

First system of musical notation. Treble clef, key signature of one sharp (F#). The right hand plays a sequence of chords and single notes, while the left hand provides a bass line. Fingerings are indicated by numbers 1 and 5. Accents (>) are placed over several notes.

Second system of musical notation. Treble clef, key signature of one sharp (F#). The right hand continues the melodic line with various intervals and fingerings. The left hand accompaniment includes chords and single notes. Fingerings 1, 5, and 4 are used.

Third system of musical notation. Treble clef, key signature of one sharp (F#). The right hand features a series of chords and moving lines. The left hand accompaniment consists of chords and single notes. Fingerings 1, 5, and 4 are indicated.

Fourth system of musical notation. Treble clef, key signature of one sharp (F#). The right hand plays a sequence of chords and single notes. The left hand accompaniment includes chords and single notes. Fingerings 1, 5, and 4 are used. The system concludes with a double bar line and repeat dots.

Fifth system of musical notation. Treble clef, key signature of one sharp (F#). The right hand continues the melodic line with various intervals and fingerings. The left hand accompaniment includes chords and single notes. Fingerings 1, 5, and 4 are indicated.

The first system of musical notation consists of two staves. The upper staff begins with a treble clef and a key signature of one flat (B-flat). It features a melodic line with notes G4, A4, B-flat4, and C5, with a fermata over the final C5. The lower staff has a bass clef and contains a bass line with notes G3, F3, E3, and D3, with a fermata over the final D3. Fingerings are indicated with numbers 1, 5, 4, 5, 1, and 5. A dynamic marking of *mf* is present at the beginning.

The second system continues the piece with two staves. The upper staff has a treble clef and a key signature of two sharps (D major). The melodic line consists of notes D4, E4, F#4, G4, A4, B4, and C5. The lower staff has a bass clef and a bass line with notes D3, E3, F#3, G3, A3, B3, and C4. A fermata is placed over the final C5 in the upper staff.

The third system continues with two staves. The upper staff has a treble clef and a key signature of one flat (B-flat). The melodic line includes notes G4, A4, B-flat4, and C5. The lower staff has a bass clef and a bass line with notes G3, F3, E3, and D3. A fermata is placed over the final C5 in the upper staff.

The fourth system continues with two staves. The upper staff has a treble clef and a key signature of two sharps (D major). The melodic line consists of notes D4, E4, F#4, G4, A4, B4, and C5. The lower staff has a bass clef and a bass line with notes D3, E3, F#3, G3, A3, B3, and C4. A fermata is placed over the final C5 in the upper staff.

The fifth system concludes the piece with two staves. The upper staff has a treble clef and a key signature of one flat (B-flat). The melodic line includes notes G4, A4, B-flat4, and C5. The lower staff has a bass clef and a bass line with notes G3, F3, E3, and D3. A fermata is placed over the final C5 in the upper staff.

Original exercises, expressly written for this work, by

*Originalübungen, eigens für dieses Werk geschrieben, von*

Exercices originaux écrits expressément pour cette œuvre par

*Ejercicios originales escritos especialmente para esta obra, por*

ERNST v. DOHNÁNYI

Although at first sight these exercises may appear somewhat easy yet they really require a high degree of virtuosity. Strength of the fingers, evenness of touch when passing the thumb, second, third and fourth fingers over the fifth, brilliancy and dash of style in finger passages—these are the results of practising them faithfully. (A.J.)

*Obgleich diese Übungen auf den ersten Blick leicht zu sein scheinen, so erfordern sie doch einen hohen Grad von Virtuosität. Die Kräftigung der Finger, Gleichmässigkeit im Anschlag, wenn man den Daumen, den zweiten, dritten und vierten Finger über den fünften setzen muss, glänzendes und schwunghaftes Spiel bei den Fingerläufen, das sind die Resultate, falls man die Übungen fleissig übt. (A.J.)*

Quoiqu' au premier abord ces exercices puissent sembler quelque peu faciles, ils requièrent en réalité un haut degré de virtuosité. La force des doigts; l'égalité du toucher en passant le pouce, le deuxième, le troisième et le quatrième par dessus le cinquième; le brillant et la fougue du style dans les passages de doigts: voilà les résultats qu' on obtiendra en les étudiant consciencieusement. (A. J.)

*Aunque a primera vista puedan aparecer estos ejercicios un tanto fáciles; sin embargo, requieren alto grado de virtuosidad. Fuerza de los dedos, igualdad de "toucher" al pasar el pulgar, el segundo, tercero y cuarto dedos sobre el quinto; brillantez y audacia de estilo en los pasajes de los dedos: he aquí los resultados de estudiar empeñosamente estos ejercicios. (A.J.)*

The image shows two systems of musical exercises. Each system consists of a treble staff and a bass staff. The treble staff contains a five-finger exercise with a slur and a '5' above it, and the bass staff contains a corresponding exercise with a slur and a '5' below it. The exercises are in a key with one flat (B-flat) and a 2/4 time signature. The first system is marked '(sopra)' and the second system is marked '1'.

The first system of music consists of two staves. The upper staff is a soprano line with a treble clef, containing three measures of music. Each measure begins with a five-fingered scale (1-2-3-4-5) and is followed by a dotted quarter note. The notes in the scale are: Bb, B, C, D, Eb. The word "(sopra)" is written below the first two measures. The lower staff is a piano accompaniment with a bass clef, featuring a five-fingered scale (5-4-3-2-1) and a dotted quarter note. The notes in the scale are: Bb, Ab, G, F, Eb. The key signature has two flats (Bb, Eb).

The second system of music consists of two staves. The upper staff is a soprano line with a treble clef, containing three measures of music. Each measure begins with a five-fingered scale (1-2-3-4-5) and is followed by a dotted quarter note. The notes in the scale are: Bb, B, C, D, Eb. The word "(sopra)" is written below the first two measures. The lower staff is a piano accompaniment with a bass clef, featuring a five-fingered scale (5-4-3-2-1) and a dotted quarter note. The notes in the scale are: Bb, Ab, G, F, Eb. The key signature has two flats (Bb, Eb).

The third system of music consists of two staves. The upper staff is a soprano line with a treble clef, containing three measures of music. Each measure begins with a five-fingered scale (1-2-3-4-5) and is followed by a dotted quarter note. The notes in the scale are: Bb, B, C, D, Eb. The word "(sopra)" is written below the first two measures. The lower staff is a piano accompaniment with a bass clef, featuring a five-fingered scale (5-4-3-2-1) and a dotted quarter note. The notes in the scale are: Bb, Ab, G, F, Eb. The key signature has two flats (Bb, Eb).

The fourth system of music consists of two staves. The upper staff is a soprano line with a treble clef, containing three measures of music. Each measure begins with a five-fingered scale (1-2-3-4-5) and is followed by a dotted quarter note. The notes in the scale are: Bb, B, C, D, Eb. The word "(sopra)" is written below the first two measures. The lower staff is a piano accompaniment with a bass clef, featuring a five-fingered scale (5-4-3-2-1) and a dotted quarter note. The notes in the scale are: Bb, Ab, G, F, Eb. The key signature has two flats (Bb, Eb).

The fifth system of music consists of two staves. The upper staff is a soprano line with a treble clef, containing three measures of music. Each measure begins with a five-fingered scale (1-2-3-4-5) and is followed by a dotted quarter note. The notes in the scale are: Bb, B, C, D, Eb. The word "(sopra)" is written below the first two measures. The lower staff is a piano accompaniment with a bass clef, featuring a five-fingered scale (5-4-3-2-1) and a dotted quarter note. The notes in the scale are: Bb, Ab, G, F, Eb. The key signature has two flats (Bb, Eb).

The first system of music consists of two staves. The upper staff is in treble clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the first measure; F4 (1), G4 (2), A4 (3), B4 (4), C5 (5) in the second measure; and G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the third measure. The lower staff is in bass clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the first measure; F3 (1), E3 (2), D3 (3), C3 (4), B2 (5) in the second measure; and G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the third measure.

The second system of music consists of two staves. The upper staff is in treble clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the first measure; F4 (1), G4 (2), A4 (3), B4 (4), C5 (5) in the second measure; and G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the third measure. The lower staff is in bass clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the first measure; F3 (1), E3 (2), D3 (3), C3 (4), B2 (5) in the second measure; and G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the third measure. The word "(sopra)" is written above the bass staff in the first and second measures.

The third system of music consists of two staves. The upper staff is in treble clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the first measure; F4 (1), G4 (2), A4 (3), B4 (4), C5 (5) in the second measure; and G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the third measure. The lower staff is in bass clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the first measure; F3 (1), E3 (2), D3 (3), C3 (4), B2 (5) in the second measure; and G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the third measure.

The fourth system of music consists of two staves. The upper staff is in treble clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the first measure; F4 (1), G4 (2), A4 (3), B4 (4), C5 (5) in the second measure; and G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the third measure. The lower staff is in bass clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the first measure; F3 (1), E3 (2), D3 (3), C3 (4), B2 (5) in the second measure; and G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the third measure. The word "(sopra)" is written above the bass staff in the first and second measures.

The fifth system of music consists of two staves. The upper staff is in treble clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the first measure; F4 (1), G4 (2), A4 (3), B4 (4), C5 (5) in the second measure; and G4 (1), A4 (2), B4 (3), C5 (4), D5 (5) in the third measure. The lower staff is in bass clef and contains three measures of music. Each measure begins with a five-fingered scale-like pattern (1-2-3-4-5) followed by a quarter rest. The notes are: G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the first measure; F3 (1), E3 (2), D3 (3), C3 (4), B2 (5) in the second measure; and G3 (1), F3 (2), E3 (3), D3 (4), C3 (5) in the third measure.

First system of musical notation. The upper staff is a treble clef with a key signature of one sharp (F#) and a common time signature. It contains a melodic line with slurs and rests. The lower staff is a bass clef with a key signature of one sharp (F#) and a common time signature. It contains a complex bass line with slurs, rests, and fingerings (1, 5, 3). The word "(sopra)" is written above the bass staff in two places.

Second system of musical notation. The upper staff is a treble clef with a key signature of one sharp (F#) and a common time signature. It contains a melodic line with slurs and rests. The lower staff is a bass clef with a key signature of one sharp (F#) and a common time signature. It contains a complex bass line with slurs, rests, and fingerings (1, 5, 3). A fermata is placed over the first measure of the bass line.

Third system of musical notation. The upper staff is a treble clef with a key signature of one sharp (F#) and a common time signature. It contains a melodic line with slurs and rests. The lower staff is a bass clef with a key signature of one sharp (F#) and a common time signature. It contains a complex bass line with slurs, rests, and fingerings (1, 5, 4). The word "(sopra)" is written above the bass staff in two places.

Fourth system of musical notation. The upper staff is a treble clef with a key signature of one sharp (F#) and a common time signature. It contains a melodic line with slurs and rests. The lower staff is a bass clef with a key signature of one sharp (F#) and a common time signature. It contains a complex bass line with slurs, rests, and fingerings (1, 5, 4). A fermata is placed over the first measure of the bass line.

System 1: Treble clef with a 7-measure slur and fingerings 1-5-3-4-5-3-4. Bass clef accompaniment with chords and fingerings 1-2-3-4-5.

System 2: Treble clef with a 7-measure slur and fingerings 1-5-3-4-5-3-4. Bass clef accompaniment with chords and fingerings 1-2-3-4-5.

System 3: Treble clef with a 7-measure slur and fingerings 1-2-3-4-5-3-4-5. Bass clef accompaniment with chords and fingerings 1-2-3-4-5.

System 4: Treble clef with a 7-measure slur and fingerings 1-5-3-4-5-3-4. Bass clef accompaniment with chords and fingerings 1-2-3-4-5.



First system of musical notation. The upper staff features a melodic line with a slur over the first three measures, followed by a fourth measure with a slur and a fermata. Fingerings 1-4 are indicated above the first measure. A *z* symbol is placed below the first measure. The word *(sopra)* is written above the second measure. The lower staff contains a piano accompaniment with chords and a fermata in the second measure.

Second system of musical notation. The upper staff continues the melodic line with a slur over the first three measures and a fourth measure with a slur and a fermata. Fingerings 1-4 are indicated above the first measure. A *z* symbol is placed below the first measure. The lower staff contains a piano accompaniment with chords and a fermata in the second measure.

Third system of musical notation. The upper staff features a melodic line with a slur over the first three measures and a fourth measure with a slur and a fermata. Fingerings 1-3 are indicated above the first measure. A *z* symbol is placed below the first measure, with the word *(sopra)* written below it. The lower staff contains a piano accompaniment with chords and a fermata in the second measure.

Fourth system of musical notation. The upper staff features a melodic line with a slur over the first three measures and a fourth measure with a slur and a fermata. Fingerings 1-3 are indicated above the first measure. A *z* symbol is placed below the first measure. The lower staff contains a piano accompaniment with chords and a fermata in the second measure.

The first system of music consists of two staves. The upper staff is in treble clef and contains three measures of chords, each with a slur above it. The lower staff is in bass clef and contains three measures of a descending scale. The first measure starts on G4 and descends to G3, with fingering 1-2-3-4-5-3-4-5. The second measure starts on F#4 and descends to F#3, with fingering 1-5-3-4-5. The third measure starts on E4 and descends to E3, with fingering 1-5-3-4-5. Each measure in the bass staff has a '7' below the first measure and a '5' below the last measure, indicating a seven-fingered chord or a specific fingering technique.

The second system of music consists of two staves. The upper staff is in treble clef and contains three measures of chords, each with a slur above it. The lower staff is in bass clef and contains three measures of a descending scale. The first measure starts on G4 and descends to G3, with fingering 1-5-3-4-5. The second measure starts on F#4 and descends to F#3, with fingering 1-5-3-4-5. The third measure starts on E4 and descends to E3, with fingering 1-5-3-4-5. Each measure in the bass staff has a '7' below the first measure and a '5' below the last measure.

The third system of music consists of two staves. The upper staff is in treble clef and contains three measures of chords, each with a slur above it. The lower staff is in bass clef and contains three measures of a descending scale. The first measure starts on G4 and descends to G3, with fingering 1-5-3-4-5. The second measure starts on F#4 and descends to F#3, with fingering 1-5-3-4-5. The third measure starts on E4 and descends to E3, with fingering 1-5-3-4-5. Each measure in the bass staff has a '7' below the first measure and a '5' below the last measure.

The fourth system of music consists of two staves. The upper staff is in treble clef and contains three measures of chords, each with a slur above it. The lower staff is in bass clef and contains three measures of a descending scale. The first measure starts on G4 and descends to G3, with fingering 1-5-3-4-5. The second measure starts on F#4 and descends to F#3, with fingering 1-5-3-4-5. The third measure starts on E4 and descends to E3, with fingering 1-5-3-4-5. Each measure in the bass staff has a '7' below the first measure and a '5' below the last measure.

First system of musical notation. The upper staff is a treble clef with a grand staff brace on the left. The lower staff is a bass clef. The bass staff contains a melodic line with a slur over it and a fermata above. Fingerings are indicated by numbers 1, 2, 3, 4, 5. The word "(sopra)" is written above the slur. The system concludes with a double bar line.

Second system of musical notation. Similar to the first system, it features a treble clef upper staff and a bass clef lower staff. The bass staff has a melodic line with a slur and a fermata, with fingerings 1, 5, 2, 3, 4. The word "(sopra)" is written above the slur. The system concludes with a double bar line.

Third system of musical notation. The upper staff is a treble clef. The lower staff is a bass clef. The bass staff has a melodic line with a slur and a fermata, with fingerings 1, 2, 3, 4, 5, 1, 2, 3. The word "(sopra)" is written above the slur. The system concludes with a double bar line.

Fourth system of musical notation. The upper staff is a treble clef. The lower staff is a bass clef. The bass staff has a melodic line with a slur and a fermata, with fingerings 1, 5, 1, 2, 3. The word "(sopra)" is written above the slur. The system concludes with a double bar line.

Original exercises, expressly written for this work, by

*Originalübungen, eigens für dieses Werk geschrieben, von*

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*Ejercicios originales, escritos especialmente para esta obra, por*

RUDOLF GANZ

There is hardly any need to emphasize the ingenuity and utility of the following exercise. The design of the exercise itself is one of the simplest and oldest in music, but by the device of introducing gradually and with increasing frequency the alternation of the hands unusual demands are made upon a perfect evenness of touch and tone and also of poise in both hands. The left hand usually obtains a weaker, thinner tone and is less agile than the right hand. (A.J.)

*Es ist wohl kaum nötig, auf das Sinnreiche und Nützliche der folgenden Übung hinzuweisen. Die Gestalt der Übung selbst ist eine der einfachsten und ältesten in der Musik, aber durch den Einfall, dass sich die Hände allmählig und mit zunehmender Häufigkeit ablösen, werden aussergewöhnliche Ansprüche an eine vollkommene Ebenmässigkeit in Bezug auf den Anschlag und den Ton und ebenfalls auf das Gleichgewicht in beiden Händen gestellt. Die linke Hand bringt oft einen schwächeren und dünneren Ton hervor als die rechte Hand. (A.J.)*

Il est à peine nécessaire de souligner l'ingéniosité et l'utilité de l'exercice suivant. Le dessin de l'exercice même est un des plus simples et des plus anciens en musique. Mais par l'introduction graduelle et chaque fois plus fréquente du changement alternatif des mains, l'exécutant est obligé d'acquérir une parfaite égalité du toucher et du son et l'équilibre des deux mains. En général la main gauche est moins agile, donne un son plus faible et moins nourri que la main droite. (A.J.)

*Es apenas necesario hacer resaltar lo ingenioso y útil del ejercicio siguiente. La trama del ejercicio mismo es una de las más sencillas y antiguas que hay en la música; pero mediante la introducción gradual y cada vez más frecuente del cambio alternativo de las manos, se obliga al ejecutante a adquirir una igualdad perfecta en el "toucher" y en el sonido y la ponderación de ambas manos. Por lo general la mano izquierda es menos ágil y da un tono más débil, más tenue que la mano derecha. (A.J.)*

In a moderate tempo and with absolute evenness of tone. Employ all dynamic gradations (Rudolf Ganz.)

*In einem mässigen Tempo und mit vollkommener Gleichmässigkeit des Tones. Man gebrauche alle dynamischen Abstufungen. (Rudolf Ganz.)*

Dans un mouvement modéré et avec une parfaite égalité du son. Employez toutes les gradations dynamiques (Rudolf Ganz.)

*En un movimiento moderado y con absoluta igualdad de sonido. Empleense todas las gradaciones dinámicas. (Rudolf Ganz.)*

*m.d. sempre sopra m.s.*  
*m.d. (sopra)* (sotto)

Nº 1

The musical score consists of two staves. The top staff is for the right hand (m.d.) and the bottom staff is for the left hand (m.s.). The time signature is 2/4. The music is written in a single system with two staves. The right hand part starts with a treble clef and the left hand part starts with a bass clef. The score includes various rhythmic patterns and dynamic markings. The first staff has a treble clef and the second staff has a bass clef. The music is written in a single system with two staves. The right hand part starts with a treble clef and the left hand part starts with a bass clef. The score includes various rhythmic patterns and dynamic markings. The first staff has a treble clef and the second staff has a bass clef.

5 4 3 3 3 1 4 5 1 2 4 7 5

*m. s. sempre sopra m. d.*

*(sotto)*

5 4 3 1 1 2 3 4 5

*m. d. sempre sopra m. s.*

1 2 3 4 5 4 3 2 1 2 3 4 5 4

*m. s.*

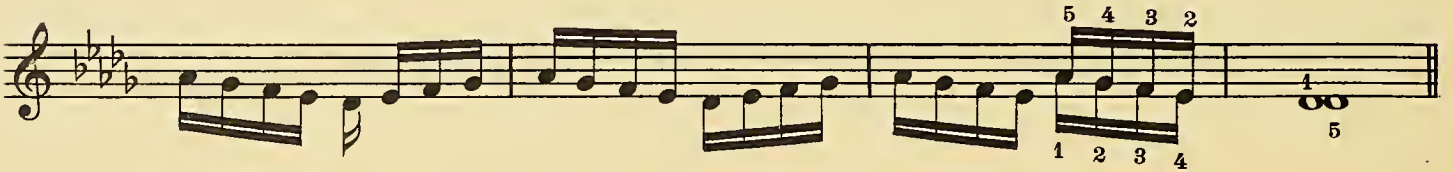
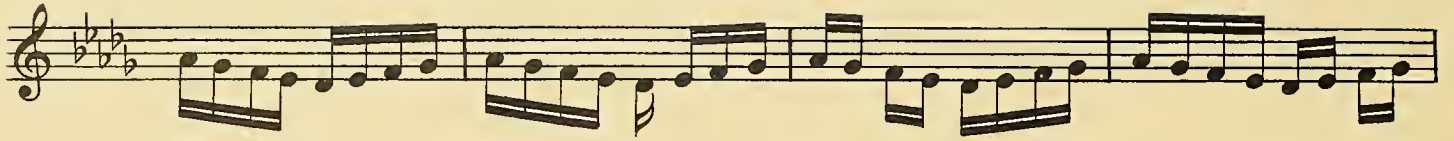
3 2 1 4 3 5 3 5 2

5 4 3 1 1 4 5 4 5 2

5 4 3 3 3 1 4 7 5

*m. s. sempre sopra m. d.*

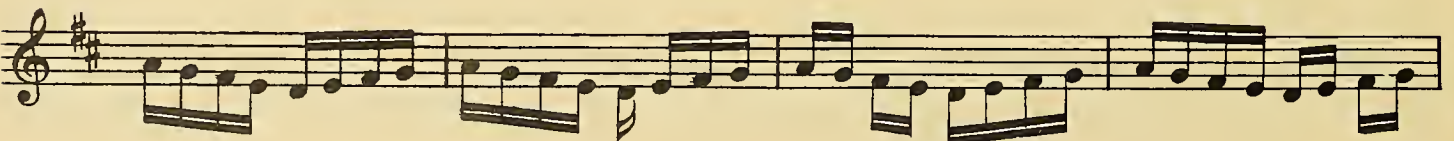
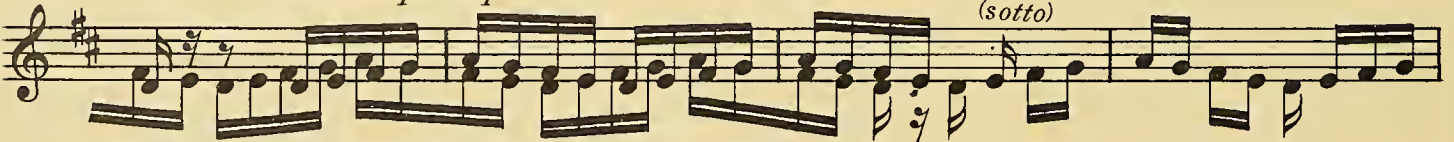
*(sotto)*



*m. d. sempre sopra m. s.*



*m. s. sempre sopra m. d.*



*m. d. sempre sopra m. s.*

*m. s.*

*m. s. sempre sopra m. d.*

*sotto*

Etc. in all keys, major and minor; also chromatically. (Rudolph Ganz)

Etc. in allen Dur und Moll Tonarten; auch chromatisch. (Rudolph Ganz)

Etc. dans tous les tons majeurs et mineurs et aussi chromatiquement. (Rudolph Ganz)

Etc. en todos los tonos mayores y menores y también cromáticamente. (Rudolph Ganz)

With a clear tone. Play *legatissimo*, while lifting the fingers well, though not too high. (Rudolf Ganz)

Mit klarem Ton. Man *übe legatissimo*, indem die Finger gut gehoben werden, jedoch nicht zu hoch. (Rudolf Ganz)

Avec un son clair. Jouez *légalissimo* en levant bien les doigts, quoique pas trop haut. (Rudolf Ganz.)

Con un sonido claro. Tóquese *legatissimo* levantando los dedos, pero no demasiado. (Rudolf Ganz.)

No 2

a) *m.d.*

*m.s. ottava bassa*

b)

c)

d)

e)

a)

b)



c)

d)

e)

In the following exercise, the alternating change of the hands should be effected without any perceptible difference in the intensity of the tone produced by either hand.(A.J.)

*In der folgenden Übung sollten beide Hände den sich ablösenden Wechsel ohne irgend einen bemerkbaren Unterschied in der Intensität des Tones hervorbringen. (A.J.)*

Dans l'exercice suivant, le changement alternatif des mains doit s'accomplir sans qu'il y ait aucune différence dans l'intensité du son produit par l'une et l'autre main.(A.J.)

*En el ejercicio siguiente se debe ejecutar el cambio alternativo de las manos sin que haya diferencia en la intensidad del sonido que una y otra produzcan. (A.J.)*

No. 3

a)

The musical score consists of seven systems, each with a tenor (ten.) and mezzo-soprano (m.s.) part. The tenor part is written in bass clef, and the mezzo-soprano part is written in treble clef. The key signature has one flat (B-flat). The time signature is 4/4. Fingerings are indicated by numbers 1-5 above or below notes. Dynamics include *ten.*, *m.d.*, and *m.s.*. The score includes various musical notations such as slurs, ties, and accents. The first system has a tenor part starting with a slur over notes G2, A2, B2, C3, D3, E3, F3, G3, and a mezzo-soprano part starting with a slur over notes G4, A4, B4, C5, D5, E5, F5, G5. The second system continues the tenor part with notes G3, F3, E3, D3, C3, B2, A2, G2 and the mezzo-soprano part with notes G4, A4, B4, C5, D5, E5, F5, G5. The third system has a tenor part with notes G2, A2, B2, C3, D3, E3, F3, G3 and a mezzo-soprano part with notes G4, A4, B4, C5, D5, E5, F5, G5. The fourth system has a tenor part with notes G2, A2, B2, C3, D3, E3, F3, G3 and a mezzo-soprano part with notes G4, A4, B4, C5, D5, E5, F5, G5. The fifth system has a tenor part with notes G2, A2, B2, C3, D3, E3, F3, G3 and a mezzo-soprano part with notes G4, A4, B4, C5, D5, E5, F5, G5. The sixth system has a tenor part with notes G2, A2, B2, C3, D3, E3, F3, G3 and a mezzo-soprano part with notes G4, A4, B4, C5, D5, E5, F5, G5. The seventh system has a tenor part with notes G2, A2, B2, C3, D3, E3, F3, G3 and a mezzo-soprano part with notes G4, A4, B4, C5, D5, E5, F5, G5. The score ends with "etc." in the final measure of the seventh system.

Original exercises, expressly written for this work, by

Originalübungen, eigens für dieses Werk geschrieben, von

Exercices originaux, écrits expressément pour cette oeuvre, par

Ejercicios originales escritos especialmente para esta obra, por

FANNIE BLOOMFIELD-ZEISLER

The aim of these exercises is to promote independence, strength and evenness of fingers while gently stretching the ligaments between the fingers. (A.J.)

Diese Übungen bezwecken die Entwicklung von Unabhängigkeit, Kraft und Ebenmässigkeit in den Fingern, indem die Ligamente zwischen den Fingern in sanfter Weise gestreckt werden. (A.J.)

Le but de ces exercices est de donner aux doigts l'indépendance, la force et l'égalité, tout en étirant doucement les ligaments inter-digitaux. (A.J.)

El objeto de estos ejercicios es dar a los dedos independencia, fuerza e igualdad y al mismo tiempo estirar suavemente los ligamentos interdigitales. (A.J.)

*m. d.*

|                              |                              |
|------------------------------|------------------------------|
| 3<br>1 2 1 2 1 2 1 2 1 2 1 2 | 3 2 3 2 3 2 3 2 3 2 3 2      |
| 4<br>2 3 2 3 2 3 2 3 2 3 2 3 | 1<br>4 3 4 3 4 3 4 3 4 3 4 3 |
| 5<br>3 4 3 4 3 4 3 4 3 4 3 4 | 2<br>5 4 5 4 5 4 5 4 5 4 5 4 |
|                              | 3<br>3 3 3 3 3 3 3 3 3 3 3 3 |

*simile*

|                      |                      |
|----------------------|----------------------|
| 3<br>1 2 1 2 1 2 1 2 | 3 2 3 2 3 2 3 2      |
| 4<br>2 3 2 3 2 3 2 3 | 1<br>4 3 4 3 4 3 4 3 |
| 5<br>3 4 3 4 3 4 3 4 | 2<br>5 4 5 4 5 4 5 4 |
|                      | 3<br>3 3 3 3 3 3 3 3 |

*simile*

|                      |                      |
|----------------------|----------------------|
| 3<br>1 2 1 2 1 2 1 2 | 3 2 3 2 3 2 3 2      |
| 4<br>2 3 2 3 2 3 2 3 | 1<br>4 3 4 3 4 3 4 3 |
| 5<br>3 4 3 4 3 4 3 4 | 2<br>5 4 5 4 5 4 5 4 |
|                      | 3<br>3 3 3 3 3 3 3 3 |

*simile*

|                      |                      |
|----------------------|----------------------|
| 3<br>1 2 1 2 1 2 1 2 | 3 2 3 2 3 2 3 2      |
| 4<br>2 3 2 3 2 3 2 3 | 1<br>4 3 4 3 4 3 4 3 |
| 5<br>3 4 3 4 3 4 3 4 | 2<br>5 4 5 4 5 4 5 4 |
|                      | 3<br>3 3 3 3 3 3 3 3 |

*simile*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |   |         |         |   |   |         |         |   |   |         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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*m. s.*

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| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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Original exercises,  
expressly written for  
this work, by

*Originalübungen,*  
*eigens für dieses Werk*  
*geschrieben, von*

Exercices originaux,  
écrits expressément pour  
cette oeuvre, par

*Ejercicios originales,*  
*escritos especialmente*  
*para esta obra, por*

SIGISMOND STOJOWSKI

The following cleverly  
devised exercises are of im-  
mediate effect in strength-  
ening the 3rd, 4th and 5th  
fingers. They should be  
practised at first in a mo-  
derate tempo, in *f*, *mf*  
and *p*; then gradually  
faster, in *mf* and *p*.(A.J.)

*Die folgenden geschickt*  
*erdachten Übungen sind*  
*von besonderem Nutzen in*  
*Bezug auf die Kräftigung des*  
*3ten, 4ten und 5ten Fin-*  
*gers. Man sollte sie zu-*  
*erst im mässigen Tempo*  
*üben und zwar *f*, *mf**  
*und *p*; darauf allmählig*  
*schneller *mf* und *p*.(A.J.)*

Les exercices qui sui-  
vent sont fort adroite-  
ment imaginés et sont  
d'un effet immédiat pour  
fortifier les 3èmes, 4èmes  
et 5èmes doigts. On devra  
les étudier d'abord' dans  
un mouvement modéré, en  
*f*, *mf* et *p*; puis peu  
à peu plus vite, en *mf*  
et *p*. (A. J.)

*Los siguientes ejercicios,*  
*ingeniosamente preparados,*  
*son de efecto inmediato*  
*para fortalecer los dedos*  
*tercero, cuarto y quinto.*  
*Deben trabajarse primero*  
*en tiempo moderado, en*  
**f*, *mf* y *p*; después gra-*  
*dualmente más aprisa,*  
*en *mf* y *p*.(A.J.)*

Nº 1

No 2

No 3

5 4 5 4 *simile*

1 1

1 1

5 4 5 4 *simile*

This system contains the first two staves of music for No 3. The upper staff begins with a treble clef and contains a sequence of eighth-note chords. The lower staff begins with a bass clef and contains a sequence of eighth-note chords. The word "simile" is written above the first measure of the upper staff and below the first measure of the lower staff.

5 4 *simile*

1 1

5 4 *simile*

This system contains the third and fourth staves of music for No 3. The upper staff continues with eighth-note chords, and the lower staff continues with eighth-note chords. The word "simile" is written above the first measure of the upper staff and below the first measure of the lower staff.

No 4

5 4 *simile*

1 2 1

1 2 1

5 4 *simile*

This system contains the first two staves of music for No 4. The upper staff begins with a treble clef and contains a sequence of eighth-note chords. The lower staff begins with a bass clef and contains a sequence of eighth-note chords. The word "simile" is written above the first measure of the upper staff and below the first measure of the lower staff.

This system contains the third and fourth staves of music for No 4. The upper staff continues with eighth-note chords, and the lower staff continues with eighth-note chords.

Nº 5a

The first system of musical notation consists of two staves. The treble staff begins with a treble clef and a key signature of one sharp (F#). It contains a sequence of eighth notes with fingerings: 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3. The word "simile" is written above the staff. The bass staff begins with a bass clef and contains a sequence of eighth notes with fingerings: 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5. The word "simile" is written above the staff.

The second system of musical notation consists of two staves. The treble staff continues the sequence of eighth notes with fingerings: 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5. The bass staff continues the sequence of eighth notes with fingerings: 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5.

The third system of musical notation consists of two staves. The treble staff begins with a treble clef and a key signature of one sharp (F#). It contains a sequence of eighth notes with fingerings: 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3. The word "simile" is written above the staff. The bass staff begins with a bass clef and contains a sequence of eighth notes with fingerings: 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5. The word "simile" is written above the staff.

The fourth system of musical notation consists of two staves. The treble staff begins with a treble clef and a key signature of one sharp (F#). It contains a sequence of eighth notes with fingerings: 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5. The bass staff begins with a bass clef and contains a sequence of eighth notes with fingerings: 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5.



# Nº 5b

*m. d.*

*simile*  
*simile*  
*m. s. due ottave bassa*

*simile*  
*simile*

# Nº 5c

*m. d.*

*simile*  
*simile*  
*m. s. due ottave bassa*

*simile*  
*simile*

# Nº 5d

*m. d.*

3 4 5 4 3 4 5 4 *simile*

5 4 3 4 5 4 3 4 *simile*

*m. s. due ottave bassa*

3 4 5 4 3 4 5 4 *simile*

5 4 3 4 5 4 3 4 *simile*

# Nº 6 a

3 4 5 4 3 4 5 4 3 4 5 4 3 4 5 4 *simile*

3 4 5 4 *simile*

The first system consists of two staves. The treble staff begins with a key signature of one sharp (F#) and contains a series of eighth-note patterns with various accidentals (sharps, naturals, flats). The bass staff mirrors this complexity with similar rhythmic and melodic lines.

The second system continues the piece, showing further development of the melodic lines in both staves. The treble staff features a mix of flats and naturals, while the bass staff maintains a steady eighth-note accompaniment.

The third system shows the continuation of the eighth-note patterns. The treble staff has a key signature change to one flat (Bb) and continues with intricate melodic lines. The bass staff provides a consistent harmonic foundation.

The fourth system concludes with a cadence. The treble staff has a final note with a flat and a fermata. The bass staff has a final note with a flat and a fermata. Fingerings are indicated as 1, 4, 2 for the final notes in both staves.

No 6b

The fifth system is labeled "No 6b" and features extensive fingering numbers (3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4, 3, 4, 5, 4) under the notes. The word "simile" is written above the treble staff and below the bass staff, indicating that the player should continue with a similar style to the previous system.

The first system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The music is written in a key signature of one flat (B-flat major or D minor) and a 2/4 time signature. The melody in the treble staff features a sequence of eighth notes with various accidentals, including sharps and flats. The bass staff provides a harmonic accompaniment with a similar rhythmic pattern.

The second system of musical notation continues the piece. It maintains the same key signature and time signature. The treble staff shows a continuation of the melodic line with eighth notes and accidentals. The bass staff continues with its accompaniment, showing some chromatic movement.

The third system of musical notation shows further development of the melody and accompaniment. The treble staff has a more active melodic line with frequent accidentals. The bass staff continues to provide a steady accompaniment.

The fourth system of musical notation features a more complex melodic line in the treble staff, with many accidentals and a faster-moving eighth-note pattern. The bass staff continues with its accompaniment, which includes some chromatic descending lines.

The fifth and final system of musical notation on this page. The treble staff concludes with a triplet of eighth notes, with the number '3' written above the notes. The bass staff also concludes with a triplet of eighth notes, with the number '3' written below the notes. The piece ends with a final chord in both hands.

No. 6c

3 4 5 4 3 4 5 4 3 4 5 4 3 4 5 4 3 4 5 4 simile

1 2

(b) 2 (b) 2

1 (b) 2

3 4 5 4 3 4 5 4 3 4 5 4 3 4 5 4 3 4 5 4

1 1

2 1

2 2

1 2

2 2

2 2

Nº 6d

The first system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has two sharps (F# and C#). The music features a complex rhythmic pattern with many beamed eighth and sixteenth notes. The first measure of the upper staff contains a sharp sign (#) above the first note. The second measure of the lower staff contains a flat sign (b) above the first note.

The second system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has two sharps (F# and C#). The music continues with the same complex rhythmic pattern. The first measure of the upper staff contains a sharp sign (#) above the first note. The second measure of the lower staff contains a flat sign (b) above the first note.

The third system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has two sharps (F# and C#). The music continues with the same complex rhythmic pattern. The first measure of the upper staff contains a flat sign (b) above the first note. The second measure of the lower staff contains a flat sign (b) above the first note.

The fourth system of musical notation consists of two staves. The upper staff is in treble clef and the lower staff is in bass clef. The key signature has two sharps (F# and C#). The music continues with the same complex rhythmic pattern. The first measure of the upper staff contains a flat sign (b) above the first note. The second measure of the lower staff contains a flat sign (b) above the first note. The system concludes with a double bar line and a fermata over the final note in both staves.

Original exercises, expressly written for this work, by

*Originalübungen, eigens für dieses Werk geschrieben, von*

Exercices originaux, écrits expressément pour cette oeuvre, par

*Ejercicios originales, escritos especialmente para esta obra, por*

ALFRED CORTOT

The remarkably beneficial effect which these exercises have on the 3rd, 4th and 5th fingers, as regards independence, flexibility and stretching will be apparent when they are played through all the keys. The tempo should at first be rather slow, then increased until Allegro = ♩ is reached. To be practised *p, mf, f.* (A. J.)

*Die bemerkenswerte wohltätige Wirkung, welche diese Übungen in Bezug auf Unabhängigkeit, Biagsamkeit und Streckung auf den dritten, vierten und fünften Finger haben, zeigt sich klar, sobald man sie durch alle Tonarten spielt. Das Zeitmass sollte zuerst ziemlich langsam sein; dann so viel schneller bis zum Allegro = ♩ Man übe sie p, mf, f (A. J.)*

L'effet vraiment remarquable que ces exercices produisent sur les troisièmes, quatrièmes et cinquièmes doigts au point de vue de l'indépendance, la flexibilité et l'extension est évident lorsqu'on les joue dans tous les tons. On doit les étudier d'abord assez lentement, puis de plus en plus vite jusqu'à ce que l'on atteigne l'Allegro = ♩ A étudier *p, mf, f.* (A. J.)

*La acción sumamente benéfica que producen estos ejercicios para dar independencia, flexibilidad y extensión interdigital a los dedos tercero, cuarto y quinto, se manifiesta al tocarlos en todos los tonos. Se deben tocar al principio bastante despacio; después, más y más aprisa, hasta llegar al Allegro = ♩ Estúdiense p, mf, f. (A. J.)*

**No 1**  
*m. d.*

The musical score for exercise No 1, m. d., is presented in four systems. Each system consists of a right-hand part (treble clef) and a left-hand part (bass clef).  
 - **System 1:** Marked *legato*. The right hand plays a sequence of eighth notes with fingerings 4 5 4 5, 4 5 4 5, 4 5 4 5, 4 5 4 5, 4 5 4 5. The left hand plays single notes with fingerings 3 2 3, 2 3 2 3, 2 3 2 3, 2 3 3. Dynamics are *p*, *mf*, *f*.  
 - **System 2:** Marked *simile*. Similar structure to the first system.  
 - **System 3:** Key signature changes to one sharp (F#).  
 - **System 4:** Key signature changes to three flats (Bb).  
 The score includes repeat signs and dynamic markings throughout.



First system of music. The upper staff features a treble clef with a key signature of three sharps (F#, C#, G#) and a 4/4 time signature. It contains a melodic line with eighth-note patterns. The lower staff, representing the piano accompaniment, has a bass clef and a key signature of three sharps, with a simple harmonic accompaniment.

Second system of music. The upper staff has a treble clef and a key signature of two flats (Bb, Eb). The lower staff has a bass clef and a key signature of two flats, with a simple harmonic accompaniment.

Third system of music. The upper staff has a treble clef and a key signature of four sharps (F#, C#, G#, D#). The lower staff has a bass clef and a key signature of four sharps, with a simple harmonic accompaniment.

Fourth system of music. The upper staff has a treble clef and a key signature of one flat (Bb). The lower staff has a bass clef and a key signature of one flat, with a simple harmonic accompaniment.

Fifth system of music. The upper staff has a treble clef and a key signature of three flats (Bbb, Ebb, Abb). The lower staff has a bass clef and a key signature of three flats, with a simple harmonic accompaniment.

Sixth system of music. The upper staff has a treble clef and a key signature of three sharps (F#, C#, G#). The lower staff has a bass clef and a key signature of three sharps, with a simple harmonic accompaniment. The system concludes with a double bar line and repeat dots.

*m. s.*

1 1 # 1 b 1 1 b 1 b b

3 2 3 2 3 2 3 2 3 2 3 3 3 2 3 2 3 2 3 2 3 2 3 3

4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5

1 b 1 b b bb bb b

3 2 3 2 *simile*

4 5

First system of piano accompaniment. The left hand plays a series of chords and dyads, while the right hand plays a melodic line with some grace notes. The key signature is three flats (B-flat major/C minor).

Second system of piano accompaniment. The right hand continues the melodic line, and the left hand provides harmonic support with chords and dyads. The key signature changes to one flat (F major/C minor).

*m. d.* **No 2**

First system of the melodic line. It features three triplet patterns with fingerings 1 4 2 5, 1 4 2 5, and 1 4 2 5. The tempo is marked *simile*.

Second system of the melodic line, continuing the melodic development with various intervals and accidentals.

*m. s.*

Third system of the melodic line, featuring triplet patterns with fingerings 1 4 2 5, 1 4 2 5, and 1 4 2 5. The tempo is marked *simile*.

Fourth system of the melodic line, concluding the piece with a final cadence.



## Coda

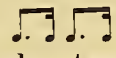
★) This notice, which exemplifies the old-fashioned manner of practising the piano, is reproduced in every modern edition of the 40 Daily Studies of Czerny without comment. Yet, to repeat an exercise in the same manner twenty times is apt to blunt the attention and the interest, and is not conducive to quick and lasting results. Indeed, it is safe to assume that very few pupils actually repeat every exercise twenty times.

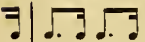
A better, safer and more interesting manner of practice is as follows:

*f*  
*pp*

Accents every first of two notes.

Accents every second of two notes

Dotted notes: 

Reversed dotted notes: 

Staccato *f*  
Staccato *pp*  
Velocity *f*  
Velocity *pp*


★) Diese Bemerkung, die die altmodische Art Klavier zu üben darstellt, ist in jeder modernen Ausgabe der 40 Tägliche Studien von Czerny ohne Erläuterung wiedergegeben worden und doch: eine Übung zwanzigmal in derselben Weise zu wiederholen, ist dazu geeignet, die Aufmerksamkeit und das Interesse abzustumpfen. In der Tat darf man annehmen, dass sehr wenige Schüler eine Übung wirklich zwanzigmal wiederholen.

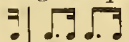
Eine bessere, sicherere und interessantere Art zu üben ist die folgende:

*f*  
*pp*

Akzente auf jeder ersten von zwei Noten.

Akzente auf jeder zweiten von zwei Noten.

Punktierte Noten: 

Umkehrung der punktierten Noten: 

Staccato *f*  
Staccato *pp*  
Schnell *f*  
Schnell *pp*


★) Cette indication, qui représente l'ancienne façon d'étudier le piano, est reproduite, sans commentaires, dans toutes les éditions modernes des 40 Etudes Journalières de Czerny. Et pourtant, en répétant un exercice vingt fois de la même façon on risque d'émousser l'attention et l'intérêt. Il est même permis d'affirmer que très peu d'élèves répètent vraiment vingt fois un exercice.

Une façon de travailler, meilleure, plus sûre et plus intéressante, est la suivante:

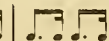
*f*  
*pp*

Accents sur la première de chaque deux notes.

Accents sur la seconde de chaque deux notes.

Notes pointées: 

Inversion des notes

pointées: 

Staccato *f*  
Staccato *pp*  
Vélocité *f*  
Vélocité *pp*

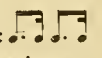
★) Esta indicación, que representa la manera antigua de estudiar el piano, se halla reproducida en todas las ediciones modernas de los 40 Estudios Diarios de Czerny. Sin embargo el repetir un ejercicio veinte veces de la misma manera tiende a enervar y disminuir el interés y la atención. Se puede afirmar que muy pocos discípulos repiten verdaderamente un ejercicio veinte veces.

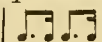
Más segura, mejor y más interesante es la manera siguiente de estudiar:

*f*  
*pp*

Acentos en la primera de cada dos notas.

Acentos en la segunda de cada dos notas.

Notas punteadas: 

Notas punteadas invertidas: 

Staccato *f*  
Staccato *pp*  
Velocidad *f*  
Velocidad *pp*

FRANZ LISZT

Andante (A. J.)

The image displays a musical score for Franz Liszt's 'Andante (A. J.)', consisting of four systems of piano music. Each system is written for a grand piano, with a treble and bass clef. The key signature is one flat (B-flat major or D minor), and the time signature is common time (C). The first system begins with a dynamic marking of *f* (forte) in the bass clef and *p* (piano) in the treble clef. The score features a variety of technical exercises, including sixteenth-note runs, triplet patterns, and arpeggiated figures. Fingerings are indicated by numbers 1-5 above or below notes. The piece concludes with a final cadence in the fourth system.

System 1: Treble and bass clefs. Treble clef has a melodic line with fingerings 1 2 3 2 1 2 and triplets of 3. Bass clef has a corresponding line with fingerings 5 4 3 4 5 4 and triplets of 3.

System 2: Treble and bass clefs. Treble clef has a melodic line with fingerings 1 2 3 2. Bass clef has a corresponding line with fingerings 5 4 3 4.

System 3: Treble and bass clefs. Treble clef has a melodic line with fingerings 1 2 3 2 and accents (v). Bass clef has a corresponding line with fingerings 5 4 3 4 and accents (v).

System 4: Treble and bass clefs. Treble clef has a melodic line with fingerings 1 2 3 2 and accents (v). Bass clef has a corresponding line with fingerings 5 4 3 4 and accents (v).

System 5: Treble and bass clefs. Treble clef has a melodic line with fingerings 1 2 3 2 and accents (v). Bass clef has a corresponding line with fingerings 5 4 3 4 and accents (v).

First system of a piano piece. It consists of two staves, treble and bass. The treble staff has a melodic line with eighth notes and slurs. The bass staff has a rhythmic accompaniment with eighth notes. Fingerings are indicated with numbers 1-5. There are accents (v) and slurs over groups of notes. A triplet of eighth notes is marked with a '3' and a slur.

Second system of the piano piece. Similar to the first system, it features two staves with eighth-note patterns. Fingerings and slurs are present. A triplet of eighth notes is marked with a '3' and a slur.

(Moderato)

Third system of the piano piece, marked (Moderato). It consists of two staves in 3/4 time. The treble staff has a melodic line with quarter notes and slurs. The bass staff has a rhythmic accompaniment with quarter notes. Dynamics are marked as *(f)* and *(p)*. Fingerings are indicated with numbers 1-5.

Fourth system of the piano piece. It consists of two staves with eighth-note patterns. Fingerings and slurs are present. A triplet of eighth notes is marked with a '3' and a slur.

Fifth system of the piano piece. It consists of two staves with eighth-note patterns. Fingerings and slurs are present.



System 1: Treble and Bass clefs. Treble clef: 1 2 3 4, 1 2 3 4, 1 2 3 4. Bass clef: 5 4 3 2, 5 4 3 2, 5 4 3 2.

System 2: Treble and Bass clefs. Treble clef: 1 2 3 4, 1 2 3 4, 1 2 3 4. Bass clef: 5 4 3 2, 5 4 3 2, 5 4 3 2.

System 3: Treble and Bass clefs. Treble clef: 1 2 3 4, 1 2 3 4, 1 2 3 4. Bass clef: 5 4 3 2, 5 4 3 2, 5 4 3 2.

System 4: Treble and Bass clefs. Treble clef: 1 2 3 4, 1 2 3 4, 1 2 3 4. Bass clef: 5 4 3 2, 5 4 3 2, 5 4 3 2.

System 5: Treble and Bass clefs. Treble clef: 1 2 3 4 3 2, 1 2 3 4 3 2, 1 2 3 4 3 2. Bass clef: 5 4 3 2, 5 4 3 2, 5 4 3 2.

Moderato - Allegretto - Allegro (A. J.)

1 2 3 4 5  
5 4 3 2 1

First system of musical notation, featuring a grand staff with treble and bass clefs. The music is in 2/4 time and B-flat major. It consists of two measures with a long slur over the entire passage. The melody in the treble clef is a sequence of eighth notes, and the bass clef provides a simple accompaniment of eighth notes. Accents are placed above several notes.

Second system of musical notation, featuring a grand staff with treble and bass clefs. The music is in 2/4 time and B-flat major. It consists of two measures with a long slur over the entire passage. The melody in the treble clef features triplets of eighth notes, indicated by a '3' above the notes. The bass clef provides a simple accompaniment of eighth notes. Accents are placed above several notes.

Third system of musical notation, featuring a grand staff with treble and bass clefs. The music is in 2/4 time and B-flat major. It consists of two measures with a long slur over the entire passage. The melody in the treble clef is a sequence of eighth notes, and the bass clef provides a simple accompaniment of eighth notes. Accents are placed above several notes.

Fourth system of musical notation, featuring a grand staff with treble and bass clefs. The music is in 2/4 time and B-flat major. It consists of two measures with a long slur over the entire passage. The melody in the treble clef is a sequence of eighth notes, and the bass clef provides a simple accompaniment of eighth notes. Accents are placed above several notes.

Fifth system of musical notation, featuring a grand staff with treble and bass clefs. The music is in 2/4 time and B-flat major. It consists of two measures with a long slur over the entire passage. The melody in the treble clef is a sequence of eighth notes, and the bass clef provides a simple accompaniment of eighth notes. Accents are placed above several notes.

FRANZ LISZT

Moderato-Allegretto-Allegro (A.J.)<sub>2</sub>

(f - mf - p) (A. J.)

1 2 1 2 1 2 1 2

2 1 2 1 2 1 2 1

1 2 1 2 1 2

2 1 2 1 2 1

2 1 2 1

1 2 1 2

2 1 2 1

1 2 1 2

1 2 1 2

2 1 2 1

1 2 1 2

1 2 1 2

later  
später  
après  
después

etc.

m. d.  
23, 34, 45  
m. s.  
32, 43, 54

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5 1 2 1 3 2 4 3 5

1 5 4 5 3 4 2 3 1

(A. J.)

4 2 5 1 4 2 5 1

4 3 5 2 4 3 5 2

1 2 5 4 1 5 2 4

4 3 5 2 4 3 5 2

1 5 2 4 4 1 5 2 4

4 3 5 2 4 3 5 2

4 2 5 1 4 3 5 1

JOHANNES BRAHMS\*)

Exercise of Johannes Brahms, published by Carl Tausig in his "Daily Studies."

Johannes Brahms'sche Übung, von Carl Tausig in seinen "Tägliche Studien" veröffentlicht.

Exercice de Johannes Brahms, publié par Carl Tausig dans ses "Études Journalières."

Ejercicio de Johannes Brahms, publicado por Carl Tausig en sus "Estudios Diarios."

♩ = 126 (A. J.)

(legato *f* e poi staccato *p*) (A. J.)

The musical score consists of four systems, each with a grand staff (treble and bass clefs). The first system is in C major. The second system is in B-flat major. The third system is in B-flat major. The fourth system is in B-flat major and ends with "etc.". Fingerings are indicated by numbers 1-5 above or below notes. Dynamics include *f* and *p*. The tempo is marked as quarter note = 126 (A. J.).

Moderato - Allegretto - Allegro (A.J.) Daily Studies - *Tägliche Studien*  
Études Journalières - *Estudios Diarios* } Carl Tausig

The first system of the exercise consists of two staves. The treble staff begins with a treble clef and a 3/2 time signature. The first measure contains a half note G4 with a fingering of 1, followed by a half note A4 with a fingering of 2. The second measure contains a half note B4 with a fingering of 3, followed by a half note C5 with a fingering of 4. The third measure contains a half note D5 with a fingering of 5, followed by a half note C5 with a fingering of 3. The fourth measure contains a half note B4 with a fingering of 1, followed by a half note A4 with a fingering of 2. The fifth measure contains a half note G4 with a fingering of 3, followed by a half note F4 with a fingering of 4. The sixth measure contains a half note E4 with a fingering of 5, followed by a half note D4 with a fingering of 3. The seventh measure contains a half note C4 with a fingering of 1, followed by a half note B3 with a fingering of 2. The eighth measure contains a half note A3 with a fingering of 3, followed by a half note G3 with a fingering of 4. The ninth measure contains a half note F3 with a fingering of 5, followed by a half note E3 with a fingering of 3. The tenth measure contains a half note D3 with a fingering of 1, followed by a half note C3 with a fingering of 2. The eleventh measure contains a half note B2 with a fingering of 3, followed by a half note A2 with a fingering of 4. The twelfth measure contains a half note G2 with a fingering of 5, followed by a half note F2 with a fingering of 3. The bass staff begins with a bass clef and a 3/2 time signature. The first measure contains a half note G2 with a fingering of 1, followed by a half note F2 with a fingering of 2. The second measure contains a half note E2 with a fingering of 3, followed by a half note D2 with a fingering of 4. The third measure contains a half note C2 with a fingering of 5, followed by a half note B1 with a fingering of 3. The fourth measure contains a half note A1 with a fingering of 1, followed by a half note G1 with a fingering of 2. The fifth measure contains a half note F1 with a fingering of 3, followed by a half note E1 with a fingering of 4. The sixth measure contains a half note D1 with a fingering of 5, followed by a half note C1 with a fingering of 3. The seventh measure contains a half note B1 with a fingering of 1, followed by a half note A1 with a fingering of 2. The eighth measure contains a half note G1 with a fingering of 3, followed by a half note F1 with a fingering of 4. The ninth measure contains a half note E1 with a fingering of 5, followed by a half note D1 with a fingering of 3. The tenth measure contains a half note C1 with a fingering of 1, followed by a half note B1 with a fingering of 2. The eleventh measure contains a half note A1 with a fingering of 3, followed by a half note G1 with a fingering of 4. The twelfth measure contains a half note F1 with a fingering of 5, followed by a half note E1 with a fingering of 3. A forte dynamic marking 'f' is placed above the first measure of the bass staff.

The second system continues the exercise. The treble staff features a series of eighth notes and quarter notes, with various accidentals (flats and sharps) indicating chromatic movement. The bass staff provides a steady accompaniment of eighth notes. The system concludes with the word "etc." in the right margin.

The third system introduces more complex rhythmic patterns, including sixteenth notes and eighth-note groups. Fingerings are indicated throughout, such as 1 2, 3 4 5 3, and 1 2. The treble staff has a treble clef and the bass staff has a bass clef, both in 3/2 time.

The fourth system features more intricate sixteenth-note passages in both the treble and bass staves. The treble staff has a treble clef and the bass staff has a bass clef, both in 3/2 time.

The fifth system continues the technical challenges with dense sixteenth-note textures. The treble staff has a treble clef and the bass staff has a bass clef, both in 3/2 time.

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School of the Virtuoso | *Schule des Virtuosen* | Ecole du Virtuose | *Escuela del Virtuoso*

CZERNY\*)

\*) See page 179 | *Siehe Seite 179* | Voir page 179 | *Véase página 179*

5 1 3 5 4 1 2 5 4 1 2 5 4 1 2 5

1 5 3 1 2 5 4 1 2 5 4 1 2 5 4 1

4 1 2 4 5 1 2 4 5

2 5 4 2 1 5 4 2 1

1 3 5 2 1 4 5 2 1 3 5 2 1 3 5 2

5 2 1 4 5 2 1 4 5 3 1 4 5 3 1 4

1 3 5 1 2 3 5 1

5 3 1 5 4 2 1 5

2 5 4 2 1 5 4 2 1 5 3 2

4 1 2 4 5 1 2 4 5 1 2 4

1 5 3 1 2 5 3 1 2 5 3 1

5 1 3 5 4 1 3 5 4 1 3 5

2 4 5 1

4

2



2 5 4 2 1 5 4 2 1 5 4 2

4 1 2 4 5 1 2 4 5 1 2 4

First system of musical notation with treble and bass staves. Fingerings are indicated by numbers 1-5 above and below notes.

1 2 5 4 1 2 5 4 1

Second system of musical notation with treble and bass staves. Fingerings are indicated by numbers 1-5 above and below notes.

1 4 5 4 3 1 3 2 1 4 5 4 3 1 3 2

4 2 1 2 1 4 3 4 5 2 1 2 1 4 3 4

Third system of musical notation with treble and bass staves. Fingerings are indicated by numbers 1-5 above and below notes.

1 4 5 1 2 3 1 4 5 1 2 3

5 1 3 2 1 4 5 4 3 1 3 2 1 4 5 4

Fourth system of musical notation with treble and bass staves. Includes a key signature change to two flats and a repeat sign.

2 5 4 2 1 5 4 2 1 5 3 2 1 5 3 2

5 1 2 4 5 1 2 4 5 1 2 4 5 1 2 4

1 5 3 1 2 5 3 1 2

Fifth system of musical notation with treble and bass staves. Includes a key signature change to two flats.

1 2 5 1 2 3 5 1 2 5 3 1 2 5

5 3 1 5 4 2 1 5 4 2 1 5

4 1 2 5 4 1 2 5

Sixth system of musical notation with treble and bass staves. Includes a key signature change to two flats.

First system of musical notation, featuring a treble and bass clef. The treble clef part includes fingerings: 1, 4 2 4 3, 2 1 4 3, 2 1 4 3, 2 1 4, 2 1 4, 1 3 2, 1. The bass clef part includes fingerings: 5, 2 4 2 3, 1 4 1 2, 3 5 2 3, 1 3 1, 3 5 2 1, 4 2 3, 1 4.

Second system of musical notation. The treble clef part includes fingerings: 1 2 4 5, 1 2 4 5. The bass clef part includes fingerings: 5 4 2 1, 5 4 2 1.

Third system of musical notation. The treble clef part includes fingerings: 2 1 5 4, 1 2 4 5, 2 1. The bass clef part includes fingerings: 5 4 2 1, 3 5 2 5, 4 3, 5 4 3.

Fourth system of musical notation, marked with a key signature change to three sharps (F#, C#, G#). The treble clef part includes fingerings: 5 4 1 2, 5 4 1 2, 5 3 1 2, 1 2. The bass clef part includes fingerings: 1 2 5 4, 1 2 5 4, 1 2 5 4, 5 4.

Fifth system of musical notation. The treble clef part includes fingerings: 4 2 5 1, 4 2 5 1, 2 4 1 5, 2 4 1 5. The bass clef part includes fingerings: 2 4 1 5, 2 4 1 5, 4 2 5 1, 4 2 5 1.

Sixth system of musical notation, ending with a Coda. The treble clef part includes fingerings: 2 3 1 5, 2 4 1 5, 2 3 1 5, 2 3 1 5, 4 2 5 1, 4 2 5 1. The bass clef part includes fingerings: 4 2 5 1, 4 2 5 1, 4 2 5 1, 4 2 5 1, 2 4 1 5, 2 4 1 5. The Coda section has a 4/4 time signature.

C. L. HANON \*)

The first system consists of two staves. The top staff (treble clef) has six measures with fingerings: 1 2 1 2 5, 1 2 1 2 5, 1 2, 5 4 5 2 1, 5 4 5 2 1, 5. The bottom staff (bass clef) has six measures with fingerings: 5 4 5 3 1, 5 4 5 3 1, 5 3, 1 2 1 3 5, 1 2 1 3 5, 1 3.

The second system also consists of two staves. The top staff (treble clef) has six measures with fingerings: 1 2 4 5 3 4 2 3, 1 2 4 5 3, 1 2 4, 5 4 2 1 3 2 4 3, 5 4 2 1 3 2 4 3, 5 4 2 1. The bottom staff (bass clef) has six measures with fingerings: 5 4 2 1 3 2 4 3, 5 4 2 1 3, 5 4 2, 1 2 4 5 3 4 2 3, 1 2 4 5 3 4 2 3, 1 2 4 5.

Complete School of Technic for the Pianoforte  
I. Philipp \*)  
(By permission of Theo. Presser Co.)

M. M. = 50-80

The system contains six staves of music. The first staff has a treble clef and a key signature of one flat. It contains six measures with fingerings: 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3. The second staff continues with similar patterns and includes slurs. The third staff has a treble clef and a key signature of one flat, with fingerings: 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3. The fourth staff has a treble clef and a key signature of one flat, with fingerings: 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3. The fifth staff has a treble clef and a key signature of one flat, with fingerings: 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3. The sixth staff has a treble clef and a key signature of one flat, with fingerings: 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3, 1 3 2 4 1 3.

PISCHNA

Moderato

The first system of music is for the tempo 'Moderato'. It consists of two staves: a treble clef staff and a bass clef staff. The time signature is common time (C). The key signature has one flat (B-flat). The music features eighth-note patterns with accents (>) and dynamic markings. The first measure includes fingerings 3, 4, and 5. The second system continues the pattern in the same key. The third system introduces a key change to two flats (B-flat and E-flat) and ends with the word 'etc.' in the bass staff.

Lento M.M. ♩ = 92

The second system of music is for the tempo 'Lento' with a metronome marking of M.M. ♩ = 92. It consists of two staves: a treble clef staff and a bass clef staff. The time signature is common time (C). The key signature has one flat (B-flat). The music features sixteenth-note patterns with dynamic markings. The first measure includes fingerings 1 and 5. The second system continues the pattern in the same key. The third system introduces a key change to two flats (B-flat and E-flat) and ends with the word 'etc.' in the bass staff.

Preparatory exercises  
and examples

It is evident that with the profusion of material at hand a restricted selection was necessary and therefore the following examples must be considered only as models of many others possibly just as instructive. The preparatory exercises show merely some of the ways to conquer a difficult passage. More anent this will be found in the Chapter "How to Practise, how to Perform?"

*Vorübungen  
und Beispiele*

*Es liegt auf der Hand, dass ich aus der Fülle anwendbarem Materials nur eine kleine Auswahl treffen konnte, und daher sind folgende Beispiele nur als ein Weniges aus der Menge so vieler anderer ebenso lehrreicher Übungen zu betrachten. Indem ich auf die nachstehenden Vorübungen hinweise, will ich mit diesen nur einen Fingerzeig geben, auf welche Art man schwierige Passagen überwindet. Näheres hierüber findet man im Kapitel „Wie man üben soll, wie man vorträgt.“*

Exercices préparatoires  
et exemples

Il est évident qu'avec la profusion de matières disponibles j'ai dû me borner à faire un choix restreint, et par conséquent, il ne faut considérer les exemples que je donne que comme des modèles, entre beaucoup d'autres peut-être tout aussi instructifs. En donnant les exercices préparatoires je ne veux qu'indiquer quelques-uns des moyens pour se rendre maître d'un passage difficile. On trouvera là-dessus des indications plus complètes dans le Chapitre "Comment il faut étudier, comment il faut exécuter."

*Ejercicios preparatorios  
y ejemplos*

*Es evidente que con la profusión de material disponible he tenido que limitarme a una corta selección y, por lo tanto, hay que considerar los ejemplos que doy, solamente como modelos, entre muchos otros, acaso tan instructivos como estos. Al dar los Ejercicios preparatorios no he deseado más que indicar algunas de las maneras de dominar pasajes difíciles. Sobre este punto se encontrarán más amplias indicaciones en el Capítulo "Cómo se debe estudiar, cómo se debe ejecutar."*

Preparatory exercises  
for the Sonata in C major,  
Op. 53, of Beethoven.

*Vorübungen für die C  
dur Sonate, Op. 53, von  
Beethoven.*

Exercices préparatoires  
pour la Sonate en ut majeur,  
Op. 53, de Beethoven.

*Ejercicios preparatorios  
para la Sonata en Do ma-  
yor, Op. 53, de Beethoven.*

Allegretto moderato

The first system of the piano accompaniment consists of two staves. The treble staff features a melodic line with eighth and sixteenth notes, often beamed together. The bass staff provides a rhythmic accompaniment with similar note values. Fingerings are indicated by numbers 1-5 below the notes.

The second system continues the musical piece, maintaining the same melodic and rhythmic patterns as the first system. The key signature changes to one sharp (F#) in this system.

The third system shows further development of the accompaniment. The treble staff continues with its melodic line, and the bass staff provides a steady accompaniment. The key signature changes to two sharps (F# and C#).

The fourth system concludes with the word "etc." at the end of the treble staff. The musical notation continues with similar patterns and fingerings.

The fifth system is a continuation of the piano accompaniment, showing various rhythmic and melodic patterns. It includes the word "etc." at the end of the treble staff.

The sixth system is the final system of piano accompaniment on this page, ending with the word "etc." at the end of the treble staff.

Through all the keys  
Durch alle Tonarten  
Dans tous les tons  
En todos los tonos

Preparatory exercises  
for the Sonata in F minor,  
Op. 57, of Beethoven.

Vorübungen für die  
Sonate in F moll Op. 57,  
von Beethoven.

Exercices préparatoires  
pour la sonate en fa mineur,  
Op. 57, de Beethoven.

Ejercicios preparatorios  
para la sonata en Fa menor,  
Op. 57, de Beethoven.

Allegro assai

Allegro ma non troppo

First system of musical notation in a grand staff with treble and bass clefs. The key signature has two flats (B-flat and E-flat). The time signature is 2/4. The music consists of eighth and sixteenth notes with various articulations. Fingerings are indicated by numbers 1-4 above the notes. The bass line includes fingering numbers 5, 3, 2, 1, 2, 1, 2, 1, 3, 1, 4, 5, 3, 1, 2.

Second system of musical notation in a grand staff. It continues the piece with similar notation and articulations. Fingerings are indicated by numbers 1-4 above the notes. The bass line includes fingering numbers 1, 4, 3, 2, 4, 2, 1, 3, 5, 3, 1, 2, 1, 2, 1, 2, 5, 3, 2, 2, 1.

Third system of musical notation in a grand staff, featuring a *f* dynamic marking. It includes some rests and is marked with "etc." in both staves.

Fourth system of musical notation in a grand staff. It features a *f* dynamic marking and includes various articulations and fingerings for the notes.

Finger staccato - *Fingerstaccato*  
Staccato de doigts - *Staccato de dedos*

Fifth system of musical notation in a grand staff, illustrating the technique of finger staccato. It includes a *f* dynamic marking and is marked with "etc." in both staves.



Preparatory exercise  
for the C minor Concerto of  
Beethoven (end of last  
movement.)

*Vorübung für das C moll  
Konzert von Beethoven (Ende  
des letzten Teils.)*

Exercice préparatoire  
pour le Concerto en ut mi-  
neur de Beethoven (fin du  
dernier mouvement.)

*Ejercicio preparatorio para  
el Concierto en Do menor de  
Beethoven (final del último  
movimiento.)*

Presto

The musical score for the Presto exercise is written for piano and bass. It consists of three systems of two staves each. The first system begins with a forte (*f*) dynamic. The music is characterized by rapid sixteenth-note passages in both hands, often with slurs and accents. Fingerings are indicated by numbers 1-5 above or below notes. The key signature has one flat (B-flat), and the time signature is common time (C). The piece concludes with a final chord in the bass staff.

Preparatory exercise for  
the Concerto in G major, of  
Beethoven.

*Vorübung für das G dur  
Konzert von Beethoven.*

Exercice préparatoire  
pour le Concerto en sol  
majeur, de Beethoven.

*Ejercicio preparatorio para  
el Concierto en Sol mayor,  
de Beethoven.*

Allegro moderato

The musical score for the Allegro moderato exercise is written for piano and bass. It consists of two systems of two staves each. The music features slurred sixteenth-note patterns in the right hand and dotted rhythms in the left hand. The dynamic is marked *sf* (sforzando). The key signature has one sharp (F#), and the time signature is common time (C). The piece ends with a final chord in the bass staff.

Preparatory exercises for the first Fantasy of the "Kreisleriana," by Robert Schumann.

Vorübungen für die erste Fantasie aus der "Kreisleriana," von Robert Schumann.

Exercices préparatoires pour la première Fantaisie de la "Kreisleriana," de Robert Schumann.

Ejercicios preparatorios para la primera Fantasia de la "Kreisleriana," de Robert Schumann.

*m. d.*

Preparatory exercises  
for "Traumeswirren"  
("Confused dreams") of  
Robert Schumann.

*Vorübungen für "Trau-  
meswirren" von Robert  
Schumann.*

Exercices préparatoires  
pour "Traumeswirren"  
(Songes voilés) de Robert  
Schumann.

*Ejercicios preparato-  
rios para "Traumeswirren"  
(Sueños nublados) de Ro-  
bert Schumann.*

Molto allegro

The first system of the musical score is in 3/4 time and B-flat major. The right hand features a complex rhythmic pattern of eighth and sixteenth notes with various fingerings (4, 5, 3, 4) and accents. The left hand plays a steady eighth-note accompaniment with fingerings 1, 2, 3.

The second system continues the piece. It includes a section marked 'ritenuto' where the tempo slows down, and a section marked 'a tempo' where it returns to the original speed. The right hand continues with intricate patterns, and the left hand maintains its accompaniment. The system ends with 'etc.'.

The third system shows further development of the piece. The right hand has more complex rhythmic figures, including some sixteenth-note runs. The left hand continues with its accompaniment. The system ends with 'etc.'.

In measures 19-20, and  
23-24 do not cross the  
hands, as indicated in the  
music text, but play the  
16th notes with the left  
hand, and the sixths with  
the right hand.

*In den Takten 19-20,  
sowie 23-24 kreuze man  
nicht die Hände, so wie es  
von Schumann vorgeschrie-  
ben ist, sondern spiele die 16tel  
Noten mit der linken Hand,  
und die Sexten mit der  
rechten Hand.*

Dans les mesures 19-20,  
et 23-24 ne croisez pas  
les mains, ainsi que Schu-  
mann l'a écrit, mais jouez  
les doubles croches avec  
la main gauche, et les  
sixtes avec la main droite.

*En los compases 19-20,  
y 23-24 no se crucen las  
manos, como ha escrito  
Schumann, sino tóquense  
las dobles corcheas con la  
mano izquierda, y las  
sextas con la mano derecha.*

Preparatory exercises for the B flat minor Sonata (last movement) of Chopin.

*Vorübungen für die B moll Sonate (letzter Satz) von Chopin.*

Exercices préparatoires pour la sonate en si $\flat$  mineur. (dernier mouvement) de Chopin.

*Ejercicios preparatorios para la sonata en Si $\flat$  menor (último movimiento) de Chopin.*

Presto

*sotto voce e legato*

etc.

etc.

etc.

Preparatory exercises  
for the A flat major Bal-  
lade of Chopin.

*Vorübungen für die As-  
dur Ballade von Chopin.*

Exercices préparatoires  
pour la Ballade en *la b*  
majeur de Chopin.

*Ejercicios preparatorios  
para la Balada en *La b*  
mayor de Chopin.*

Allegretto

*m. s.*

The musical score is written in bass clef, 6/8 time, and A-flat major (three flats). It consists of six staves of music. The first staff begins with a treble clef and the tempo marking 'Allegretto'. The notation includes various rhythmic patterns, slurs, and accents. Fingering numbers (1-5) are placed above or below notes. Some notes are marked with an 'x' to indicate a specific fingering or articulation. The score is divided into measures by vertical bar lines.

Preparatory exercises  
for the Rhapsody No 12  
of Franz Liszt.

*Vorübungen für die  
Rhapsodie No 12 von  
Franz Liszt.*

Exercices préparatoires  
pour la Rhapsodie No 12  
de Franz Liszt.

*Ejercicios preparatorios  
para la Rapsodia No 12  
de Franz Liszt.*

Vivace

*m. d.*

Examples

The following example is to be played with smooth, reposeful technic. The fingers lively and supple.

Beispiele

Folgendes Beispiel ist mit glatter, ruhiger Technik auszuführen. Die Finger flink und locker.

Exemples

L'exemple suivant doit être joué avec une technique bien égalisée et tranquille. Les doigts vifs et souples.

Ejemplos

El ejemplo siguiente se debe tocar con una técnica bien igualada y tranquila. Los dedos ágiles y flexibles.

Concerto

Konzert

Concerto

Concierto

G. SGAMBATI \*)

Un poco sostenuto (♩ = 88)

The musical score consists of two systems, each with a treble and bass staff. The first system begins with a dynamic marking of *p* and the tempo instruction *tranquillo elegante*. The music is in 2/4 time with a key signature of one sharp (F#). The first system contains measures 1 through 10. The second system contains measures 11 through 20. The score is heavily annotated with fingerings (numbers 1-5) and includes various musical notations such as slurs, accents, and dynamic markings. The tempo is marked as *Un poco sostenuto* with a quarter note equal to 88 beats per minute.

\*) (By permission of B. Schott's Söhne, Mainz)

8

The first system consists of two staves of music. The upper staff begins with a dotted line above it. Both staves contain intricate melodic lines with numerous fingerings (1-5) and slurs. The key signature has one sharp (F#).

8

The second system consists of two staves of music. The upper staff begins with a dotted line above it. Both staves contain intricate melodic lines with numerous fingerings (1-5) and slurs. The key signature has one sharp (F#). The word "cresc." is written above the right-hand staff.

8

The third system consists of two staves of music. The upper staff begins with a dotted line above it. Both staves contain intricate melodic lines with numerous fingerings (1-5) and slurs. The key signature has one sharp (F#). The dynamic marking "f" is placed above the right-hand staff.

8

The fourth system consists of two staves of music. The upper staff begins with a dotted line above it. Both staves contain intricate melodic lines with numerous fingerings (1-5) and slurs. The key signature has one sharp (F#). The dynamic marking "dim." is placed below the left-hand staff, and "un poco rit." is placed below the right-hand staff. The system concludes with the word "etc." and a final chord.



Thème Varié

I. J. Paderewski\*)  
Op.16, N° 3

Var. II (Moderato)

The musical score is written for piano and bass. It consists of five systems of two staves each. The key signature is G major (one sharp) and the time signature is 2/4. The piece is marked 'Moderato'. The notation includes various rhythmic patterns, slurs, and dynamic markings. Fingerings are indicated by numbers 1-5. Pedaling instructions are marked with 'Ped.' and asterisks. The score includes the following markings and instructions:

- System 1: Fingerings: 1 2 2, 1 2 1 2 3, 1 2 1 3 4, 1 4 3 2 3 2 1 4 3 2
- System 2: Fingerings: 1 4 2 3 1, 4 2 3, 5, 1 3, 2 3 2 1, 3 1 2 3 1 2
- System 3: Fingerings: 3 2 1 2 1, 2 3, 3, 1 2 1, 1 3, 1 3, 1 3, 1. (Ped. \* Ped. \* Ped. \* Ped. \*)
- System 4: Fingerings: 2 3, 3 1, 1 4, 5 1, 1 2, 1 2, 2 3. Markings: *cresc.*, *scendo*, *rit.*, *a tempo*. Pedaling: Ped. Ped. \*)
- System 5: Fingerings: 1 2, 1 3, 1 4 2, 1 4 2, 1, 4 3 5, 1 3 1, 2 3 1

\*) Published with permission of Ed. Bote and G. Bock, Berlin.

Theodore Leschetizky \*)

Op. 41, N<sup>o</sup> 2

Molto vivace

*mf*  
*molto marcato il basso*

*Red.* \* *Red.* \* *Red.* \*

*Red.* \*

*cresc.* etc.

Etude Héroïque Op. 48 N° 3, Theodore Leschetizky\*)

M. M.  $\text{♩} = 96$

*f*

*Ped.* \*

*Ped.* \*

*Ped.* \*

*Ped.* \*

*ff*

*Ped.* \*

*Ped.* \*

*sempre f*

*Ped.* \*

*Ped.* \*

etc.

This lovely piece ought to be studied in conjunction with "Traumeswirren" (Confused dreams) of Robert Schumann. In this, the thumb, second and third fingers are developed; in the other, the fourth and fifth.

*Dieses reizende kleine Virtuosenstück sollte im Zusammenhang mit "Traumeswirren" von Robert Schumann geübt werden. Hier entwickelt sich der Daumen der zweite und dritte Finger, dort der vierte und fünfte.*

Ce charmant morceau devrait être étudié en même temps que "Traumeswirren" (Songes voilés) de Robert Schumann. Ici se développent le pouce, second et troisième doigt; là le quatrième et cinquième doigt.

*Esta linda pieza debiérase estudiar al mismo tiempo que "Traumeswirren" (Sueños nublados) de Robert Schumann. Aquí se desarrollan el pulgar, segundo y tercer dedo; en aquella el cuarto y quinto dedo.*

La Piccola

(Etude)

(Etüde)

(Étude)

(Estudio)

THEODORE LESCHETIZKY\*)

Op. 43, N<sup>o</sup> 2

Molto vivace

\*) Published with permission of Ed. Bote and G. Bock, Berlin.

The passing of the 3rd and 4th over the 5th finger must be done easily and smoothly, without stiffening the wrist.

Das Übergreifen des dritten und vierten Fingers über den fünften muss glatt und leicht, ohne jedwede Steifheit des Handgelenks geschehen.

Le passage du 3me et du 4me doigt par dessus le 5me doit se faire avec facilité et égalité, sans raidir le poignet.

El pasaje del 3er y del 4o dedo por encima del 5o se debe hacer con facilidad e igualdad, sin atesar la muñeca.

Concerto E minor

Konzert E moll

Concerto Mi mineur

Concierto Mi menor

F. CHOPIN

Allegro maestoso (♩ = 126)

The musical score consists of four systems of music. Each system has a treble clef staff on top and a bass clef staff on the bottom. The key signature is E minor (three sharps) and the time signature is 3/4. The tempo is marked 'Allegro maestoso' with a quarter note equal to 126 beats per minute. The score includes various musical notations such as slurs, accents, and dynamic markings. Fingerings are indicated by numbers 1-5. Pedaling is indicated by 'Ped.' and asterisks. The first system starts with a piano introduction marked 'Ped.' and 'cresc.'. The second system includes a 'dolce' marking. The third system includes a 'ben marcato' marking. The fourth system ends with a 'cresc.' marking.

In Memoriam Domenico Scarlatti  
Capriccio  
ALBERTO JONÁS, Op. 19, Nº 2 \*

Ossia

*f*

*f*

*Ped.* \*

*Ped.* \*

*f* *p* *Ped.* \*

*f* *f poco ritard.* *Ped.* \*

*Ped.* *Ped.* *Ped.* *Ped.* *Ped.* *Ped.* *Ped.* *Ped.* \*

Czardas

EDWARD MAC DOWELL,\*) Op. 24, N°4

Presto con fuoco  
*ben articolato*

First system of musical notation. The right hand (treble clef) features a melodic line with slurs and fingerings (1, 3, 2, 3, 1, 3, 2, 3). The left hand (bass clef) provides harmonic accompaniment with chords and fingerings (5, 1, 3, 5, 4). The instruction *(senza Pedale)* is written below the left hand.

Second system of musical notation. The right hand continues the melodic line with slurs and fingerings (2, 3, 1, 3, 4, 1, 4/3). The left hand accompaniment includes chords and fingerings (5, 1, 3, 4, 1, 2). A dynamic marking *fz* is present above the right hand.

Third system of musical notation. The right hand features a melodic line with slurs and fingerings (1, 4, 3, 1). The left hand accompaniment includes chords and fingerings (5, 1, 2, 5, 1, 2). A dynamic marking *cresc.* is written below the left hand.

Fourth system of musical notation. The right hand has a melodic line with slurs and fingerings (1, 2, 3). The left hand accompaniment includes chords and fingerings (5, 1, 2, 4). A dynamic marking *ten.* is written above the left hand. The system concludes with a *marcato* instruction and a signature *Ed.* The word *etc.* is written at the end of the system.

\*) With kind permission of G. Schirmer, New York

Allegro non troppo, ma appassionato

Leopold Godowsky

The musical score is written for piano and consists of five systems of two staves each. The key signature is one sharp (F#) and the time signature is 3/4. The score is characterized by intricate fingerings and dynamic markings. The first system includes the marking *espr.* and a large slur over the first two measures. The second system continues with complex fingerings. The third system features *sf* markings and triplet patterns in both hands. The fourth system includes *ff* and *sf ten.* markings, along with a *molto dim.* instruction. The fifth system concludes with *f* and *etc.* markings. The score is filled with various musical notations such as slurs, accents, and dynamic markings.



PERPETUUM MOBILE\*)

(from)  
(aus) "Walzermasken"  
(de)  
(de)

Leopold Godowsky

Allegro vivace

*p legato espr.*

*cresc.*

*din. e rall.*

etc.

\*) By permission of the original publisher, R. Lienau, Schlesinger'sche Buch und Musik handlung, Berlin.

“On the black keys.”

“Auf schwarzen Tasten.”

“Sur les touches noires.”

“Sobre las teclas negras.”

Etude G $\flat$  major Op.10  
N $^{\circ}$  5

Etüde Ges dur Op. 10  
N $^{\circ}$  5

Étude en sol $\flat$  majeur  
Op. 10 N $^{\circ}$  5

Estudio en Sol $\flat$  mayor  
Op. 10 N $^{\circ}$  5

F. CHOPIN

Vivace ( $\text{♩} = 116$ )  
*sempre legatissimo*

The musical score is presented in three systems, each with a grand staff (treble and bass clefs). The key signature is G-flat major (three flats). The time signature is 2/4. The tempo is marked 'Vivace' with a quarter note equal to 116 beats per minute, and the performance instruction is 'sempre legatissimo'.  
 - **System 1:** Starts with a forte (*f*) dynamic. The right hand features a series of eighth-note chords with fingerings 1, 2, 4, 1, 2, 1, 2, 3, 5, 3. The left hand has a bass line with fingerings 1, 2, 4, 1, 2, 3. A first ending bracket is shown below the bass line.  
 - **System 2:** Features a *dim.* (diminuendo) dynamic. The right hand continues with eighth-note chords and fingerings 5, 5, 1, 4, 2, 1, 1, 1, 1, 1, 5, 4. The left hand has a bass line with a first ending bracket.  
 - **System 3:** Features a *p* (piano) dynamic. The right hand has eighth-note chords with fingerings 2, 1, 5, 3, 5, 5, 4, 1, 5, 4, 2, 1, 2, 4, 4. The left hand has a bass line with a first ending bracket and a *sf* (sforzando) dynamic. The score ends with 'etc.' and a first ending bracket.

Rhapsody No 12

Rhapsodie No 12

Rhapsodie No 12

Rapsódia No 12

FRANZ LISZT

Quasi Cadenza

Konzertstück

Op. 39

For piano and orchestra.

für Klavier und Orchester.

Pour piano et orchestre.

Para piano y orquesta.

GABRIEL PIERNÉ ★)

Andante molto

★) Published by permission of J. Hamelle, Paris.



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