

AN

INTRODUCTION TO HARMONY.

A NEW EDITION

(BEING THE SECOND.)

OF AN

INTRODUCTION TO HARMONY.

BY

WILLIAM SHIELD,

MUSICIAN IN ORDINARY TO HIS MAJESTY.

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TO HIS ROYAL HIGHNESS,

GEORGE,

PRINCE REGENT OF THE UNITED KINGDOM.

MAY IT PLEASE YOUR ROYAL HIGHNESS,

THOSE who have been fortunate enough to hear the judicious remarks of Your Royal Highness, on the musical productions of the Moderns, and even of the Ancients, must have felt that they could proceed only from a person possessed of an accurate ear, a tenacious memory, and a taste delicate and refined.

For my own part, indeed, it is but justice to assert, that they have assisted me greatly in distinguishing what to admire, and what to condemn, what are imitations, and what are plagiarisms.

Those who solicit the high honour of addressing Your Royal Highness, ought not to do it totally without pretensions. My nature rather inclines me to diffi-

DEDICATION.

dence ; yet I fear that the world will not acquit me of presumption in having dared to aspire at a patronage, of which the grant has raised me, as it were, above myself ; for the Discerning must be satisfied by those who aim at the approbation of Your Royal Highness.

In times of peace, the arts look more especially for protection to the thrones of princes ; and while good fortune, good order, and good humour, increase the general stock of happiness, even British Heroes may find leisure to devote their attention to strains, which have been graciously permitted to lay themselves at the feet of their Illustrious Regent.

Allow me, therefore, most humbly to intreat Your Royal Highness's gracious acceptance of this Work ; and permit me to have the honour of subscribing myself, with the profoundest respect,

Sir,

Your Royal Highness's

Most dutiful, most faithful,

Most devoted, and most obedient Servant,

WILLIAM SHIELD.

ADVERTISEMENT.

HAVING brought this Introduction to Harmony before that awful Tribunal, the PUBLIC, without first submitting it to the inspection of a judicious friend, I shall doubtless merit severe correction from the CRITIC ; but as my attempt has been rather to write an useful Book, than a learned Work, I trust that he will not *break a Butterfly upon the wheel for not being able to soar with the wings of an Eagle.*

It may be difficult to justify a breach of promise : yet I flatter myself that the subjoined reasons will be accepted by many of my Readers as an apology for delaying the publication to the present moment.

I. I had little chance of pleasing others before I had pleased myself.

II. I have firmly refused to receive any money prior to the delivery of the Book.

ADVERTISEMENT.

III. The various duties of my profession would not permit me to devote my whole time and attention to this object, and I have written many of the following pages during the still hours of the night, that I might not mislead the unwary by hasty negligence.

The Reader will perceive that I have endeavoured to place the Precept and Example as nearly to each other as possible throughout the whole of the Work : those who collate the first Edition* with the present will also perceive that many new articles have been added, and none of the old ones omitted, as a compliance with friendly advice restored the song alluded to in the Appendix, to its original situation.

* Which has been repeatedly sold at auctions for seven times its original price, and the increasing demand for it, (being without copies) was an unprofitable gratification. I therefore determined to revise, enlarge, and publish it in the form now submitted with the greatest deference to the judgment of the public.

John P. Musgrave
Jan'y 1857

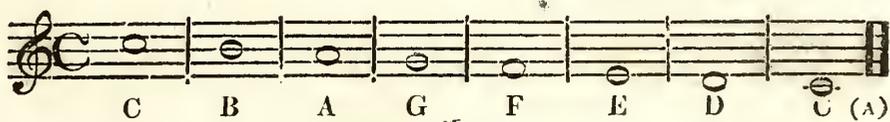
INTRODUCTION TO HARMONY.

From Harmony, from Heav'nly Harmony
 This universal Frame began;
 From Harmony to Harmony,
 Through all the compass of the notes it ran,
 The Diapason closing full in Man. DRYDEN.

MUSICAL Harmony is produced by uniting sounds to melody, in a manner agreeable to the ear, and conformable to the rules of art; which we shall attempt to give, in a plain manner, in this introduction, and begin with that Scale which proceeds by tones and semitones, it being the most simple, as well as the most natural, and is written by the Moderns thus:

SCALE.

Ascending. 

Descending. 

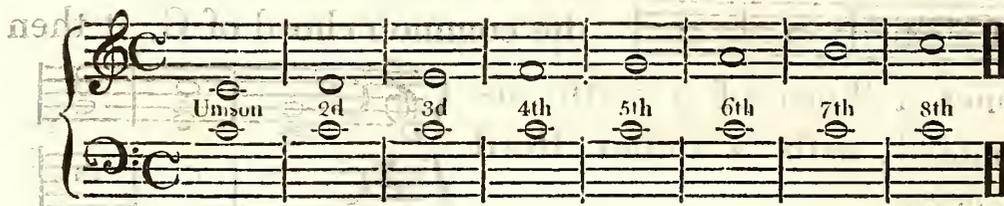
D is a tone higher in pitch than C; E is the same above D; but F is only a major-semitone above E; G is a tone

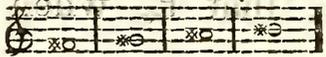
(A) An old author aptly remarks, that seven notes, or sounds, produce all that charming variety of harmony which the world admires. And though a man should compose an hundred thousand songs, tunes, and divisions, yet these seven notes still are the foundation on which he builds; so that to every lesson, song, or division, they must be repeated.

above F; A is a tone above G; B is a tone above A; but C is only a major-semitone above B(A).

The proportion which one note bears to another, is denoted by figures in thorough Bass; and as keyed instruments are so much cultivated in Britain, a few concise rules for that accompaniment, interwoven with the examples of harmony, will certainly prove acceptable. And for the instruction of the very young performer, we will begin by placing C below the Diatonic (B) Scale, which will give us the intervals of the 2d, 3d, 4th, 5th, 6th, 7th, and 8th (or octave).

EXAMPLE.



(A) To explain the difference between a major and minor semitone here, would perplex the beginner, therefore we will reserve it for a later part of the work. The three first notes of the scale follow each other so agreeably, and are so easy to perform, either with a voice or an instrument, that some of our readers will imagine we might have proceeded regularly to the octave by whole tones; but were we to place a sharp to F, G, A, and B, thus,  (which would raise them to a whole tone above each other), we should untune Nature, so as to render her harsh and disagreeable; and in order to enforce this matter, we shall subjoin a quotation from the great Bacon: "After every three whole notes, Nature requireth for all harmonical use, one half note to be interposed."

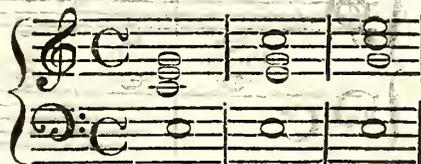
(B) Although I promised, in my Prospectus, to use as few technical terms as possible, I hope I shall not be censured for calling the eight notes, which proceed by tones and semitones, the Diatonic Scale, and the distance between any two notes, differing in acuteness and gravity, an Interval, as it is difficult to treat of an art, without using *some* of the terms of that art; but, throughout the whole of this work, the aim will be at perspicuous brevity; and, as all who have harmonious souls, leisure, and understanding, are fond of poetry, I shall, as often as possible, strengthen the musical definitions by allusive poetical selections, hoping, by this auxiliary, to stamp a pleasing and lasting impression upon the memory of the general reader, if he should be inclined to study any musical article from this book.

Having named the simple intervals numerically and alphabetically, which the natural scale gives us to the key note, we shall now proceed to the Compound Intervals, and begin with that concord which is produced by adding a

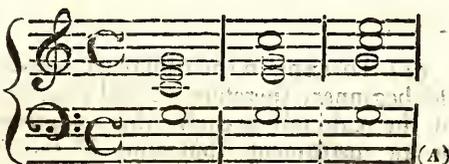
major third and perfect fifth above C,  called in England the common chord, and into whatever position you place C, E, and G, so that you use C for the bass (or lowest note), the chord still retains its name of the common chord, to C, with a major third: by adding an eighth above the bass, to the chord, you have the appearance of four parts;

 but if you set E for the bass, to the same notes which compose the common chord of C, it then

becomes a chord of a sixth, accompanied with a minor third and octave;



and if you use G for the bass, it is then transformed into a chord consisting of a fourth, sixth, and octave.



The above examples must clearly prove, that E, when

(A) Speculative theorists assert, that there is no such thing in nature as a simple sound, and that whenever a musical string sweetly vibrates, a nice ear will distinguish the twelfth and seventeenth above the predominant sound, harmonizing at one and the same time; which three sounds are the common chord in this position.



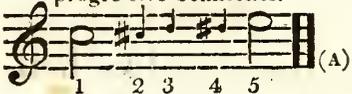
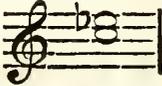
And there is a remarkable circumstance related, in natural history, of the **TRITON AVIS**, a name by which Nieremberg has described a West Indian bird, famous for its musical qualities; it is said to have three

distinct notes, and to be able to give breath to sounds of all the three kinds at the same time. It is also much celebrated for its beauty.

accompanied by a third and sixth, and G, accompanied with a fourth and sixth, are chords, as much derived from the common chord of C, as that originate and origination are derived from *Origin*: probably those three chords may appear so much alike to the cursory observer, that he will wonder why there should be any distinction; but, if he has patience to read farther, he will find them as differently arranged in a combination of harmony, as the above-mentioned words are in syntax.

Of the Common Chord with a Minor Third.

THE two notes which give the minor third, are a semitone nearer to each other than those which compose the major third, as may be easily discovered by filling up the intervals with progressive semitones:

Major Third.	The distance proved by the progressive Semitones.	Minor Third.	Proof of the distance.
			

It is this third that chiefly constitutes what is called the Minor Mode; the ascending scale of which is thus written, and considered to be more the production of art than nature.

(A) Musicians, in counting distances, begin with the lowest note, and count regularly up to the highest, which gives the name of the interval. I take it for granted the reader knows, when a sharp (#) is placed before any note, that it raises it in pitch.



There is another peculiarity that characterizes the minor mode, which is, that the sixth and seventh of its ascending scale are each a semitone higher than the descending.



We have chosen the key of A for this mode, it being the nearest allied to the natural key of C in the major mode, which will be clearly proved by a table of relative keys in the beginning of the second part of this Introduction.

By sounding A, C, and E, at one and the same time, you will hear the wailing effect of the common chord A with a minor third, which is thus written :



but if you place C for the bass, it then becomes a chord of a sixth, accompanied with a major third ;



and if you place E for the bass, the chord is then a fourth and sixth (B).



(A) The clef is placed in this position C at the end of the line, to gratify the curious more than the studious, who, perhaps, may be a little amused by turning the book top-sy-turvey, when they discover that the minor scale exhibits the major by this trick.

scale both ways. octave of notes, you have the major and the treble clef at the other of this

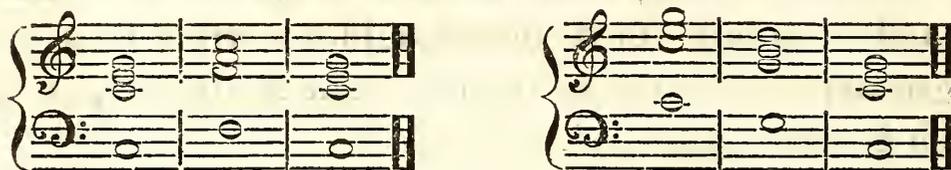


By placing the bass clef at one end,

(B) Hence it must plainly appear, that the two last chords owe their existence to the first, and are the sympathizing children of a melancholy parent.

As many compositions were produced by the elder masters before the discovery of discord, we shall finish this lesson with a few examples that consist of concords only; but the beginner should first be made acquainted with two of the different motions that are used in harmony; they are distinguished by the names of the Similar Motion (when the parts move in the same direction), and by the Contrary, when one part ascends while the other descends. Bishop Lowth judiciously observes, “that the plain way of giving information, is to lay down rules, and illustrate them by example; but, beside shewing what is right, the matter may be further explained by pointing out what is wrong.” We will therefore begin with an

EXAMPLE OF FAULTS.



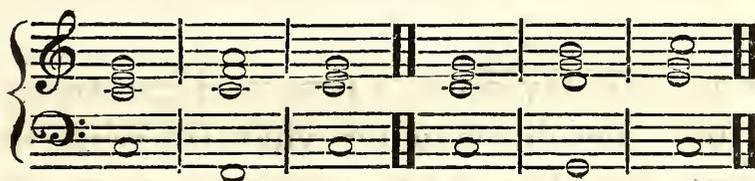
Nature and art have furnished musicians with feelings and principles, by which they reject and condemn the use of eighths and fifths in a similar motion; yet I once tried an experiment upon a person, who had a voice and ear to sing a ballad very agreeably, to an unison accompaniment, by desiring him to listen attentively to the effect of the above forbidden progression, and was much astonished to find him pleased with it; but he afterwards cultivated music, so as to gain a tolerable knowledge of harmony, and whenever his

ears were shocked with similar disallowances, he quoted this phrase, to shew his improvement.

“ We cannot but now smile to think of these poor and foolish pleasures of our childhood (A).”

Yet the above three chords may be so arranged as to produce correct harmony.

EXAMPLE.



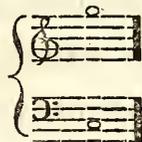
Which pleads powerfully in favour of the contrary motion ; for besides the consecutive (B) fifths, between the extreme parts (c) in the example of faults, the skips are very unnatural, and “ the order of Nature should govern, which, in all progression, is to go from the place one is then in, to that which lies next to it.”

The three natural common chords, in the minor mode, produce the like imperfections, if they succeed each other in this manner :

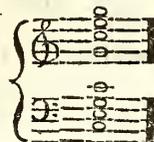
(A) What is every year of a wise man's life, but a censure and critique on the past?—POPE.

(B) When two fifths succeed each other immediately in the same direction, professors are not thought to speak with an affected term when they call them consecutives.

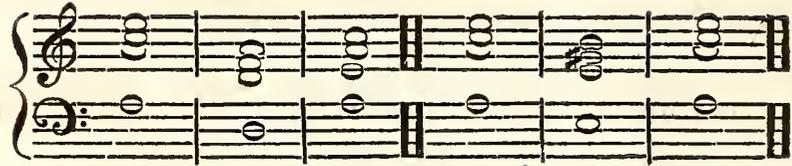
(c) Notes, at the utmost distance from each other, are called Extreme Parts



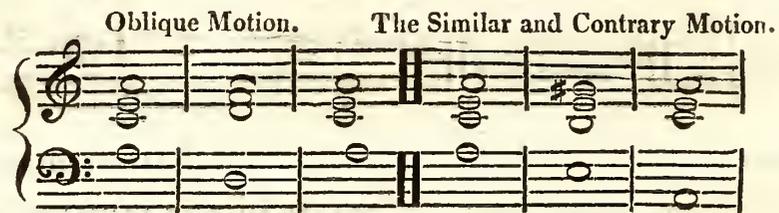
and those which are placed in any degree between the extremes, are called intermediate Parts.



IMPERFECTIONS.



but the imperfections are easily rectified, by making one part continue on the same degree, whilst the other ascends or descends (A).

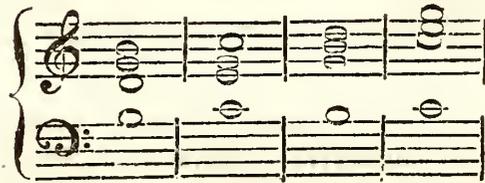


The sixth, which is derived from the common chord of C, is supposed to be the most pleasing in this position:

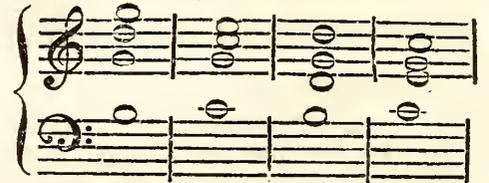


I have seen it used in the following manner, but I would not advise any person to make it a model of imitation:

Errors.



This arrangement of the same Notes is preferable.



because the law positively says, you shall not use consecutive octaves between the lowest and the highest parts, nor shall

(A) Technically called the Oblique Motion.

you proceed from an imperfect to a perfect concord in the similar motion (A), and the above example of errors transgresses in both these particulars (B).

Similar mistakes in the treatment of the sixth, which is derived from the minor common chord of A.

A wrong progression of Eighths in different parts of the Chord.

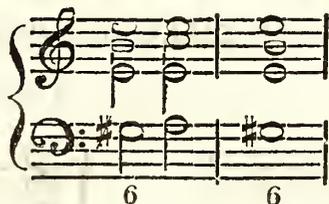


The Mistakes rectified by the Oblique Motion.



The sharp seventh in every scale is called the leading note of the key*; and as G sharp is the leading note to the key of A with a minor third, as well as to the key of A with a major third, the chord of the sixth, to G sharp, leads us very naturally to and from the common chord of A with a minor third.

This Chord of the Sixth is derived from the Common Chord of E with a Major Third.

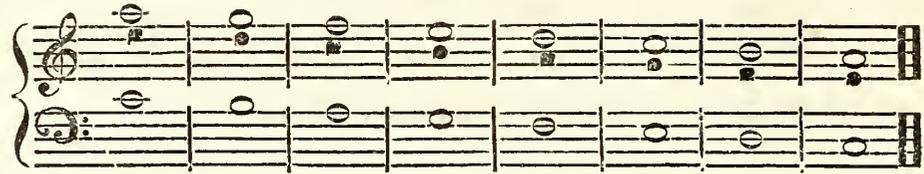


(A) Imperfect concords are thirds and sixths, and perfect concords, fifths and eighths.

(B) However, we find a breach of the latter part of this law, in the purest classic authors, as will be shewn hereafter, for let your rules be ever so useful and extensive, men of genius will soar beyond them.

* It is likewise called the Sensible Note.—A discerning Critic, who has given me more information than any author I ever read, and whose remarks shall be scrupulously attended to throughout the whole of this edition, says, “We see no reason why it should not be termed the *exciting* or *stimulating* note, in order to avoid the adoption of a Gallicism which the idiom of our language refuses to ratify. The greatest Theorist in this country, has in a MS. termed it the Pointer.”

By placing the minor scale above the major scale, you will have a succession of sixths ;



and if you descend regularly, at the same time, from E to its octave, you will have an intermediate part; see the dots between the two scales.

The above series of sixes may be carried to the major, or minor key, that we are at present treating of, by the following small additions.

A variety in cadence is a great relief to the ear, which is apt to get cloyed, with a repetition of the same chords ; and the two bars, at A and B, are cadences which are much used by the best masters to terminate musical phrases.

Extraordinary geniusses will always discover what is difficult and what is impossible, for here follows a stream of harmony produced by a link of sixes, in four parts, that has often delighted the attentive ear.

Violino Primo

Violino Secondo

Viola (A)

Violoncello

The notes of the first and second violin parts, in the above example, are at too great a distance to come under the fingers on keyed instruments; yet the piano forte, harp, or organ-player, may form some little idea of the effect by playing thirds above the bass with the left hand, (which are the composer's notes); but I hope the slightest reading of the foregoing pages will prevent his playing the dots for sixes.

(A) Experience has taught me, that many musical amateurs have an aversion to a variety of cliffs, and from the appearance of the Viola cliff so early, they will, perhaps, conclude that I mean to perplex them with the seven which are used in old music; but I shall not employ more than four throughout the whole of this work, viz. the G cliff put upon the second line  the two C cliffs put upon the third  and fourth lines  and the F cliff upon the fourth line  and these are absolutely necessary on account of the different compasses of voices and instruments; but, for the accommodation of practitioners who are disposed to be content with a knowledge of two, a great many of the examples will be given in the treble and bass cliffs only.

Having explained the two common chords and their derivatives, which consist of concords only, I come now to that part of Harmony called Discord, sounds not of themselves pleasing, but necessary to be mixed with others.

“ How doth music amaze us, when of discords she maketh the sweetest harmony.”

We shall begin with that discord which is the most like a concord, the most generally used, and the most easy to comprehend; which is the minor seventh, and is written in its simple form, thus :



its full accompaniment consists of four real parts



and either of these four different sounds may be at the top,

bottom, or middle of the chord



but, into whatever position these notes may be transposed, B is the major third, D a perfect fifth, and F a minor

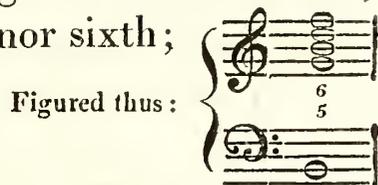
seventh; when G is placed below them, figured thus:



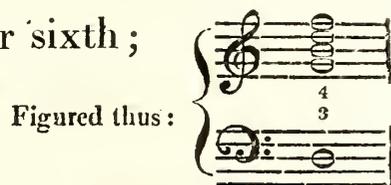
but if you substitute B for the bass note, it then becomes

(A) Which is only adding a minor third above the common chord of G.

by the inversion (A), a chord consisting of a minor third, imperfect (flat, or false) fifth, and a minor sixth;



and by making D the bass, you will have the chord of the minor third, perfect fourth, and major sixth;



and when you use F for the bass, it then is changed into a chord consisting of a major second, sharp fourth, and major sixth (B);



Hence it appears evident that the three last-mentioned chords are the offspring of the first, and are very properly termed the derivatives of the minor seventh, (accompanied by a major third and perfect fifth).

Before we proceed to the other sevenths we shall give a few examples, to amuse the student, as we did with the concords.

The modern elegant Italian masters have produced, and do daily produce many charming compositions, without the assistance of any other discord than this minor seventh and its derivatives, when judiciously blended with concords; and a British poet says,

“ We have good Musick and Musicians here,
“ If not the best, as good as any where.”

(A) The reader is desired to bear in mind, that when the upper parts *only* of a chord change places with each other, the removals are called different positions of the same chord; but when the *bass* is one of the changelings, *inversion* becomes the technical term.

(B) Some people call these last three chords by the names of the Syncopated Fifth, the Syncopated Third, and the Syncopated Second.

therefore, the liberal student will not be displeased to find a few *English* strains among the examples.

GLEE FOR FOUR VOICES.

Moderato, and with Expression.

First Treble

Second Treble

Counter Tenor

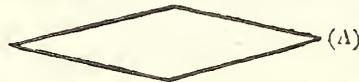
Bass

By mu- sic, by mu- sic, minds an e- qual tem- per know, Nor

By mu- sic, by mu- sic, minds an e- qual tem- per know, Nor

By mu- sic, by mu- sic, minds an e- qual tem- per know, Nor

By mu- sic, by mu- sic, minds an e- qual tem- per know, Nor



swell too high, nor sink too low. War-riors she fires with a- ni- mat- ed

swell too high, nor sink too low. War-riors she fires with a- ni- mat- ed

swell too high, nor sink too low.

swell too high, nor sink too low. War-riors she fires with a- ni- mat- ed

(A) The geometrical Rhombus  often occurs in modern composi-

tion, and signifies that the notes are to be increased and decreased in quantity of tone as the figure is in size. It is not introduced here for the sake of a musical pun; as the passage, to which it is annexed, is rendered more effective by this manner of performance (with or without words).

tenute *piu.* *h*

sounds, Pours balm in- to the bleed- ing lo- - - - ver's wounds.

sounds, Pours balm in- to the bleed- ing lo- - - - ver's wounds.

Pours balm in- to the bleed- ing lo- - - - ver's wounds.

piu.

sounds, Pours balm in- to the bleed- ing lo- - - - ver's wounds.

Although musical legislators have established a law that will not permit perfect fifths to follow each other diatonically (A), or by skips (B); yet they allow an *imperfect* fifth to follow a perfect in descending, provided the highest note falls and the lowest one rises afterwards. Example,

See likewise the first bar of the above glee;

but whoever, in their compositions, descends with both the notes which give the imperfect fifth, thus,

smuggles a defect into harmony. It is likewise a prohibition to *rise* with *both* the notes which give the imperfect fifth,

thus:

Wrong.

Right.

The falling, with the extreme

(A) Prohibited perfect fifths which move diatonically.

(B) Prohibited perfect fifths which move by skips.

parts, from an imperfect chord to a perfect, is sometimes a venial fault, but it is rendered objectionable here,



(A)

by the descent of the second treble and bass at the same instant from an octave to a fifth :



these last im-

(A)

perfections are in the sixth bar of the said glee.

The inquisitive reader may be anxious to know the reason why the four parts are not continued throughout the whole of so short a glee ; but some passages are much better calculated for two and three voices, or instruments, than for four ; besides, the harmony of a musical composition, as well as the harmony of a picture, is rendered more effective by light and shade. The commencement of the four parts, after the silence of the counter tenor, has been considered by many as a beauty ; yet it offends against the law we have already laid down. An experienced harmonist would have accompanied the above melody with a much greater variety of chords ; but in this part of the work we cannot be too simple, as the patterns of artful excellence will be much better placed towards the end of the book.

(A) The Critic alluded to p. 13, which we have promised to pay particular attention to, also remarks—"The author has stigmatized two passages, for which we can see no reason. We always thought it allowable to move from one part of a common chord to another, if octaves were avoided."

Having copied others, by asserting that the minor mode is more the production of art than nature, it will appear strange and contradictory to our readers when they find the national melodies, which are cited in this work, are more frequently in the plaintive minor than the animating major; and here follows one that I have frequently heard an accomplished Russian sing, as we travelled together, who was more desirous to please than astonish. To those who are fond of an artful variety, it will appear very monotonous, and they will not easily admit that any circumstances or talents could render it effective; but the natives of every country have a characteristic manner of singing their melodies, which is difficult to describe upon paper.

A RUSSIAN AIR.

I love Ma-tush-ka, tush-ka he love me; Voice two three

time he sing to me; I love Dus- chin-ka, she love me.

SECOND STANZA,

With the Bass that was vamped to it at Rosa (A).

I love Ma-tush-ka, yet he cross de main; Vone two three
gale my heart gave pain, Why did Ma- tush- ka cross de main.

(B)

(A) I have met with a person (even in Italy) who would undertake to vamp a bass to any composition; and to this Russian air, he played (to the best of my recollection) the inharmonious jargon that is put to the second stanza, which is so offensive both to the eye and the ear, that I doubt not but my youngest reader will be able to point out the faults without referring to the annotations.

His four sons played the melody, and an arpeggio accompaniment, with two violins, a mandoline, and a calascione.

Their incorrect manner of performing this air, has furnished us with an example to prevent the unwarrantable use of fifths and eighths; yet they produced a charming effect with a piece of music, which the impatient reader may immediately turn to, amongst the national beauties.

(B) *Annotations to the Second Stanza.*

The first bar is filled with consecutive fifths, in a similar motion, which, we here repeat, is one of the most unpardonable faults that a harmonist can commit; although the second bar is the best harmony of the whole, yet it contains two trifling errors, viz. the falling from a third to a fifth, in the similar motion, and by octaves with the two last notes; the third bar consists of such a succession of major thirds, as never disfigure a good composition; and the group of fifths and octaves, in the fourth and sixth bars, exhibit two pictures of disharmony that never will be copied by a man of genius.

THIRD STANZA.

FOR FOUR VOICES.

O! grant Matuschka quick and safe return. Vone two three month my heart make mourn.

O! grant Matuschka quick and safe return. Vone two three month my heart make mourn.

O! grant Matuschka quick and safe return. Vone two three month my heart make mourn.

O! grant Matuschka quick and safe return. Vone two three month my heart make mourn.

Vone two three month my heart make mourn. O! grant Ma- tusch- ka safe re-turn.

Vone two three month my heart make mourn. O! grant Ma- tusch- ka safe re-turn.

Vone two three month my heart make mourn. O! grant Ma- tusch- ka safe re-turn.

Vone two three month my heart make mourn. O! grant Ma- tusch- ka safe re-turn. (A)

(A) *Explication of the Third Stanza.*

“Many things are needful for explication and many for application, unto particular occasions.”

HOOKE.

The last chord of the second bar, and first chord of the third bar, move in octaves with

the second treble and bass

which is but a trifling offence against musical

Young ladies are sometimes partial to national melodies, and although the above is inserted here as an example to prevent the use of unwarrantable fifths and eighths; yet it may be sung as a ballad, with a voice of small compass, to the following accompaniment for the piano-forte, which is nothing more than the chords in the first stanza put into a little fashionable motion.

The musical score consists of three staves. The top staff is a vocal line in treble clef, 3/2 time, with the lyrics: "I love Matushka, tushka he love me. Vone two tre time be sing to me." The middle and bottom staves are piano accompaniment in treble and bass clefs, respectively, showing a rhythmic pattern of eighth and sixteenth notes.

laws, as there is a double bar between them, which always denotes a repose; and in the third bar one common chord succeeds another diatonically, but then it is in the contrary motion,

which was a favourite progression with old harmonists;

A short musical notation showing a progression of two chords in treble clef. The first chord is a triad (F, A, C) and the second is a triad (G, B, D), illustrating a diatonic progression.

and in the sixth bar

we have placed F where we used A in the other stanzas.

A short musical notation showing a chord in treble clef with notes F, A, and C, illustrating the substitution of F for A.

This substitu-

tion of F for A, is called an Interrupted Cadence. In the same bar, and in the annotations

to the second stanza, we have introduced the fourth accompanied by a fifth,

A short musical notation showing a discord in treble clef with notes G and F. The numbers 5 and 4 are written below the notes, indicating the interval of a fifth and fourth.

which is a discord that will often be used in the succeeding examples, but which we ought not to give rules for here.

The musical score consists of three staves. The top staff is the vocal line in treble clef with the lyrics "I love Dus-chin-ka, she love me." The middle staff is the piano accompaniment in treble clef, featuring a busy texture with many sixteenth notes and some trills marked with asterisks and the letters "sym." and "tr.". The bottom staff is the piano accompaniment in bass clef, providing a harmonic foundation with mostly quarter and eighth notes.

The above piano forte accompaniment would be more correct if the accented notes in the second part were less crowded with fourths; but they are so transitory, that the ear has hardly time to be offended with this trifling defect; yet, if you sing or play these fourths,

A short musical phrase in treble clef showing four notes in a row: G4, A4, B4, C5. These notes are beamed together, illustrating the 'fourths' mentioned in the text.

in slow time, upon instruments which are capable of sustaining the notes, the effect will be as offensive to a nice musical ear as consecutive fifths.

The last lesson ended with the interval of the minor seventh, filled up by a major third and perfect fifth, and we will begin this with the same seventh,

A musical notation in treble clef showing a chord with three notes: G4, B4, and D5. This represents a major third and perfect fifth interval.

but filled up with a *minor* third and perfect fifth,

A musical notation in treble clef showing a chord with three notes: G4, Bb4, and D5. This represents a minor third and perfect fifth interval.

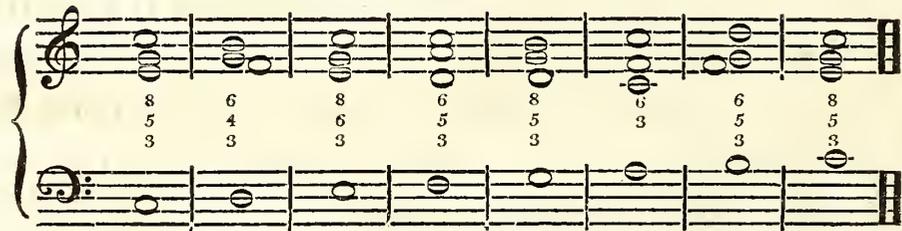
which is a chord less agreeable to the ear than the former, more restricted in practice, but not less essential to a regular stream of harmony; and in order to adhere to our promised simplicity as much as possible, we will select those notes from the scale which require no accidentals (A) to exhibit

(A) Accidentals are the sharps, flats, and naturals, that occur in a composition which are not marked immediately after the cliff. They are likewise called intermediate sharps, &c.

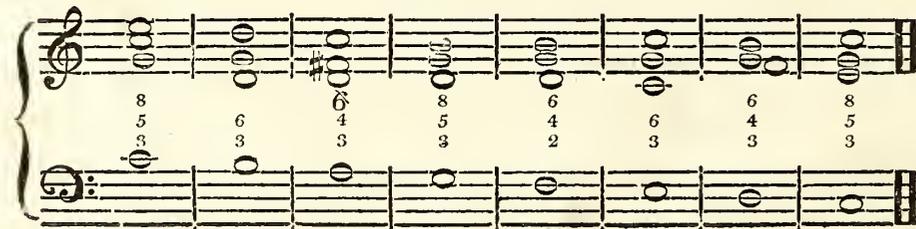
it, viz.  and if we operate upon this chord as we did upon the other seventh, and place F for the lowest note, thus,  it then becomes, by the inversion, a chord consisting of a major third, perfect fifth, and major sixth. There are more inversions of this chord, which we shall speak of hereafter; for if the readers have been attentive, and the lessons sufficiently explanatory, they will know already as many chords as are necessary to accompany the scale in the natural key of C; we will, therefore, finish this lesson by using the diatonic scale as a bass, and exhibit the accompaniment above it.

The general method of accompanying the scale in the major mode of C.

ASCENDING.



DESCENDING.



The harmony a little inverted, so as to produce a varied and pleasing effect, by chords in both lines.

The image shows two systems of musical notation. Each system consists of a treble clef staff and a bass clef staff. The first system shows a sequence of chords in both staves. The second system is similar but has two chords in the treble staff marked with asterisks, indicating an octave transposition.

In the chords marked with asterisks are two octaves between the highest and the second parts, which is a procedure against the strict rules of theory; but, as one of the most scientific musicians of the age has been delighted with the effect, I am afraid that whoever condemns it is a little over nice, for I can with great propriety apply Dryden's forcible triplet to the excellent harmonist who considers the above transgression as obeying the call of nature:

“ ————— thou

“ Know'st with an equal hand to hold the scale;
 “ See'st where the reasons pinch, and where they fail;
 “ And where exceptions o'er the general rule prevail.” } }

Another method of accompanying the scale with common chords only:

In the foregoing examples the smallest figure is placed at the bottom and the largest at the top (which is the general method of marking thorough bass); but some composers have been serviceable to young practitioners, by placing the figures according to the position of the chord.

EXAMPLE.

(A) There are no figures marked to any of those notes, as it is a general rule to play a common chord to every bass note without a signature.

(n) In the accompaniment of the scale, page 22, to this note, we preferred the octave to a double sixth, and by that means avoided the consecutive fifths which are visible here between the second and third parts; and the preceding discord F leaps a fourth, instead of falling naturally a semitone to its resolution ***; but as this scale was written by a master of acknowledged abilities, a faithful transcript is given, the objection stated, and a correction attempted for the consideration of the attentive reader.

The stroke which is added to the ♯ and ♮ in the last bar (although it does no harm) is superfluous; because F and D, placed below B, in the natural key of C, give a sharp fourth and sixth, without any additional mark; but it is absolutely necessary to add a dash to the six in the third bar, because F sharp, in the treble line, is not marked at the cliff, consequently is there an accidental, and all accidental sharps, flats, and naturals, are, or ought to be, signified in thorough bass.

I would strongly recommend the young student to begin his daily exercise by accompanying the scale; for by an attentive practice of this alone, he may invent such a variety of measures, inversions, and arpeggios, that his pleasure every succeeding day will keep gradually rising to astonishment.

Gentlemen who perform upon instruments which are incapable of sounding all the notes of a chord at the same instant, may convert harmony into melody, by a method, which, I hope, will prove as useful as it is novel. In the following, as well as in the succeeding examples, the regulating note, which bears the chord that the melody is drawn from, is figured with the thorough bass signature (A). The

(A) The Reviewer's opinion of this part of the work: "The author begins a new and useful expedient for teaching thorough bass to performers on instruments which are chiefly confined to the melody of a single part, and incapable of playing chords. The figuring includes for treble instruments, in the ascending and descending scales, is well imagined. It has not, as far as we know, been attempted before. In all books of instructions for the violin and German flute, that we have seen, the rules and precepts are wholly confined to the performance of melody, or a single part, without informing the student whence that melody is derived. The reducing melody to chords is a useful expedient in teaching accompaniment on keyed instruments, for which all treatises on harmony seem written. A violoncello player particularly wants thorough bass in accompanying recitatives; but this never seems to have

intervals are counted upwards from *that* note, and the sounds of each chord are performed one after the other.

EXAMPLES.

The common chord to C and its derivatives, or inversions, reduced to melody:

Primitive. First Derivative. Second Derivative.

The common chord of A, with a minor third, and its derivatives in a similar manner:

Primitive. First Derivative. Second Derivative.

The chord of the minor seventh to G, accompanied by a major third and perfect fifth, with its three derivatives:

Primitive. First Derivative. Second Derivative. Third Derivative.

The minor seventh to D, with a minor third and perfect fifth:

Primitive. First Derivative. Second Derivative. Third Derivative.

been thought of in teaching that instrument. The harmony of the scales, ascending and descending, given for the violin and flute, will do nearly as well for the violoncello and hautbois.

The chords, which accompany the scale, taken in a melodious manner, for the use of those who do not cultivate keyed instruments:

There are many persons who can sing one part and play another with the violin at one and the same time, and for that useful practice, various accompaniments to the scale, in different measures and keys, will be given in the other parts of this work; but here we will confine ourselves to the key of C.

(A) As we proceed further the signatures of thorough bass will be very much abridged; but it is as necessary, for the young musical student, to see the chord completely figured, as it is for a learner of languages to see Manuscript and Manuscripts written at length, before he is taught that MS. and MSS. are contractions of the same.

(B) A stroke, or dash, added to a figure, raises that figure, in pitch, a minor semitone.

3 3
4 3 6 6 6 6 6
Do re mi fa sol la si do

6 6 4 6 4
Do si la sol fa mi re do

Our chords have hitherto been formed with the notes of the scales in the natural keys of C and A, within the compass of an octave, but we shall now soar a degree beyond it, and exhibit that discord called the ninth (A), which in its most simple form is written thus,  and in four parts, thus,  It is seldom used without preparation, and it must be resolved (B). Correlli prepared the ninth with a

(A) The importance of which is fully proved by an observation which one of the greatest musicians that ever existed, made to a young man, who had taken frequent opportunities to render him little services, in hopes of being recompensed by a few lessons of composition; and was bold enough to ask this admirable master to instruct him how to set parts to some melodies that he had invented; but our voluminous composer's time was so fully, and so nobly employed, that he had only leisure to teach him by advice in these words: "Take Correlli's scores, and study them until you fully comprehend every treatment he has given to the ninth; and then, if you have genius, you may begin to compose."

(B) When the note which makes the discord is in any part of the preceding chord, it is called a discord prepared; and when it ascends or descends a tone or a semitone to the succeeding chord, it is called a discord resolved.

Critick.—"In a note at the bottom of this page the author gives an importance to this discord from some high but anonymous authority, to which we cannot subscribe. Nor can we possibly assign any reason for his fixing on the ninth in preference to every other discord, for

third  or with a fifth  But, when-

ever any of his pupils prepared it by an eighth, he used to cry out *cattivo*, which is the Italian word for *bad*. 

When a single nine is marked to a composition in four parts,

it is accompanied by a third and fifth, 

The ninth is very often accompanied by a fourth and fifth, but then it is marked with a double row of figures,

thus,  

In three parts the fifth is omitted.

It is a very easy practice to add ninths to thirds, which move in this manner.



a young composer to study in the works of Correlli. The ninth is neither the most agreeable, the most difficult to treat, nor the most frequently wanted, of all the discords; upon what then can this great man's opinion be erected? It has been said in a book of maxims; that "the opinions of men of great abilities are respectable *before* they have given their reasons for them; but *afterwards* they are upon a level with the opinions of other men: for they will *then* depend upon reasons for support, not upon the authority of the character. The examples given of the treatment of the ninth on the three subsequent pages are very good."

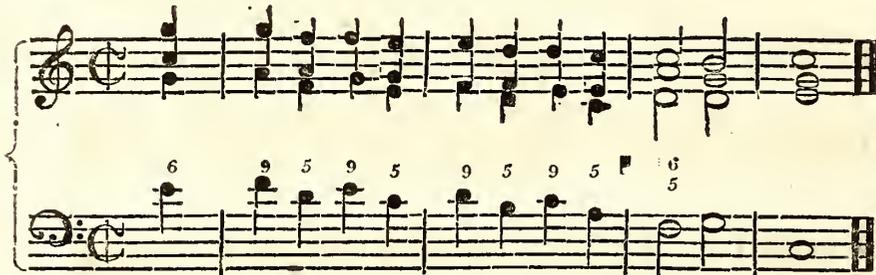
By setting the under notes of the above an octave lower for the bass, we may add the ninths in the middle part.



and by adding two parts above these thirds, we shall have the ninths in the upper part.



EXAMPLE.



The following Ariettina supplies us with an example of ninths in the second part.



(A) This skip of a sixth, with both parts in a similar motion, followed by two major thirds and an octave, should rather be avoided than imitated.

The same Ariettina in the minor mode.

Flute.

Repeat the first part with octaves.

The next examples are terminations of two well known instrumental compositions, in each of which the ninth is elegantly accompanied with a third and fifth.

I have but given a short sketch of the ninth here, as it will be fully explained, with its various accompaniments, preparations, and resolutions, in the succeeding rotation of chords, which are so methodically arranged, that diffident composers, and young performers of thorough bass, may compare their exercises with the musical classicks, and turn to the particular chords, which their genius has inspired them to use, as expeditiously as they refer to a dictionary for the authority of a word.

(A) This passage may be useful to those who are ambitious to reach a tenth on the piano-forte.

PRELIMINARY ADVERTISEMENT

TO THE

SECOND PART.

READERS who have more patience than memory, should skim over the first part once more before they proceed to the second, as it is a key to the following harmonical miscellany, which contains extracts from the compositions of those who should have written more, those who should have written less, and those who should not have written at all: the critic will perhaps include me in the latter number; but L'Estrange says, "It is every man's duty to labour in his calling, and not to despond for any miscarriage or disappointment that were not in his power to prevent."

Compositions are frequently overrated and undervalued by prejudice, therefore it appeared to me to be the most liberal plan, to let every musical illustrative example recommend itself by its own intrinsic merit, and not by the name of its author. Beauties are often found in strains which are seldom heard, and many of the most popular compositions are not entirely free from defects; but I should have betrayed a magignant mind, if I had made my selection to exalt a friend, to depress an enemy, or to diminish the happiness of any contented family, by an attempt to injure its supporter in his professional practice.

"Without a name, reprove and warn,
"Here none are hurt, and all may learn."

That ear, which has been too much cultivated, will be more delighted with the chromatic part of the succeeding pages, than the diatonic; but I hope that no sophistical argument (A), or astonishing musical difficulty, will either confound the understanding, or vitiate the ear of Nature's musician, so as to allure him from captivating simplicity; for I here subjoin a divine composition, as an example, to prove that a few simple notes, properly put together, are capable of expressing the utmost sublimity.

(A) If the passions of the mind be strong, they easily sophisticate the understanding, they make it apt to believe upon every slender warrant, and to imagine infallible truth, where scarce any probable shew appeareth.

HOOKER.

Grave

O Lord we trust a lone in thee, a lone, in thee a lone, a lone in thee, we trust

O Lord we trust a lone in thee, a lone in thee, in thee a lone, a lone in thee, we trust

O Lord we trust a lone in thee, in thee a lone, a lone in thee, we trust

O Lord we trust a lone in thee, a lone in thee, we trust

pp 2 5 4 3 6 7 6

in thee O Lord, in thee O Lord, O Lord, we trust a lone in thee. Ritornel

in thee O Lord, in thee O Lord, O Lord, we trust a lone in thee.

in thee O Lord, in thee O Lord, O Lord, we trust a lone in thee.

in thee O Lord, in thee O Lord, O Lord, we trust a lone in thee.

6 6 6 6 6 4 3 6 6 4 3

Another Instance of Simplicity, and Sublimity.

Sanc-tus Sanc-tus Sanc-tus Do-mi-nus De-us Sa-ba-oth

sanc-tus sanc-tus sanc-tus Do-mi-nus De-us Sa-ba-oth.

Sanc-tus Sanc-tus Sanc-tus Do-mi-nus De-us Sa-ba-oth.

4 5 6 7 6 5 4 3 2 3

34 Flourishing has been censured in every age, for simplicity should never be disguised with meretricious ornament; Yet the Organists in 1600 accompanied Psalmody with the following Shakes, beats, and Interludes.

St Davids
Tune
given out

The first system of music shows the 'St Davids Tune given out'. It consists of two staves: a treble clef staff with a complex, flowing melodic line and a bass clef staff with a simple harmonic accompaniment of quarter notes.

The second system continues the 'St Davids Tune given out' with the same two-staff structure, showing further development of the melodic and harmonic lines.

St Davids
Tune
with the
Interludes

The third system is labeled 'St Davids Tune with the Interludes'. It features a treble staff with a more complex, ornamented melody and a bass staff with a steady accompaniment.

The fourth system continues the 'St Davids Tune with the Interludes', showing further ornamentation in the treble staff.

The present Organists are more sparing in the application of embellishments; For one of the first Extemporary players gives out the 100th Psalm without frittering its melody, while he proves his Scientific knowledge by two ingenious parts below it.

The fifth system shows the beginning of the 100th Psalm. The treble staff has a simple melody, while the bass staff features a highly intricate and rhythmic accompaniment with many sixteenth notes.

The sixth system continues the 100th Psalm, with the bass staff accompaniment becoming even more complex and dense.

The seventh system continues the 100th Psalm, showing the intricate interplay between the simple melody and the complex accompaniment.

The eighth system concludes the 100th Psalm, with the bass staff accompaniment ending in a final, resonant chord.

ROMANCE attribué à HENRY IV Roi de France

As it is arranged in an excellent Theoretical Work lately published at Paris.

Pianissimo e Legate

Charmante Ga - bri - el - le per - cé de mille dards quand la gloi - re m'ap -
 - pelle sous les dra - peaux de Mars cruel - le de - par - ti - e mal heureux
 jours - que ne suis je sans vi - e ou sans a - - mours

tr

19 20

N. B. The Chromatic semitones are so naturally introduced in the 8th, 19th & 20th bars that they paint tenderness to the Eye and sweetly breathe it to the Ear. But such wailings are too often introduced into the compositions of Mirth.

The same Air as it is harmonized in the second Movement of the Characterstick Overture to the expressive French Opera of Henry the fourth.

Viol.^o et Oboe 1.^o
Viol.^o et Oboe 2.^o
Corni.
Viola 1.^{mo}
Viola 2.^{do}
Basso.

PP e Legate

SEMICHORUS.

A strict Fugue for four Voices.

Inserted thus early, to show that the fetters of Art have not prevented the march of simplicity.

Chapel Time

when Law is weak when Law is weak and Justice fails - - - - -

when Law is weak when Law is weak and Justice fails when Law is

When Law is weak when Law when

when Law is weak when Law

and Jus- - - tice Jus- - - tice fails The Po- et

weak and Justice fails.. and Justice fails The Po- - - et

Law is weak and Jus- - - - - tice fails The Poet holds the sword and Scales holds the

- - - is weak and Justice fails The Po- - et holds the sword - - The Po- et holds the

holds the Sword the Sword and Scales When Law is weak and Jus-

holds the Sword and Scales When Law is weak When Law is

Sword the Sword and Scales when Law is weak and Justice fails when Law is weak and Justice fails

sword and scales when Law is weak and Justice fails when Law is weak and Jus- tice fails

- - - tice fails when Law is weak and Jus- - - tice fails the Poet holds the Sword the Sword - and Scales.

weak is weak the Poet holds the Sword and Scales the Po- et holds the Sword the Sword - and Scales.

when Law is weak and Justice fails the Po- et holds the Sword the sword - and scales.

when Law is weak and Justice fails the Po- et holds the Sword the Sword - and Scales.

AN

INTRODUCTION TO HARMONY.

PART THE SECOND.

“ Now shall the keys their bold mutations ring,
“ And bards immortal sweet chromatics sing.”

A SCALE of intervals which will occur in the succeeding pages.



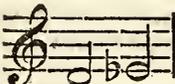
The last bass note of every regular composition is called the key-note, which, in full harmony, ought to be accompanied with its common chord. If the third be major, it is called a sharp key, and a flat key when the third is minor. The composer may pass through several subordinate keys in the course of a long movement; but he must be careful to make such mutations as will admit of a natural return to the principal key.

Those notes which are marked with asterisks, are chosen by the best composers for principal keys; and harmonists who have courage and skill to attack and conquer difficulties, frequently introduce the others in their modulations.

N. B. As three Correctors have enabled me to improve the Second Part, they are, to avoid a tedious repetition, distinguished by A, B, and C. “ To make corrections upon the searcher’s reports, I considered whether any credit at all were to be given to their distinguishments.”

B. The scale of intervals at the beginning of this part, will be very useful to a young musical student; and perhaps, if the synonymous sounds on keyed instruments had been linked together by a semicircle or ligature, the identity would have been still more manifest.

We observed, in page 2, that it would perplex the beginner to explain the difference between a major and a minor semitone *there* (A), but it is absolutely necessary to acquaint the improving and persevering student with it *here*, lest he should, for want of such information, write D sharp for E flat, and, *vice versa*, E flat for D sharp, a mistake that is often made, and probably originates from both notes being sounded with the same key*; but D sharp is only a minor semitone, whereas E flat is a major semitone above D natural: Example, 

 and upon instruments that are capable of a perfect intonation, the difference between them is very distinguishable, which proves the necessity for the composer (as well as transposer) to be correct in this part of musical orthography (c).

(A) An advocate for correctness is of opinion, that it is a solecism to call any interval a major or minor semitone; but *custom* has so long sanctioned it, that *prejudice* would not be easily prevailed upon to substitute a better name; therefore I have not yielded to the entreaties of my friend, who asserts that we may with equal propriety call a dotted semiquaver a major semiquaver.

* Key in this place is a term for those small pieces of ivory, ebony, or box, in organs, harpsichords, and piano-fortes, which performers strike with their fingers.

(B) This example will serve as a model to regulate F sharp, G flat, G sharp, A flat, C sharp, D flat, A sharp, B flat, and all other major and minor semitones.

(c) I have heard it with more passion than reason asserted, that none but overwise critics contended for these nice distinctions, and by a person who gave the harsh title of ignorant blockhead to one of his correspondents for writing *deference* for *difference*; but as he is an improving infant in the musical art, and endeavouring to become a logician, I doubt not but cool reflection and ripened judgment will teach him that it is not shameful (but meritorious) to renounce an error, and that he will hereafter condemn the wrong way of writing the following passage, as much as he does the false spelling alluded to.

Right.



Wrong.



yet, as we before observed, these notes are played with the same keys on the piano-forte.

B. Perhaps the tyro would understand this simple rule: the *same* note made accidentally flat, sharp, or natural, is a *minor* semitone; when the note changes place from a line to a space, or space to a line, it is a *major* semitone. In the next page, the subject of intervals is further pursued in a very clear and useful manner.

The following Table of the most common Intervals, may probably be of service to prove distances. The unison is no Interval, yet it is figured thus 1 and called one.

	Major 2 ^d	Major 3 ^d	Perfect 4 th	Perfect 5 th	Major 6 th	Major 7 th	Perfect Octave.
First Staff.							
	1 2	1 2 3	1 2 3 4	1 2 3 4 5	1 2 3 4 5 6	1 2 3 4 5 6 7	1 2 3 4 5 6 7 8
Second Staff.							
	minor 2 ^d	minor 3 ^d	Extreme sharp 4 th	Imperfect 5 th	minor 6 th	minor 7 th	nor diminished 7 th can
	be expressed without an accident when C is the lowest of the Notes.						
Inversions of the intervals on the first Staff.							
	minor 7 th	minor 6 th	perfect 5 th	perfect 4 th	Minor 3 ^d	Minor 2 ^d	Perfect unison
	It is worthy of remark that by Inversion all major Intervals are changed into minor minor to major and extreme sharp to extreme flat but perfect Intervals are also perfect in their Inversions.						
Inversions of those on the second.							
	major 7 th	major 6 th	imperfect 5 th	Extreme sharp 4 th	Major 3 ^d	Major 2 ^d	Extreme sharp 2 ^d

As I would studiously refrain, what might overcharge the memory of the young Student, viz. the bringing under his Eye, (too early) the terrific Intervals; I have reserved them for the Page preceding those Compositions, in which they bear a conspicuous part.

In order to facilitate the study of chords, and Cadences, and render the practice as pleasant as possible, to Performers, each chord in the Repertory, is interwoven in a short musical Phrase, which terminates, by a modern, or ancient Cadence; and as the fourth, accompanied with a fifth, so often occurs, in the latter, a partial exhibition of it, will be more serviceable to the tyro, here, than hereafter, particularly as the Rules, for the treatment of it in Cadences, are so concise, so simple, and so general; These Rules are, that the perfect 4th (which is the discord,) must be prepared and resolved, The fifth is also perfect, and generally remains stationary, untill the resolution takes place, immediately after which, the key note, (with its common chord) succeeds.

Notwithstanding the simplicity of this chord, (the three following instances are sufficient to shew that) inattentive Composers, may be led into error, when the bass rises, or falls a second.

(B) Both at, and after the resolution of the fourth the octave falls so naturally to the seventh, and the seventh afterwards to the third, of the key, (major or minor) that Performers cannot refrain ending a strain in this graceful manner, even when they have no such direction from the thorough bass signature. See Nº VI and Nº VIII.

(C) Many excellent Anthems, Motets, Madrigals, and Glee's, in the minor mode, end with a major third, therefore of such Compositions, the beginning ascertains the key, (which is an exception to the general rule) An elegant musical Historian, remarks, that this peculiarity, originated in Picardy.

* * * At (D) the first and third parts move by fifths; at E there are both fifths and eighths; at F the second part, and bass, move by octaves. It is also erroneously figured, as the first 6 should have had a 3 and a 4 underneath it thus $\frac{6}{3 \ 4}$ Yet this example is the best of the errors, "but bad is the best."

That the portions of this work may be as equally divided as practicable, I will here resume my efforts to convey musical knowledge, to the Amateurs of the Violin, and Violoncello, so highly approved of by Critic B.

A decent boldness ever meets with Friends,
Succeeds, and ev'n a Stranger recommends,

In the first part of this work, the Exemplifications of the common chord, were confin'd to three Positions, but the following embrace six.

Proof

The Keys of a Piano Forte, which sound the three last Positions, cannot be reach'd by one Performer, so as to strike every part of the Chord at the same instant, nor can the notes be sustain'd on a Violin and Violoncello, without their being so arranged, that both Violists, may be enabled to play what they are taught to call Double stops.

Instead of sounding all the parts of a chord together, they may be taken one after the other, by which method, the six positions of the common chord, (only) will produce a variety, that will surpass expectation.

The following is the most agreeable Discord, called the Minor seventh, accompanied by a major 3^d and perfect 5th arranged for the Violin and Violoncello, to which are subjoin'd its three Inversions.

violino.

violoncello.

The discord in every bar of the above Examples is the minim F, and its descent of a Semitone to the Crotchet E, is called its resolution; The figures $\frac{7}{3}$ placed under the 7 the 3 under the $\frac{6}{3}$ and the $\frac{6}{4}$ above the 2 are redundancies (but harmless)

That useful progression which is now ununiversally term'd "the Rule of the Octave" has already been given in the Major mode of C; But as it should be studied, and practised in various Keys, and in different Positions, the following notation of it is in G major; which last term, is a fashionable Elipsis, as the hearer supplies "the Key of G, with its third major". The old sacred Composers, headed their Services, with the name of the Key, and its mode was express'd by greater, or by lesser, third.

Sometimes a difficulty arises, during the reduction of four Parts to Three; In consequence of which, I have here exhibit'd the Rule of the Octave, both as a Quartetto, and as a Trio, and figured the bass of the latter, with the names of the distances, instead of the thorough bass signature of the former.

The lowest notes in the next Example, are figur'd exactly in the same manner as those in the above, consequently the chords are the same but differently arranged

Different Positions in three parts.

violin.

&

Violoncello.

I have so often heard an ascent of thirds accurately tun'd, by the proper fingering, and shifting of a Violist, that they have been preferred to wider distances, for the ascending part of this last scale: The two parts for one Violin, may be played with equal intonation, by a Performer who does not attempt difficulties, as no shifting positions are required, and the open strings will tune the pitch of their finger'd Companions.

Here it may be necessary to remind the Reader, that the 10th as well as the Octave to the 10th are replicates of the 3^d.

Passages for different Instruments drawn from the Harmony of the Scale. 41

Every Bar in the following Examples begins with that note which forms the progression of the Scale; and the other notes in the said bar, are all sounds of the Chord which is denoted by the figures.

For the Violin.

For the Flute

A more extensive example for the same Instrument, but as it may be executed upon the Violin, the bowing is marked.

For the Violoncello

The Accompaniment of the ascending and descending Scale in the minor mode of D; figured in Rameau's manner.

a more modern method.

A Table of Common Chords, with Major Thirds, and their derivatives; in three positions.

They are also called perfect *Accords to the

first Bass;

chords of the sixth to the 2^d Bass;

and accords of the 6th & 4th to the last Bass.

It is likewise customary to call the first a Fundamental Bass, and the other two, supposed Bases.

The same, with Minor Thirds.

This Table likewise exhibits the number of Sharps and Flats that are placed immediately after the Cliff in every Key. * Chord is the english term, and Accord the foreign.

The Common Chords and their derivatives placed in the same Bar, Their relatives 43
 in every succeeding bar, with their derivatives also in such a natural progression that
 young Performers may both receive information and amusement by a daily practice of this Table.

all major and minor Keys which have the same number of sharps or flats marked at the Cliff are
 called relatives and their Common Chords only differ in the 3^{ds} To avoid crowding this
 Table with explanatory words, the letter P signifies principal key, and the following R, its relative.

P. 6 4 ma. R. 6 4 mi. P. 6 4 ma. R. 6 4 mi.

The second and third chords, are derived from the first or last in each bar.

P. 6 4 ma. R. 6 4 mi. P. 6 4 ma. R. 6 4 mi.

ma. denotes the common chord with a major 3^d. and mi, ditto with a minor third.

P. 6 4 ma. R. 6 4 mi. P. 6 4 ma. R. 6 4 mi.

P. 6 4 ma. R. 6 4 mi. P. 6 4 ma. R. 6 4 mi.

P. 6 4 ma. R. 6 4 mi. P. 6 4 ma. R. 6 4 mi.

P. 6 4 ma. R. 6 4 mi. P. 6 4 ma. R. 6 4 mi.

P. 6 4 ma. R. 6 4 mi. &c.

When this progression is performed upon Instruments which are incapable of sustaining the Chords in the
 treble line till the four Bass notes are played the Chord ought to be repeated to each Bass note thus

A Table of Minor Sevenths, Accompanied by Major Thirds and perfect Fifths, with their Derivatives in the same Bar.

(a)

Many Authors call the four chords in each bar by the following names, I The sensible Accord, II The chord of the imperfect fifth, III The chord of the small sixth, IV The chord of the sharp fourth (or triton)

The last chord figured with a single 2 is frequently called the chord of the second; but Rousseau and Rameau seem to make a useful distinction by calling it the triton when the 4th is sharp, and the second, when the 4th is perfect, see the next page. *

A Table of Minor Sevenths accompanied by Major Thirds and perfect Fifths in four Positions.

(a) When this Table is performed upon Instruments which are incapable of sustaining the sounds in the treble line until the fundamental Bafs and its derivatives are played, the Chord ought to be repeated to each note.

thus

A Table of Minor Sevenths accompanied by Minor 3^{ds} and perfect Fifths with their derivatives.

(a)

The four chords in this table are called by the following names I The accord of the seventh II The great sixth III The small sixth (minor) IV The second.

A single 2 is a sufficient signature for the last bass note here for the fourth being perfect it is called the chord of the second (as we observed in the last page.) see *

Minor sevenths — in four Positions.

(a) It may appear strange to some of our readers that the four bass notes in each bar being all parts of the chord in the treble line should be differently named and figured, but it is owing to the motion of the bass, as is custom to count all distances from the lowest note.

Common Chords to Bafs Notes
which fall a fifth, and rise a fourth alternately.

N. B. The progression is regular from either end.

It is customary to write simple chords with dots, instead of semibreves or minims.

Ditto to Bafs Notes which rise a fifth, and fall a fourth.

A progression of minor 7^{ths} Accompanied by $\frac{6}{8}$ and $\frac{3}{8}$ alternately: The highest notes of which form a regular Descent of major & minor semitones except where the word Enharmonic is placed. The minor 7th is at the top and bottom of the chord alternately.

The changes are disagreeable where the chords that succeed each other do not contain some sound which is common to both.

Enharmonic

Another Chromatic descent both by the Treble and Bafs in which the first note of every bar is accompanied with the extreme sharp fourth and succeeded by the Chord of the imperfect fifth.

Without the small appoggiaturas the highest note of the sharp fourth and the lowest of the false fifth would fall (contrary to the general rule) and render the progression extremely harsh.

A Table to shew those who practise the Violin, Flute &c. &c. the relative Major and Minor common chords to a regular succession of Keys.

Performers are cautioned not to play the second line of this Table for a Bafs to the first, as the effect would be

unpleasant: The major and minor relatives are merely placed in this order to shew that they have the same number of sharps and flats marked at the cliff, and that the chords to their Key notes contain two sounds which are common to both.

The first system of musical notation consists of five staves. The top staff is a treble clef with a key signature of one sharp (F#) and a common time signature. It contains a melodic line with a '5' marking above a group of notes. The second staff is a treble clef with a similar melodic line. The third staff is an alto clef with a similar melodic line. The fourth and fifth staves are bass clefs with accompaniment. The system concludes with a double bar line.

The second system of musical notation consists of five staves, continuing the piece from the first system. It features similar melodic and accompaniment parts across the staves, ending with a double bar line.

The third system of musical notation consists of five staves. The top staff has a '7' marking below a note. The second staff has a '6' marking below a note. The system concludes with a double bar line.

The fourth system of musical notation consists of five staves. The top staff has an asterisk (*) marking below a note. The bottom staff has an '8' marking above a note. The system concludes with a double bar line.

* It appears that the Pupil could neither satisfy himself nor his master here.

The first system of music consists of four staves. The top two staves are in treble clef, and the bottom two are in bass clef. Measure 9 is marked with a '9' in the bass clef. The music features a complex rhythmic pattern with many sixteenth and thirty-second notes, and various accidentals.

The second system of music consists of four staves. The top two staves are in treble clef, and the bottom two are in bass clef. The music continues with the same complex rhythmic patterns and accidentals as the first system.

The third system of music consists of four staves. The top two staves are in treble clef, and the bottom two are in bass clef. Measure 10 is marked with a '10' in the bass clef. The music continues with the same complex rhythmic patterns and accidentals.

The fourth system of music consists of four staves. The top two staves are in treble clef, and the bottom two are in bass clef. Measures 11 and 12 are marked with '11' in the bass clef. The music continues with the same complex rhythmic patterns and accidentals.

Three more pages of this Exercise are inserted in the Appendix.

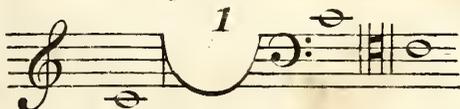
REPERTORY

OF CHORDS and CADENCES,

Arranged in Arithmetical order, from the Unison to the Thirteenth.

I have lately met with an excellent little treatise on Harmony, the reading of which has given me both pleasure and information; the title is dated 1731, consequently it contains many exploded doctrines, but it likewise contains principles which will be the basis of theory in 1800 or any other century.

The author's biographers inform us that he became a pedant in the latter part of his life, and only valued the abstruse part of the Science; but, in the abovementioned work, he has condescended to explain his theory in such plain terms, that I have preferred his rules and examples, for the management of the Unison to my own.



Unison is a musical term for, two or divers, voices and instruments, or those strings of one instrument that sound the same note in such a perfect manner that there is no difference in the pitch: its thorough bass signature is an unit.

Examples of Unisons which move to thirds, fifths, and sixths.



The easiest method of playing Unisons with the Violin, Tenor, or Violoncello, is to sound one with the open string and the other with a finger on the string which is tuned a fifth below it.



In Solos there are many passages in which the Unisons are performed one after the other (but still upon two strings) to signify which the notes are written in the following manner:

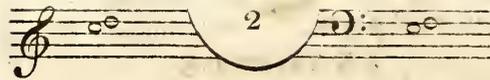


Sometimes they are written thus, with the fingering marked  but Unisons are so often mixed with other Chords in the repertory, that more examples would prove redundances.

* When both parts move, it is better to go from the Unison to the Third Minor, than to go to the Major. 1. To the Minor we may go either by oblique or contrary motion; but to the Major we must go by oblique or by similar motion; the first is best. 2. We must avoid a Fifth after an Unison by similar motion; it is good in oblique motion; and it is allowed in contrary motion, one part moving a single degree. 3. From the Unison we may go to the Sixth Minor by contrary motion. 4. It is not very good by the other motions, because of the large leap. But it is forbid to go from the Unison to the Sixth Major.

We must avoid an Octave after an Unison except by oblique motion. For this, as in two Unisons, or two Octaves, is but as the division of a large note into smaller.

(A) These Unisons lose much of their intended effect, if they are reiterated upon one string, as in Overtures, Orchestra accompaniments, &c. &c.



Any two notes sounded together, which are a Tone or Major Semitone distant from each other in acuteness and gravity, produce that discord called a Second; the lowest note is the discord, and may be prepared in any Concord, and resolved in any but the eighth, consequently it must fall to $\frac{y}{y}$ resolution.



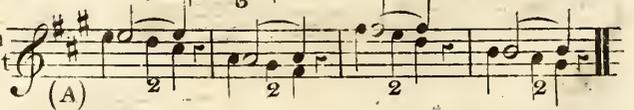
For one Violin



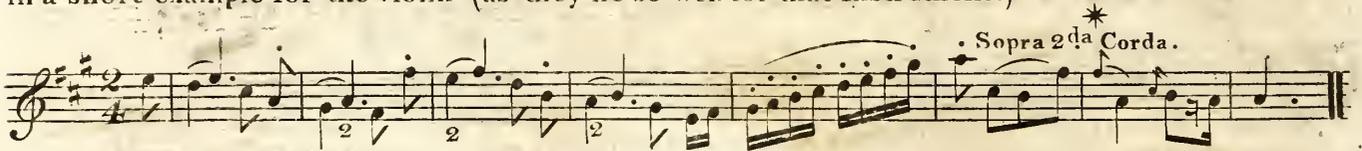
For two Violins



When this discord is introduced without preparation on the unaccented part of the bar, it is then called a Transient Second



And if you remove these Transient Seconds to the accented part of the bar, the change of place gets a change of title, for in that situation they are denominated Appogiaturas; (B) perhaps this distinction will be more clearly demonstrated by treating the above Transient Seconds as Appogiaturas in a short example for the Violin (as they lie so well for that Instrument.)



(A) In Common Time, where there are two equal parts, or notes, in a bar, the first is accented, and the second is unaccented; and when there are four parts, or notes, in a bar, the first and the third are accented, and the second and fourth are unaccented.

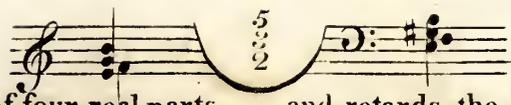
In Triple Time, where there are three parts, or notes, in a bar, the first only of the three is accented, and the other two are unaccented. Some authors would have the third to be also accented; but then, how can they prepare on an unaccented part a discord that is to be struck upon the accented part of the following bar.

Although every book of instructions contains this article, and in nearly the same words, many expressive modern compositions have not been measured by this Square and Rule.

(B) Appogiaturas are usually written in small characters, as may be seen further on, where they are more particularly explained.

* Sopra 2^{da} Corda, means, that the passage is to be executed upon the second string.

Cricket B. From Page 48 to 55 we have here excellent lessons of Thorough bass for the Violin, we could only wish, at the top of Page 53 that the word *retards* were changed to *sustains* or *continues*. The bass is a bound Appogiatura. Gracing the bass when it is the foundation of the harmony becomes jargon, but that is not the case here. At the top of Page 53 a Sharp is wanting; and at the bottom, the notation of the Transient Shake is inaccurate. In rapid movements, there is not time for four notes: the first should be suppressed, and the Shake begin upon the note itself.



This Chord consists of four real parts, and retards the $\frac{6}{4}$ or the $\frac{6}{5}$.

EXAMPLES.

Nº 1.



For the amusement and instruction of performers on the Piano Forte, the $\frac{5}{2}$ is introduced in the following Divertissement.

Nº 2.



A similar progression in the Key of G.

Led back to C by F# in the bass.



When the Third is sharp it indicates the Minor Mode.

Nº 3.



Example of Six Quavers, played with a Minum or Two Crotchets; in which our Chord is twice prepared in the same manner, but differently resolved.

Nº 4.



Nº 5. Tempo di Ballo. A short strain for the Oboe, the third bar of which is extracted from $\frac{5}{2}$.

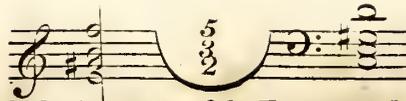


(A) This character denotes a passing Shake, therefore the B and C to which it is affixed, (in the third bar of Nº 3.) are to be performed thus.



(B) As young practitioners may be a little surprised and perplexed on seeing two different manners of marking the Time of the fourth Example. It may not be improper to observe that $\frac{2}{4}$ denotes Simple and $\frac{6}{8}$ the Compound Common Time, which are frequently played together.

(C) Tempo di Ballo are Italian words which assist the figures $\frac{3}{4}$ in marking the Time of a dancing Minuet.



An Example for the Violin, in which the intervals of the Flat second, Major 3^d and Perfect 5th are in the 2^d bar.

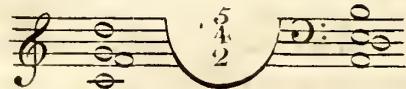


Another for Keyed Instruments. The second ^b2^d bass note in the next Example is accompanied by a Major 2^d, Major 3^d and extreme Sharp 5th; but at A the 2^d is Minor, the 3^d Major, and the 5th Perfect.



* Although it has been observed that a single 5 or an 8 denotes a Common Chord, neither of them would be a sufficient Signature to direct the Thorough Bass player at the asterisks; because the Sharp Third is an accidental, that is a Sharp which is not placed at the Cliff, yet either the 5 or the 8, or both, might be placed above the sharp thus $\begin{matrix} 5 & 8 & 8 \\ \# & \# & \# \end{matrix}$; but the abridgement is preferable.

§ When the notes of a Chord are taken one after the other (as in the above Examples) they are called Arpeggios, which Arpeggios may be reduced to the dry Chords of Thorough Bass by striking them together.



Either the Fifth or the Fourth must be prepared, and it becomes the Chord of the Fifth and Sixth at the resolution of the Second by the bass.

This Chord may be drawn into passages for different Instruments in the following manner. For the Piano Forte.



(A) The notes of each Chord may be inverted into various divisions and Genius will be the best director how to make the arrangement. The first four bars in the treble of the Example for the Piano Forte would imitate the bass to the remainder better thus



(B) When a passage requires the first finger to be removed to the second fingers original place, it is said to be in the second position.

* The Fourth is not prepared in any of the above Examples, but these few notes will serve as a model.





This Chord consists of four real parts, three of which form a Common Chord above the bass, and as it occurs much oftner in both natural and artificial compositions than any of the preceding Chords, we will exhibit several specimens of it, and begin with the Major Second, Sharp 4th, and Major 6th. it being the easiest to reduce to practice, as it may be used with or without preparation; but the bass being the discord, must resolve by descending to the next degree; the Sharp Fourth generally ascends, but sometimes it remains stationary.

N^o. 1. *Exam.*

§ Con Spirito ma non troppo Presto

The Major Second, Perfect Fourth, and Major Sixth.

The Fourth in this Chord may either ascend, descend, or remain in the same degree, but the bass must always descend.

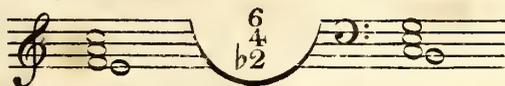
N^o. 2. *Maestoso*

*. When a Dot is placed after a Quaver Rest, it is a substitute for a Semiquaver Rest; when a double Dot stands after a Crotchet, that Crotchet is to be sustained the length of three Quavers and a Semiquaver. See **

(A). This is part of a strain wherein a great Man has introduced a discord in the latter part of the bar, and resolved it on the accented part of the next; but at (B) the treatment of the same discord is conformable to the old rule.

Observe that the Common Chord which stands above the bass note figured $\frac{6}{4}$, in N^o. 1. has a Major 3^d but in N^o. 2. the 3^d is Minor.

§ With Spirit, but not too quick.



The Minor Second, Perfect Fourth, and Minor Sixth, are produced by adding a Minor Semitone below any Common Chord with a Major Third, which Chord may be inverted, prepared, and resolved in the

following manner.

This discord, when properly introduced, seems to be in unison with the passion of Sorrow; for it renders the following strain so uncommonly pathetic, that foreigners need not a translation of y^e words, to inform them that the notes are the tones of a broken heart, and that the Composer must have written them with his tears.

Violins

Viola

LARGO

and acquainted with grief A man of sorrows and acquaint- ed with grief, &c.

(A) I have heard it related, that when Handel's servant used to bring him his Chocolate in a morning, he often stood, with silent astonishment (until it was cold) to see his master's tears mixing with the ink, as he penned his divine notes; which are surely as much the picture of a Sublime Mind as Milton's words.



By placing a Note (a Tone) below the imperfect Common Chord, a Major Second, Perfect Fourth, and Minor Sixth, are produced, which Chord is frequently inverted, prepared, and resolved as in the following Example.



The lowest Note of the extreme Sharp Second, Sharp Fourth, and Major Sixth, is a Tone and a Major Semitone below the imperfect Common Chord, which Chord is inverted and prepared in two different manners in the next Example.

The same Chord differently prepared and resolved.



The following plates, contain many specimens of the $\frac{6}{4}$, variously mixed with other Chords; on the first of which is a short Prelude for the Piano Forte or Harp, which may be made longer by attending to the instructions on the plate. This is succeeded by some fragments, which might appear monotonous, were they not so enriched by their harmonious progressions. If any performer play the whole page regularly through, they will find the transition from one example to the other at the asterisks(**) unpleasant, from the Chords not being relatives. (A)

On the second plate, page 58, there is a sudden modulation from $A\sharp$, with a Minor Third, to $E\flat$, with a Major Third, which can only be useful to those who may casually strike the former Chord, and have to begin a lesson almost instantaneously, in the latter key. See 

(A) Chords are called irrelative when they do not contain some sound which is common to both: and F with a Minor Third has no note which is in the Chord of the Sixth to B.

Example,



Nor have the Common Chords of A and $A\flat$ any sounds which are common to both; therefore they follow each other inharmoniously.



Critick (A) We are now arrived at the Repertory of Chords and Cadences, which may often be consulted with advantage by those Students who have not extensive musical libraries to refer to. It falls not within the plan or compass of our literary journal to give specimens of the numerous examples introduced in this instructive part of the work, which in truth we much regret, as the *Utile et dulce* are blended throughout with the most consummate skill. Impartiality, however, requires us to observe that some inadvertences, or errors of the engraver, have crept in upon this part of the publication, which we shall point out for future correction in the progress of our remarks.

For the Piano Forte or Harp.

6
4
2

To lengthen this strain play the 2^d time
instead of these three bars.

First system of musical notation for Piano Forte or Harp. It consists of two staves (treble and bass clef) with a common time signature (C). The music features a complex, flowing melody with many sixteenth and thirty-second notes. Fingering numbers (1-5) are placed below the notes. A circled fingering '6 4 2' is shown above the first few bars. The system ends with a double bar line and repeat dots.

Fragments of Harmony.

Second system of musical notation, titled 'Fragments of Harmony'. It consists of two staves (treble and bass clef) with a common time signature (C). The music is primarily chordal, showing various harmonic progressions. Fingering numbers are present. The system includes dynamic markings: 'Largo' on the left and 'piu Allegro' on the right. The system ends with a double bar line and repeat dots.

For Key'd Instruments, or the Harp.

Third system of musical notation, titled 'For Key'd Instruments, or the Harp'. It consists of two staves (treble and bass clef) with a common time signature (C). The music features a complex, flowing melody with many sixteenth and thirty-second notes. Fingering numbers (1-5) are placed below the notes. The system ends with a double bar line and repeat dots.

In this Example the Discord is introduced in the latter part of the Bar contrary to the general rule.



But it may be placed at the beginning by this trifling alteration.

Musical score for a piece in 6/4 time, featuring a treble and bass staff with various rhythmic patterns and accidentals.

In this Pastorale it is prepared and resolved on the unaccented part of the measure agreeable to the precept.

Musical score for a Pastorale in 6/4 time, showing a transition from C minor to D minor.

The following sudden transitions are rather proofs of what may be done than what ought to be done.

viz: From A minor to E flat major.

Musical score illustrating a transition from A minor to E flat major.

From C minor to D minor.

The same Example a tone higher in pitch.

The same a third higher.

From G major to F sharp major.

Musical score showing various key transitions and chord progressions.

The next Syncopations may be met with in several Compositions.

A different melody to the same Basses and Second.

Musical score illustrating syncopations and different melodies over the same bass.

The upper part varied altho' the four first Bars of the Basses are exactly the same as the above.

Musical score showing variations in the upper part of the music.

Similar passages in the minor mode.

Slow

Musical score for a slow passage in the minor mode.

* A.B. Any of the Examples may be transposed in the same manner as those where the asterisks are, and the Cadences may be done either in the minor or the major keys by altering the thirds. See +



The chord of the major 2^d perfect 4th and minor 7th retards the common chord with a major 3^d by an appoggiatura in the bass  And the minor 2^d perfect 4th and minor 7th retards the common chord with a minor 3^d in a similar manner. 

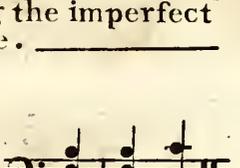
The following is an example wherein the major 2^d perfect 4th and minor 7th are elegantly introduced upon a bass which remains stationary, see A in the second bar. At B the 7th is major, which is a chord that follows for our next consideration.

Violini e Viola



An excellent German writer upon the subject of Thorough bass, calls $\frac{7}{2}$ or $\frac{7}{4}$ all chords of the sharp seventh, and says "whenever the contracted signature is less than $\frac{7}{2}$ it occasions confusion;" But as many of his countrymen (as well as Frenchmen of celebrity) figure it with a single 7 I should be inattentive to my readers if I were not to cite a few of the first mentioned Authors precepts and examples for the regulation of that chord which is produced by placing the imperfect common chord to the 7th of the Key above the key note.

When the 2^d 4th and 7th are introduced upon a resting bass, all the intervals may be freely struck and afterwards ascend.



But when the bass moves, it is usual to prepare the upper parts. The 4th may be used without preparation, but in both these last instances it falls to the resolution.

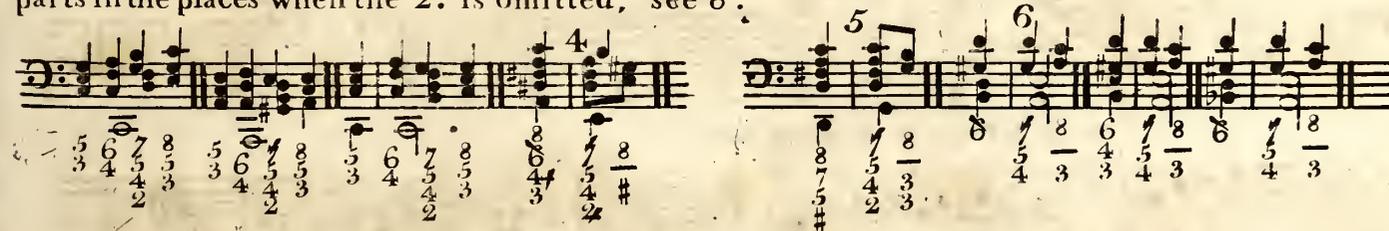


Both the major and minor 6th may be received in our chord with and without preparation, but they afterwards fall to the 5th by which the common chord in resolving preserves its fullness: An exact marking of the figures is here absolutely necessary.

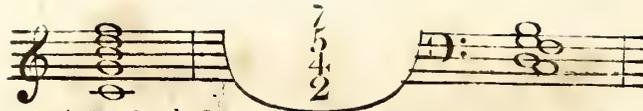


The second may fill up our chord or may not as it shall be required: In one of the last examples the 6th resolves into the 5th while the 7th and 4th are suspended, see + above.

When the 5th in our chord is taken for the 5th part it is suspended; it may and it may not be in the preceding chord. The last chord is made perfect by it, and you retain four single parts in the places when the 2^d is omitted, see 6.



We must here again attend to the resolving of the 7th that we may not confuse our proposition with the chord of the 4th and 7th for the signature of both is the same. The fourth and fifth examples are sometimes marked with the 9 instead of the 2^d



The above is by some Masters called the chord of the eleventh, and by others the sharp seventh. The figure 4 is the representative of the eleventh, and is always perfect as well as the fifth, but the 2^d and 7th are major.

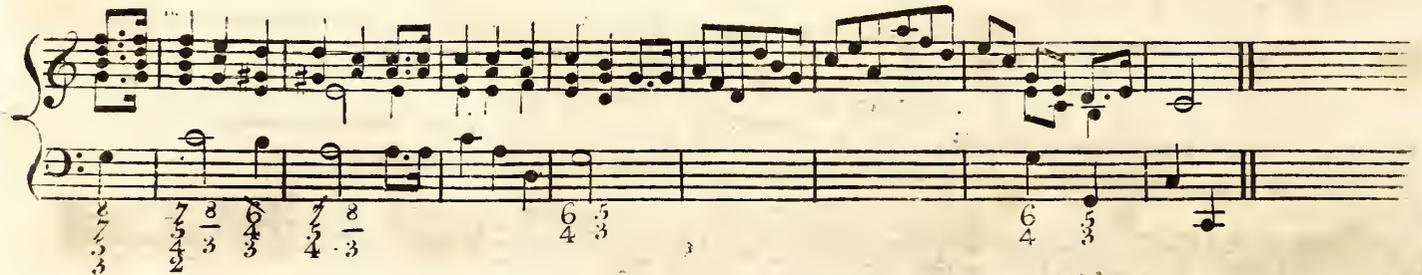
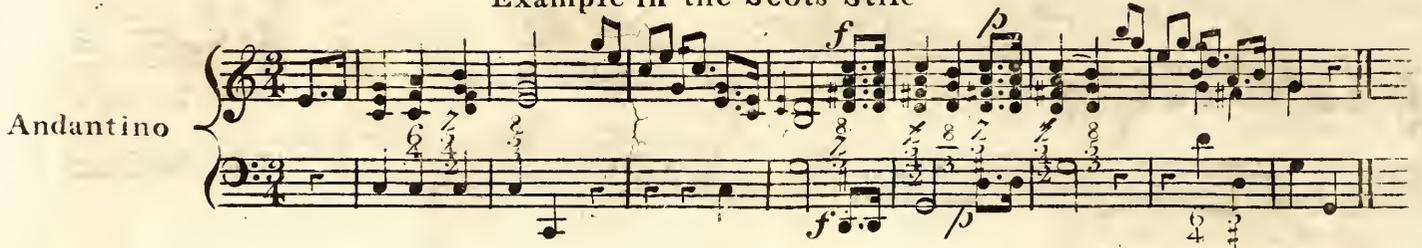
This Chord is interwoven with caledonian Cadences in the following Example in which it is used without preparation upon a bass that continues on the same degree, but it is prepared when the bass moves: those who prepare the 7th with the 8th thus



have little respect either for musical Laws or Ears. The 2^d and 7th ascend to

the resolution, the fourth descends, and the fifth remains stationary.

Example in the Scots Stile



Chord of the Thirteenth the 13th in this chord is figured by a 6 which may be either major or minor.

Explanation how this Chord Harmonizes the following Example.

N. B. According to the general rule whenever the 6th is mentioned, it means the thirteenth.

In the second bar the 2^d and 7th are freely used without preparation, but all the Intervals resolve into a common chord upon the same bass note: In the 7th bar it is resolved into the chord of the eleventh. At the 10th bar it is introduced in a similar manner, but the 6th is minor. In the 17th bar the whole chord is prepared, and in the 18th all the Intervals except the 6th because the bass moves after the preparation. In the 22^d bar the 2th retards the 7th which is an effective fashionable Apogiatura; and in the last bar the 5th only is prepared.



The notes in Staccato passages should be performed as if there were rests between them, but where the word Legato is affixed, they should glide sweetly into each other.

The unaccompanied passages in the above example are merely introduced to render the chords more impressive.

The fifth in this Chord must be always perfect, the second major or minor and either may be doubled.

Fragments to shew how different Masters have treated the above Chord.

The Chord of the 2^d and 5th interwoven in a little modulation: In which the Intervals of each Chord are taken one after the other.

For the Piano Forte, Harp or Harpsichord.

The resolution of the 6 takes place at the obelisk†

* the second and fifth accompanied by a fourth is introduced here to shew that the former is not prepared like the latter but they both may be resolved into the 6

It is rather extraordinary that the most fertile Composers have uniformly preferr'd the following progression, to the charms of novelty in their regular Crescendo's; For altho' it must be acknowledged that the effect of such passages is generally pleasing when they are gradually increased from Piano to Forte by a multifarious Band, yet others might be sought for and found by men of Genius.

Horns. *p* *rinf*

Oboes. *p* *rinf*

Violins. *f*

Bass. $\frac{7}{2}$ $\frac{5}{3}$ $\frac{b7}{5}$ $\frac{6}{4}$ *rinf* $\frac{4}{2}$ $\frac{8}{5}$

A similar progression cited from the works of a Composer whose Death was sincerely regretted by all elegant performers on the Piano Forte.

$\frac{7}{2}$ $\frac{b7}{3}$ $\frac{6}{4}$ $\frac{4}{2}$ $\frac{8}{5}$

An ingenious Author (in a small musical Tract of great celebrity) says "that the sostenuto and firm notes are as improper for soprano Voices, as moving and diminished notes are for Tenors:" But I have heard the following Divisions so neatly articulated by a Tenor, and the holding notes so perfectly sustained by Sopranos, that the effect was truly delightful.

Allegro Maestoso

Corni *p*

Violini *f*

Soprani palpi - tar mi sento palpi - tar.

Tenore palpi - tar mi sento palpi - tar.

Bassi *f*

$\frac{7}{2}$ $\frac{5}{3}$ $\frac{6}{4}$ $\frac{7}{2}$ $\frac{5}{3}$

Such examples as the above may be sung by three Ladies who by changing the lines alternately may not only acquire a facility of running Divisions, but an effective method of swelling and diminishing long notes.



The third (major or minor) is an agreeable concord, the former of which is more expressive of cheerfulness than the latter: two minors follow each other better than two majors, but, in serious as well as in comic compositions, the best masters have preferred a succession of mixed thirds; and surely the most inexperienced harmonist will never write such a regular gradation of major thirds as the following.



If any of our readers should have curiosity and patience enough to torture their ears by a performance of the above disagreeable octave of major thirds, they may be relieved from their painful sensations by these models, which have charmed millions.



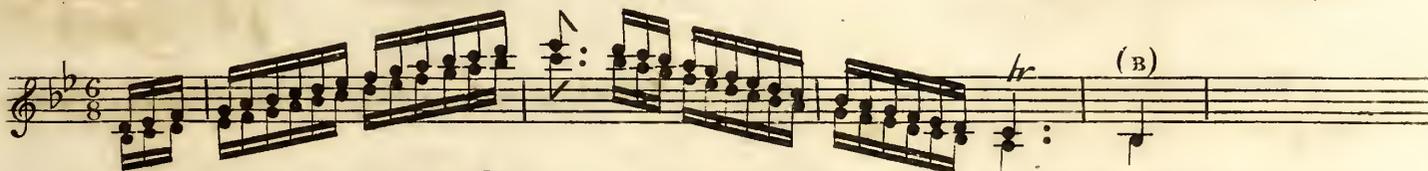
The above and the following strain, which, but with one exception, consist entirely of thirds, will but convey a very faint idea of the wonderful effect which they produced in Westminster Abbey, by being excellently sung and sounded, in the course of a performance that dignified human nature, and which, to the honour of England, was never equalled in any other country.



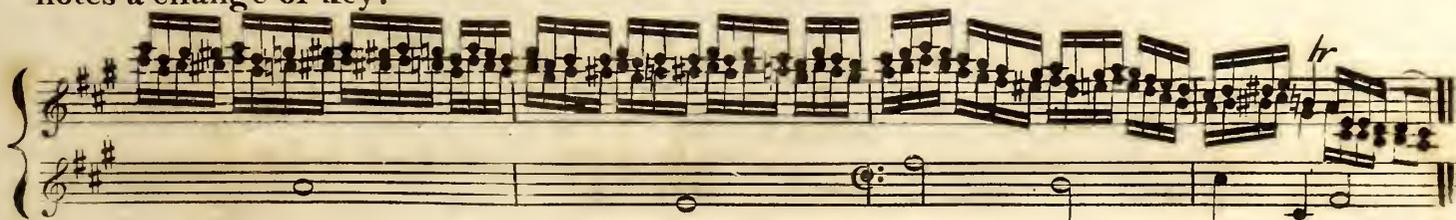
It is best to begin a regular ascent with a major third, and a descent with a minor.



It is not recommended to end with the third above the key note in two parts (A): the union is preferable, see (B): in the next example.



A fashionable mixture of 3^{ds} often has the appearance of modulation when none has taken place (according to the Doctrine of Critic B) because the bass under them, never denotes a change of key.



Many of our ladies are so well taught, so ingenious, and so nimble-fingered, that they can run from the bottom to the top of the piano-forte, with a succession of thirds, in the time of a psalm-singers' Breve; and others articulate the following divisions so neatly, that one would imagine the Italians had transplanted their vocal excellence into this kingdom.

A division for two voices composed entirely of mixed thirds (A).

Musical notation for two voices. The top staff is in treble clef with a key signature of one sharp (F#) and a common time signature (C). The bottom staff is in treble clef with a key signature of one sharp (F#). The lyrics 'A sos pi rar' are written below the notes. The music consists of a series of mixed thirds.

Such simple thirds as the following are easily executed upon one violin, and may be played by TYROS immediately after they have learnt their gamut, with two flutes, hautbois or clarinets (B).

Musical notation for a violin solo. It is in treble clef with a key signature of one sharp (F#) and a common time signature (C). The music consists of a series of simple thirds. It ends with a 'Fine' marking and the instruction 'Dal Segno al Fine'.

The under part may be varied throughout in this manner

Musical notation showing a variation of the under part. It is in treble clef with a key signature of one sharp (F#). The music consists of a series of simple thirds.

The composers of solos for the violin frequently follow a third with a fourth in a regular ascent.

Musical notation for a violin solo. It is in treble clef with a key signature of one sharp (F#) and a 2/4 time signature. The music consists of a series of thirds followed by fourths in a regular ascent.

Thirds that move by degrees are often accompanied by thirds which move by skips.

Example

Musical notation showing thirds that move by degrees accompanied by thirds which move by skips. It is in treble clef with a key signature of one sharp (F#) and a 3/4 time signature. The top staff is labeled 'Violins' and the bottom staff is labeled 'Voices'.

When 3^{ds} are placed below the melody of God save the King in the following manner it appears to be in the minor mode.

Musical notation for 'God save the King'. It is in treble clef with a key signature of one sharp (F#) and a 3/4 time signature. The melody is written on a single staff. Below the melody, there are three degrees (3^{ds}) indicated by a sign 'S'. The music is labeled (D).

(A) The Italians, very judiciously, set their divisions to those syllables in which the open vowel A is followed by the consonant R.

(B) It is a general custom to write music for the clarinet in the keys of C and F, but the above strain is so extremely simple, that moderate performers will not find it difficult in the key of D.

(C) Repeat from the sign S to the word Fine.

(D) 3^{ds} above the melody do not change the mode.

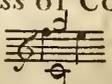
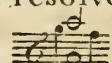
Musical notation showing 3^{ds} above the melody. It is in treble clef with a key signature of one sharp (F#) and a 3/4 time signature. The music consists of a series of thirds above the melody.

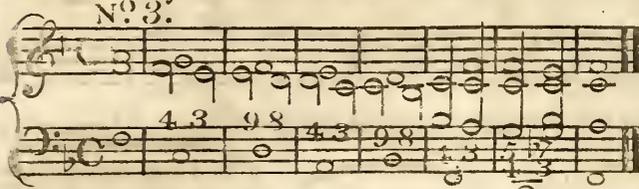
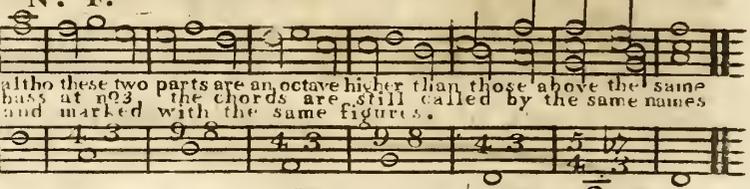


The bitter cries of naked fourths^(a) are so shocking to the ears of a feeling Composer that he never suffers them to remain long in any situation without cloathing: How disagreeably this group howl without their associate

the sixth; ^{N^o 1.}  But how pleasantly they sing in four parts when he and his companion the eighth join them. ^{N^o 2.} 

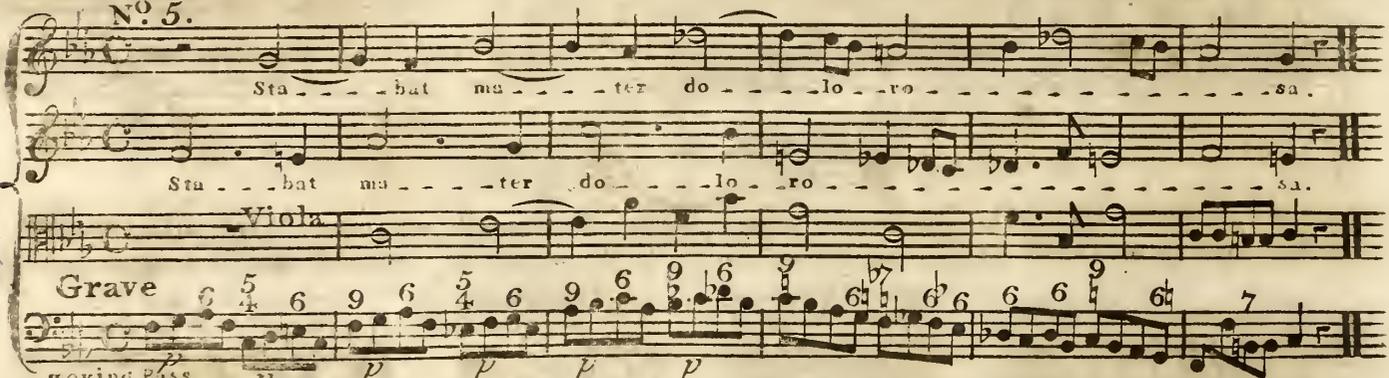


The fourth accompanied with the fifth is a discord that was as much used by the best harmonists of the last Century as it has been by every class of Composers in this: When it is introduced on a resting bass^(c) it resolves into the 3^d.  Its effect so much resembles the 9th followed by the 8th  that they are frequently introduced alternately in uniform strains.

^{N^o 3.}  ^{N^o 4.} 

altho these two parts are an octave higher than those above the same bass at n^o 3, the chords are still called by the same names and marked with the same figures.

These two Discords are often resolved into the 6th upon a moving bass prepared as in the following beautiful Example.

^{N^o 5.} 

Stabat mater dolens

Stabat mater dolens

Viola

Grave

moving Bass. *p* *p* *p* *p* *p*

(a) The writers on particular arts sometimes use terms which may appear absurd to men of Letters, and perhaps I shall not escape their censure for copying my brother Professors in calling 4^{ths} unaccompanied *naked fourths* and agreeable *Airs* well set in many parts melodies *cloathed in good harmony*.

(b) In counting distances in two parts it can make no difference whether we begin with the highest or lowest note, But in three and four parts it is of considerable importance, which is proved by the first and second Examples in this page, For n^o 1 is a succession of 4^{ths} (the last note excepted) which 4^{ths} are all in n^o 2 but from the Bass being added below, they become a succession of Sixes accompanied with 3^{ds} and Repliates; And if the distances were counted from the highest note in n^o 2 the first Interval would be a 4th and the bass would be a sixth, whereas musicians have universally agreed to write the chord which is called the fourth and sixth to D thus  or thus 

(c) In this case a resting bass note is that which continues on (or within) the same line or space untill the resolution of the discord takes place see n^o 3 and 4: But the bass which makes a progression to the resolution (either by degrees or skips) is termed a moving bass see n^o 5.

"It is a general rule to play common chords to bass notes without figures" so says every treatise that I have read on thorough bass, but if the learner were to accompany the Bass to n^o 5 by this Instruction the effect would be very offensive; In consequence of which it was thought necessary to add another general rule here that seemingly contradicts the above, which is "not to change a chord upon a passing bass note but to continue it untill the change is denoted by a new figure" see the above citation from the *Stabat mater* where the letter *p* is placed below each passing bass note in the 1st, 2^d & 3^d bars.



The chord of the fourth and sixth (says Rousseau) is the most insipid inversion of the perfect accord, however it is of great use in harmonical progressions and when it is preceded by the common chords to the key note and fourth of the key and succeeded by the common chords to the fifth of the key and the key note it forms one of the terminations of musical Periods commonly called the fourth and sixth cadence.

key of C with a major 3^d its relative A with a minor 3^d The young thorough bass player must be careful not to arrange the chords in this manner on account of the unwarrantable 5^{ths} octaves and skips.

The concord of the 4th and 6th is often followed by the discord of the 4th and 5th in cadences.

key of F, third major. Cadence in C. In 3 parts the 5th and octave may be omitted.

When the chord of the 7 is followed by 3/4, either the fourth, or seventh, or both, should be in some part of the chord which precedes it in order to soften its harshness by preparation.

The 4th prepared and resolved. The 7th prepared but not resolved. The 4th and 7th prepared the former resolved. Both the 4th and 7th prepared and resolved.

But when the chord of the 7 is followed by the 6 it is frequently used without preparation in either of the 3 positions.

The student will perceive by the above and the following examples that the fourth and seventh descend to the resolution and that they generally resolve after each other.

There are some inaccuracies in the last example and in the next; which are very apt to deceive even educated ears, the worst of which are the consecutive 5^{ths} at the asterisks.

The following example is more simple and correct than the two last and has given pleasure to uncultivated ears.

Andantino

Thorough bass players are too apt to mistake the chord of the 7_4 and strike 7_2 instead of it, but the difference between them will be easily perceived in these two short examples,

The interval of the sharp fourth is a minor semitone more than the perfect 4^{th} and a major semitone less than the perfect 5^{th} . The natural resolution is that the bass must fall a degree and the upper part rise one, the parts thereby meeting in a minor sixth. It is of great use in modulation as you may always change the mode you are in by introducing it upon the key note.

EXAMPLES.

In 4 parts the 6^{th} & 2^{d} are taken with it.

A great Composer has used it in the following manner by which example the learner will perceive that any or all its derivatives may be introduced before the resolution takes place. see (A) & (B)

It requires both practice and genius to introduce it correctly with passing notes and the young student who is only acquainted with dry chords will be astonished to see so many of the accented notes in the next example so foreign to the Harmony which is denoted by the figures.

A Doctor of Music, who was the delight of the age in which he flourished has used the sharp 4^{th} in this extraordinary manner.

The old masters avoided the leap of a sharp 4^{th} in their vocal melodies but the great use which the modern Italians have made of it encouraged me to hazard it in a quick song which convinced me that the Interval is difficult to hit exactly as the passage to which I allude is more frequently sung thus



The interval of the imperfect fifth is a minor semitone less than the perfect fifth, and a major semitone more than the perfect fourth : it is the nearest division of the octave on keyed instruments,  as severi

keys must be struck to sound the gradual ascent from F to B, by semitones

and the ascent from B to F requires the same

page, that the highest note of the sharp fourth rises, and the lowest falls to the resolution, till they meet in a sixth minor ;  (A) It was observed in the last

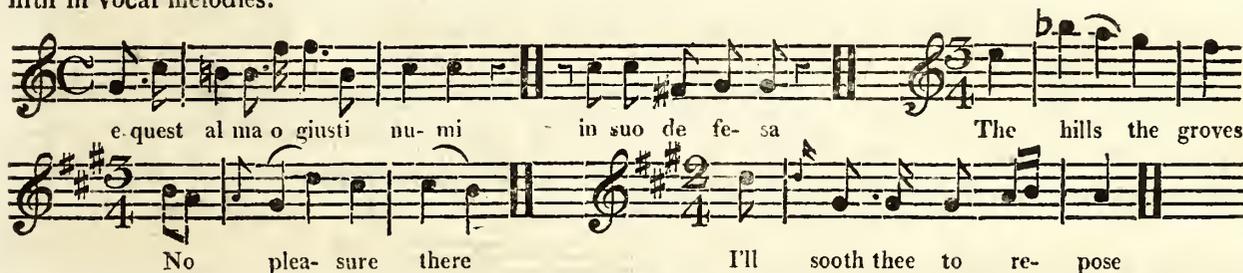
and the lowest rises, till they meet in a third major

and sixth



It is accompanied in four parts by a third

One of the examples in page 46, shews that the chords of the sharp fourth and the flat fifth (♭) may succeed each other in a chromatic descent ; and they are so often interwoven with other chords in the Repertory, that it would be only teasing my readers with repetition, to exhibit more examples than the following here ; and these are merely meant to prove, that modern composers would not have written many effective passages, if they had paid a strict obedience to that precept of ancient theorists, which says, “ You must not skip to an imperfect fifth in vocal melodies.”



The perfect fifth above B natural.



5



The perfect fifth below F natural.

The most ignorant composers are generally the most illiberal critics, and hover over the works of successful cotemporaries with eagles' eyes, watching so attentively for their prey (consecutive fifths), that they are blind and deaf to the beauties of style and grandeur of design, which dignify an impassioned composition ; yet such discouragers of genius seldom know more of the harmonic art than one of the rules for the treatment of this chord, viz. “ that two perfect fifths can only succeed each other by contrary motion ;” and with this superficial knowledge, they imagine themselves qualified to be musical censors ; but I might as well usurp the name of a profound grammarian, because I know the difference between *there is* and *there are*. Will any person who has a soul for harmony, be fool hardy enough to tax the composer of our wonderful Messiah with a lack of musical erudition, because an ill-natured censor, with no disposition to be pleased, after laborious researches, discovers a forbidden progression of fifths in some part of his glorious works ? Surely the elegant Addison is not to be called ignorant, because the slips of his pen have furnished Dr. Lowth with a few quotations of bad grammar.

(A) Arithmeticians may think it strange that sometimes a 4, and at other times a 5, should denote intervals, which are so nearly at the same distance from unity. It was therefore thought necessary to observe, that practical musicians never use $4\frac{1}{4}$, $4\frac{1}{2}$, $4\frac{3}{4}$, in their thorough bass signature, but mark the addition to the true fourth with a dash through the figure thus, 4- , and the subtraction from the perfect fifth thus, $\overline{5}$, which explanation ('tis hoped) will make this singularity appear less paradoxical.

(B) Flat fifth, false fifth, defective fifth, lesser fifth, diminished fifth, and semidiapente, is expressing *imperfect fifth* by different words.

This digression would not have been made if I had not met with some unworthy characters of the above description, who might profit by studying Pope's Essay on Criticism, until they remembered such couplets as the following :

“ Survey the whole, nor seek slight faults to find,
“ Where nature moves, and rapture warms the mind.”

Those who have paid attention to what has been said concerning the treatment of fifths from page 15 to page 19, will perhaps consider what is added here as superfluous : but as many persons, who dislike to read a much better book than this entirely through, may conclude that the above digression is a toleration of a defect, it may not be improper to paint this defect in its worst colours here.

Although the fifth, when accompanied by a major third, is universally acknowledged to be the most perfect part of harmony ; yet this chord, when struck to every note of the diatonic scale, in a regular succession, can only be borne by the ears of those who ought to study any useful accomplishment in preference to music.

EXAMPLE.



For the sake of variety and methodical arrangement, I will exhibit the law respecting fifths, that was laid down by an excellent judge, and which has been so much respected as to be generally obeyed by correct writers for more than half a century.

“ From the fifth to the unison is good by oblique motion ; we may also go by contrary motion, one part

moving a single degree, but it is bad by similar motion  From a fifth we may go

to either third by all the motions, but best by the oblique. The next best way to the third minor is by contrary motion, and to the third major is by the similar ; both these by single degrees.



A false fifth, or *semidiapente*, may immediately follow a perfect fifth, provided it be also immediately succeeded by a third gradually, and by contrary motion 

From the fifth to either sixth is best by oblique motion ; it is also allowed by similar motion, one part moving a single degree ; and it is allowed ascending, but not descending, to go by leap from the fifth to the sixth minor, but not to the major.



In passing from the fifth through a sixth to the octave, the sixth must be major, never minor, and that by con-

trary motion  We must avoid taking an octave, after a fifth, by

leap, in similar motion ; it is good by oblique and contrary motion, and may be allowed by similar motion,

one part moving a single degree 

It is the custom in England to print the tenor part of vocal compositions in the treble cliff which often offends the Eye and when performed by soprano voices also offends the ear; Because a singer even with the most extensive treble voice is incapable of sounding the real tones of a low tenor part; In consequence of which octaves are substituted, which mode of performance is frequently productive of false Harmony as a succession of fourths accompanied by 6^{ths} (which is very good) becomes by the inversion a succession of 5^{ths} (which is very bad) this will appear more evident by the following faithful transcript taken from the printed score of a most capital opera .

The Composer wrote the 2^d. line in the Tenor cliff thus

and the sounds in the treble cliff should be the following to render the Harmony as perfect as he meant it.

OVERSIGHTS.

It will hardly be credited that the following irregularities are extracted from Authors who have excelled in every species of musical Learning and produced a boundless variety by their genius.

This passage has grated the ears of an opera audience at least 200 nights.

HIDDEN FIFTHS.

When a 3^d or a 6th moves to a 5th in a similar motion the passage is said to contain a hidden fifth, which technical term may appear strange to all but Harmonists who avoid such progressions as much as they do a succession of visible 5^{ths}

EXAMPLE. *** The dots are placed between the imperfect and perfect concords to point out to the reader those imaginary or invisible fifths.

The old Composers of Madrigals often used consecutive perfect concords in full Harmony by the Contrary motion; but such progressions in two parts seem to have been as offensive to Ancient, as they are to modern ears.

EXAMPLE. Whoever plays the extreme parts of this example (without the intermediate parts) will acknowledge the truth of the above assertion.

The greatest masters have modulated upon a bass that remains stationry with a succession of 5^{ths} and have sometimes followed an octave with a fifth in a similar motion, which the reader may perceive by comparing the first Violin with the Tenor in the next Example.

Violins. 

Viola. 

Bass. 

A Professor in arranging a charming little song for the piano forte, has made the following mistake, which the Composer's score rectifies.

The Adapter. 

The Composer. 

Two chords are frequently placed above one bass note; and it is as common for a fifth to be succeeded by a sixth in a regular ascent as it is for a seventh to be followed by a sixth in a gradual descent, which are called Sequences and we will exhibit these sequences upon the Gamut as a Symphony to some HARMONICAL PUNS made to SHAKESPEARS whimsical lines on the Tetrachord^(a) in Recitative Accompanied which Recitative would be intolerable without the Symphonies (or Accompaniments) and the most experienced Harmonist will allow that it is difficult to make such quick transitions (as from G to A from A to B and from B to C) pleasing.

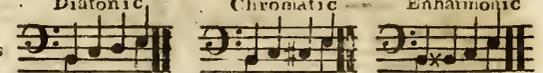
Moderato 

(b) Gamnut.

(a) The Tetrachord (simply called a fourth) was a favorite interval with the Ancients which they filled.

up in three different manners and distinguished then by the following names

Diatonic Chromatic Enharmonic



The moderns cannot express the latter upon their key'd Instruments but strike the same key for both notes see in the above recitative where E sharp is succeeded by F natural.

The modern chromatic tetrachord is filled up thus  and the Diatonic thus 

and if we transpose the last a fifth higher thus  and unite them thus  the

unity forms the diatonic scale (that faithful guide in all simple composition) which is by so many writers acknowledged to be the production of Nature that the Readers are astonished so useful a Gamnut was not discovered for so many centuries.

The notes of our immortal Bard's tetrachord are these  the real tones of which

can only be sung by Bass Voices, therefore the Composer of the said recitative has taken the liberty to pun with double octaves for the use of trebles, which might mislead those who are unacquainted with the Guidonian titles of notes (if their proper names had not been added) see a a i a m i r e &c. &c.

(b) Sometimes the word Gamnut is used for the first note of the common scale and sometimes for the scale itself.

Gamut I am the ground of all ac. cord

76 Gammut

A re to plead Hortensio's passion

A

B mi Bianca

Andante ed amoroſo

A re

take me for thy Lord

piu amoroſo

Enharmonic

C fa ut that loves that loves with all affection.

B

cresdo

col eſpreſſione

ad lib^{ro}

C fa ut

Passages which make an AIR beautiful, deform a RECITATIVE, therefore the best Italian masters never write Semibreves or Minims in the Voice part, but leave it entirely to the discretion of the singers to accelerate or relax the time (agreeable to their feelings) and those who are accustomed to the stile of Recitative will most probably sing the under written notes instead of those at A & B.

A passion

B C fa ut that loves that loves with all af- - fecton



The chord of the extreme sharp Fifth consists of two major 3^{ds} placed above each other, It is generally preceded and succeeded by a common chord or the chord of the sixth as in the following example



A trial will convince any person that it is not easy to sing alternately the Intervals of a chord consisting of two major thirds



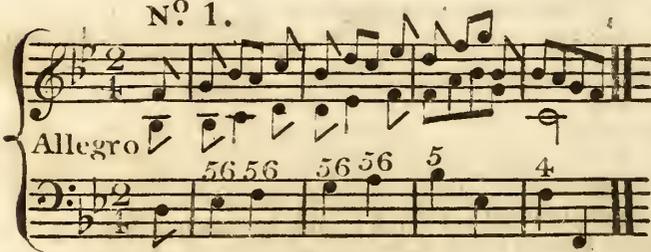
In consequence of which few

Composers write such passages in their vocal melodies; yet I have heard them effectively introduced in an old Ballad thus

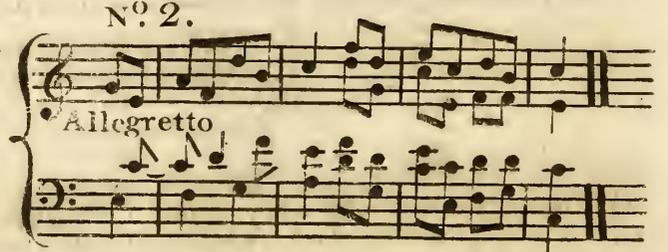


by a singer whose least merit is hitting difficult distances with accuracy. The three following Extracts will shew how some celebrated Authors have followed the fifth with a sixth, both in triple and common time: N^o 2 is certainly a better model to imitate than N^o 1.

N^o 1.



N^o 2.



N^o 3.

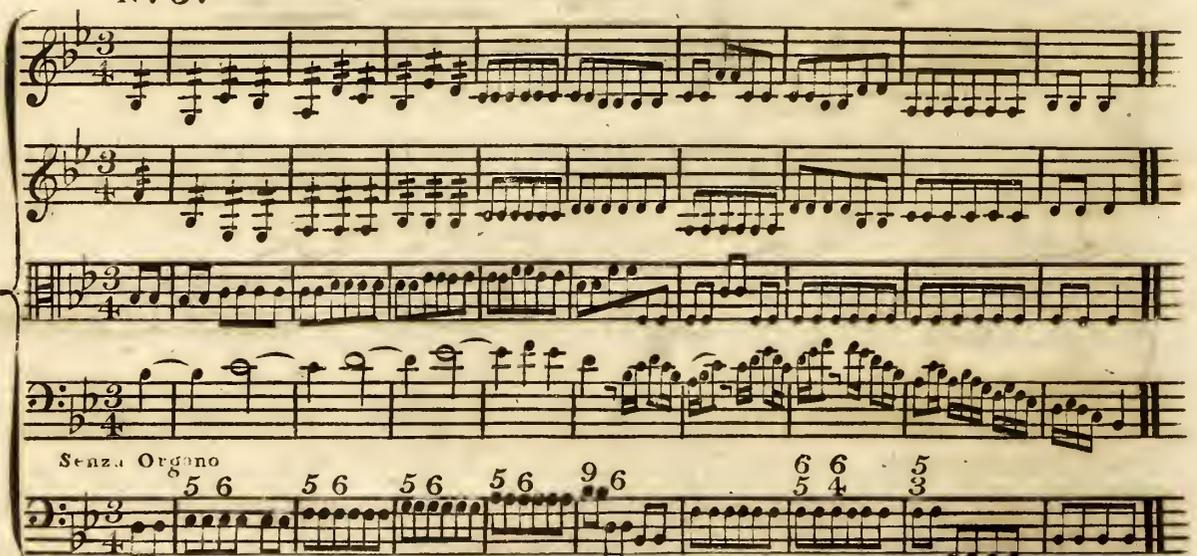
Viol: 1^{mo}

Viol: 2^{do}

Viola.

Bassoon Solo.

Basso.



(a) The reader will observe that the note which makes the extreme sharp 5th to the bass (whether it is in the middle or at the top of the chord) always rises to the resolution see * * It is customary to call this a transient chord.

The score of the song which the last example is cited from, like a divine composition of Raphael, will delight and instruct the student in every age. I have heard a rigid theorist assert, "that the repetition in it is superabundant;" but it is not that tiresome repetition of a passage, one note higher each time, which the Italians justly censure, and call *Rosalia*(A), but a repetition that is always welcomed by the attentive ear; such repetition as heightens the effect of Pacsiello's, and Boccherini's, admirable compositions. The above-mentioned captious critic likewise objected to the tenor's iterating the same tones which are sustained by the solo instrument; but if he were to hear this air sung and accompanied in England, and not become a convert, it certainly would be but an act of justice to place his name very high in the list of hypercritics.

Although the voice part (*called by the Italians Cantilena*) is elegant and impressive, yet the bassoon is so attractive, that the concluding symphony is never rendered inaudible by a clamorous encore, but listened to with silent rapture, *that best applause to sublime performances.*

Having dared to differ in opinion with a foreign theorist respecting the merits of our national favourite, the reader, who has not the score to refer to, will probably say that I ought to have given a longer extract from it; but method, and the limits of this volume, confine me here to examples of the fifth followed by the sixth, or, such is my veneration for the productions of its composer, that I could fill the book with his excellencies.

Among the models for *Imitations* in the Third Part, is a section drawn by the same masterly hand, as a farther proof that his designs are not for an age, "but for all time." The composition alluded to is an unpublished duet for a tenor and bariton(B), which has been exhibited to such an advantage (by two of our capital town-singers), as to enrapture the whole country at the music meetings. It is to be hoped that the whole of this model will be brought before the eye of the public, as it will prove a monument to perpetuate the author's benevolent feelings, and remind man of his duty. For this is the inscription:

" Here shall soft Charity repair,
And break the bonds of grief,
Down the harrow'd couch of care,
Man to man must bring relief(c)."

(A) Being accustomed (when a boy) to play Lulli's popular minuet, I had not much trouble to recollect this glaring instance of *Rosalia*, which is likewise cited by a celebrated French composer:

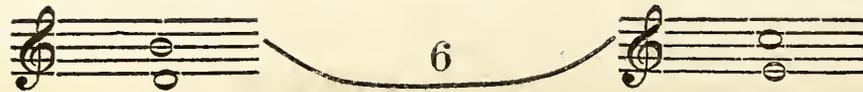


Yet a man of genius will sometimes render this sort of repetition pleasing in natural melodies, as many auditors can testify who have been delighted with the following characteristic example:



(B) A voice between a tenor and a bass.

(c) For this and other valuable portions of MSS. I consider myself much beholden to the conductors of our Lent oratorios. The whole of this admirable duet has lately been published.



For the information of young vocal students, it may not be improper to preface the examples of the sixth with the following article.

About the eleventh century Guido(A) selected six syllables from the first strophe of a hymn to St. John the Baptist, and applied them to each hexachord, thus :

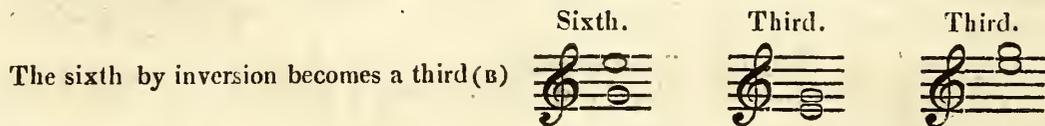
B Quadro, or Duram Hexachord.

Natural Hexachord.

B Flat, or Molle Hexachord.



Of these, mi and fa always distinguish the place of the semitones, and the other intervals from ut to re, and from re to mi, fa to sol, and sol to la, were always tones, but whether major or minor, was not determined.



I have often heard persons, who never studied composition, sing a pleasing second to a natural melody, with no other part of harmony but an agreeable mixture of thirds and sixes.

And it frequently happens that the same bass which accompanies sixes, will harmonize equally well with thirds, which is proved by the following extract from an author who has furnished this work with many illustrative examples.



It is worthy of observation, that the sixes below the melody in the first strain, by being written an octave higher, forms the melody of the second ; and the following bass may be played with either.



The bass to both strains.

(A) Musicians have their *Guido* as well as painters.

(B) The inversion meant here, is placing the highest note an octave lower, or the lowest an octave higher.

A NOTHER EXAMPLE.

In which two bars of elegant thirds, become by inversion as elegant sixes.



And both are accompanied with the same bass.



When the 5th is struck (or sounded) at the same time with the 6th to any bass note, the former is treated as a discord: But this part of Harmony is so often used in the Repertory that a few Cadences in different Keys will be sufficient to exemplify it here.

Harmony is often thinned by degrees as in this example.

The intermediate Parts here are a little against rule, yet the effect is not unpleasant.

'Tis better to mark the chord of the false Fifth thus 5^b.

Authors have given to this chord the name of the great sixth when the fifth is perfect and the sixth major.



But when the 5th is imperfect and the sixth minor, it is called the chord of the False fifth.

There is no occasion to mark a minor 3^d or a minor 6th to any bass note, which is accidentally sharp.



The reader will observe that the chord of the great sixth is given to bass notes which ascend a Tone to the perfect chord, and that of the false fifth to those which ascend a semitone.

There is another species of this chord (used chiefly in minor keys) which consists of a perfect 5th, extreme sharp 6th and major 3^d the bass of which generally descends.

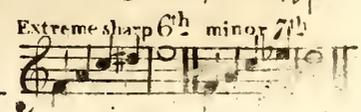


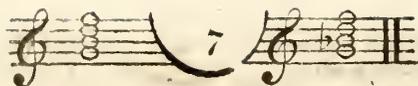
The highest note of the last chord is the fourth of a tone nearer to the bass, than the minor seventh, yet both are sounded with the same keys on the Piano forte.

They are very differently treated in Harmony as the former rises, and the latter falls to the resolution.



Singers will readily acknowledge the difference between them, as the distance of the extreme sharp 6th is as difficult, as the minor seventh is easy to hit exactly — either with or without the intermediate parts.





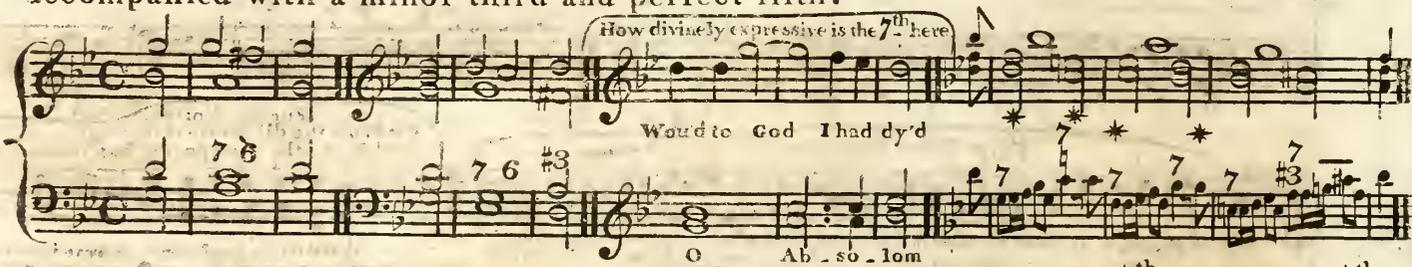
The minor seventh, accompanied with a major third and perfect fifth is so pleasant a chord that Geminiani in the following situation considers it as a concord and prepares a discord with it.



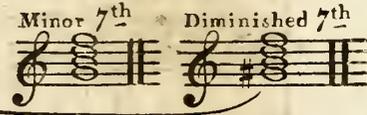
The full chord of the minor 7th may be drawn into melody for the Violin, Oboe, Tenor, or Violoncello by taking the four sounds alternately; And a frequent practice of the following natural succession may enable young performers to acquire a readiness in changing the keys while they are modulating.



The minor seventh should be heard in the chord which precedes it when it is accompanied with a minor third and perfect fifth.



By raising the lowest note of a minor 7th (a minor semitone higher) it produces that chord which is by some masters called the diminished seventh, and by others the extreme flat seventh.



The reader will observe that the difference between these two chords arises from the G being sharpened: the diminished seventh is likewise very properly termed an equivocal chord; For the performer who is acquainted with its various progressions has it in his power to deceive the ear with an unexpected modulation.



This chord is so much employed in the third part that I have only given the most simple inversions and resolutions of it here. * * The 7ths in this passage are accompanied with an agreeable mixture of minor and major thirds.

The following Extracts are worthy of their ingenious Authors, and are excellent models

for the treatment of 7th in both Vocal and Instrumental Compositions.

Grazioso

Violins

costan - - - - - te o.gnor fa-ro pa - - - - - tris

Violini

Viola

Largo

C.B.

Bis

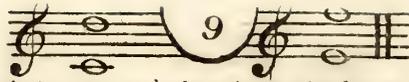
For Five Voices

As this Example is from a classical Author 'tis rather singular that the Counter Tenor did not conclude with the fifth

For Six Voices. But from the difficulty of finding a melodious sixth Part, the Composer, has made the third treble & counter tenor move in unison.

Vio 2^{do}

Violoncello



The reader will perceive that the major ninth is a whole tone and the minor ninth a semitone (major) above the octave. Dr Burney truly observes that in Corelli's time 9^{ths} accompanied by 3^{ds} abounded in every page of that period whereas now the 9th is seldom seen without a 4th or 7th for its companion.

39

Figures parallel with them.

49

four, and five parts.

We may always add a third to any bass note, that is figured with a single 9 and in four parts a 5th.

But the Composer never expects the Performer to play a 4th, a 6th, or a 7th with a 9th unless they are marked.

It has become very fashionable of late for the 9th to make Harmonical excursions with the 6th.

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The notes in the first Column, are simply the chords expressed by the figures parallel with them.

The second Column, shews the preparation & resolution of the said chords.

In the third, fourth, and fifth Columns, are various preparations & resolutions in four, and five parts.

The asterisks * are placed above the most unpleasant of the group.

This chord does not resolve well without the 3^d.

hear and judge.

The flat 9 are often brought on without preparation to express strong passions of grief; but this chord should be sparingly used in cheerful compositions.

The 5th is added to the 9 in five parts.

This chord is often marked $\frac{7}{4}$ or $\frac{7}{2}$.

The 3^d is taken with the 9 in five parts.

The chord figured 9 is accompanied with a 3^d in four Parts.

That marked 9 is likewise accompanied with a 3^d.

The 9 wants no addition.

I consider this chord to be erroneously figured as the D rises, whereas the 9th should always fall.

The 5th is added to the 9 in five parts.

This chord is often marked $\frac{7}{4}$ or $\frac{7}{2}$.

The 3^d is taken with the 9 in five parts.

The ninth in any of the upper parts must always fall, but never more than a Tone, or a semitone.

Come despair and distraction confound me &c.

The Bass of a 9th may remain stationary until the resolution.

or fall a third, or rise a third, or a fourth.

It requires a voice of perfect intonation to hit the distance of a ninth exactly; Yet men of Science, and Genius, have written this wide Interval in their vocal melodies.

EXAMPLES.

Till old Experience do attain, Though the Tempest top gallant mast snack smooth should smite,

INTRODUCTION TO HARMONY.

PART THE THIRD.

THE melody of the human voice, when properly modulated and accompanied by instruments, has an astonishing power over the soul, and has been a theme for the poets of every age.

The prophet David having singular knowledge, not in poetry alone, but in music also, judging them both to be things most necessary for the house of God, left behind him a number of divinely-indited poems, and was farther the author of adding unto poetry, melody in publick prayer, melody both vocal and instrumental, for the arising up of men's hearts, and the sweetening of their affections towards God.—HOOKER.

The following lines were written in the year 1653, and are almost as scarce as a MS.

To AMANDA, overhearing her sing.

Heark to the changes of the trembling aire!
 What nightingales do play in *consort* there!
 See in the clouds the cherubs listen you,
 Each angel with an otocousticon (A).
 Heark how she *shakes* the palsic element,
 Dwells on that *note*, as if t'would ne'er be spent:
 What a sweet fall was there, how she catch't in
 That parting *aire*, and ran it o'er agen!
 In emulation of that dying breath,
 Linnets would straine, and sing themselves to death:
 Once more to hear that melting eccho move,
 Narcissus like, who would not die in love?
 Sing on, sweet chauntresse, soul of melodie:
 Closely attentive to thy harmonie,
 The heavens chec't and stop't their rumbling spheres,
 And all the world turn'd itself into *earers*;
 But if in silence, thy face once appear,
 With all those jewels which are treasur'd there,
 And shew that beautie which so farre outvies
 Thy voice; 'twill quickly change its earers for *eyes*.

(A) Bailey's orthography is, outacousticon, and his definition, an ear-pipe.

ON ACCOMPANIMENT.

You must not accompany a simple natural melody with an artful complicated harmony; so says one of our precepts, and the following pleasant little ballad is a proof how much this precept ought to be attended to. It is the production of a British composer, who set words so well, that the accentuation and expression, which are so conspicuous in his works, might greatly assist foreigners who study the English language. Trifling as this air may appear to many, it has often been performed in public rooms to crowded audiences, with no other accompaniment than what is here exhibited, except a chorus of encores.

Allegretto.

Come un- to these yel- - - - - low sands, And there take hands, hands;

Foot it feat- ly here and there, and let the rest the cho- rus bear.

Chorus.

English airs of the above description want no foreign ornament; but performers are so often applauded for embellishments, that simplicity seldom appears in its native dress.

I lately heard one of our public singers terminate a beautiful ballad with this worn-out

close: and I once was silly enough to write a fine flour-

ishing double cadence to a pathetic air; which so destroyed the passion, and rendered both the singer and myself so ridiculous, that I hope never to be importuned to repeat such an absurdity. It was as great an offence to the rules of good taste, as the notes were which a great singer (in many respects) intruded into this expressive passage:

The Author. The Singer. most me- lan- cho- ly

(A) The extraordinary effect which is produced by the Storm, In the Dead of the Night, Let the dreadful Engines, Mad Bess, &c. proves that they do not want any assistance from an orchestra. A very ingenious composer set accompaniments to the latter, but when he heard them rehearsed, he prudently withdrew them.

ON RECITATIVE.

Simple recitative (says Mr. Brown) is a succession of notes so arranged as to coincide with the laws of harmony, though never accompanied but by a single instrument (A), whose office is merely to support the voice, and to direct it in its modulations; though for the sake of this accompaniment, recitative is, like other music, necessarily of equal lengths, the notes of which they are composed being subjected to no precise musical measure, but regulated, in this respect, almost wholly by the natural prosody of the language.

EXAMPLE.

The best masters generally prefer supposed to fundamental basses (c), in this species of composition, and use quick modulations, in order to prevent its becoming tedious by monotony: the above example begins in the key of C, then modulates to F major and G minor, after which the first key again is introduced by means of a sharp fourth, and in a similar manner it is led to A, with a minor third, where it terminates; and all these transitions are made in the space of seven bars, which would be much too sudden for an air of the same length.

(A) This must be a mistake, as the recitative of an opera, both in Italy and in England, is always accompanied by a harpsichord and violoncello.

(B) A singer, who is acquainted with harmony, pays very little respect to the composer's notes in a recitative, but frequently renders it more energetic by altering the tones to the pitch of his voice.

(C) The lowest note of any common chord is its fundamental bass; every note which is figured with a sixth, is a supposed bass.

This termination has more of the Recitative than the above.

It is not common to repeat words in Recitative.

ON ACCOMPANIED RECITATIVE.

Having noticed a trifling omission of Mr. Brown's, relative to the accompaniment of recitativo secco, I should do that excellent author great injustice if I did not quote his observations on recitativo instrumentato (A), as he has (in my opinion) surpassed every other writer on that subject. "It is in this species of song that the finest effects of the chromatic, and, as far as our system of musical intervals is susceptible of it, even of the enharmonic scale, are peculiarly felt; and it is here also that the powers of modulation are most happily, because most properly, employed, by changes of tone analogous to the variety of the matter, in a wonderful manner enforcing and characterising the transitions which are made from one subject or emotion to another. Here too, the whole orchestra lends its aid; nor are the instruments limited to the simple duty of supporting and directing the voice. In this high species of recitative it is the peculiar province of the instrumental parts, during those pauses which a mind strongly agitated breaks into, to produce such sounds as serve to awake, in the audience, sensations and emotions similar to those which are supposed to agitate the speaker; so that the poet, the musician, and the actor, must all seem to be informed by one soul." I am sorry that I have not room for the whole of this letter.

Recitative is not enough valued in England, to render it an object for British composers to excel in this grand part of musical composition, therefore the examples are in the Italian language; the first and second of which are cited from an original, that borrows from none, but lends to all.

(A) I would not be so technical here, were it not to prevent my readers from being embarrassed, if they should look into the works of Jomelli, wherein this great master calls the recitative which is accompanied by a harpsichord and violoncello, *Recitativo Secco*; and that which is accompanied by the orchestra, *Recitativo Instrumentato*.

B. Upon this subject, the Author has candidly and judiciously quoted the late Mr. Brown, whose observations on dramatic music in Italy were profound, and his feeling exquisite. Mr. S. laments the not being able to allow room for Mr. Brown's whole Letter; and we unite in the lamentation, from that portion of it which Mr. S. has inserted, together with two pages of admirable specimens of recitative accompanied. Mr. S. has likewise not only given excellent specimens of *Cantabile*, but two of *Bravura*, without any previous indication of them. But musicians as well as painters, should know the hands of great masters at the first glance.

The Descent of the bass, and Harmonious progression of the Accompaniments 87
to the following Recitative are such sounds echoing the sense as the Poet would
have written if he had been an inspired Musician.

Pianiss^o e Sostenuto

Violini

Viola

in quale oh Dio pro . fo . do or . ti . do a . bisso di confu . sion di

duolo e di ros so re cadebbre ognun che t'ama se l'opra in vanio si ten tusse &c.

ENHARMONIC.

Adagio

Co . raggio tu me l'inspi ri oh Dio che pena oh Dio che insoffribil martir caddero i panu

+ + (F sharp follows G flat)
Here (A sharp follows B flat) which the moderns call enharmonic diesis.
(C sharp follows D flat)

An excellent Band and a capital Singer rehearsed the following Recitative four times before it went to the satisfaction of those who were ambitious of treating their Patrons with excellence, and the near approach to perfection was at last accomplished by the Leaders recommending the Enharmonic Diastis to be played with the same finger. see * *

Andante Sostenuito

Violini

Viola

Basso

Oboe

Il volto il guardo il ciglio la voce di cos tui nel cor mi desta un

Andante Sostenuito

pal-pito un pal-pito improvviso che l'ori-zente in ogni fibra il sangui

It is asserted by many Authors that none but educated Musicians can feel the effect of the Enharmonic but the watchful attention of the whole Audience (who were enraptured) during the performance of the following Recitative proved the contrary.

Larghetto

Rinforzando

Rinf.

Rinforzando

Rinf.

Alte stred ch'io vo qua' avr'io fa Un' istade esser crudele Addio ma vita Addio

Larghetto Rinforzando Rinf. Violoncello Adagio tutti Violonc: tutti

col Basso

Addio per d'ora speranza El Ciel ti renda piu felice di me de h'conser vate questa bella opat vostra et'ni dei E di chio per do donate donate a lei

Rin. Rinf. Rinfor. & Rinforz. are contractions of Rinforzando, which is the general director to strengthen the Tones of a Passage; But Sforzato is the Term when only one note is to be played louder than the rest.

Of the CANTABILE.

As the person who performs the principal part in a Cantabile movement is expected to ornament the melody (but more with feeling than Flourishes) the accompaniment cannot be too simple, and the best masters generally avoid extraneous modulations in this graceful part of musical Composition.

(a)

O - - - - - too lovely O too lovely too unkind If my Lips no credit find.

The Moderns frequently accompany the Aria Cantabile with eight quavers in a bar without disturbing the Cantilena, or fettering the Performer.

Adagio Cantabile e Sostenuto

The unrivalled Composer of the above Model has prevented it from being injured with false ornaments, by writing the true embellishments for a repetition of the Theme. (b)

(c)

Those who measure the Motivo with the old theoretical Square and Rule, will perhaps object to the Rhythmus because the Phrase consists of nine Bars, But he must be very fastidious who is not delighted with it, as well as with his playful five bar subjects.

Scherzando (d)

(a) A sensible writer remarks that the singer who attempts the Cantabile should be endowed, in the first place, with a fine voice, of the sweet and plaintive kind, that the long notes, of which this song is composed may, of themselves, delight the ear: He ought to have great sensibility, that he may nicely feel and express in an affecting manner the sentiment: He should possess, besides, great taste and fancy, highly to ornament the melody, and thereby, give to it that elegance which is essential to this kind of song: An accurate judgement is likewise necessary, to keep his fancy within due bounds; and he ought to be a perfect master of the science of counterpoint that he may know precisely what liberties he may take with respect to the harmony of the other parts.

(b) (c) Different names for the subject of the Air. (d) In a playful manner.

unpublished Composers too frequently accompany Divisions with a Violin in the *on*, or with a crowded Harmony; (A) Therefore the following Examples are exhibited to show how the best masters support the Voice without rendering it inaudible.

Andante Sostenuto

come this char - - - - - ming sea - - son grace'

A noisy accompaniment or Symphony at the end of a Division * gives the Singer time to breathe, and the Audience an opportunity of applauding.

Allegro

la mia fe-li - ce - ta - - - - - fe - li - ce ta - la mia fe - li - ce - ta -

Singers who are gifted with an agility of Voice, may acquire rapidity of execution by a daily practice of the next Division: It may appear impracticable to those who have not heard it; but the frequenters of the Opera have testified, that it can be articulated by a voluminous Voice with brilliant effect.

lasciami res - pi - rar - - - - -

lasciami res - - pi - - rar

(A) Which may be proper enough when they do not wish the Singer to be heard.

That species of composition wherein the succeeding part follows the preceding with an imitative melody, is more valued by Musicians than Poets, for I have heard several of the latter observe that the performers singing different words at the same time creates confusion and very much injures the Poetry; This may often be the case, but the musician of feeling and sensibility, will as often render the sentiment more impressive, by selecting such words for the imitations as call for repetition. see the divine specimen at "Man to Man." *

Larghetto Moderato

DUETTO

Violini

Tenore

Baritono

Basso

Here here shall soft charity repair Here shall soft charity repair and break the bonds of grief

down the harrow'd couch of care Man to man must bring re - lief man to man must bring re -

down the harrow'd couch of care Man to man must bring re - lief man to man

rief man to man must bring re - lief.

must bring relief man to man must bring re - lief.

Imitations cited from a well known Instrumental Quartetto.

These Imitations are so natural and pleasing, that one of the most graceful Composers of the neapolitan school has introduced them with great effect near the end of the next charming Terzetto. see

The uncommon Accompaniment adds greatly to the sublimity of that Composition and can not be too much regarded by the young student.

Conrade the Good.

for three Voices Accompanied by 3 Tenors and a Violoncello.

Viola 1
Viola 2
Viola 3
Violoncello

Heard you not his spirit singing Hark his passing bell is ringing Conrade the good whom
 Heard you not his spirit singing Hark his passing bell is ringing Conrade the good whom
 Conrade the good whom Saints whom
 Saints and Angels love Soon will he tune his harp in Choirs a...
 Saints and Angels love Soon will he tune his harp in Choirs
 Saints and Angels love Soon will he tune his harp in Choirs in Choirs a...

This elegant Terzetto was engraved from a M.S. in the possession of an ingenious F.R.S. who had Taste and Judgement to collect the most striking musical Beauties during his Continental Tour.

bove There with harmonies that heav'n can hear - delighted soothing past pa
 -bove with harmo -
 -bove

ins meet him greet him melting strains east his
 -nies that heav'n can hear delighted meet him greet him melting
 Cherub and seraph meet him Martyr and prophet greet him there with harmonies that heav'n can

pains see him rise soaring thro' the vault - ed skies soothing pains
 soothing soothing pains soothing pains by new born raptures well requir'd soothing pains
 hear delighted soothing pains soothing pains by new born raptures well requir'd soothing pains

cresc.

past pains and grief Hear you not his spirit singing He whose passing bell is

past pains and grief Hear you not his spirit singing He whose passing bell is

Past pains and grief

ringing Melting strains Ease his pains see him rise see him rise Soaring

ringing Melting strains Ease his pains see him rise Soaring

Conrade the good whom saints and An- - - gels love see him rise see

thro' vaulted skies Light in streams of Glo - ry beams.

singing de - lighted in streams of Glo - ry beams.

see him soaring thro' the vaulted skies in streams of Glo - ry beams.

It is frequently called upon to set Horn Parts to many charming Airs; It should seem that the general observation which is made in all Theoretical works, viz: that "Parts for Horns, are always written in the Key of C" is insufficient even to enable some capable Professors to enrich their Compositions with that effective Accompaniment, I shall therefore offer a few remarks which probably may assist the young Composer.

Granted, that it is now almost the invariable custom to write the Copy from which the French Horn plays in the key of C, but the real tone of the written C is A, G, F, E, D, C, or B, according to the pitch of the Horn, it being found to different lengths by Crooks, therefore when the foreign Term "Corni in A" is placed at the head of Horn parts altho' the performer reads the notes in the first stave, he sounds the tones in the second.

Corni in A.

The high notes in this key are a little harsh occasioned by the shortness of the instrument.

real tones of the above notes when they are played with A Horns.

The best masters prefer any part of the scale to the 4th. & 6th. of the key for holding notes see * * but when they pass over quickly as at + +. their imperfection is not offensive.

Corni in G.

real sounds of the above notes when played with G Horns.

Corni in F.

real sounds.

Corni in E.

written notes.

real tones.

Corni in Eb.

written notes.

real tones.

The Instrument well deserves the poetical name of the mellow Horn in this key.

Corni in D.

written notes.

real tones.

Corni in Bb.

written notes.

real tones.

The length of a B flat Horn renders the tone very dead, In consequence of which Compositions in this key are often accompanied with E flat Horns.

* Those performers who are embarrassed when they play from a score, in which there are solo parts for Horns May by referring to the above Table immediately perceive what notes they ought to sound on other Instruments for those which are written on the Horn stave.

Col. Note or Colla Parte
are terms which direct
the first Violin to play
the Voice part

QUARTETTO or GLEE

Arranged for four Voices with Accompaniments.

The first notes
of the Clarinets
and Horns to the
first bar are these

Corni in Bb

Clarineti
in B

Violini

Soprano

Alto

Tenore

Basso

Bassi

Andante

con Voce

Hope linger near me Let thy smiles cheer me mild angel hear me and my care be - guile

Vio: 1^{mo} Colla parte

Beam on my sight and banish all sadness Pangs of doubt and anguish allay Charm gay Hope the soul to

Beam on my sight and banish all sadness Pangs of doubt and anguish allay Charm gay Hope the soul to

Viola

This kind of moving Accompaniment is very fashionable in elegant Compositions.

gladness With thy bright in - spi - ring ray with thy bright and joy in - spi - ring ray.

gladness With thy bright in - spi - ring ray with thy bright and joy in - spi - ring ray. D.C.

With thy bright in - spi - ring ray with thy joy in - spi - ring ray.

* The Note imitation here is natural and effective.

No termination has been so much hackney'd as this, yet the best masters in every country still continue to use it in Vocal Compositions.

Hear me and cheer me with thy friendly smile O cheer me with thy friend-ly smile.

Hear me and cheer me with thy friendly smile O cheer me with thy friend-ly smile.

Hear me and cheer me with thy friendly smile O cheer me with thy friend-ly smile.

Hear me and cheer me with thy friendly smile O cheer me with thy friend-ly smile.

Hear me and cheer me with thy friendly smile O cheer me with thy friend-ly smile.

f When B Clarinets accompany a composition in the key of B \flat , the parts from which they play are written in C as in the above Example, But when they are used in the key of E \flat , the parts from which they read are written in the key of F as in the following March.

B \flat Clarinets

Horns in E \flat

MARCH

Oboes
Violins
or
Piano Forte

DIVERTIMENTO for three equal VOICES.

This Example will answer three purposes.

First, It will amuse those who are not too highly educated to be pleased with pretty commonplace Imitations.

Secondly, It will shew how a Composer, who has often delighted the Public, accompanies these simple Imitations by a passage in the Violins almost perpetually repeated.

Thirdly, It exhibits the general method of Accompanying with four Horns, two of which are in F, and the others in C.

The real sounds of the latter are those which the eye reads, but those of the former are a fifth lower. see the scale page 95 marked at the Cliff Corni in F.

The musical score is arranged in several systems. The top system includes Violini (Violins) and three Voices parts. The lyrics for the voices are: "Ye silver brooks wander Well pleas'd each Meander Your verdant bounds keeping we trace from the source But into streams gliding ye die in your course But in to streams gliding your source But into streams gliding your lost Put in to streams trace from the source we trace from the source But into streams gliding ye die in your course But in to streams". The middle system includes two parts for Corni in C and one for Corni in F. A note in the Corni in F part is annotated with "The real tone of this note is G". The bottom system includes a second Violini part and a Basso part.

* Parts for C Clarinets are written the same as those for Oboes.

lost by di - viding The fond willow weeping ye die in your course the fond willow weeping ye die in your course ye
 gliding you're lost by dividing The fond willow weeping you're lost in your course ye die in your course ye
 gliding you're lost by dividing The fond willow weeping you're lost in your course ye die in your course ye

die in your course ye die in your course.
 die in your course ye die in your course.
 die in your course ye die in your course.

Composers are very fond of finishing Compositions of this sort with noisy Accompaniments, which my master used to mark *con Strepito*.

The following may sometimes be mistaken, but will become Prognosticators.
 The following may be made evident by a quotation from a Work which I ever read with pleasure
 and the following Example which I ever hear with rapture.

"Of Popsch furnished the wild rude and often vulgar melody in the Beggars Opera with basses so excellent
 that no good Contrapuntist will ever attempt to alter them". But since that Paragraph was written the Public has
 been highly delighted with the effect of ingenious accompaniments to the whole of that Opera set by a Dramatic
 Composer, whose Death was an irreparable loss to the English stage, for he not only supplied it with charming
 compositions, but with excellent singers. Here I'm obliged to pause and drop a heart felt tear, while my mind
 is filled with the remembrance of the Prodigies which he produced in his own family. Prodiges, Angels, who
 were called to the heavenly Choir long before their divine Instructor, which caused a stream of melancholy to flow
 through his latest compositions.

The following is the Example to refute the foregoing quotation, and may assist the Learner who is desirous
 of setting effective holding notes for C Clarinets and F Horns.

The musical score consists of two systems. The first system includes parts for Horns, Clarinets, Bassoons, Violins, Voice, and Bass. The lyrics for the first system are: "Oh! ponder well, be not severe, so save a wretched Wife; For". The second system includes parts for Horns, Clarinets, Bassoons, Violins, Voice, and Bass. The lyrics for the second system are: "the rope that hangs my Dear Depends poor Polly's Life."

I hope that the examples on the last six pages will enable many of my readers to set Horn Parts to the reduced Scores
 on the next five, which contain over rated Compositions that are not published in any other work.

O BRING ME WINE.

It is but fair to conclude that the two following songs owe their popularity to the Poets, and Singers; as there are several inaccuracies in the Music.

Violins

Con spirito

Bis. *

Bis. *

O bring me wine bring me wine bring me wine

wine wine wine bright source of mirth For from the fa_vor'd lips of him who

joy - - - oua lips the jest the taunt the song has birth the jest the

taunt the song has birth the so - - - - - ng has birth

The musical score is written for Violins and voice. It begins with a 'Con spirito' instruction. The violin part features a complex melodic line with several triplets and a 'Bis.' marking. The vocal line consists of three phrases of lyrics, each with a corresponding melody. The first phrase is 'O bring me wine bring me wine bring me wine'. The second phrase is 'wine wine wine bright source of mirth For from the fa_vor'd lips of him who'. The third phrase is 'joy - - - oua lips the jest the taunt the song has birth the jest the'. The final phrase is 'taunt the song has birth the so - - - - - ng has birth'. The score includes various musical notations such as triplets, rests, and dynamics.

* The Latin term **Bis** is not put here to rectify a mistake; But to acquaint the young student that the passage to which it is affixed is to be repeated.

* It is difficult to sing the word *influence* to two notes of equal length, and three would distort the melody.

wine wine wine o'er the soul sheds influence kind and gives a summer to the mind and gives a

summer to the mind a summer a summer gives a summer wine gives a

1st 2^d time
go to the Coda from this mark the third time.
summer to the mind.

When rosy wine when wine begins to flow the Goblin Care takes flight care

care takes flight Just as a Fiend and night departs at morn's celestial glow

Flute

† "gives a summer to the mind" are words most happily chosen by the Poet for repetition.

Those who wish to have more accompaniment to these four bars may easily fill up the vacant line.

just as a Fiend and night departs at morn's ce - les - tial glow.

Dal Segno

Flute

Minore

Theres magic magic lodgd within the grape It makes the Lover view his

Espressivo

nymph with beauties new Gives softness to her eyes her air her shape gives

CODA. *

3^d time.

lustre to her eye her air her shape to the mind wine gives a sum - mer

Dal Segno

Cadenza

to the mind.

Violoncello

contra Basso

* for an explanation see the end of the next song.

THE PRETTY LITTLE HEART.

I fear that the sight of this song will not prove sufficient to convey the style of it to a uniform singer; and the learned Harmonist will think it too trifling to merit his notice; yet it has pleased many attentive hearers, &c. "vain his attempt who strives to please you all."

Allegretto
e semplice

Sym.

fz fz

Corni

So.

I've a pretty little heart, I

fz

have it to be sold, But with it when I part, It will not be for gold, I've a little pretty heart, I

fz fz fz

Sym.

have it to be sold, But with it when I part, It will not be for gold. I

fz fz

seek to exchange it and find A - - no - - ther as soft and as kind, I've a

Sym.

pretty little heart, I have it to be sold, But with it when I part, It will not be for gold.

sf sf sf

* Whenever a Composer can imitate an impressive passage in the treble with the bass, he seldom prefers any other mode of Accompaniment.

The best mode of accompanying the four Bars between the asterism * and the tutti on the Forte Piano, is, to play the first Horn part with the right hand, and the second with the left (see Corni) . 105

But Danger attends on be-

Corni

-lieving, For men are sometimes so de-ceiving, You smile I'm a-fraid Sir that

tutti

Women too may be so, So I've heard it often said Sir I for my part nothing

know I nothing know no nothing know. will not be for gold, When

The singer should introduce a short playful passage here.

2d

Coda

Dal Segno

from my little heart I part, It will not be for gold, when from my little heart I part, It will not be for gold, when

from my heart I part, It will not be for gold.

ad lib'

The Italian Term Coda is generally affixed to a few Bars without which the Composition might conclude, yet the Editor approves of the supplement.

DIVERTIMENTO for the VIOLIN, in which there are some unexpected Modulations.

Allegro

Diminuendo

mezzo forte

cres:

f

espressivo

Diminuendo

f

p

p

Allegretto.

For the OBOE VIOLIN or FLUTE

It is rather a difficult Key for the latter, therefore it ought to be played in D.

Allegretto

p

p

p

p

p

p

oboe

Violin

* raddolcendo

† Repeat the dotted Bars.

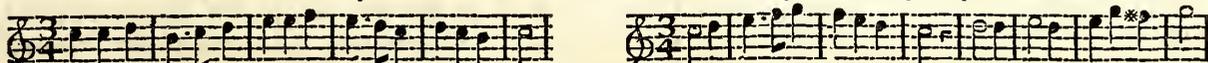
* from Raddolcire to mitigate, to sweeten, to allay, to soften, to assuage.

ON MODULATION.

PRIOR to my having referred to several great authorities for information respecting the precise meaning of MUSICAL MODULATION, I imagined that it could not exist without a change of key. But an oracle says, "Modulation is the art of rightly ordering the melody of a single part, or the harmony of many parts; either keeping in one key, or in passing from one key to another;" therefore the first of the following simple melodies is

A Modulation in the Key of C.

This Melody modulates from the Key of C to the Key of G, by the F being sharpened in a Cadence.



Modulation in one key is not so agreeable as the modulation that goes into other keys from it. Composers who prefer the old road to the new, pass from the master key to the 5th, 3d, 6th, 2d, or 4th, above the said master key, and establish them as subordinate keys by cadences. A few short examples of modulations from the master key C, to its neighbouring keys G, A, E, D, and F, will best explain this, and shew which of those keys have major, and which minor, 3ds.

From the principal Key C to its Octave.
The F sharp here seems to announce the Key of G; but before the Ear acknowledges a Change of Key, F natural appears in the Modulation, which takes it back to the principal or master Key.

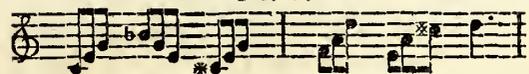
No. I.



From the principal Key C to A its 6th, with a minor 3d.
No. III.



From the principal Key C to D its 2d, with a minor 3d.
No. V.



The Sharp 7th is the leading Note to each Key, but the Key is never established without a Cadence—See the Difference between No. I. and No. II. The Exception at No. IV produces an antique Effect; in Consequence

of which a *Modern* will probably prefer this Mode: 

To the 2d of the Key with a major 3d, or to the 7th of the Key (major or minor), are forbidden Progressions by rigid Theorists; therefore the following Examples are objectionable, from being too sudden transitions.

No. VII.



No. IX.

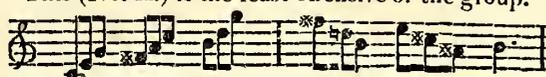


BAD.

No. VIII.



This (No. X.) is the least offensive of the group.



Critick B. Though, in general, we much respect the oracle alluded to by our Author, yet we cannot implicitly submit to its decree concerning *modulation*. The oracle's definition is such as a man of letters perhaps would give, who is totally ignorant of music. But Mr. S. was too humble and submissive to authority in adopting such an unscientific definition in preference to his own conception, which was just, short, and intelligible, to every tyro in thorough bass or composition.

OF THE FREE CAPRICCIO.

If all musical amateurs understood the German language, I should have few readers of the following article, as it is an abridged translation of a most valuable work; for which translation I consider myself under great obligations to an ingenious lady.

“ A Capriccio is called free if it contains no measured rhythmus, and resolves into more keys than is usual in other pieces which are confined to a rhythmus, or invented from a given subject.

“ In this last case a knowledge of the whole theory of composition is required. In the former, on the contrary, a fundamental knowledge of harmony, and a few rules in it, are sufficient. Both require natural talents, especially the Capriccio. One may have learned composition with tolerable success, and made good essays with the pen, yet nevertheless compose bad Capriccios. On the other hand, I believe that one may always safely prophesy success in composition to him who has a happy talent for the Capriccio (A), provided he does not begin too late, and compose too much.

“ A free Capriccio consists of various harmonic chords, which may be denoted by different figures and divisions. You must fix on a key in which you begin and end. Though rhythmus has no place in such Capriccios, the ear nevertheless requires, as we presently shall see, a certain connection in the change and duration of harmonies among themselves, and the eye a connection in the disposing of the notes, by which you may explain your thoughts; the entire rhythmus or measure of this Capriccio is then usually seen, and you discover the nature of the time by the words written at the beginning.

“ We shall be taught the good effect of this Capriccio by a piece which I shall lay before my reader.

“ The Harpsichord and Organ require particular care in a Capriccio: the first cannot easily take one uniform colouring, while the second is diligently and properly combined with chromatic chords; though you must not treat the latter in too confined a manner, because the organ is seldom well tuned. The Clavichord and the Forte Piano are the fittest instruments for our Capriccio; both of them should and may be perfectly treated. To take off the dampers of the Forte Piano is the most pleasing mode, and if you take sufficient care to play no false note, it is the most charming for the Capriccio.

“ Sometimes an accompanier must necessarily, in the course of a piece, play from his imagination. In this kind of the free Capriccio, as it is considered as a prelude which is to prepare the auditor for the piece that is to follow, you are more limited than in a Capriccio, where you merely wish to hear the powers of the performer.”

(A) It is my good fortune to frequently hear the extemporaneous flights of an astonishing performer on the Violoncello, which (*if they could be written down and published*) would not only prove a valuable treasure to the amateurs of that manly instrument in England, but to the most brilliant professors on the continent.

As the public at large have now no opportunity of hearing the extraordinary performer alluded to, it is to be hoped that he will comply with the earnest solicitations of his friends, and gratify them with a sight of his excellencies.

The beauties of variety are likewise felt in the Capriccio. In the latter, figures and all kinds of good explanations are made. Mere running up and down the instrument with nothing but suspended or broken sonorous chords tires the ear; the feelings are neither excited nor calmed, to effect which is the principal end of a Capriccio.

In breaks you must neither modulate from one harmony to another too quick, nor too unequally.



This rule only sometimes may have exceptions with good effect; in chromatic passages you must invariably resolve harmony in the same way: you may likewise sometimes run up the scales with both hands; you may also do it with the left hand, while the right preserves its position.

He who has power will do well to not constantly use natural harmonies, but sometimes to deceive the ear: when the power is not great, the harmony must be agreeably filled up and varied, as a fameness would be flat. The discords may be doubled in the left hand. The ascending octaves in the full harmony are grateful to the ear. The fifths, on the contrary, are to be avoided. The 4th, when it is joined to the 5th and 9th, and the 9th, are not usually doubled.

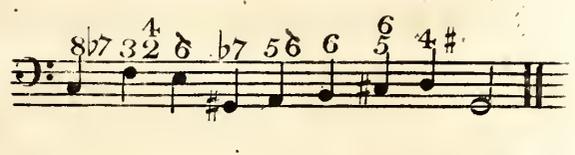
When you not only modulate into distant keys, but wish to dwell on them, you must not be satisfied with the mere running up of the scales, and think that you can immediately go where you please; you must prepare the ear for the new key, by introducing various harmonic chords, that it may not be disagreeably surprized. You may find harpsichord performers who understand the chromatic, and can maintain its thesis, but there are only a few who can make the chromatic pleasing.

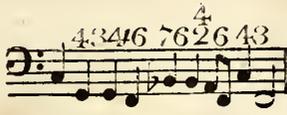
In a well written book on the Principles and Power of Harmony, the author says, that the Harp, when well tuned, is the most charming of instruments, but "that it never should be employed in compositions that wander farther than the 5th of the key."

A strict adherence to this precept would have tied the hands of many ingenious enthusiasts, who, since the invention of Pedals, introduce a more extensive circle of keys in their preparatory preludes than even the best performers on keyed instruments. "Hence it follows, that to alter or add to a law once considered as a perfect rule of obedience, when an alteration of circumstances requires it, is neither useless nor impertinent, but oftentimes the effect of wisdom and necessity."

Those Ladies who delight to wander in the mazes of Modulation, cannot have better Guides than the following.

From C major to A minor. 

From C major to G major. 

From C major to F major. 

From C major to D minor. 

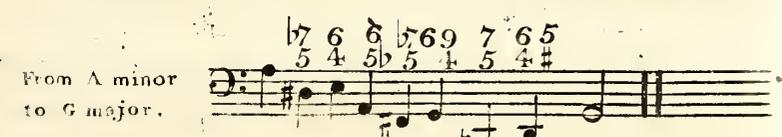
From C major to E minor. 

From A minor to C major. 

From A minor to E minor. 

From A minor to D minor. 

From A minor to F major. 

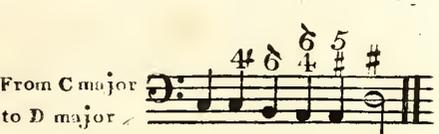
From A minor to G major. 

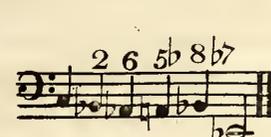
The uneducated ear must listen attentively to many such extraneous modulations as the following, before it can relish the beauties in modern music.

Ladies who play well on the Piano Forte without understanding thorough Bass, may by a slight perusal of the foregoing pages, acquire a sufficient knowledge of figures to accompany these Harmonious (tho' sudden) transitions.

From C major to Csharp major. 

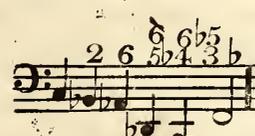
From C major to Csharp minor. 

From C major to D major. 

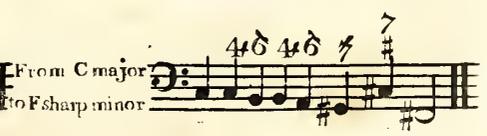
From C major to E flat major. 

From C major to E flat minor. 

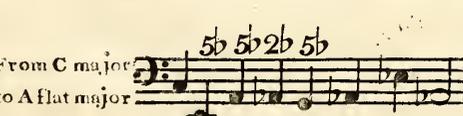
From C major to E major. 

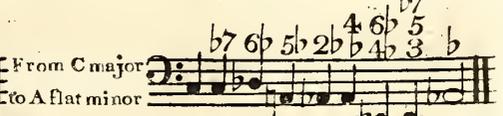
From C major to F minor. 

From C major to Fsharp major. 

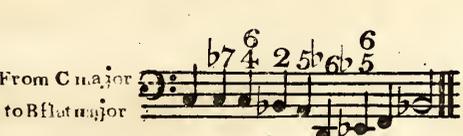
From C major to Fsharp minor. 

From C major to G minor. 

From C major to A flat major. 

From C major to A flat minor. 

From C major to A major. 

From C major to B flat major. 

From C major to B flat minor. 

From C major to B major. 

From C major to B minor. 

This figured bass is the out-line of the Capriccio which immediately succeeds it.

6 6 7 2 6 7 4 3 6 7 2 6 6 2 7 2
 6 b7 6 2 5b 7 6 5 8b7 6 4 2 3

Where white and black notes are placed over each other, the chords should be twice played in arpeggio.

Allegro

Arpeggio

Arp: *p* *f* *p* *f*

Arp:

It has lately become very fashionable for young Ladies to exercise their fingers before they begin regular compositions with such Preludes as the following.

PRELUDE in G.

The first system of the musical score consists of two staves. The upper staff is in treble clef and contains a complex, flowing melodic line with many sixteenth and thirty-second notes. The lower staff is in bass clef and provides a harmonic accompaniment with chords and moving bass lines.

in C.

The second system is marked "in C." and "Arpeggio". It begins with a treble clef and a common time signature. The upper staff features a series of arpeggiated chords. The lower staff has a bass clef and contains a more rhythmic accompaniment. Dynamics markings like *h* and *f* are present.

in D.

The third system is marked "in D.". It continues the melodic and harmonic development from the previous systems. The upper staff has a treble clef and the lower staff has a bass clef. The music features intricate patterns and a variety of note values.

Those who think the Prelude in C too long may end at the pause

The Father of a wonderful family of Harmonists produced many such masterly modulations as the following to delight and instruct his sons.

PRELUDE.

The musical score consists of six systems, each with a treble and bass staff. The key signature is one sharp (F#), and the time signature is 3/4. The music is characterized by frequent modulations and complex rhythmic patterns, particularly in the treble staff. The first system begins with a treble staff containing a series of eighth and sixteenth notes, and a bass staff with a simple eighth-note accompaniment. The second system continues this pattern with more intricate melodic lines. The third system shows a change in the bass line, with more active eighth-note accompaniment. The fourth system features a treble staff with a series of sixteenth-note runs. The fifth system continues the complex modulation and melodic development. The sixth system concludes the prelude with a final melodic flourish in the treble staff and a steady bass line.

The Extraneous Modulations in this Page will perhaps be too harsh for the common Ear, yet enrapture the educated admirers of Mozart.

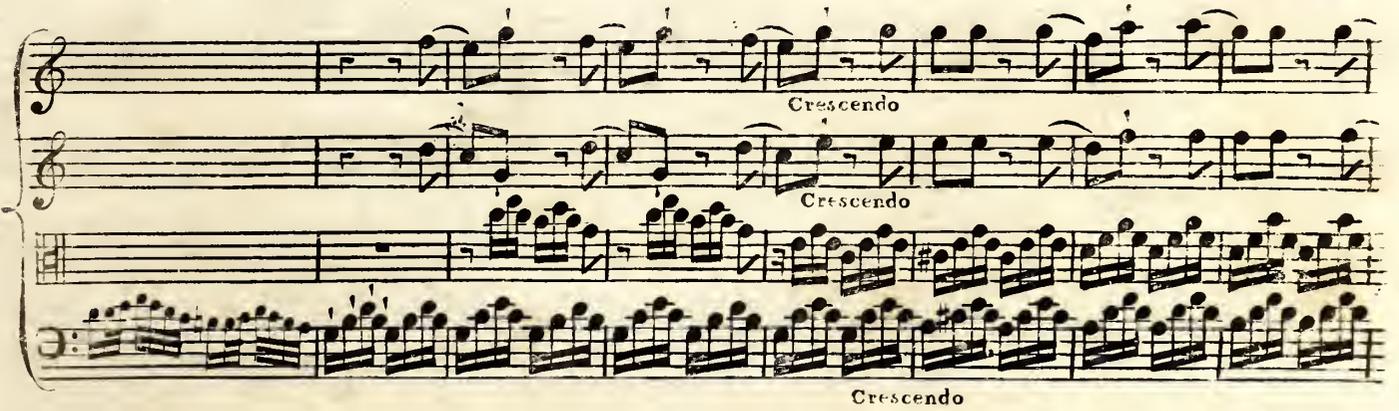
The above is regularly measured, with bars, as it is not a Prelude to show the powers of a Performer, but to prepare the auditor for the piece that is to follow.

This ingenious **Cadence** is engraved from the original M.S. which I had the good fortune to purchase with the celebrated Concertante to which it is so proper an appendage: Therefore those who have been so often charmed with hearing it in Public, may now have an opportunity of seeing and studying it in Private, And a more excellent model for an instrumental Cadence in four parts perhaps cannot be exhibited.

The musical score is arranged in four systems, each with four staves. The instruments are Oboe, Violino, Alto, and Violoncello. The first system includes tempo markings: *Adagio* and *Andante*. The second system continues the piece. The third system features dynamic markings such as *p*, *pp*, and *ad libitum*. The fourth system also includes *ad libitum* markings and concludes with a cadence. The notation includes various note values, rests, and articulation marks.



First system of musical notation, featuring a grand staff with treble and bass clefs. The music includes a melodic line in the upper voice and a more active bass line. The system concludes with a dynamic marking of *hr* (fortissimo) and a tempo change to *Andante Allegro*.



Second system of musical notation, continuing the piece. It features a grand staff with treble and bass clefs. The music is characterized by a steady, rhythmic pattern in the upper voice and a more active bass line. The system includes a *Crescendo* marking and ends with a dynamic marking of *hr*.



Third system of musical notation, continuing the piece. It features a grand staff with treble and bass clefs. The music is characterized by a steady, rhythmic pattern in the upper voice and a more active bass line. The system includes a *Crescendo* marking and ends with a dynamic marking of *hr*.



Fourth system of musical notation, concluding the piece. It features a grand staff with treble and bass clefs. The music is characterized by a steady, rhythmic pattern in the upper voice and a more active bass line. The system includes a *Crescendo* marking and ends with a dynamic marking of *hr*.

Imitation of the Air mentioned page 18, arranged for the Piano Forte,
without lessening its utility to Violin Performers.

Allegramente

The musical score consists of ten systems of two staves each. The notation includes treble and bass clefs, various note values (eighth, sixteenth, and thirty-second notes), rests, and dynamic markings. The first system begins with a treble clef and a bass clef. The second system includes a *fz* marking. The third system includes a *fz* marking. The fourth system includes a *fz* marking. The fifth system includes a *p* marking and the word *espressivo*. The sixth system includes a *f* marking. The seventh system includes a *f* marking. The eighth system includes a *f* marking. The ninth system includes a *p* marking and the word *cres*. The tenth system includes a *p* marking. The score concludes with a final cadence.

rallentando ad lib^o a tempo

ff ff

2^d time the tambourin and triangle join and the Gs in the Bass are played an Octave lower.

Having been frequently applied to for the famous Swiss Air called le Rans des Vaches, I shall present it to my readers as it stands in Rousseau's Dictionary, and as it was noted by one of the greatest Violin Players that ever crossed the Alps.

Adagio Allegro

corne muse

Adagio Allegro

Adagio

"The following Rans des Vaches is not that which Rousseau published in his works, nor that of which M. de la Borde speaks in his Book upon music: Perhaps it is known to few!

The writer of the above added to it the following Note.

I have written the musick without marking any rhythm or measure; there are cases in which the melody ought to be unconfined, in order that it may be completely melody and melody only. Measure would but derange its effect. These sounds are prolonged in the space through which they pass, and the time they take to fly from one mountain to another cannot be determined. It is not rhythm and measured Cadence that will give truth to the execution of this piece; it requires feeling and sentiment.

* a bagpipe

120 Much information may be gained by a careful perusal of an authors total score, for many first thoughts which delight at first, are not suffered to live after the review. A hasty incorrect writer lately objected to me, that one of our most favorite songs could not be the production of a good Harmonist, because the score was so full of Blots * My memory furnished me with the underwritten quotations to reply with, which I hope he will profit by, * and my young readers will perceive by the following Example (which was engraved from the original M.S. in the authors hand writing) that the greatest men, whenever they are studious to please, frequently gain their point by second thoughts.

Tromba

The 3^d & 4th bars, have been written for the sake of Imitation, but they are judiciously erased, as military spirit was wanted.

But if the brazen Trumpet sound, if the brazen Trumpet sound

Seek for the best, without fondly embracing what first occurs. Examine all you invent, and range all you approve.

Seek for the best, without fondly embracing what first occurs. Examine all you invent, and range all you approve.

If this modulation had been pursued, the Song, which is now so perfectly unique, might have become tedious by prolixity.

He burns with Conquest with Conquest to be

* "The Pebble must be polished with care which hopes to be valued for a Diamond."

Tromba

Cornia

Viola

Violini

The Trumpet would

The Oboes sustaining

burns with Conquest to be crown'd, and dares again the Field and dares

* "Ev'n a copious Dryden wanted, or forgot
The last and greatest art, the art to blot!"

"The time and care that are required
To overlook and file and polish well
Fright Poets from that necessary toil."

I have heard the abilities of this Composer very much under rated by foreigners, but his true English Friends shall raise a Statue to his memory.

have disturbed the Voice during the division, and lessened the effect of this martial passage at the end of it. &c

the note which the voice had just quitted is an ingenious second thought.

again the Field He &c
But

Those who wish to excel in the execution of rapid Divisions in Triplets, may acquire a neatness of Articulation by a daily practice of the following

Violini *f* *p* *f* *p* *f* *p* *ln*

tar a se gui tar

6 # 6 # 6 # 6 # 6 6 #

Allegro Agitato

Violini may ra ge and wee p like me

A Theatrical Manager who was present at the first representation of an opera in Paris told me that the major part of the Songs were stolen from the Soldier tired; I afterwards

Violini di pie-ta di pie-ta

obtained a sight of the Score, and found the modulations to be very different, but the Composer who writes Divisions in triplets, is lucky if he escapes the name of a plagiarist.

ln

The common ear wants much education before it can understand the sudden transitions that are so prevalent in modern music, which are chiefly effected by the chord of the diminished 7th: but as that chord is so difficult to transpose, I shall save my young readers some trouble by the following exhibition of it.

The chord of the diminished 7th and its derivatives are likewise very properly termed **Equivocal Chords**, because they give an ingenious Composer an opportunity to cheat (yet please) the Ear with a transition more charming than that which is expected.

In the following Table each equivocal chord makes a progression to four different Keys, and those who wish to acquire a readiness of playing double flats and sharps, may find this Table very useful:

For the sake of simplicity the commonest of all Cadences has been preferred, but all sorts of passages may be drawn from the chords, which may conclude with any fashionable termination.

(A) All the flats, sharps, double flats, or double sharps which are placed before the last chord of a single bar effect the first chord of the following bar, unless they are contradicted: This rule has lately become general.

The image shows six systems of musical notation for piano. Each system consists of a treble staff and a bass staff. The music is characterized by dense, chromatic textures and frequent changes in harmony, illustrating the concept of 'unexpected transitions' mentioned in the caption below. The notation includes various accidentals (sharps, flats, naturals) and complex chordal structures.

Unexpected transitions made by means of the Diminished 7th.

For the VIOLONCELLO or VIOLA.

Allegretto Sempre Legato

The image shows four systems of musical notation for Violoncello or Viola. The notation includes various dynamic markings and performance instructions. The first system is marked 'Allegretto Sempre Legato'. The second system features a 'Diminuendo' marking. The third system includes 'Allegretto' and 'For:'. The fourth system is marked 'Fortissimo' and 'Espressivo'. The music is highly melodic and expressive, with frequent chromaticism and slurs.

An EXERCISE containing Abrupt Modulations for the Violin.

Allegro Young Performers are recommended to read Page 108 before they practise this Capriccio.

The musical score consists of seven staves of music. The first staff is marked 'Segue' and contains a series of slurs and repeat signs. The second staff is marked 'Sinile' and contains similar notation. The third staff is marked 'Segue' and contains similar notation. The fourth staff contains a measure with the number '22' below it. The fifth staff contains a measure with the number '23' below it. The sixth staff is marked '8^{va} alta' and contains a series of slurs and repeat signs. The seventh staff is marked 'sciolto' and contains a series of slurs and repeat signs. The eighth staff is marked 'Loco' and contains a series of slurs and repeat signs. The ninth staff is marked 'Cadenza ad lib:' and contains a series of slurs and repeat signs.

Explanation of the Symbols, and Instructions for the manner of fingering the above.

Where Siegue, Simile, Segue or these marks // repeat the foregoing passage. Play all the notes between the Asterism * and the Obelisk † on the half Shift. At the Index place the first finger on the second string for F flat, and keep that position until you are directed by the figures 1 & 2 to change it.

Play all the notes from 8^{va} alta to loco, an octave higher than they are written.

The following Modulation which has a particular Enharmonic change in it, is, for the Violin or Tenor.

The musical score consists of four staves of music. The first staff contains a series of slurs and repeat signs. The second staff contains a series of slurs and repeat signs. The third staff contains a series of slurs and repeat signs. The fourth staff contains a series of slurs and repeat signs. The fifth staff contains a series of slurs and repeat signs. The sixth staff contains a series of slurs and repeat signs. The seventh staff contains a series of slurs and repeat signs. The eighth staff contains a series of slurs and repeat signs. The ninth staff contains a series of slurs and repeat signs. The tenth staff contains a series of slurs and repeat signs. The eleventh staff contains a series of slurs and repeat signs. The twelfth staff contains a series of slurs and repeat signs. The thirteenth staff contains a series of slurs and repeat signs. The fourteenth staff contains a series of slurs and repeat signs. The fifteenth staff contains a series of slurs and repeat signs. The sixteenth staff contains a series of slurs and repeat signs. The seventeenth staff contains a series of slurs and repeat signs. The eighteenth staff contains a series of slurs and repeat signs. The nineteenth staff contains a series of slurs and repeat signs. The twentieth staff contains a series of slurs and repeat signs. The twenty-first staff contains a series of slurs and repeat signs. The twenty-second staff contains a series of slurs and repeat signs. The twenty-third staff contains a series of slurs and repeat signs. The twenty-fourth staff contains a series of slurs and repeat signs. The twenty-fifth staff contains a series of slurs and repeat signs. The twenty-sixth staff contains a series of slurs and repeat signs. The twenty-seventh staff contains a series of slurs and repeat signs. The twenty-eighth staff contains a series of slurs and repeat signs. The twenty-ninth staff contains a series of slurs and repeat signs. The thirtieth staff contains a series of slurs and repeat signs. The thirty-first staff contains a series of slurs and repeat signs. The thirty-second staff contains a series of slurs and repeat signs. The thirty-third staff contains a series of slurs and repeat signs. The thirty-fourth staff contains a series of slurs and repeat signs. The thirty-fifth staff contains a series of slurs and repeat signs. The thirty-sixth staff contains a series of slurs and repeat signs. The thirty-seventh staff contains a series of slurs and repeat signs. The thirty-eighth staff contains a series of slurs and repeat signs. The thirty-ninth staff contains a series of slurs and repeat signs. The fortieth staff contains a series of slurs and repeat signs. The forty-first staff contains a series of slurs and repeat signs. The forty-second staff contains a series of slurs and repeat signs. The forty-third staff contains a series of slurs and repeat signs. 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The Violin player may add these fashionable slides and leaps.

Remarks on the above.

Without a caution the performer perhaps, will not play the G flat, sharp enough with the 2^d finger. The substitution of C sharp, E natural, and G sharp, for D flat, F flat, and A flat, will require qualifying: The F* should be played as flat as ever the ear will bear it. Enharmonic changes are generally played with the same fingers, but this is an exception. At the Index the 2^d finger should be firmly placed on the 3^d string for F sharp, that the position may not be altered with the stretch of the other fingers. The A in altissimo may have a frightful appearance, but as it is the double octave to the open string, the performer will seldom miss it; and the open string G will give him an opportunity of taking the half shift for the turned shake. Composers and copists furnish a Theatre with the score and parts of an Opera very expeditiously since the invention of musical shorthand, But I am afraid that this ingenious method of lessening labour, is a great incitement to repetition; for each of these strokes // has saved me the trouble of writing eight semiquavers.

CONCLUSION.

IT was my intention to have concluded this volume with illustrative examples, cited from the works of our distinguished living composers in England; but the generous reader will perceive that those additions would have swelled the book to such a size that I must have sustained a loss by an extensive sale: I have therefore reserved them for a continuation of the work, which I mean to publish occasionally under the title of Universal Harmony.

Although it is contrary to my general plan to address any professional gentleman by name in the Introduction, yet I cannot prevail with myself to write the final word before I have publicly acknowledged the services which Dr. Arnold has rendered me by the loan of his Musical Type. I likewise lie under particular obligations to my much-honoured master Sir William Parsons (so do all grateful Musicians), whose merit and conduct have given a consequence to a profession which it never before experienced, at least in England; for which may he enjoy his exalted situation as long as I have the honour to be Musician in Ordinary to the best of Monarchs.

FINIS.

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N.B. *The additions are distinguished by Asterisks.*

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