## SAORTD MIUSIO, <br> CONTAINING A GREAT VARIETY OF 

SELECTED PRINCIPALLY, FROM THE MOST EMINENT EUROPEAN AUTHORS ; The greater part of which were never published in the Patent Notes.


## 

"I will sing with the spirit, and I will sing with the undenstanding also."-St, Paul
"The Song of Siop is a tastless thing,
Unless, when rising on a joyful wing,
The soul can mix with the celestial bands,
And give the strain the compass it demands."

## Western District of Pennsylvania, to wit:

2te it temthntryy, That on the twentieth day of April, in the forty-sixth year of the Independence of the United States of America, A. D. 1822, Seth Ely and Joseph Tingley, of the said District, have deposited in this office the title of a book the right whereof they claim as Proprietors, in the words following, to wit: "Sacred Music, containing a great variety of Psalm and Hymn Tunes, selected, principally, from the most eminent European authors; the greater part of which were never before published in the Patent Notes. To which is prefixed a Musical Grammar, a Musical Dictionary, \&c. By Seth Ely. 'I will sing with the spirit, and I will sing with the understanding also.'-St. Paul. 'The song of Sion is a tasteless thing,

Unless, when rising on a joyful wing,
The soul can mix with the celestial bands,
And give the strain the compass it demands.'- Cozver, L. L. D."
In conformity to the.Act of the Congress of the United States, entitled "An Act for the encouragement of learning by securing the copiespf Maps, Charts and Books, to the Authors and Proprietors of such copies, during the times Herein: rentionset;"-and also to the Act entitled "An Act supplementary to an Act entitled "An Act for the encouragement of learning by securing the copies of Maps, Charts and Books, to the Authors and Proprietors of such copies during the times therein mentioned," and extending the benefits thereof to the arts of designing, engraving and etching historical and other prints."
R. I. WALKER.

Clerk of the Western Bistrict of Pennsylvania-

## INTRODUCTION.

WITH much care and attention I have at last comple. I feel no disposition to learn his mind concerning them. ted this volume of Sacred Music, and I hope that it will prove a pleasing acquisition to my numerous patronizers, because it is owing very much to their more than common patronage that it is rased into public view, and which might otherwise have lain comparatively hid for ages : therefore it is but little to what I owe thus publicly to tender them my grateful acknowledgements. 1 feel conscious that they may consider this book as a good standard collection of classical Church Music, to which they may appeal for a decision of that which is delicate, correct, eleǧant and sublime, and find ample satistaction.
My design, in the compilation of this volume of Sacred Music, is to present to the public, in the Patent Note form, such music as is almost universally admired by the greatest lovers of the science, and is, for the most part, selected from the most scientific Doctors and Masters of Europe. As for that part of the music which I had the bonour of composing, I am willing to acknowledge that I do not consider that they are equal to many of those with which they are mingled; notwithstanding, 1 flatter myself in believing that it is generally correct, and such as my patrons will receive with pleasure. I do not pretend that all my ideas have been original, yet I have freely thought for myself, and have admitted fancy to exert itself in many instances. I discover that I have made use of whole measures from other authors in composition without design, for which some may feel disposed to charge me with plagiarisms : inadvertencies of this kind are not unfrequent in the best authors, even in those whose writings are most original. I should be pleased that those pieces of which I claim to be the author, might be criticised with candour by competent judges, and should ever be grateful to them to point out to me the errors attending them; but as to the captious pedant

Such as it is I offer it to the public, together with that which 1 consider as being some of the finest specimens of human thought, and have to add, "To err is human; to forgive, divine."
I presume that the instructions laid down in the Grammar of this volume are far superior to those which have been published in any volume of Sacred Music in the English language. Were the Grammar of no better anthority than being the result of my own fancy, or were it the production of a class of men who had not an opportunity of being made acquainted with music as a science, it might then seem an unpardonable presumpion in me to recommend it in very high terms; but as it was, for the most part, composed by the very celebrated Dr. Calcott, organist of Covent Garden Church, London, who had not less than seventy different scientific authors to consult for the materials it contains, many of which were Italian, French, Prussian, German and other European authors.. I think that it cannot be accounted extravagance to pronounce it a work not inferior to any in the English language, or that the English cannot boast of a better than his excellent original. I am sorry that I could not have inserted it in full; yet all the most es. sential parts of it I have published in this book. I have taken the liberty to depart more from the excellent origimal in Notation than in the other parts, and have added many observations on the nature of silying under that head. Such as would wish to procure his original Notation, (which is superior in its nature to any thing of the kind with which I am acquainted, ) I expect that shall be able to furnish it to them on the shortest notice as I expect to have a large number of them on hand. I may perhaps be not a liftco gratifying to my patrons to be informed that they acquire the principal part of the
original as it stands in this volume, together with the Ap. pendix, Dictionary and all the music at a less price than they can procure the Boston edition of the Grammar alone.

In the arrangement of this Grammar I have made a considerable variation from the original of Dr. Calcott. I have adopted that most excellent plan which Mr. L. Murray has pursued in his Grammar of the English Language, and I perfectly coincide with him in his remarks on laying down the principles for instruction. He says, "In books designed for the instruction of youth there is a medium to be observed between treating the subject in so extensive and minute a manner as to embarrass and confuse their minds by offering too much at once for their comprehension, and, on the other hand, conducting it by such short and general precepts and observations as convey to them no clear and precise information. The method which I have adopted of exhibiting the performance in characters of different sizes, will, 1 trust, be conducive to that gradual and regular procedure which is so favourable to the business of instruction. The more important rules, definitions and observations, and which are therefore the most proper to commit to memory, are printed with a larger type, whilst rules and remarks that are of less consequence, that extend or diversify the general idea, or that serve as explanations, are containerl in the smaller letter: these or the chie of them will be perused by the student to the preatest advantage if postponed till the general system be completed," By a close application to the rules and observations following them in this Graminar of Music, and by an industrious attention to the music of the best authors, the student may become a considerable proficient in this most interesting and pleasing science.
For those persons who are clessrous to leam the prib-
ciples of singing only, the mules of Notation, together with the following of Melody and Harmony, may be suf. ficient, viz. seventy-ninth, eightieth, ninetieth, ninetyfirst, ninety-second and ninety-third; but for those who wish to become elegant performers, to the above must be added the rules of Rhymth; and for those who wish to become most excellent no part of the whole science can be dispensed with, but must be well understood and practised accordingly.

In the prosecution of this book of Sacred Music I have had etility and correctness in continual view, and my incessant aim has been tacounteract the erroneous method which prevails throughout the United States in reaching the Solfeggis Art. In order to accomplish so desirable an object, $X$ have been under the necessity of deviating from the track of the greater part of the compilers of music who have gone before me, who have neither given precept nor example for performing music agreeable with its changes, termed Modulation. How much the following sheets may contribute towards rectifying errors of such magnitude must be submitted to the decision of time, the influence of instructors, the taste of students, and the judgment of men.

The method which I have pursued in writing the heads of the Notes in the tumes of this volume, is, for the most part, consistent with the changes of Key, at which I above hinted; yet I have not, in every instance, announced these changes, as, for instance, the tune of Wells, which is continually changing from the Key of $\mathbf{F}$ to C and from C to F by the heads of the Notes. This manner of writing is certainly a novelty, and as the novelty is so great and mexpected I do not doubt that many will hastily condemu the plan. That many will condemn it at first sight seems to be a natural consequence, becanse it is that concerning which neither they, their fathers, nor their predecessors, perhaps, ever heard; but as I am fully convinced of the great and common error which is very generally practised in teaching, and being firmly established in the rectitude of my plan, being supported by so good apthorities for these
changes or Modulation, as Dr. Calcott and all the great connoisseurs of Europe who treat on this subject, (a subject of the highest moment, that I have written the musie consistent with Modulation : then let me entreat them to withhold their anathemas for a moment, and not too hastily condemn the demonstrative and perspicuous plan which I have adopted. That it is both a demonstrative and perspicuons plan will be made evident by comparing the music which I have written with the true intent and meaning with the rules and observations made under the abovementioned articles of the Grammar. When this is done I have hopes to believe that there are but few hearts so obdurate but sweet cbarity (one of the most inestimable gifts from heaven to man, and an antidote for petulance and invective) will reach their souls and incline them to forgive.

An anthor very justly observes, that "It generally is the fate of new inventions to meet with disapprobation and opposition until their utility has been proved by experience; and it is a misfortune which accompanies every attempt to improve sciences that men cannot, but with great difficulty, be persuaded to deviate from the rules to which they have been accustomed, in the practice of which they proceed till they believe no invention can exceed their excellence; and antiquity and general use are deemed sufficient reasons for rejecting even the consideration of improvement: but surely antiquity cannot justify the continuance of systems founded in error, nor ought the process of any particular system, because in general use, to become perpetual ; yet, certainly, the utility of every new invention and every improvement in the Arts and Sciences ought to be substantiated beyond contradiction before the public attention should even be asked." A thorough conviction of this, and that my plan would bear the strictest scrutiny, caused me to take the steps which I have taken in writing the heads of the music so as to correspond with the nature of Modulation and the design of the several authors.
It is proper in this place to observe that much has been said against the use of the Patent Notes without assign.
ing any better peason than this, that singers are inelined to acquire a negligence concerning the rules of music and confide too much in the form of the head of the Notes. This imputation is misapplied when the fault is fixed upon the form of the Notes: but apply the imputation to the careless performer, and then the observation will carry some weight with it. Permit me to ask who was ever acquainted with an erudite musician whose days were days of indolence and inattention with respect to the art? I admit that nature does endow some persons with a sweetness of voice and a happy delivery of a few pieces; yet I will maintain there are but very few who ever become great proficients in the science without much industry and an indefatigable application to the most scientific authors. Music was not designed for the lazy and indifferent man, but for him who is wil ling to employ every melodious faculty of his soul in the praises of Him who is surrounded by all the cherubims and seraphims of heaven, who are in eternal raptures glorifying Him in symphonious songs and anthems. How frequently do we see persons attempting to perform from the round headed Notes who have neither knowledge vor understanding of them, but, like the parrot, imitate those with whom they perform, and think that they are meritorious in their performance? If we see frequent instances of this kind of lazy imitators attempting to sing the Round Notes as well as the Patent, is that principle noble or candid which condemns the Notes instead of the persons? if not, then let the blame fall on its proper objects, but on no other. Therefore, I maintair, that so far as it is absolutely necessary to sing by the syllables Me, Faw, Sol, Law, so far it is absolutely requisite to use the Patent Notes: but 1 am very far from insisting upon the absolute necessity of confining singers to these syllables for a great length of time. As soon as the stue dent perfectly understands the places of the Tones and Semitones of the Scales, he then should be taught the letters and their relative distance from the Key by numo ber agreeable to the examples given in the seventy fifth and seventy-sizth pages of this work. By being made

Perfect master in these various methods, in process of time he may as readily and correctly perform from the round headed Notes as the Patent headed Notes if he practice them equally.

I presume that there are but a few persons, if any, who will be at the trouble to give this volume a candid and thorough investigation, who will maintain that they cannot discover some propriety in the use of the Patent Notes The most part of students will immediately discover the reason why the learned authors have adorned their music with sharps, flats and naturals, which are termed Accidentals, in contradiction to those which are used immediately after the Clefs. They will be convinced that these char acters are not mere marks of fancy destitute of clesign but rather that they are marks fraught with intentiona power, grace and beauty. They are used to sweeten the sounds, diversify the chords, and change the Key of music from letter to letter; also, to awaken the attention of the auditor, arouse his passions, captivate his senses, harmonize his soul, soften his spirits, and, in a word, to enrapture all the powers of his mind. When these characters are ingeniously inserted, and the music to which they are affixed, is as ingeniously perform ed, whether they are written by the Patent or round theads, the anditor's feelings are wrought upon by insen sible degrees, till, at length, in the course of the music, le loses bimself amidst pleasing charms, and has his pas sions no longer at command, which are under the con trolling power of this most exquisite art. Shakspeare, speaking upon the nature and power of music, says:
"Do but note a wild and wanton herd,
Or race of youthfui and unbrnuled colts,
Whething nad bounds, bellowing'aud neighing lout,
If thry but hear perchance a themp blood;
Or thry but hear perclance a trumpet
Or any air of maxsic touteh their ears,
You will perceive them make a mutual stand,
Their savage eyes turn to a modest gaze,
By the sweet power of music: therefore, the Poet
Did feign that Orpheus drew trees, stones, and floods; Since naught so stocikish, hard, and fall of rage,
'Ske man that hath no maxic in hanself,

Nor is not mov'd with concord of sweet sounds Is fit for treasons, stratagems, and spoils; The motions or bis spirt are duh as night, And his affections dark as Erebus :

But to return. The various changes of Modulation which are effected by the use of the Accidentals, are more readily known when correctly written in the Patent form than with round heads, because the student discovers where the changes should begin : consequently I consider that the Patent Notes are admirably calculated to announce the new Key. These Modulations are very frequent in the compositions of all good authors, and many of the most grand effects we feel by hearing good music justly performed, arise from these changes: therefore it is of the utmost consequence that every piece of music should have them inserted in their proper places, and that the performer should, in every case, exert himself to do them justice by sounding them ex. actly. Many grand effects are produced by paying a par. ticular attention to the terms which are placed over the music: these should be attended to also. There is an astonishing differencein the effect of music when perfocmed in its true spirit and when it is carelessly done. Suppose, for instance, that Cheshunt should be performed at one time without paying any regard to the Accidental characters nor directive terms, and in a monotonous manner, and, at another, by paying every attention to them and entering into the full spirit of the piece, what a moment ous difference would we feel!
The Appendix to the Grammar contains much useful matter, and ought to be much studied as it tends to lead the performer to a view of the analogy which exists between music and language.
The Dictionary explains such terms as are used in music, and also many of the technical terms which are used in the Grammar and not found in any common Dictionary
The Tones are arranged according to their Metres, and many of them are accompanied with a number of verses. The verses may be sung to other tunes as well verses. The verses may be sung to other tunes as well
as to those with which they are printed. The Metres
are distinguished thus : L. M. stands for Long Metre; 61s. L. M. six lines Long Metre; L. P. M. Long Particular Metre; C. M. Common Metre; C. P. M. (Jommon Particular Metre ; S. M. Short Metre ; S. P. M. Short Particular Metre; H. M. Hallelujah Metre; and P. M. Proper Metre. The Proper Metres are of various kinds, and are known in their classes by figures representing the number of lines and the number of syllables in each line,

In consequence of the Grammar and the great variety of short tunes and Set Pieces which this work contains, I have found it impracticable to insert many Cboruses or Anthems agreeable to the plan I originally contemplam ted ; notwithstanding, I believe that the numerous Set Pieces which 1 have given will prove more acceptable and beneficial to my patrons and the community at large, considering the present state of music, than had I made room for many Choruses and Anthems in theirstead. By leave of Providenee I purpose to publish a second volume of Sacred Music, to be made up, principally, of Set Pieces, Odes, Choruses, Anthems, \&c. \&c. in one, two, three, fuur and more parts, at some future period not far distant, to be principally selected from the great Doctors and Masters of Europe.
It could not be reasonably expected, that so small a volume as this could contain all that sariety of music which many could desire; yet I presume that it contains one third more matter, for its size, than is to be found in any typographical work of its kind in the English language.

As I have lived about three hundred miles from the press, it has precluded the possibility of reading the proof sheets myself, let it not be surprising that many typographical mistakes should be discovered in the course of the volume.

I have to observe,finally, that too great a proportion of the Patent Note music, now in use, tends to vitiate the public taste, and is improper for public worship. Much of it was composed hy men who had not the means of being acquainted with music as a science, and their com-
positions are no other than a jumbling set of Notes put confusedly together without judgment or knowledge. Had such composers kept their music to themselves and taught the music of their supcriors, they might have been acquitted with honour, but now are the butts of satirical witicism from the better informed part of the community.

That this compilation of Sacred Music may be a means of rectifying the taste for good music, of establishing a greater unanimity of love between the different denominations of Christians, of adding fervour to religious de. votion, of attracting thousands to the places of divine worship, of giving pleasing anticipations of those joy-
ful strains of exultation sung by the blest above, whose bosoms glow intense as the sun, and of promoting the all-glorious cause of our Redeemer, is my most ardent desire and prayer.

## SETH ELY:

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## MUSICAL GRAMMAR.

ARTICLE 1. HUSICAL GRAMMAR.
Musical Grammar is the art of performing and writing music with propriety : it is divided into four parts, viz. Notation, Melody, Harmony, and Rhythm.

This division may be rendered more intelligible to young minds by observing in other words, that Musical Grammar treats, let. of the form and sound of the Notes, and of the various characters used in music: Secondly of the combination of Notes in a piece of music, and their modifications: Thirdly, of the union of two ot more melodies which are designed to be heard at once: and Lastly, the just method of performing music with propriety
From the analogy which exists between music and language these rudiments of music are termed a Musical Grammar.
It is but just to acknowledge that this grammar is prinGipally taken from Dr. J. W Callcott's Musical Grammar Were not the limits of this publication too small, the grammar would have been added at large; notwithstanding, I am confident that more knowledge of the science of music is retained in this treatise, than in any volume of sacred music published in America.

## ART: 2. Music,

Music is the science of sound.
In other words, music is the language of passion, or of enlivened imagination, formed, most commonly, into reg. ular measures
The historian, the orator, and the philosopher, address themselves primarily to the understandiug; (heir direct aim is to inform, to persuade, or to instruct. But, like the poet, the primary aim of the musician is ter pleese and to move, and therefore, it is to the imagination, and to the passions be addresses himself. He may, and t.e
ought to have it in his view, to instruct and reform; but it is indirectly, and by pleasing and moving that he ac complishes his end. His mind is supposed to be animated by some interesting object which fires his imagina tion, and engages his passions; and which, of course, communicates to his style a peculiar elevation suited to his ideas, very different from that supineness which is natural to the mind in its ordinary state.

As the practice of sacred music is in itself so agreeable and noble, it is no wonder that mumerous persons are in clined to study it: but as words cannot, of themselves, express sounds, few, comparatively, are able to attain any considerable proficuency in this pleasing science, without the belp of a master. To assist the ideas of the pupil, and ease the labor of the tutor, this grammar is printed with a larger and smaller type. That printed with the larger type is designed to be committed to mem ory, that printer with the smaller type is intended to illustrate more fully the subject of the larger, and likewise to extend the ideas beyond what could be expected from that alone

## PART I. NOTATION. ART 3.

Notation teaches the nature and power of Notes and other characters used in music.

It is expected that the scholar will make himself well acquainted with the notes and characters of notation be fore he attempts to sing. He ought to commit the larger print of this part perfectly to memory; a neglect of which will be very projudicial to his improvement; and it is from a neglect of this kind that we are to attribute the principal cause of the inaccurate performance, which exists in so many chors of singers.
Many persons having a good musical ear, are very apt to trust hemselves to that, rather than confine themselyes to rules, and afterwards blame their instructors for
their own negligence. Instructors ought to insist that their pupils pay a particular attention to the principles, and in no case to neglect them.

Many schools have begun upon tunes when they could scarcely have given a letter upon the staff or scale of music, which is another cause that there are so many half s:ngers. The leapner may be sure that the more thoroughly he understands the principles when he ought to attend to them, the more swift will be his progress afterwards. Schools then ought to be solicitious that their nstructors be well qualified, for how can they instruct others when they are igmorant themselves? Learners, in that case are led to suppose that they have improved, when they really have not, and consequently, their time and money are both spent to no manner of purpose.
It is, indeed, much to be regretted that many persons in the Uuited States take upon themselves to commence instructions in music, who are so illy qualifird for the undertaking, and who, many of them, transgress every rule laid down for singing in a currect and graceful manner.It is boped that the taste of the publice will speedily so far improve, as to induce them to brstow such patronage on those teachers who are actually competent to the task, and such merited contempt and neglect on those who are unfit for it, as will incite men of ability to culti. vate their talents with more assiduity, and deter allothers from making the attempt.

## AlRT. 4. Staff.

Five lines drawn over each other
form a Staff or Support for the
notes of music ; thus,
On these lines, and on the spaces between them the beads of notes are written. The lines and spaces of the staff are counted upwards from the lowest to the bighest. Every line and space is called a Degree: thus the staft includes nine degrees, viz. five lines and four spaces.

## MUSICAL GRAMMAR.

1. NOTATION.

ART. 5. Notes.
Notes $\bar{F}$ are the representatives of musical sound. In this work the Faw $\Sigma$ is a triangle; the Sol $D$ is a circle; the Law is a square; and the Me $\overline{\mathrm{T}}$ is a diamond.

In the solfegio these forms are of considerable import ance to the yonng pupil. They aid him not only in calling the names of the notes, but also assist to distinguish the place of the semitones, which are always, in the diatonic series, between me and faw and law and faw. The faw aptly represents this semitone, as being the balf of a square, being diatonically a semitone only higher than the next degree below it.

The notes of music consist generally of a head and a stem; the head is open or close (that is, white or black) and must always be placed on a line or in a space. The stem may turn op or down without making any difference in the music; thus,


When more thar nine notes are wanted, the spaces above and below the staff are used, and two more degrees are gained.

ART. 6. Added Lifyes.
Added Lines are drawn above and below the staff; thus,

Any number of lines may be added above or below the staff; thus the degrees nay be increased at pleasure.

ART, 7. Brace.
A Brace
$\left\{\begin{array}{l}\text { shows how many parts move to- } \\ \text { gether. }\end{array}\right.$
More than two parts moving together is called a score.
AR't. 8. Clet.
4. Clef is the represcntative of a certain
letter of the staff. There are three Clefs,
 Counter = or Tenor Clef; and the G 7 or the Treble or Tenor Clef.

The G Clef in this work is used for the Treble, Counter and Tenor ; but the $\mathbf{C}$ clef is the most proper one to be used for the Tenor and Comenter parts; hecause that line which is enclosed by the parallel crosses of the cief represents the sound and letter of that added line which first occurs :bove the Base staff; and that which first occurs below the Treble staff; therefore let the Celef stand upon any one of the five lines, that line inclosed by the parallel crosses is always to be understood as the letter C , and as that common sound made by the Base and Treble from the above described added line. Conserpently, if the C clef be placed on the first line of the ataf, the leiter and sound of that letter is exactly the same ns if it were placed on the fifth or upper line of the staff. 'The sound is to be understood as well as the letter, when it is employed on the Base and Treble staff: that is, if the $C$ clef be placed on the fitih line of the Treble staff, the fitth line of the Treble staft is to be sounded no higher than when it stands on the fifth line of the Base
A Clef is a mark representing a letter placed at the beginning of a tune or staff; to determine the names of the degrees, and is always situated on a line.
The sounds of music are distinguished by the difterence in respect of pitch, and divided into high and low the ligh sounds are placed in a staft with the $G$ clef, and called Treble; the low sounds are placed in a staff' with the F cleff, and called Base. The upper sounds of the Buse and the lower sounds of the Treble, are also called the renor, and sometimes placed in a staff with the C clef. These three clefs are five degrees distant from each other; the C or Tenor clef being the note where the Base ends men the Treble begins. The G or Treble clef is tive degrees above, and the F or Base clef is five

1. NOTATION.
degrees below, both inclusive ; thus,


All the degrees of the staff depend upon the clef; and consequently take their names from that line on which the clef is placed. It must always be remembered that these clefs are representatives of $t$ e $F$ or fourth line of the Base, of the C of some line of the Tenor or Counter (generally the third line, and the $\mathbf{G}$ or second line of the Treble In this work it is always to be understood that the air and second is to be sung by treble voices equally divided, and the Counter generally likew'se in the octave above the vaices of men when practicable. Gond tenor voices should also be employed in the air, second and counter: but the greater part of men should sing the base. Il shouk be particularly observed, that unless the treble voices be divided as ahove reoommended, mach of the effect of the music of this book will be destroyed.
The $G$ clef must be ploced, or turn on the second line of the staff: all the notes on that line are called $G$; the other degrees take their names from that as the clef line.

The IF clef must be placed on the fourth lise of the staff, so that the two dots are in the third and fourth spaces: all the notes on that line are called $\mathbf{F}_{\text {; }}$ the other degrees take their names from that as the clef line.

The C clef is commonly placed on the third line when it is designed for Counter, and on the fourth line when it is designed for the renor. From these observations it evidently appears, that the degrees of music entirely depend upou the clefs, and that the clefs themselves are the letters $C, F$ and $G$.

ART. 9. Dhatonje Scale, or Gammet.
The Diatonic Scale or Gammut is the foundation of all music, and is represented by the Grst seven letters of the alphabet, viz. $A, B$, $C, D, E, F, G$.

sol
faw
law
sol

This scale includes four octaves, conmencing with the second adkled line below the base siaff and conclurling with the second added line above the Tre ble staff:

The natural scalt of music, which, proceeding by de-- grees, includes both tones and semitones is called Diatonic. because the grea'er number of intervals in seven are tomes viz five are tones, and two are semitones.

The clefs are pla. ced in their natural order. The $\mathbf{F}$ clef is on the fourth line of the Base staff'; the C clef is on the arlded line between the Treble \& Base being the third line of the Counter staff, continued by a line of duts; and the $G$ clef is on the second line of the treble. The dotted lines are used to represent the arded lines continued.
The notes to the right of the clefs show the natura degrees of four octaves The letters to the left likewise show the same, and besides show that when more than geven letters are wanted, the eighth commences with the first, the ninth with the second, \&e. The braces to the right of the notes represent the Treble, Counter and Gabe staves.

The diatonic scale includes all the different intervals produced in transposion the natural scule higher or lowe by the employment of sharps or flats. Those intervals which peceed the limits of the uctave, as the uinth, tenth eleventh, \&c. are only the replicates of the second, thind ourth, \&e
As only the $\mathbf{G}$ and $F$ clefs are used in this work, I shall only give two staves with those clefs here, which ought to be learned perfectly by every student.


The no es of music represent sonnd with their dif ference of pitch, and their duration of time. These two qualities are called the tune and time of notes. When to the series of the seven letters the eighth is adden, the whole number is termed an octave; and the word is frequently used to express the two extreme notes of the si ries, the first and the eighth. That series of letters which begins and ends with C, ascending or clescending, is the most satisfactory to the ear, as in the following scale
THE ETGHT NOTES.


The letters above the staff show the degrees of the diatonic scale or uctave; the figures 1 and $\frac{1}{2}$ between the notes represent the distances of one tone, and a half tone
I. NOTATION.
or semitone; the figures 123 , \&c show the natural series of the sca!e. This sevies is intended for a practical lesson in the eight motes for 'Treble, Counter, Tenor and Base voices. This may be transposed to any part of the staff' by the use of fiats and slarps. If three octaves are to be performed at once, the key of $G$, with $F$ sharp, is the most proper for exercise.
Let it be particularly remembered that the semitones of the diatonic octave are found bet ween the third and fourth, and the seventh and eighth degrees of the major scale. As the whole dectrine of melody, or the tune of notes must depend on a light concepilun of the two semitones and their places in the scale, great attention should be paid to this part of the subject.

The greatest care must be taken not to misunderstand the words note and tone. Nole is the sound which is heard, or the mark which represents it on the stafi; but a Tone is the distance between two notes which are called by the names of two adjoining latters. The same observation must be applied to the semitones, which are sometimes called, though improperly, half notes.

The intervals bet ween the degrees of the scale are unequal; and as some are nearly twice the distance of others, the words tone and semitone are employed.

ART. 10 Notes of Duration.
The Notes of Duration are six in wimher, and distinguished thus; 1. the Semibreve is an open note $\overline{\mathbf{Q}}$. 2, the Minim is an open note with a stem $\boldsymbol{Q}$. 3. the Crotchet is a closo note with a stem 百. 4. the Quaver is closo with a stem and hook . 5. the Semicuaver is close with a stem and two hooks $\frac{\text { 需 }}{}$ 6. the Demisemiquaver is close with a stem and three hooks. One Scmibreve is as long as two Minims, four Crotchets, eight Quavers,
I. NOTATION.
sixteen Semiquavers, or thirty-two Demisemiquavers.

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I. NOTATION.

Detached Demiseniquavers. Grou ${ }^{\prime}$ 'd Demisemiquavers


This method is not only convenient in writing, but assists the eye in ascertaining the propartion of the notes. and is of particular use in vocal music, to distinguish the notes which are to be sung to one syllable.
Besides the foregoing six notes of duration some authors make use of the Breve, which is as long in time as two semibreves, the Half-Demisemiquaver which has four hooks, and the Quarter-Demisemiquaver which has five hooks: the six, however, are all which are made use of in this work.

## ART. 11. Rests of Duration.

The Rests of Duration are six in number, and distinguished thus; 1 a Semibreve Rest is a square below the line -n-m- 2. a Minim Rest is a square above the line -me 3. a Crotchet Rest is an inverted seven $\bar{\mp}$ 4. a Quaver Rest is a seven $\frac{7}{7}$ 5. a Semiquaver Rest is a seven with a dash $\frac{7}{7}$ 6. a Demisemiquaver Rest is a seven with two dashes $\overline{7}$

Or, when in the course of a movement, silence is required for one or more parts of a measure, that silence is denotet by a rest, or by rests, which are counted exactly the same as their corresponding notes would be if per formed.

The semibreve rest is also used in Triple and Compound Time to express the silence of one whole measure; and the Breve Rest is used for the silence of two whole measures, which extents from one line to another.

## 1. NOTATION.

As the rests are inserted in the measures to fll up the time when no sounds are to be heard, the performer should of course pay a particular attention to the termination of the notes which precede them. An instance of the great attention necessary to be paid to these signs is shown in the following example, where the variety of these three measures wholly depends on the rests, the music being exactly the same in every other respect of tune, time, and accent.


## AR'T. 12. Dot un Point of Anmition.

A Dot or Point ( 2 ) at the right of a note or rest makes it one half longer than usual.
Thus a dotted semibreve is as long as a semibreve and a minim, or as three minims.

> Notes.


A dotted minim is as long as a minim and a crotchet or as long as three crotchets.


A dotted crotchet is as long as a crotchet and a quaver, or as long as three quavers.


A dotted quaver is as long as a quaver and a semiquaver, or as three semiquavers. A dotted semiquaver is as long as a semiquaver and a demisemiquaver, or as three demisemiquavers.
A double dot or point (os) at the right of a note er rent makes it three fourthe longer.

## MUSICAL GRAMMAR.

I. NOTATION.

Thus a double dotted crotchet (as for instance) is as long as a crotchet, quaver, and semiquaver, or as three quavers and a semiquaver, or as seven semiquavers.


ART. 13. Single bar.
A Single Bar $\mp$ divides the music into equal measures. $\mathcal{I}$

Every musical prece is divided into equal portions called measures. These are ascertained by straight lines drawn down the staff, called Bars.
All the notes, thereficre, contained between two bars constitute one measure; thus,


Every measure must contain a certain number of notes, according to the time marked at the beginning of the movement. Thus, in Common Time, each measure includes a semibreve, or its value in minims, crotchets, quavers, \&c. intermixed as the melody requires. The exact length of the measure is known by regularly dividing the sime into equal portions, whether the notes themselves be long or short; as every measure must be precisely *qual in time, during the continuance of the movement.

## ART. 14. Tine.

The Time of Music is regulated either by a certain mark at the commencement of a movement, or by some directive term.

Time is one of the first and most essential properties of music ; for when this branch of musical excellence is not understood, or is neglected, order and true harmony are exchanged for confusion and discord. It is inexcusable in persons professing themselves desirous to arrive at a pleasing degres of profieiency in singing, and who assemble privately, or in societies and churches for that purpose, to neglect acquiring a competant knowledge of
I. NOTATION.
this important part of music. It is indispensible, in order to a correct performance in concert, that the Leader be nnt only well versed in time for his own government but also that he be perfectly competent to lead the choir in such a manner as that all the other performers may be readily guided by his time.
There are two clief species of Time, Common or Equal-and Triple or Unequal Time. In the first we count $t$ wo or four in every measure; in the last we count three or six.

ART. 15. Moos oh Mony.
Mood or Mode is a disposition of notes in a measure according to time.

ART 16. First Mood of Common Time.
The First Mood of Common Time is known by a semicircle ( $C$ ) and has the value of one semibreve in cach measure, and is beat with four beats in about four seconds of Time; thus,


The letters over this example and the following ones denote the falling and rising motions of the hand. The figures placed under represent the motions of the hand in beating the time of each measure. The method for beating this mood of time is, 1 . Let the ends of the fingers fall. 2. Let the heel of the hand fall. 3. Raise the hand a little. 4. Raise the hand whence it first fell.

ART, 17. Sbcond Mood of Common Timp.
The Second Mood of Common Time is
known by one of these three marks $\overline{\left.\frac{\sigma}{4}\right)^{2}}$ and has the value of a semibreve 1 for a measure, two beats in about two or three

1. NOTATION.
seconds of time; thus,


This mood should be beat only with two motions of the hand in this work; notwithstanding some authors have designed that in their works where the barred semicircle occurs, the measure should be beat with four motions.

All other modes of time are marked by figures, placed one over the other at the commencement of the movement.

ART. 18. Half Time, of Two Chotciets Timp, or Teird Moon of Common Tises.
Half, Two Crotchets, or Third Mood of Common Time is know '.y a 2 over a 4 , and has the value of two crotchets for a measure, two beats, in about two seconds of time; thus,


The first mood is slow, and more so if the term Largo or Adagio be set over the passage; the second mood is quicker than the first, and is to be performed more quick if Andantino or Allegro be set over it; the third mood is quicker than the second, and if Presto or Yrestissimo be set over it, the passage is designed to be performed in a rather rapid manner. These terms are applicable to all the moods of time. Largo may be set over two crotchets time as well as the first mood of common time; and presto may be set over the first mood of common time as well as over the half or two crotchets time. These and many other terms are used to regulate the movements, and therefore the performers should pay particular attention to them, for time as well as for other purposes.

## MUSICAL GRAMMAR.

tute one measure. It is likewise called three to two.Thes cond mood is called three crobets time; and also three from four. The third mood is called threc quavers rime; and also three from eight.
When two measures of three crotchets, or of thred quavers are onited into one, by the omission of a bar, the time is call ch Compound Common; Common, hecause every measure is equally divided; and Compound, be cause each half is a single measure of Triple. 'There are two species of Compound Common Time in general use.
ART 22. Firsr Moou of Compound Common Time.
'Ihe First Mood of Compound Common Time is known by a 6 over a 4 , aod contains the value of six crotchets in each measure, and is beat with two beats in about three seconds of time; thus,


Art. 23. Second Moon of Coybound Commontime.
The Sccond Mood of Compound Common Time is known by a 6 over an 8 , and contains the value of six quavers in each measure, and is beat as the first, only quicker; thas,


The most usual measures $<x$ pressed by figures placed at the beriming of the staff or movements are the pre ceding, viz. $\left.\left|\begin{array}{ll}2 \\ 4\end{array}\right| \begin{array}{ll}3 & 3 \\ 2\end{array}\left|\begin{array}{ll}3 & 3 \\ 8\end{array}\right| \begin{aligned} & 6 \\ & 4\end{aligned} \right\rvert\,$ and $\left|\begin{array}{l}6 \\ 8\end{array}\right|$
Of these firues the upper one shows how many parts are contained in a measure; and the lower one represents
I. NOTATION.
a word, showing how many of these notes constitute a semibreve. 2 under any figure signifies ininims; 4 crotchets; 8 quavers, \&c. as in the following table.

| Tw | 53 Three | \{3\% |
| :---: | :---: | :---: |
| 24 Crotehets. | 22 Minms. | \{ 4 Crotchets. |
| $\{3$ Three | \{ 6 Six | 56 Síx |
| 8 Quavers. | \{4 Crotch | 3 Quavers |

All moods of time, except the first and second of com mon are expressed by figures.
When two mensures of six quavers are further united into one, they form a double compound of twelve quavers in each measure, and are equal to four measures of three quavers. The omission of the bars makes some difference in the appearance of the music to the eye and infuences the counting, according to the degree of quiskness with which the piece is performed. But in other respects, the division of the measure has no power of al tering the real nature of the time or tune; nor can the wuditor perceive whether the triple time be expressed by the figures $12-8,6-8$, or 3-8; that is in one measure of welve quavers, two measures of six quavers, or four measures of three qtavers ; thus.


## 1. NOTATION.

It may perhaps be useful to those who do not perfectly undersiand the value of the notes, to semarate this domble compround into single compound, and into simple triple and also to turn three quavers time into six and twelve quavers time, by strking out the intermediate bars which separate the measures.

## Compound Triple Time.

Compound Triple Time is formed by dividing the measures of simple triple into nine parts, and by dotting the measure note of the orignal time. Of this there are three specties, all beat with three beats to each measure

1. Three minims divided into ane crotchets; thas,


This is the same as three minims time divided into triplets, or as each minim dotted.
2. Three erotchets livided mio nine quavers; thus,

hois is the same as three cratchets time durded into triplets, or as each crotehet dotted.
3. Three quavers divided into nine semiquavers; thas,


This is the same as three quaver time divided into triplets. or as each quaver doted

T:e first mode contains the same value of notes as three measures of three fourths time; the secontl con tains thre $\cdot$ measures of three eighths time; and the third the same as three sixternths time. By thus changing the notation, the advantage is gained of presenting the simple measires clear to the eye, without the incum brance of a dot to each minim, crotehet, \&c.

From these two species of compound time, (common
and triple) arise various kinds of mixt measures, which are in some parts equally, and in others uncqually divided art. 24. Thiplet. of the figuid 3
The figure 3 plared over or under any three notes reduces them to the time of two of the same kind, and termed a triplet; thus,


The triplets of common time when are heve found in he place of each crotchet of the measure, have someimer the figure 3 placed over them; but are genemaly tnown by being grouped logether, and then form one of he singl parts of the whole measure.
Triplets occur in riple time, when the measure note is divided uccasionally into thre parts instead of $t$ wo ; thus,


In slow common tine when the quaver is the measure note, and is divided into three semiquarers instead of two, then the time is really twen-ty-four semiquavers: thus


A similer pissage of semiquavers is found in the triple of three quavers time; thus,


When the measure itself is compound, as six quavers time, then the triple subdivision is eighteen sixteenths

1. NOTATION.
time. There is also a species of time called Quintuple, which contains five crotchets in a measure ; but it is very seldom used. Tartini considered this Quintuple propor(ion as unfit for melody, and impossible to be executed. Time bas shown that neitber of these judgments was well founded.

## ART. 25. Accent

Accent is the laying a particular stress of sonnd on a certain note in a measure, that it may be better heard than the rest.

Every measure in music, of more than one note has at least one of them distinguished by accent. The bars in music are not only useful for dividing the movement into equal measures, but also for showing the notes upon which the accent is to be laid. The measures of common time are dividerl into four parts; of these the first and third are accented; the second and fourth unaccented. In the course of this grammar the accented will be fermed strong parts, and the unaccented, weak parts of the measure. The letter s shows the accent, and the letter $w$ the weak part of the measure; thus,


The measure of trjple time consists of three parts; the inst strong, the two o hers weak; althouk the last part is rather strong in comorison of the middle part; thus,


In slow common time the accents are more frequent; but they are found in the same pmportion on the first, third, fifth and seventh quavers, which are the strong parts, while the second, fourth, sixth and eighth, are the weak parts. In three crotehets time, when divided into

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## I. NOTATPON.

quavers, the first, third, and fifth quavers sre strong ; the second fourth and sixth are weak. In six quavers time the first and fourth quavers are strong, the others weak

From the nature of accent arises the necessity of be finning some movements with only a part of a measure ; thus, first

1. With a single weak pmart.
2. With a half measure.


The following melody, barred in two different ways, produces iwo opposite effects, the accents falling upon different notes.
different notes. Original Melody.


The same barred differently.


When the composer intends that the weak parts of the measure should be madi= of more importance than the strong parts, such deviation from the regular accent, in this work will be termed Emphasis. In passages like the following the quavers are often grouped togetlier according to emphasis, and not (as in general) according to accent; thus,

I. NOTATION.

In the two first measures of this example the quavers are grouped according to the accent; in the third accord. ing to the emphasis; and in the fourth the accent resumes its importance. The Italian words Rinforzando, Sforzato or their contractions Rinf. or Rf. Sforz. or Sf. are oftel used to mark the emplasis, and are sometimes placed over accented notes.

As every species of measure may be subdivided by accents according to the degree of quickuess in which it is performed; so also the weak parts of every measure mav be occasionally made emphatic at the pleasure of the composer.

## Syncopation.

Syncopation, or Syncope, signifies the division or cut ing through a note by a bar, or accent expressed or un derstood. Syncopated notes begin on the weak, and end on the strorg parts of the measure; thus


In this example the emphasis is on the syncopated minims, which begin on the second, and end on the third nart of the mensure.


In this last example the emphasis is on the syncopated crotchets which begin on the second and sixth (or weak) and end on the third and seventh (or strong) parts of the measure.

ART. 26. Directiva Trrms of Time.
The five following are called Directive Terms, because they tend to regulate the movement of mueic 1. Largo, very slow 2. Adagio, slow; 3. Andante, moderate; 4. A1 llegro, brisk or liveiy; and 5. Presto, quick.

## 1. NOTATION.

These five terms with their diminutives, and a few other words may be shown in the following table.

Table of Directive Terms.
1st. Largo,
Very Slow.
Gravemente-same as Largo.
Larghetto-not so slow as Largo.
2d. Anagro

## Slow.

Siciliana-same as Adagio.
Affettuoso-slow and solemn.
3d. Andante quicker than Andante
Andantino-quicker than Andante
Moderato-quicker than Andantino.
4th. Anlegro, ick as Allegro
Vivace-lively, same as Allegro.
5th. Piketo, very quick.

Brisk.

Prestissimo-very quick.
Quick.
Many singers pay no attention to these terms, but de. cide the velocity of a movement from the signs of the measure, $\mathbf{C}, 3-2,8$ c. which are inserted at the beginning of the staff or movement; whereas those signs signify no more than the contents of the measures. Hence it is that we too frequently hear the componnded modes of time performed to sacred subjects in almost as rapid a manner, as if they were designed for the ball chamber: a more mistaken idea can scarcely be conceived than this The compound moods of time should generally be performed in a slow and graceful manner, yet a lifeless, drawling manner of performance is not to be inculcated Therefore, wherever any directive words appear, an invariable adherence to them is indispensibly necessary.At the same time the subject ought to be consulied, es pecially when mo directive worls are found. Then, and then only, may the performer suppose that he has a tolerable idea of the piece.

> Of Kbeptift Time.

To keep accurate time it is necessary that the proportionate duration and velocity of notes should be familiar,

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## 1. NOTATION.

 Gor which purpose a motion of the hand is thought re will find it advantageous to name the parts of the meas. ure, according to the figures gives in the vaniuns modes of time, especially whenever a rest happens. This will famibarize the positions of the hand to the several parts of the measures, and to assiss the eye to discern at once its divisions and coments. Let the motion of the hami, at first, be large, c qual and simple; nfierward a very smal motion will be sufficient ; and allimasely nuse ay n! will be nocessary - All violent motions stould generally be guarded agninst.When a conumy of singers are together, it is usual for one throvern lime time ; he alone shoud use any visible motion; all the rect shoud accommodate their time to his or the come will ons tend to create confusion

It is a combon error for the voice, in many instames to follow the motion of the hand rion a dotted note. which causes $i$ i to somadike iwn tisuber notes, when in facl a point on!y exterds the somm of a note. This er. sor destrows the melody, and it wikes place principul? upun the rismg molion of the hand in common measure ; in triple time it takes place on the falling of the heel of the hand.

Excmple of pointed or dotted notes.


The foregoing example as it is common'y sung.


This error is an insufferable one, and should not be indulged in the least.


Many examples might be added, but an altentive pe rusal of the above may lead the learner to be vigian over the manner of his performance, and to avoid simi lar errors
It is of the n (most importance in musical performance hat the time should be kent accurately, that no notes be cut short off, or continued beyond their proper length except in cadence and to give some particular expression, and that the notes in one part should be struck at the same moment with the corresponding notes in the nther parts; for irregular time will ever destroy all propriety of performance.

ART. 27. Smang.
A Sharp (\#) set at the left of a note raises its sound a semitone.
In explaining the tune of notes the two different interrals of tone amd semitone have been noticed. Fivery tone in the natural scale, is divided into two semitones, by an intermediate sound.
I. NOTATION.

The character now used for the sharp, was origipaliy designed to represent by its four cross lines the fon conmas of the chromatic semitone.-When a sharp is set at the begiming of a tune, it canses all those noles on whe same line and space to be sounded baff a tome highew through the whole tune, undess cond radicted by a natural. This will be more fully illustrated in Melody, on the sult. ject of the Keys.

ART. 28. Flat.
A Flat (b) set at the left of a note sinks its sound a semitone.

The mark now used for the flat, was originally the letter $B$, introduced to avoid the tritone or sharp fourth, between $F$ and $B$ natural.
When a flat is placed at the begining of a tune, it alters the sound of every note upon the same line and space where it stands throngh the whole tune; it alters the sound by making it half a tone lower than before, except contradicted by a natural.... When any number of sharps or fiats are placed afier the clef, at the beginning of the staff, they affect all the notes of the same letter in every octave throughout the movement, and are termed the Signature. Those which ocrur in the course of the movement, in addition to the ohers, are termed Accidental, to distinguish them from those of the signa. ture, which are essentia! to the scale of the original Key Note. The accidental sharps and flats onty aftect the notes which they immediately precede, and those of the same letter which follow them in the same measure : but if one meas:re ends, and the next begins with the sane note, the accidental character which alters the first wote is understood to affect the second.

## ART. 29. Naturil.

A Natural (7) set at the left of a note re. stores it to its primitive sound.
That is, when the somm of any note has heen elevaled by a sbarp, or depreased by a fint, is to be restored to its original tone, the character called a Natural is cimploy:
I. NOTATYON.
ed, which lowers the sound of the note made sharp, or raises the sound of the note made flat ; thus,


The natural, although a very old character, was not used by Morely, Simpson, or Playford. They always omployed the flat to take away the sharp, and the sharp to take sway the flat, in the same manner as we now use the natural. Hence are found in old music, the sharp Before B, and the flat before F; not as now, to represent B sbarp and F flat; but merely to take away a preceding shapp or flat.

The natural, although evidently an accidebtal characber, and a more general expression for the two others (the sharp and the flat) is sometimes placed essentially at the beginving of a strain, when a former part of the same movement has bad a sluarp or flat in its signature. According to its power, therefore, of raising or lowering any note of the scale, the natural must be always considered as representing a sharp or flat.

## Double Suaif.

After all the notes of music have been made sharp, the same series of letters begins again, and $\mathbf{F}$ being the lirst takes the name of $\mathbf{F}$ double sharp. The double sharp is sometimes marked with a single cross; thus, $t$, which, according to Vaneo, originally represented the two commas of the quarter tone, or enharmonic diesis, and which properly represents the distance between $F$ double sharp, and the $G$ natural.

## Double Flat.

In the same mannev, after all the seven notes of music have been made flat, the same series of letters beg'ns again with 73 ; and that, being the first, takes the name 13 touble fiat. The Germans have sometimes employed a large $B$, as the claracter of the double flat.

As these two charackers, via. the double sharp and

MUSICAL GRAMMAR.

## I. NOTATION.

double flat, seldom occur, the mode of restoring the single sharp or flat, after the use of the double characters, varies with different authors. Even in respect of the double sharp, instances are found in Inndel where it is not distinguished by any particular, but where only a common single sharp is placed against $F$. already sharp in the signature. Some employ a natural, or else unite the single sharp or fat with the natural; thus, 7 骎: $\boldsymbol{7}$ b and others again leave the passage to the ear and juily ment of the performer, whoought, (they suppose) if able to play in seven sharps or flats, to know how to restore the aliered note to its proper situation, without any particular mark.

## ART. 30. Dotble Bar.

## A Double Bar shows the end of a

The double bar is placed atways at the end of a movement, and is sometimes used at other parts, to show the rhetorical termination of a strain. If the double bar be doted on one or both sides, all the mensures on the same side with the dots are to be repeated from the beginning or from some sign of repetition.

When the rhetorical termination of a strain does not coincide with the graminatical accent, the double bar is then totally distinct from the single bar, and the measures are only reckoned between the single bars, slthough the rlubie bar mav intervene, as in the following example.


This double bar does not affect the measure in which it is placed, but the time is kept exactly as if it were not inserted
As it appears from the preceding observations, that the double bar is very different and distinet from the singlt bar, the grammatical use of the latter must not be con founded vith the rhetorical employment of the former.

## 1. NO TATMON.

If every piece of music ended with a complete measure, and if the necessity of commencing with single times did not sometimes exist, the double bar might be neglected; but as it is important to mark the termination of those strains which have their last measures incomplete, this character is adopted, and the double bar bears the same relation to the strain, as the single bar does to the moasure. Every measure contains a certain number of notes which are terminated by the single bar; and every strain includes a certain number of measures, which arc terminated with the double bar.

When the double bar is used to show the rhetorical termination of a strain, a pause is intended; and likewise when used to show a cadence.

## ART. 31. Closs.

## A Close $\overline{\text { If }}$ shows the end of a tune.

A Close is senerally placed immediately after the last note of a piece of music, which denotes the conclusion of all paris in a proper key, agreeably to the Perfect or Plagal Cadence. The end of every piece of music should conclude with either the pertect or plagal carlence; but the conclusion of every piece of music is not intendod at the close, partieularly Da Capo pieces; nevertheless, wherever it is intended to conclude, th t conclusion should be with the perfect cadence generally, and only occasionally with the plagal cadence. In the perfect cadence the base always falls a fifth or rises a fourth to the key: in the plagal cadence the base always falls a fourth or rises a fifh. The harmony may be varied at the pleasure of the composer; yet the chief melody generally concludes with the key. The last note of the base decides the ksy; which note, if major or sharp key, is faw; if mitor or flat key, is law ; thus,


MUSICAL GRAMMAR.
I. NOTATHON.

ART. 35. Prisa.
A Prisa : $\|$ : denotes a repetition of one or
 music is to $\frac{\square}{\text { 응 }}$ be performed twice.
Or, in other words, a repest is a sign employed to show the place from and to which the performer must return to $r$ peat the passage.
This sign :s: is ustrally found in Rondos and Da Capo Airs, and it marks that place in the first strain, where the repetition is to commence. This mark is called in Italian Segno or Del Segno, the Sign.

akil. 3u. Da Capo.
Da Capo or D. C. begin and end with the first strain.
Da Capo are two Italian words, which signify from the beginning, and are frequently joined with Al Segno, which mean that the performer is to return and commence the repeat at the sign.

## ART. 34. Dintect.

A Direct $\pi^{a}$ points to the next note on the following staff; thus,



following staif; thus,
The Direct may be placed on a line or in a space; it
not unfrequently takes place at the end of a sidfin the
midst of a measure as in the example, but mor generally
immediately after the bar, It is very usefnl g guide to
the fetter on whieh the frst note of the succeeding staff
is placed. The Direct is employed in this work to slow
The Radical Bases ia the Sequences and Licences of



 Harmony.
more syllableṣ.
Although the prisa cannot be strictly reckoned a musical character, yet, as it is only used to point out what portion of poetry or a subject is intended to be rep-ated to different notes, it deserves a place in Notation. This character is in very common use amidst the words of Anthems, Choruses, \&c. \&c.

## ART. 36. Choicr Notes.

Choice Notes $\stackrel{\sim}{\theta}$ are such that a performer may sing which - he pleases.
when two melodies are writen on one staff it is intended that they should be performed toget er, either by two or more performers, or otherwise ; thus,


One part of the performers should uniformly sing or play the higher Notes, and another part the lower ones.

ART. 37. Slur.
The Slur shows how many notes are applicable to one syllable; thus,


Besides the arch or slur the number of notes which are to be sung to one syllable are differently pointed out.When gronpsare used the slur is not necessary over such notes : Dashes are also employed instead of the slur; thas,


1. NOTATION.

AR'T. 38. Patere on Homb.
The Pause or Hold (m) denotes mucle more than usual time on a note.
The pause or hold is placed over or under a note to ignify that the regular time of the movement is to be deiayed, and a long continuance of the sound made ons that part of the measure; thus,


The Pause or Hold when found on the last note but one of the melody, is a sign for the vocal or instrumental performer to introduce such extemporary passages, pre. vious to the final sliake, as are generally termed a Cadenza.
If the pause or hold be placed over a rest, then a stop of considerable length is made, and the parts must be silent. The same character is made use of for anothet purpose in those songs of Handel, Hasse, Vinci, \&c. which have a second part, and are marked Da Capo.


The pause or hold in this example, only show s the mote upon which the piece is to terminate, but it is mot followed by the Double Bar.

## Manik of Expression

The chief Marks of Expression are the'rye, he Tast the Point, the Crescendo, the Diminuendo, the Sreli and Diminish, and the Rinforzando.
ART. 39. Tre.

The Tye is an arch drawn over two note' on the same degree, abiling them inte one:
thus,


The slur may be considered as a mark of expression in many instances also. When it is placed only over two motes, the second is made shorter than its proper length in general. Formerly this effect was produced by exact notation.

## ART. 40. vash

The Dash ( 1 ) is a small stroke placed over or under a note to be struck very short, loud, and distinct; thus,


Notes of this nature give a very striking effect when properly performed. An exact notation of them cannot easily be given.

The Poist.
The Point (*) is employed by many anthors instead of the dash; but its principal use is to distinguish those wotes from which an intermediate effect, different from the slur or dash, is required, and yet uniting both.


The principal difterence between the point and ciash is, that the notes marked with the point are to be struck moderately loud, shont, and emphatic; those with the
dash are to be struck very short and very emphatic. The last of the two notes, tyed with a slur, should be struck rather short and soft, so as to die away like an echo.

The other marks of expression, above mentioned, have been fately adopted to express certain effects, and are from the Italian.

1. Crescendo.

Crescenclo, or increasing the sound from soft to lourt, is marked by an angle, the lines extending to the right; thus, $<$

## 2. Dininuenno.

Diminuendo, or diminishing the sound from loud to soft, is marked with the contrary sign; thes, $>$

## 3. Swell and Dimivish.

The Swell and diminisb, or the union of Crescendo and Diminuendo, inclicates that the note or passage is to be commenced soft, the middle increased to loud, and then gradually decreased to soft again, according to the figure thus, $\leq$

## 4. Rinporzando.

Rinforzando is denoted by smaller marks of the same kind; thus, $\langle>$ which are to increase or diminish the note as marked.

## Expression.

Fxpression is that quality in a composition or performance, from which we receive a kind of sentimental appeal to our feelings, and which constitutes one of the first principles of musical requisites. Wy it a musician is enabled to render the sense of a subject with energy. There are two kinds of expression, one of which beloups to the composer, and the other to the performer; from their union agreeable effects are produced.
However anmated and expressive a piece of music may have come from the imagination of the composer no effects will be prodnced, if the souls of those who perform it have not caught the fire that exists therein.

The singer, who at the most has but a knowledge of the notes of the several parts, cannot do justice to the composition. His performance is not genuine, undess he

## I. NOTATION.

understands the truc sense and extent of the subjectThe singer shoold, therefore, endeavour to acquire a complete knowlerge of the air, its connexion with the suse of the words, the distmetion ofits phrases, its pecuhar accent, the justice done to the poet by the composer, and the force which ought to be given to the music. He shoukl then give loose to all the fire, with which a view of the objects, which unite in a good composition, may have inspired him.
Ile will then see how and when to ornament his airs, giving fire and sharpness to the gay and animating parts, the soft and smooth to the tender and pathetic, and the rough and bold to the transports of violent passion. He will :also quicken or suspend the velocity of the movement, agreeably with the changes of the subject, and so diversify his performance, that his expression shall be agreeable and energetic; the sense will then be communicated, and the sentiments forcibly impressed; the ear will be delighted. and the heart moved.
Such an agreement will then appear between the words and the air, that their union will constitute a delightful language, capable of expressing every thing, and which cannot fail of pleasing.
EFFFECT,

Effect is that impression which a composition makes upon the ear and mind in the performance. To produce a good effect, real genius, protound science, and a cultivated judgment, are indispensible requisites. So much does the true value of all music depend on its effect, that it is to this quality every candidate for fame, as a musical nuthor should unceasingly attend. The most general mistake of composers in their pursuit of this great object is, the being more solicitous to load their scores with numerous parts and powerful combinations, than to pro duce original ty, purity, and sweetness of melody, and to -nrich anil enf the their ideas by that happy contrast of instrumental tones, and timely relief of fullness and simplicity, which give light and sharle to the whole and by heir pecturesque imp:osgion, delight the ear, and inter: est the feelings,

1. NOTATION.

The Guaces of Mesto.
As the German authors, C. P. Emanuel Bach and G. D Turk, have treated at large on the subject of Musica! Graces, a short sketch of their doctrines will be here given. The principal graces of Melody are the Appogiatura, the After Note or Transition, the Shake, the Passing Slake, the Mordente of the ltalians, the Turn, the Inverted 'Turn, the Beat, the German Mordente, the German Reat, the German Slide, and the German Spring.The chief melodies of harmony are the Tremola, the Tremando, and the Arpegio.
In consequence of a deficiency of typical cbaracters, the shake, turn, \& $c$, will be represented by a tr.
art. 41. aprogiatoba.

1. The appogiatura ( $\mathbf{q}^{\mathbf{4}}$ ) is a small note placed before a large one of longer duration, from which it geuerally borrows half the value, and always occurs on the strong part of the measure; thus,


Appegiatura is a word to which the Engusin langutge has not an equivalent. It is a note added by the singer for the arriving more gracefully to the following notes, either in rising or falling. The French express it by two different terms, Port de voix and Appuyer, as the English do by a Prepare and Lead.

The word Appogiatura is derived from Appogiare, to lean on; and in this sense the performer leans on the first to arrive more grae fully at the note intended, tising or falling; and generally dwells as long as, or
I. NOTATION.
longer on the preparation than the note for which the preparation is made, and according to the value of the note. The same is a preparation to a shake, or a beat, from the note below.
No Appogiatura can be made at the beginning of a piece; there must bc a note preceding, from whence it leads. The Appogiaturas are much used in songs, can tatas, recitatives, \&c. \&c. and are supernumerary to the time.
From the inattention which is commonly given to the Appopiaturas and Transitions or after notes, by the mus part of performers with whom I have been acquainted and the inaccurate manner in which they have perform ed them, is the principal reason that I have endeavored to give an exact Notation of them in the course of the sacred music of this volume : notwithstanding, many stand in their original forms.

Aht. 42, After Note on Thangition.
2. The After Note or Transition ( $\dot{\mathcal{I}}$ ) is a small note placed after a large one of longer duration, from which it generally borrows half the value, and always occurs on the weak part of the measure; thus,

Written.


## I. NOTATLON.

It is not always necessary that the Appoggiaturas and After Notes should be written, because their places are easily understood, and, in many instuces, are basurally suggested to the mind of the performer. The Notes of Transition may be very frequently applied to the skips of melody with the utmost propriety, which will tend © sweeten and soften the roughness of it, render the harmony more exquisitely delightful, and break through many of the stiff and rigid formalitics of exach notation. The same observations may be made applicable to tvilling, in a good degree.

## Trillizg.

It is not necessary that the Trills should be aiways marked over the notes to be shaked or Trilled; because practice will suggest those notes proper for Trilling to the mind, and a graceful practitioner will seldom fail to grace them with propriety, whether marked or 1ot.

The knowledge of gracing music is of such importance to a performer, that no person can be a finishechone without it. It gives spirit and fire to the allegros, awakens the attemion of the hearers in the largos, and renders all difficult passages in music easy, and is attended with such amazing eflect, when done with propriety, as surpasses all imagination.

The method of arriving at this point of Trilling is, first, to move slow, then faster by degrees, and, by difigent practice, the perfection of the art will be gained.
The Trill or Shake ought to be used on all descending dotted notes, and always before a close in the air, and generally the second; also on all descending notes made sharp, and on all descending semitones.

ART: 43. Shake or Trille.
3. The Shake or Trill (or) consists of a quick alternate repetition of the note above, with that over which the mark is placed; and commonly ends with a turn from the note below; (See example next page.)


A series of continued shakes on notes risung or falling by degrees is called by the Germans, Triller Kette, 2 ta by the Italians, Catena di Trilli, both signifying a chain of shakes.
4 The Passing Shake (Praell Triller) is expressed in Germany by a particular claracter; and its definitio: varies with different masters, and in different passages.The defintion of Dr. Arnold is therefore given here.

5. The Mordente of the Italian school is used in simila passages, and performed thus,

6. The turn employs the note aivove and that below in the following mancer,

Written.
Performed.
(1)
$\frac{1}{8}$


## I. NOTATION.

5. Whe Inverted Turn beginsfrom the note below; thus,


The turn on the dotted note is an frequem use; thas,

8. The beat is the reverne of the slrake (but without he turn) and marle generally at the distance of a 86 mitone below; therefore all the natural notes, except $C$ and $F$, require the note below them to be accidentally sharpened tor the beat.


The beat upon 13 natural, however, is seldom made *ith a sharp, on account of the great harshness arising from the semitone B C. In some cases of regilar accent, it is reconmended not to make the beat with the semitone, unless particularly marked.
In the Half Beat the inferior note is sfrucls but once, and at the same time with the principal note, tut im immediately quitted. This is freqtienily used upon tho organ, and particslarly in the base. If may be written
12. The German Spring (Schueller) consists of two smal notes like the Itilian mordente, but very distinct; thus,


All these graces are liable to the occasional alteration of any of their notes, by sharps, flats, and naturals; and in that case, the composer is expected to mark them as they are to be performed.

Ta these graces of melody may be added those of har mony; the Tremola (Behung, or reiteration of one not of the chord; the Tremando, or general shake of the whole chord; and the Arpeggio (Brechung,) or imita tion of the harp, by striking the notes of the chord in quick and repeated succession.
A person may be well acquainted with all the various claraeters of music, he may also be able to sing his part in true time, and yet his performance be far frompleasing; if it be devoid of the necessary embellishments; there fore, it is to be recommended to all such as are desibous of becoming graceful performers to attend to the various graces with indefaligable application.
f.et it not be presumed that the art of trilling is the gift of nature alone; nor yet the art of performing the other graces with propriety. It is not to be denied tha: nature has, in many instances, been more liberal in her gifts of this kind to some than others; yet she has no often laid suct impediments in the way of her less fuvor ed children, as to deprive art of her skill and usefulness
Many authors and (of course) their admirers give little or no encouragement to the pupil to learn th necessary embelishments of masic, becatse there is con siderable difficulty attending the giving a right impression on his mind, and a proper idea for the delivery of them It is true that this part of instruction, in the art of music is one of the most difficult and irksome; but when the
I. NOTATION.
student has made such proficieny as to use them with credit to himself, not only he but also his instructor feels an inward satisfaction for the attainment
It is to be feared that those tho oppose them have heard them so unskilfully performed as to be disgusted in a very high degree, and have never heard them used with that case and fluency as cannot but attract the ad. miration of all lovers of the science of music. From such little or no encouragement could be expected: but I an deciderlly of opinion that no dignified performer can dispense with the graces; therefore the pupil should avail himself of every opportunity in imitating and hearing the most skiffil in this art ; and in not only imitating and bearing, but also of practising and of being correctly instructed. Let him not be disconraged that he cannot immediately satisfy even himself; this is not to be expected. But frequent applications to the foregoing x . amples, and imitation of the most accomplished masters will overcome all the impediments to his attainment of the art, an attainment of the most desirable kind.

Absreviations.
When the same nota, or similar passages are to be re. peated, much time is saved to the composer and copyisf, $y$ the use of Abbreviations.
A single stroke over or under a semibreve, or through the stem of a mimm, divides them into quavers; a double stroke into semiquavers; and a triple stroke into demisemiquavers; thus,


These passages in Italian music, had formerly Crome, (quavers) or Semicrome (semiquavers) annexed to them, at the present we often use the term Segne, to signify that we must perform the notes in the manner set in the example,
Another kind of Abbresiation is very frequently used in modern music, viz. gronping the stems of tle minims

is confined to one single part, and the Polyodic style, in which the theme, and its dependent subjects, are distrboted among the different parts of the comportion These two epithets Pmo seems to hate taten from Kircher ; and this profoml and orginal viea of thelody has been very ably developed by Nicholman of Berlin. who clearly proves, that those pieces when ure produced by the Monodic lesint of the composer, are far inferior to the Polyoitic armarement of the sime ileas. In this last class we may place the motetts of Paiestrina, the choruses of Handel, and the symphonies of Haydn.

> ART. 45. Two Motions on Melour.

Melody has, in respect of tune, two distinct motions: that of Degrees and that of Sixips. A Melody procecds by Degrees, when it moves to the next line or space above or below ; and by Skips, when it omits ond or more Degrees; thus,
presensimple and popodar defimition of Melody, ony In a more cxtensive sense, Melody imples not only the progressian of one single part, but also that general result of the various parts in Harmony which produce the effect of Melody, by the proper distribution of their soum's prinz seems to have be en the first who distinsuished between tio Monodic styles, in which the Melody
the Melorly of the Raster Symn.


The Degrees and Skips of Metody are both called by the general term Interval; wheh is the distance between tw sounds, or their difference in respect to pitch. Ev. ery Interval, therefore implies two sounds; one wate, the other $\begin{gathered}\text { Pave ; in common language high and low ;.2. } \\ \text {, }\end{gathered}$
in measurne, it is usual in consider the termination of Instanc = mowe than the space contained; so, in music, the notes wh:m immt the interval, are both called by the name of the incival itself Thus from the F clef to the $C$ clef is contained the interva of a fiffo, both terons inchas ; a and $C$ is satd to 0 e a fith above $F$, and $F$ a fifth below $\mathbf{C}$.

The Of the faming of Intertales.
The names of Lntervals are derived from the number of Degrees which are contained between the two sounds; boti extrenes beng reckoned inclusively, Tims the Interval of a second consists of two Degrees; and as these may be dintant froa each other, eithir by one tone or by one semirone, there are consequently two kinds of seconts, viz. a m.jor second or tone, and a minor second or semitone.
The natural scale of misic, which, proceeding by tones and semitones, is called Diatonic, has been already ex. plained.

Of tae fourtsen Diatonic Intervids.
As the Intervals take their names from the number of inchuded Begrees, so also their species are ascertained by the epithets major and rninor, given them, acourding to the number of tones or semitones contained exchusively betweea their exiremes. If the Interyats were all $\in$ gual in the scale, eigit Degrees would form only seven Inter. vals; but as there are two diffierent distances of tone and sematone, for which the notation by the staff aione does not provide, there are consequently fonpteen diatonic intervals. These aredistinguished by the tom major on minor, greater or lesser, and in some few cases shary or fat.

## ART. 46. 1. Unison.

The Unison, or the same identical sounds although it cannot property be reckoned an interval, is always considered as such, when employed in Harmony; it is therefore here inserted among the intervals of Melody.

## MUSICAL GRAMMAR.

## II. MELODY.

The present opportunity may be taken of improvinp the student in the practice of the seven clefs. . The following example of the unison, or the same sound, being the $C$ where the base ends, and the treble begins in all the clefs.


The following is an example of the descending scale from the $C$ of the treble to the $C$ of the equnter, in the $G$ and $C$ clefs.


The following is an example of the descending scale from the $\mathbf{C}$ of the counter to the $\mathbf{C}$ of the base, in the $\mathbf{C}$ and $\mathbf{F}$ clefs.


## ART. 47. 2. Minoh Second.

The Minor Second is formed by two sounds, at the distance of a diatonic semitone, as BC and E F.
$C$ is a minor second higher than $B$, and $B$ a minor second lower than C. The same is true with respect to $\mathbf{E}$ and $\mathbf{F}$. This interval is sometimes called the flat sec ond; and the term is aseful in Harmony. It is also found in the other scales, bet ween F sharp and C, B flat and A.

From this statement the nature of melody, when sharps and flats are employed, may be readily perceived; for
 Thus $\mathbf{E}$ and $\mathbf{B}$ bave the effect of sharps, and the melody generatly ascends to $\mathbf{F}$ and $\mathbf{C}$; on the contrary, $\mathbf{F}$ and $\mathbf{C}$ Lave the effects of flats, and the melody, in general, descends to $\mathbf{E}$ and B . The importance of these remarks cannot be justly appreciated till the transposition of the natural scale into two sharps, and into two flats, and s.lso the semitone in harmony is understood.

## ART. 48, 3. Majon Second.

The Major Second is a tone.
Or, in other words, the major second or tone, althongh composed of two semitones, does not consist of two equal parts. This is evident from the notation itself; for if the tone from $F$ to $G$ be divided by the sound $F$ sharp, then the intervals between $F$ sharp, and $G$, or the diatonic semitone, will not be the sume as that from $F$ to $F$ sharp, or the chromatic semitone. The former charges one degree; and hence the former is something larger than the latter according to the doctrine of Zartino, Ramean, and Pepuscl. The tones and other intervals of the natural scale are in this grammar, separated into semitones, \&c. by the charactercalled the appogiatura or small notes.


The other tones introduced by transposition, are


ART. 49. 4 Minor Timba.
The Minor Third is composed of three degrees and contains a tone, and a diatonic semi-
H. MELÓDY.
tone between the two extremes; thus,


It is is also divisible into three semitones, two diatonic and one chromatic; thus,


The Major Third is composed of three de grees, and contains two tones between the extremes; this,


The Perfect Fourth is composed of four degrees, and contains two tones and a semitone between the extremes; thus,


It is ulsa divisible into five semitones, three diatonic, and two chromatic: thus,


## Alrt 52. 7. Sharp Fourtia

The Sharp Fourth is composed of four degrees and contains three tones hetween the extremes, called by the ancients on that account, tritone; thus,


## MUSICAL GRAMMAR.

## II. MELODY.

grees, and contains three tones and two semitones; thus,


It may be divided into a minor third and a fourth. It is also divisible into eight semitones; and, when joined with the major third, completes the octave.

> ART. 56. 11. Major Sixti.

The Major Sixth is composed of sjx degrees,
$\qquad$ and one semitone; thus,
It may be divided into a major third and a fourth. It is
 also divisible into nine semitones, and when joined with the minor third completes the octave.

ART. 57. 12 Minor Seventh.
The Minor Seventh is composed of seven degrees, and contains five tones and one semitone; thus,


It may be divided into a fifth and a minor third. It is also divisible into ten semitones; and, when joined with the major second, completes the octave.

ART. 58. 13. Major Seventh.
The Major Seventh is composed of seven degrees, and contains five tones and one semitone; thus,


It may be divided into a fifth and a major third. It is also divisible into eleven semitones; and, when joined with a minor second, or semitone, completes the octave

## ART.59. 14. Octave.

The Octave is composed of eight degrees,
\% MELODY.
and contains five
tones and two sem-
itones; thus,
(2)

It may be divided into a fithl and a fourth. It is also divisible into twelve scmitones, and may be considered as the replicate of the taison.
As the octave consists of thirteen sounds, and therefore has only twalve is tervais, it musts be recollected that the fourteen diatonic intervals, just described, are obtained hy reckoning the emison as one of them, and by distin. guishing between the sharp fourth and flat fifth : both which are, upon keyed instruments, performed with the same keys.

ART. 60. Infeusion of Intertiles.
When the lower note of any interval is placed an octave higher, or the highest note an octave lower, the change thereby produced is called Inversion.

The different intervals (seven) reckoned from each of the seven natural notes, form the following series:

Five major and two minor seconds.
Three major and four minor thirds.
Six perfect and one sharp fourth.
To these may be added their inversions:
Two major and five minor sevenths.
Four major and three minor sixths.
Six perfect and one flat fifth.
All the major intervals become minor by inversion, and. all the minor intervais become major. The sharp fourth becomes the flat fifth, and the unison inverted becomes

## I. AELODY

the octare. The major seventh of the key, from its resemblance to the tritone (its higher note being one of the two sounds which forms the sharp fourth) is sometimes called the sharp seventh.

Rameau terms the intervals of the third, fifth, and seventh, fundamental; and derives the others, viz. the second, fourth, and sixth, by inversion, reckoning them downward from the octave of the former.

Of all the diatonic intervals, the two thirds, major and minor, are by far the thost important, and ought to be very perfectly understood; since upon them depends the nature of the scale or murle; and the thirds give their own epithets to the whole series of the seven notes, the scale itself being called major when the third is greater, and minor when the third is lesser. It may be observed, that the alteration of the thirds, by sharpening the upper note of the minor, or flatening that of the major, does not change their diatonic nature.

Of Consonant and Dissonant Intervals.
Although the terms Consonant and Dissonant are chiefly used in harmony, yet they are applicable in a great measure to the classing of intervals in melody. The datonic intervals are, therefore, divided into consonant and dissonant.

ART. 61. Consonant and Dissonant Interyals,
Those intervals which are most agrecable to the ear, as the octave, fifth, fourih, both the thirds, and both the sixths, are called Consonant; those which, when compared with the others, are less agreeable to the ear, as both the seconds, boti the sevenths, with the sharp fourth (and the flat fifth) are called Dissonant.
This arrangement shows the propriety of distinguishing the species of the seconds, thirds, sixths and sevenths by the epithets major and minor, according to the number of semitones included bet ween the extremes; while the appellation of perfect is reserved for the foutth and
fifth, with the terms sharp and flat, when aitered a scmitone higher or lower.
The thirds and sixths, whether major or minor, are al ways consonant; the seconds and sevenths always dissonant: but the fourth and fifth are consonant only when perfect; when sharp or flat, they are dissonant. The alteration of these two last intervals, therefore places them in cifferent classes.

The consonant intervals are subdivided into perfect and imperfect. The unison (or prime, the octave, fifth, and fourth, are called perfect, because they are immutable, never changing from major to minor (or the contrary,) but becoming dissonant whenevervaltered by a sharp, flat, or natural. 'The thirds and sixths are called imperfect, because they are liable to change from majon to 'minor (or the contrary,) still remaining consonant.The seconds, sevenths, sharp fourth, fat fifth, with all the chromatic and enharmonic intervals are dissonant.
According to thisclassification every passage of melody which moves by degrees, consists of dissonant intervals; but as every other note is, in general, a transient sound, placed between the consonant notes, these seconds lave not that harshness which is found in the passages which move by skips, as the sharp fourth, flat fifth. minor and major sevenths, \&c. All dissonant seconds in melody, areeither passing or changing notes; and these are eithar regular, when found on the weak parts of the measure, or irregular, when found on the strong parts. If; there. fore, these ornamental notes are taken away, a series of consonant intervals will remain ; thus,

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The dissonant melody is reduced to consonant intervals by taking away the alternate semiquavers, where regular; and omitting two where irregular.
The concordant series of thirds and sixths, from the vamed succession of major and minor intervals, is extremely pleasing to the ear; and most passages of degrees (like that of the preceding example) are redacible into thirds, intermixed with fourths, by taking away the passing and changing notes. A great part of every duett is composed of thirds or sixths, and these intervals with the nccasional introduction of fourths and fifths, allow a double melody to continue throughout a movement.
A successive series of perfect fifths is not to be found in melody, and hence is forbidden in harmony. In mel. orly they would exceed the limits of our regular scale, as well as the compass of the voice; and in harmony they would produce new and unconnected scales, of which the species major or minor waukd be undetermined through the omission of the thirds and sixths. A moi'e correct idea of passing notes may be obtained by considenng the scale as divided into three parts, the two first concordant and the last discordent; thus,


In the first pairt, or tonic division, the passing notes are the second, fourth, sixth and seventh of the scale; thus,
 -

In the second part, or the
subdominant division, the pas
3ing notes are the second, third fifth, and seventh; thus,

In the third part or dominant division, the third and sixth are the only passing notes; thus,


Of the Geners, of three kinins if Melojy.
'ihat scale of music which proceeds by tones and sem. itones, called Diatonic, has been explanied (Art. 9,) and eonstitutes the principal part of every piece of music.

AKl'. 62. Chhomatic and Ennarmonic Scabes.
When all the artificial sounds are inserted between the natural sounds, a scale is formed of semitones alone, and called Chromatic.When a scale yet smaller in its intervals is formed, which contains in some places quarter tones it is called Chromatic.

These tiree scales, the Diatonic, the Chromatic, and the Enharmonic, form the three Genera or kinds of Melotly now in use; and although the terms are borrowed from the Greek anthors, yet the modern ideas annexed to them are considerably different from their ancient signification. The origin of the term Diatumic Genus has been explained. The Chromatic takes its name frum the Greek word Chroma, culour, becanse the interspersed semitones give an ornamental effect to the Diatonic or simple Micludy; and the Enharmonic was so called, from iss supposed excellence, being Enhaimonic, that is, extremely musical.

The two last Genera (Chromatio and Enharmonic) are never used alone, but always mixed with the Diatonic.Hence it has been asserted, that all the Genera, except 1he Diatonic, are irretrievably lost. That they are lost to us, in the precise sense of the ancient description, is undoubtedly true; but we still retain the Chromatic, in a signification extremely analagots to its primitive mean-
H. MELODY.
ing, and it seems proper also to retain the terms Diatonic, and Enharmonic.
art. 63. Chaomatic Scaln.
The Chromatic Scale generally ascends by sharps and descends hy fiats; thus,


From this scate several intervals, not yet sescribed, a rise, which are all discordant, and are chiefly used in Mel ody, although they appear sometimes by hicerse, in barmonical combinations The Chromatic Scale consists of thirteen sounds, which contain twelve intervals between them. Seven of these have been already described among the Diatonic intervals; the remaining five form another species of intervals, called Extreme or Chro matic. Of these, the chromatic semitone, the extreme sharp second, flat third, and flat fourth, are simple or primitive; the extreme sharp fifth, sliarp sixth, flat seventh, and fiat eighth, are compound or derivative.


1. The Chromatic Semitone is the distance or inter-

## H. MELODY.

sharp, or depressed by a tlat. In the Chromatic Scalle, the semitones are alternately Chromatic and Diatonic; and as there are only five of the former, while there are seven of the latter, two Diatonic semitones will be found in succession, at the place where the natural semitone occurs.


From this important interval (the Chromalic Semitone) arise all the other Chromatic intervals: they are all Diatonic distances increased or dimiushed by this interval; and hence they all take the additional Chromatic epithets of the Extreme.
2. The extreme sharp second consists of a tone and a chromatic semitone, being composed of two degrees.
3. The extreme flat third consists of two diatonic semitores, being composed of three degrees; and is the minor third diminished by the chromatic semitone.
4. The extreme flat fourth consists of a tone and two diatonic semitones, being composed of four degrees; and is the perfect fourth, diminished by the chromatic semi, tone.
These three last intervals, viz.
The extreme sharp second,
The extreme flat third, and
The extreme flat fourth, when invertod bees come the following, viz.

The extreme flat seventh,
The extreme sharp sixth, and
The extreme sharp fifth.
5. The extreme sharp ifth is the perfect ifth increas; ed by the chromatic semitone, and consists of four toness forming five degrees.
6. The extreme sharp sixth is the major sixth, in creased by the chromstic semitone, and consists of five tones, forming six degrees.

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7. The extreme fat seventh is the minor seventh, diminished by the chiomatic semitene, and consists of four tones, and iwo diatonic semitones forming seven degrees
8. The extreme flat eighth is the or tave diminished hy the chromatic semitone : it is never used in the melody. but is sometimes found in very transient passages of harmony.

Of the Enhabmonic Scare.
When a series is formed by uniting the ascending with the descending scale of the chromatic genus, a new kind of music arises, by the use of the interval formed between the sharpened note and the flat of the next succeeding note above. This scale is called Enharmonic, and contains intervals smaller than the semitone; which, althougls not exactly balf of the semitone, are, however. from their ntar approach to that quantity, called the Die. sis (that is, the division, ) or quarter-tone. To form this interval, it is necessary that, of any two notes, which are distant by the tone, the highest should be depressed, and the lowest elevated, by the chromatic semitone. Thus from $G$ to $A$ is a tone. Now, if $G$ sharp be taken instead of $\mathbf{G}$, and $\mathbf{A}$ flat instead of $A$, the difference between these extremes of the two chromatic semitones, $G$ sharp and A Gat, will form the Enharmonic Diesis, or Quarter. tone.

To understand this, it must be observed, that the interval of a tone, in the theory of harmonies, is not always the same. That tone which is between the fourth and Afth of the scale, is supposed to be divided into nine small parts termed Commas; while that between the fifth and sixth of the major scale, is divided only into eight commas. The diatonic semitone consists of five commas, and the chromatic semitone of three, or four, according to the magnitude of the tone. The two chromatic semitones, therefore, being taken from the minor tone (of eight commas,) leave a residue of two commas for the diesis, or quarter tone.

ART. 64. Enharmonto Scale.
The Enharmonic Scale divides each tone
into two chromatic semitones, and the quar-ter-tone; thus,


In somit exan ples oi the Enhamonic Scale, the intervals, $F$ flat and $E$ sharp, as also, $C$ fiat and $B$ sharp, are in serted; but they do not belong to that scale. This dis tance, as Dr. Pepusch obsurves, is smaller than the quar-ter-tone, This arises from the division of the diatonic semitones into two quarter tones, and a smaller interval. zermed the Hyperuche, which is found by theoretical cal cuiation to be nearly a comma and a half - Such are the three modern genera, the Diatonic, Chromatic, and Enharmonic: they are, as hefore observed, (Art. 62,) derived from the ancient Grecian scales, but are used in a manner extremely different.

ART 65. Kex.
A diatonic scale, of which the notes bear certain relations to one principal note from which they are all, in some respects, derived, and upon which they all depeird, is termed a Key, and the principal note is called the Key Note or Tonic.

Art. 66. Major Mone, on Sharp Kex.
Every scale in which the two Diatonic semitones are found between the third and fourth degrecs, and the seventh and eighth degrees, ascending or descending from the tonic, is termed the Major Mode of that key; because the interval between the tonic and its third (or mediant, ) consists of two tones; that is, the greater third. The only series of this mode,
II. MELODY.
among the natural notes, is that which commences with $C$; and hence this lkey may be taken as an example of all the major scales.


The figures above the notes refer to the degrees of the scale, and those under or between them to their distan. ces, as tone and semitone.

> ART. 67. Minor Mode, or Flat Key.

Every scale in which the two diatonic semitones are found between the second and third degrees of the scale, and between the fifth and sixth degrees, ascending from the tonic, is termed the Minor Mode of that key; because the interval between the tonic and its third (or mediant) consists only of one tone, and one semitone, that is, the lesser third. The only series of this mode among the natural notes, is that which commences with A; and hence this key may be taken as an example of all the minor scales.


The nocessary variation of the ascending scale, in the minor mode, from the descending scale will be explained hereafter.

1I. MELODY.
Major Suales wimi Sharps.
In the first part of this grammar (Art. 27) it has been shown how the introduction of Shaps changes the pitch of the tone, without attering the relative intervals of the scale. All the other Major Scales with Sharps are constructed in the same manner, viz, by sharpening the fourth of the former key, to make a new sharp seventh, or leading note, to the following scale; thus,


6. Key of F , six Slarys.
( 8 -
In this !est example, the sixth sharp fis, on keyed instruments performed by means of $F$ natural; but it cannot be catled by that name, nor situated on $t$ te same derree; for, in thet case, only six letters would be used instead of seven; and between $D$ sharp, and $F$ natural, the chromatic interyal of the extreme flat third would be found, which does not belong to the diatonic series.

> Misur Scales withi Plats.

It has been also shown (Art. 28) that the introduction of a new fat takes place on the serenth of the origimal key, which then becomes the subdominant or fourth of the next scale: hence are formed all the following scales with Eials; thus,

## II. MFLODY.



In this hast acale, the suxth flat C is, on keyed instru nents, performed by means of $B$ natural; but it cannot ine called by that wame, since, between 8 natural and the next degree in the scaie (which is 15 fiat) the chromatic interval of the extreme flyt thirl would be found, which does not belong to the diatonic series.

$$
\text { ART. } 63 . \text { Sleature. }
$$

When the whole number of sharps and flats are placed at the clefs, instead of being occasionally inserted before each note as they occur, such collection of sharps, or of flads, is termed the Signature.

7

II. MELODY.


A Table to find the Me in the Solfegio.
The natural placs for me is on B .
If 3 be Flat, Me is on E. If $F$ be Sharp, Me is on $F$.
 If B, E\& \& beb D. If IF, C \& Gbe t ii $B, E, A \& D$ be $b \quad G$. seven sharps.
The scale of $F$ sharp with six sharps, being the same on keyed instruments, as that of $G$ flat with six flats, all the signatures beyond six may be expressed by a smaller number, by changing the name of the tonic. Thus $\mathbf{G}$ sharp with seven sharps, is the same as 0 Hat with five fats; and C flat with seven flats, is the same as $\mathbf{B}$ with five sharps, \&c. \&c.
It is proper here to observe, that, in the solfegio of this voluns of sacyed music, the me is not always pointed out ay reeably with the signatures of the clets, particularly in cases of extensive modulation of the keys from one leter to another; bence the notation, in such instances, will appear incorrect to many who are not acquainted with the nature of modulation, and with the nature of the ancient signatares. Instead of having inserted the signatures at such changes, they are left to the ancient siguatures and to the patent notes : in consequence of which sharps and naturals will be found before the me ; and flats and naturals before the faw. Verv partial modulations are not noticed, and consequently the notation is not changed from the signature.

Of the Minor Scale or Mode.
The Minor Scale not only differ: from the major, as be. fore observed (Art. 67, ) in the place of its semitones; bat

## 封. MELODY.

also in the variation of its scale, of which the ascending series differs from the descending one, The winor mode requires that when the seventh of the same (which in naturally a tone below it) ascends to the eit, hth, it shoukl become a sharp, as the proper learing note or tharp seventh to the tonic or key. Now he inserion of His essential note in the signalure, wouk appear :regular as in the following examples.

If this irregularity were adopted in the three first $\in x$ amples, the essentiat lead note wouk appeat as if it wert inserted by mistake one degree too high. It is, there fore, always omitted in the signature, and placed accidentally before the seyenth, which it is to elevate, wher.ever the melody requires its use.

That this leading note or slam seventh is essentisi to the key, although not to its signtatire, may be proved by performing the subsequent melody, omitting the sbarp $F$.

In this instance the harsh. ness produced by $F$ natural,
 if taken instead of $F$ sharp,
 is extremely perceptible. As the signature, therefore, does not always decide the key or scale (this reference is made to the plain music, where all the hearls of music are round) of the movement, a careful observation must be made, whether any accidental sharps or naturals occur in the first phrase or section. If any such are found, the tonic is on the next degree above them; but, if none are used, then the signature itself cletermines the major tonic, which is always the note above the last sharp, or the fourth note below the last flat.

The accidental sharp used in the minor mode, rajses the minor seventh of the scale a chromatic semitone,

## II. MELODY

hence the minor scale may be said to belong to the chromatic geniss; and jis true essential cale is thus formed:


In wis sertes is found the harsh chronatic intersal o i:e exireme sharp second (between $\mathbf{F}$ and $\mathbf{G}$ sharp;) to ar,id which, the sixth is made sharp to accommodate the a. venth; thus the accidenta! sale of the minor is formed with two notes altered from the- signature; thus,


But in the descending scale, the ess: :tial leading no:e s depressed to accommodite the sixth; thus the natural scale of the signature remains unaltered.


## art 69. Relative Misor Scales

The minor scale whose tonic is found on the sixth note ascending of that major scale which bas the same signature, is called the R flative Minor, because its signature is similar to that of the other.

## Major Scates.



These tonics, it may be observed, are one degret below the last sharp siguature: In the signatures with flats, the relative minor (or sistit of the major scale) is always on
the third degree above the last flat; thus,


Relitive Minor.


ARt. 70. Of phe Tonic Minon Scales.
Fvery major scale when its third and sixth are depressed by the chromatic semitone, becomes a minor scale on the same key note, and will be termed in this grammar, the Tonic Minor.

But as the signaiure requires that the essential sharp seventh should not be inserted at the clef, the tonic minor must have in its signature another flat, making in all three flats more, or tbree sharps less than the major scale of the same key note; thus,


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## II．MELOTIY．

 be considered as sharps，when contrasted with F F，E B， and $B \mathrm{~b}$ ，of the minor scales． D Minor，


In this example，the $C, I=$ ，and li $O$ of the minor cale，are all to be considered as flats when contrasted with the $\mathrm{C}_{4}, \mathrm{~F}$ 来，and B 曷 of the major scale．


ART．71．Transpogition．
That change which arises from the perform－ ance of the same melody in a higher or lower pitch，is called Transposition．
Every melody in a major scale may be transposed to nuy other major scale，by altering the signature according to the pitch of the new tonic．The same alteration way take place in every minor melody．When，however，any tune is performed in the relative，or in the tonic minor， which lune was originally major，such change is not called transposition，but Variation．When，in the coursc of a melody，the tonic is changed，and the original scale altered by the introduction of a new sharp or flat，such change is called Modulation：this will be further ex－ plained in treating of harmony．

Every scale has two others immediately connected with it ；one on the sharp above，which adds a new sharp to the signature；the other on the fifth below（or fourth above）which adds a new flat to the signature．These two scales will in this grammar be called attendant kers； an epithet given them by Dr．Boyce．As every major Key has a relhtive minor，and as this relative minor has
its $t$ wo attendant zeys，hence arise，from every signature，
major thirds，and three with minor thirds．Of these，two are principal，viz，the major and minor of the signature itself；and four are suborchate，viz．the attendant keys， both of the major and of the minor：these require another sharp or flat to complete their scales when modulation occure．
Thus，in the major scale of $C$ ，its attendant scales are $G$ （its fiffla）with one sharp，and $F$（its fourth）who one flat， to which are amexed the relative minor $A$ ，and its two attembant scales，viz． E minor with one sharp，and D mi－ nor with one flat．The same arrangement takes place in tvery key，and it is necessary to observe，that when the minor key is first taken，the major key of the same sig nature is called the relative major，and is found on the minor third above the original minor key note．
of the Tonic，Dominant，\＆xe．
Every one of the seven notes which form the scale of any key，major or minor，has an effect peciuliar to itself： from this effect they derive particular names，which are these ：

$$
\text { ART. } 72 . \text { Tonrc. }
$$

1．The Tonic，or key note is that chief sound upon which all regular melodies de－ pend，and with which they all terminate．All its octaves，above and below are called by the same name．

The termination only relates to the chief reelody，or its base ；the iniernal parts of harmony，as will be hereafter shown，concludes upoo the mediant or dominant．

## ART．73．Dominant．

2．The Dominant or fifth above the key note is that sound which，fron its immediate comection with the tonic，is said to govern it； that is，to require the tonic to be heard after it，as the final perfect cadence of the base．

筷．MELODY．


3．The Subdominant，or fifth below the key note，is also a species of governing note， as it requires the tonic to be heard after it in the plagal cadence．

Tonic and Snbdominant．


The subdominant is the fourth in the regular ascend－ ing scale of seven notes，and is a tone below the dominant； but the term arises from its relation to the tonic，as the fifth below．

These three principal sounds，viz the tonic，dominant， and subdominant，are the radical parts of every scale；of the minor as well as of the major．All melodies，what－ ever，are derived from these sounds，and are wholly de－ pendent upon them．

ART．75．Leating Note．
4．The Leading Note，or sharp seventh of the scale，is the subsemitone of the mode．－ This is always the major third above the dominant，and therefore，in the minor scale， requires an accidental sharp or natural，when－ ever it occurs．


## MUSICAL GRAMMAR.

## 1I. MELODY.

The further utility of these denominations will appear hereafter. In Harmony, especially the tems Tonic, Dominant, Subdominant, and Leading Note will frequently occur; the two former, as the principal governing notes; the two latier, as the characieristic notes of the key.

The Leading Note and the Suhdominant are the two characteristic sounds, by one of which every scale, whether major or minor, is known, and its tonic immediately ascertained.
Thus, in the sharp signatures, the leadimg note is a species of inder, which points invariably to the next cle. gree above, as its major tonic: this is always the last sharp in the major mode. -In flat signatures, the suldominant is also a species of index, which points to the formth degree below as its major tonic : this is always the last flat in the major mode.
In the minor modes whose signatures have less than four sharps or four flats, the sufriominant, being always one of the natural motes, is not apparently, a characterist of the key; and therefore, in those modes, the key note is to be found.
The great importance of these two notes appears evident, when, in occasional modulation, the new key is required to be found by their assistanse. In all fat signatures (F major, B flat major, E fiat major, \&c.) the leading note is natural; and this is the sharp seventh of the key as in the following example:


Here the natural $B$ is the leading note of the new key In the sharp siguatures, on the contrary, the subdon. inant is distinguished by a natural, and requires, in modula ion, the alteration of the sharp in the sighature, as in

If. MELODY.

IBere the natural $F$ is the subdominant of the new key C.-Hence it appears, that whenever the characteristic note of the new key is marked by a natural, that natura has always the effect of a sharp or a fat; of a shapp, when it is a leading note; of a flat, when it is a subdominant. Of the Ancient Sfgnatures.
In the music of Correlli, Geminiani, Handel, \&c. the general rules for finding the tomic, cither in the niation mode, by the chapacteristic notes of the signature, or in the minor mode, by the leading note accidentally insert. ed, are not always sufficiont.

Alfo. 80. Ancient Signatere.
When, inslead of the complete series of sharps and flats of the sginature, the last sharp or fat is suppressed, and inserted accidentalIy when requisite (like the leading note of the minor mode, sucli deviation from the usual method of notation is termed the Ancient Signature.
Althourth the term signature is defined, Art. 68, to be the number of sharps or flats at the elef, yet the word will also be applied to the two natural keys of $\mathbf{C}$ major arid A minor.
Examples of the ancient cignalure of 0 minner may be found in the third and fifll concertaz of fic miniani, opera secunda; and in the furth concerto of ofera terza. For inst: nee, the first movement of his third concerto begins as in the following example:


Here the key is known to be D , by the accidental C

## MIYSICAL GRAMMAR.

## H. MELODY.

Of Ancrenf Flat Signaturics.
The objection to the sharp signatares does not apply to the flat, since the second of their minor modes is not affected by the flat. For this reason, and from the varimble nature of the sixth or submediant in the minor scale, the Ancient Flat Signatures are very frequently found.

1. The signature of one flat belongs to B flat major, and $\mathbf{G}$ minor. The following example, in the opening of Correlli's fifth concerto (Opera Sesta) is in B flut major.


This will be mentioned hercafter as a very striking instance of the use and effect of harmony in deciding the key and mode, independent of the signature.
The eighth concerto of Corvelli opens with this signature in $\mathbf{G}$ major, as in the following example:


This also depends upon harmony for the decision of its key and mode. The meloly as it here stands, might be equally in B flat major or $\mathbf{G}$ minor; but the $\mathbf{F}$ sharp, which accompanies the second measure, decides the key
2. The simpature of wo fata brlones in F , flat major.


The signature of its relative minor mode $\mathbf{C}$ is very

3. The signature of three flats, is unusual in the major mode of A flat, but extremely frequent in the relative minor of F. Handel, indeed, has seldom (if ever) used the modern signature in this mode.
III. HARMONY.


In this example the $\mathbf{E}$ natural is the leading note and points to the key note $F$; of which A flat is the lesser third, and decides the mode.

## PART III. HARMONX.

## ART. 81. Harmony.

Two or more melodies heard at the same time, form Harmony; and the different combinations of notes in harmony are termed chords.

Harmony was furmerly (according Tinctor--see Dr. Burney, Vol. 2d, page 458,) synonymous with melody, and the term counterpoint was applied to what we call harmony. This term is derived from the anoient points or notes, which were placed counter or opposite to each ofher on the staff. The examples in this third part will be given in counterpoimt ; that is, the heads of notes without their stems will be used.

## ART. 82. TRTAD.

The union of any sound with its third, (major or minor) and its perfect fifth, forms the harmonic Triad, or common chord. This is termed the major or minor triad, according. to the nature of its third.

## HI HARMONY

All the major triads become minor by flattening their thinds; and all the minor.thirds become major by sharpening their thirds; thus,


The Datonic Dissonant Triad has (by license) its thitd sometimes flattened and sometimes sharpened, and thus are formed two altered triads, which are very seldom used.


There are also besides these two consonant triads, two lissonant triads; one diatonie, the olber chromatic.

1. The Diatonic Dissonant Triad, or diminished triad of the Germans ( $B, D, F$ ) consists of two minor thitds.
2. The Chromatic Dissonant Triad, or superAuous triad of the chromatic scale ( $\mathbf{C}, \mathbf{E}, \mathbf{G}$ sharp, consists of two major thitds.
i. Dissonant Triad,


The Consonant Triads are formed of two dissimilar thiris major and minor united; the Dissonant Triads are Formed of two similar thirds, beth minor or both major.
In the natural diatonic seale, there are six consunant triads; three major, and three minor.


IR. IARMONY.
assumes three different positions; thus,

The first position is that of $3 \mathrm{~d}, 5 \mathrm{th}$ and 8 th .
The second position is'that of 5 th, 8 th and 3 d .
The third is that of 8th, 3d and 5th.


It must be observed, that the second position, in rality consists of the fifit, eighth, and tenlh, and the thard position of the eighth, tenth and tweifth of the root; but as the teneh and twelfit are octaves of the thind and fifils, and as they are represented by the same letters, they are also called by the names of third and fifth, whatepcr. may be their distances above the root.

## ART. 84. Invensions of the Thiads.

When the lowest note instead of being the root, is the third or fifth of the triad, such change is termed Inversion.
Dr. Pepusch calls the two inversions supposed bases, and terms the chord of the sisth the uncommon chord; not because it is unusual or improper, but in contratistinction to the common chord, or that of which the lowest note is a fundamental base.
The inversions of the triad differ from its positions; as the former relate to the whole harmony, including the base, and the latter to the accompaniment alone, inde. pendent of the base. Hence every triad has three positions, but only two inversions; for when the rout is in the base, the chord is called direct, whatever may be the positions of the accompaniment.

1. The chord of the sixth is the first inversion of the triad, when the base note becomes the third of the brise
III. HARYONY.
mony, instead of the root. This chord in thorongh base is expressed by a 6 : to which also belongs the chird of the lowest note (or fifth of the root; and, in the prac. tice of cotnterpoint, the octave of the lowest note is either omitted, or, if four parts are requisite, the sixth or the third may be doubled.

The same arrangement takes place in the minor triad, and its first inversion ; in the first inversion of the diatonic triad B, D, F, however the sixth is neyer doubled, but the octave preferred when four parts are requisite.


A stroke through the figure six, elevates the sixth note above the base a ehromatic semitone; and when used on a minor sixth, makes it the first inversion of the dissonnat triad ; thus,

When the same mark occurs on a major sixth it makes it the first inversion of the altered triad; thus,
These two chords, which are of great importance, will be hereafterdistinguished by the names of the sharp sixth, and of the extreme shapp sixth, the first always accompanied by a minor, and the second by a major thirel.


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2. The chord of the fourth and sixth, is the second inversion of the triad, when the base note is the fifth of the barmony, instead of the root. It is expressed in thorough base by a 4 under a 6 , and in four parts, the three positions of the triad are used as its accompaniment, without any regard (as in
 the chord of the sixth) to the omission of one note, or the doubling of another.

Of the Direct and Contrary Motions, and the rules for their use in

## Harmony:

Before the harmonical succession of triads can be right. ly understood, it is necessary to explain the different motions of the parts which constitute hammony. Two of these are essential, viz. the Direct Motion and the Contrary Motion.

ART. 85. Dimectanb Contaimy Motions.

1. In the Direct Mo-

Direct Motion.
tion the parts move the
same way, ascending or descending.

2. In the Contrary Moonc part rises while the other part falls.

By the knowledge of these motions, the power of avoiding many harmonical irregularities may be obtained, and the following rules of harmony correctly observed.

## ART. 86. Rules of Harmony.

1. All Consecutive Octaves and fifths must be avoided in the direct motion.
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2. All unneccssary skips are to be avoided, and all the chords taken as closely and as much connected as possible.
3. All false relations (such as the extreme sharp scond, \&c.) are disallowed, unless for the expression of some particular effect.
4. All irregular motions of the parts in harmony are to be avoided. Every major or sharp interval ought to ascend, and every minor or liat interval ought to descend; that is to say, the part in which those intervals are found in combination, is to rise after the sharp and to fall after the flat.
This rule however, is always subordinate to that of avoiding octaves or fifths, and is not regarded when the melody is to produce an effect opposite to the rule. The internal paris of harmony, however, are to be regulated by hese observations.

ART 87. Harmonical Progressiox.
Harmonical Progression significs that succession of triads or perfect chords, which, by being confined to the scale of the original key, only admits the tonic and its two atten dant harmonies, occasionally interspersed with the relative tonic and the two harmo nies attending on that scale, whether the original scale be major or minor.

Hi HARMONY
Ton. Dom. Subx. Ton. Dom. Subd.
The term harmonical progression is used in contradis. tinction to the term modulation. Althrugh a change into the relative scale impies a partial modulation, yet in all cases, where the new scale remains undecided, by the ontission of the leading note, and the orignal tonic still continues a predominant sound, the term progression will be retaned.
As the scale consists of seven different notes, it is evident that two triads, which only contain five notes (one note lreing common to both,) cannot decide the key.Hence the following examples, although the distance of their degrees are perfectly similar, appear, by means of the accent, to be in two different kcys, and are therefore equivocal,

In the liey of G .

If, however, three different chords are taken, the key may be decided; this is performed by the progress. ion of tonic, subdominant and dominant.

1. Thus in the tonic harmony are found the third and
 fifin of the root of the scale.
2. In the subdominant harmony are found the fourth and sixth of the root of the scale.
3. And in the dominant harmony are found the second and seventh of the root of the scale.

The following excellent observation of Dr. Pepusch cannot be too often, or too strongly impressed upon the mind of the student, viz. "All melodies have their perfect concords of the key they are in for their fundamental Bases."


The minor mode with its relative major, and the four attendant barmonies, may be thus arranged.


The relative attendant harmonies are very seldom used, particularly the relative subdominant, or second of the major mode (as D in C major; ) but, in modern mesic, this harmony more frequently occurs, and will be further explained hereafier.
The motions of the radical bases or roots of these chords are reducible to six, divided into three classes.

1. The Dominant Motion, or ascent of the fourth or fifth.
2. The Mediant Motion, or ascent of the third or sixth.
3. The Gradual Motion, or ascent of the second on: seventh.
These may, of course, be inverted, and become the same descending; as the directs towards the remoter distances show in the example.
III. IIARMBNY.
4. Domt. 2. Meit. 3. Grad.
5. Womt. 2. Medt. 3. Grad. Ascont of 4th. of 3d. of 2d. $\mid$ Descent of 4th. of 3d. of 2 d .


The dominant motion is the foundation of the perfect and imperfect cadences; as the gradual motion is of the false and mixed cadences.
Of these motions the dominant and mediant are regular, having a sound common to both chords: but the gradual is irregular, as the chords have no comexion with each other.

When the melody moves regularly by degrees, ascending or descending, the following prugressions in the base are ofien employed.

1. Dominaxt Motion by Fountis.

2. Mediant Motron bi Thirdes.

Deseending Melody:
Ascending Melody.


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## III HarMony.

base note is called by Rameau, the governing note or dominant of the key.

The dominant seventh is used, like all other discomds, either by transition, addlition, or suspension; and must, in all cases, be resilved, that is taken away, by the descent of the part in which it is found. As a passing or added note it is employed without preparation; thus,


EDvery discomdof suspension must be prepared,struck. and resulved; bence arise the three teras. Preparation, Percussion and fesolution, described by lartint.
As a suspended note, thie dominant seventh must be wepared, that is heard in the preceding harmony; thus,
In this instance the $F$ prepares the seventh in the first hammony; is heard as a clis-
 cord in the second, and resolves by descending to E in the third.
There are other seventles used, in harmony upon the different triads of the scale (whether consonant or disso mant) ia both modes. These sevenths, although not exactly chords of the lominant, are nevertheless used in its place, to avoid modulation, as will be hereafter explained on the suliject of sequences, They also preserve a umiform motion to the progression of their roots, and at the same time, produce a melody, descending by degrees, in the original key. These are,

1. The minor sevenths with minor thirls of $A, n$, and F , whici belongs to $A$ minor:


2, The major sevenths with major thirds, on the trials oi

## 1II. HARMON:

Cand F, whoh belong to Cimajor. These are oftenfound in passages of transitions as the directs show; thus,


## 3. The mi-

 nor seventh fifib upon B thits,
'This belons enther to C major, or A minor, according to its resolution, as slown by the direcis. If, however, the dominant on $E$ should require $G$ natural instead of Gsharp (as shown hy the last directs) the chord becomes patt of a sequence, and the minor mode of A changes.
4. The extreme flat seventh up- f on $G$ sharp in a minor, fermed of three minor thirds.

The seventh conisting of four sounds, admits of four diffor enth positions; thus,

The first position is that of thirl, fifth, rerenth and eighth.


The second, of fifth, seventi, eighth and third.
The third, of seventh, eighth, third and fifin.
The fourh, of eiphth, third, fifth and seventh.
These positions like those of the trial, contain the ienth, twelfth, and fourteenth of the roots when the third, fifth, and seventh are taken adove the octave.
In general the octave to the root is united, otherwise a chord of tive somds woud be employed, a combination sellom necessary. Pasquali has uniformily given the chord of the seventh full, with four notes in the accom. paniment; but this appears irregular, as three notes are

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generally sumicient. At a final cadence, indeed, the dominant may be taken thus, $\mathrm{D}, \mathrm{F}, \mathrm{G}, \mathrm{B}$, but then the following tonic ought to consist of $\mathrm{C}, \mathrm{E}, \mathrm{G}, \mathrm{C}$.

Invergrons of the Dominant.
This harmony which consists of four different sounds, has, consequently, three inversions, besides itsdirect form of third, fifth, and seventh, just described.

1. The chord of the fifth and sixth, is the first inversion of the dominant seventh, when the lowest note becomes the third of the root. In thorongh base, it is expressed by a 5 under 26 (to which the third is understood) and, in practice, the sctave of the base note is omitted.

2. The chord of the third and fourth is the second inversion of this hamony, when the lowest note becomes the fifth of the root. It ought, according to its derivation, to be expressed by a 3 under a 4 (to which the sixth is understood;) but as the fourth (or proper root of the harmony) is not pleasing to the ear, it is usually omizted.Thus, the chord appearsas a simple sixth and also as the first inversion of the diaton. ic dissonant triad D , F, $\mathbf{B}$.

3. The chord of the second and fourth is the
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third inversion of this har. mony, when the lowest mote becomes the discord, and the triad commences on the next degree above. It is expressed by a 2 un. der a 4 ( 10 which the sixth is understood,) sometimes by a 2 alone.


As the third inversion of the dominant produces a very great effect, the compositions of the best masters afford frequent examples of its utility.

## ART. 89. Resulution of the Dominast Seventh.

The descent of the part in which the dominant seventh is found is called its Resolution; and that descent is either a tone or a semitone, according to the mode.
This resolution of the seventh, uccasions two appavent rregularities, viz.

1. The four sounds of the dominant,followed by the three sounds of the triad; in which the last harmony is weakened bytwo parts becoming anison.

The unison parts are placed in the middle staff with stems turning both ways.

2. The omission of the fifh in the tonic triad, when the antecedent dominant is taken with. out the octave to the base; thus,
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When, howev er, instead of the octave, thefifth or third of the dom. inant itself is omitted, the subsecquent triad can be taken com. plete; thus,


In all these examples, the minor seventh [or subdomi nant of the scale] descends; and the major third of the domimant [or leading note of the scale] ascends. Rosseau, Koch and Subzur, have written long and useful articles on this stibject.

Two instances also eccur, when this genoral rule of resolving the seventh by the descent of the melody, is appakently negitected.

1. When by licence, the bascisself takes the resoluion.
2. When after the third inversion the base, instead of descending a semitone descendsa fourth to the tonic, and another part takes the resolution:

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A more unusual license is taken in the following example, from what is called Haydn's sonatas, Op. 4iv, where the base descends to the root, by the contrary motion; and the seventh is resolved by the in. termediate part.


The same base in res. pect to the letters, but in the direct motion (which may be found in some attempts at composition, is decidedly talse and ungrammatical (as at A ;) although the very same melody, on
 the tonicbase continued (as at $B_{3}$ ) is frequently and very properly employed.
Not oniy the positions of the dominant sevent: may be chonged, but the inversions also nay succeed each other, pievious to its resolution. Great care, however, must be take: in the arrangenent of the parts, to prevent transgressiar the rules of hatmony

1 The first inversion, or chord of the fifih and sixth, resolves by the base ascending a semitone, as in the following exatnple [as at A.]
2. The second, or chord of third \& fourth, resolves by the base descending atone[asat $R$ ]
3 The thind, or clomat of serond\& fourth, restives by the bese descending a semitone fas at C.]


IH. whyONY.
Of ihodulation.
As all changes of key are known decidedly by the use of the dominant seventi, the different moduhations from both scales will be now explained.

MODULATYON FROM THE MAJOR SCALE.
ART. 90. 1. To the Scale of ite Sehdominajt.
The principal and most simple change of key, is that which by adding a minor seventh to the tonic, makes it a new dominant, and hence the subdominant becomes a new tonic; thus,

This modulation being continued, forms a circle of descending fifths, [or ascending fourths] of which the folluwing series is part.

## Tonic. Change.



ART 91. 2. Tothe Sca'e of ite Dominant.
The second change is that.which, by retaining the ortave of the tonic it alf, as a seventh, ard by making the base ascend a tone in gra-
III. HARMONY.
dation, descends from the supertonic to the original dominant; thus,

This modulation being continuerl, forms a circle of descending fif:hsfor a cending fourths] of which the following series is part.


These two modulations are in continual use ; the last of domin nt change, in 组e former part of a movement ; and the first or subduminant change, towards the conclusion to restore the original tonic. The subdemmant motulation only requires two roots, but that of the dominant requires three.
3. To the scale of the Subdominant or Relative Minor

The third change is that in which the base rises from the tonic to the mediant; and, making that a new dominant, by the addition of the seventh, descends to the relative minor tonic.
A similar modulation being continued, forms a citcular of kers, in which the $n$-jor and reotive minor
 succeed each ather alternately, and of which the follow. ing series is part.

III HARMDNY.
Monclathen from the Minou Scale.
ART. 92. 1. To fra sche of its Sumominayt.
The principal rhange, like that in the major mode, (Ar1.90) is made ly adding a seventh to the tonic, and sharpening its tiind, to form a new dominant; thus,


ART. 93. 2. To phe Scale of uts Domiva't.
The sccond change requires an additional harmony (borrowed from the sequence of severths) to alter its signature, provious to the use of the new dominant; thus,

3. To the scale of its mediant or relative maior.

The thind change is made by the reversed gradation or the descent ot a tone; thas,
4. To the scale of its submediant.
The fourth change adds a seventh to the merliant, as in the rainor modula fion hefore given (Ari. 91.3.)
MI. HARMONY.
5. To the scale of its eventh.
The tit h change, which is very unusual, is marle trom the original subdom bant with a majur third; hus,


Although no modulation is complate without the use of the deminant barmony, which contains always one, and in the matyor mode both the characteristic notes of the new reale, yet the orfler in which this harmony is given in the foregoing examples, is not, in ali cases, necessary to be observed.
Modulations are continually formed from one sale to notber, by means of the tonic harmony alone; but in those instances, it is proper to introduce the new domiwant as soon as possible, to decide the key; otherwise, he equicocal effect would frequendy occur. The limits of the present work will not allow a more extensive consideration of this important branch of harmony. The changes bere given are the foundation of all regular modulation; and in the article of liceuse, a more ample xplanation of irregular modulation will be found.

ART. 94. Discomps.
Discords are used in harmony, either by transition, suspension, syncopation, or addition.
The discords of suspension and syncopation must be regularly prepared, stuck, and resolved; but those of transition and addition require, as their names imply, no preparation,
ART. 35. 1. Discomin or Thangrtion.

Any note which passes by one degree between the other notes of tho triad, forms a

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discord of transition; and, if found on the weak part of the measure, is termed a passing note.


The radical bases, which are the discords of regular transition, and which are concords in the upper part, are made apparent in the under part of the example.

The notes of irregular transition are found on the strong parts of the moasure, and are called by the Germans, Changing Notes. 'In the following example, a particular instance of irregular transition oceurs.


The last note but one (riz. the $F$ sharp) is here taken as a discord by irregtar transition, which the radical bise placed below demenstrates.

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The notes of egular and 11 regular transition are inter mixed in the fol lowing passage ; thus,
In modern music, all the dheomis of transition may be reduced to apporgiaturas or after notes. Thus the quavers in the following passage may be turned into crotchets preceded by appoggiaturas


The reduction of this phrase shews the real nates of the harmony, and explains the nature of irregular transition, in which appoggiaturas are always employed.
When the notes of transition are prolonged, they appear as integral parts of the harmony, and are sometimes marked with the figures of thorough base; thets,


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Thege two intermediate note's between the tonic and dominant descending, are cliscords of regular, and irregwhar transition. They are expluined by an after note and an appoggiatura,
is in the following ex- 5 , ample.
The same base passage (a semitone lower in I najor) is employed by llamel; in which the notes are not transient, but each hears its own proper harmonv, according to the re. versed gradation from the domin. ant; thus,


ART. 96. 2. Discorids of Suspension.
The discords of suspension are divided into four distinct classes, viz. the fourth, the ninth, the appoggiaturas and anticipation. ART, 97. Time Founth.
The fourth, accompanied with the fifth and eighth, is an appoggiatura, continued in the place of the third on the strong part of the measure.

It is generally prepared, and is resolved by descending one degree.


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It has two inversions, viz. tice second and fifth, which ${ }^{\text {on }}$ on the fifth suspend the sixth; and the fourth and seventh, which suspend the fourth and sixth, the two inversions of thetriad; thus,


ART. 98. The Nifth,
The ninth accompanied with the third and fifth is an appoggiatura, continued in the place of the eighth. It is like the fourth generally prepared and always resolved.


The chord of the ninth has two inversions, one figured with a seventh, followed by its resolution the sixth, on this third of the root; the other figured as finth and sixth,


ART. 99. Appogeraturas.
Although every note of suspeusion may be reduced to an appoggiatura, yet, in modern music, some notes are more particularly used as such than others by greater freedom in their resalution.

Any part of the dominant seventh may be retained on the tonic base, and atterward pruceed according to its proper motion. The ninth also may resolve by ascendang into the tenth, and the sharp seventh (or leading note) must resolve by ascending into the eighth.
In this ascending resolution of the dominant seventh, the figures of the suspeuded ninth often becomes a second; this,


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In diatonic sequences, as will be shown hereafter, every note of the sate may bear single or double suspensions. All these notes are bothing more than the retardation or retention of sonnd, longer than the duration of its own root, upon a new radical base.

> ART, 100. Anticipation.

When a note is dimiuished by half its value, and the following degree employed to fill up its time upon the former base, such change is termed Anticipation; thus,


These anticipated notes are coasidered wholly as relating to melody, and are not noticed by the figures of hhorough base. In the foregoing example, taken firom the Lexicon of Koch (article Vorousrahme,) the first measure (A) contains the simple notes; the second (B) shows the anticipation in quavers; and the third (C) repeats the same anticipation in syncopated notes.

Many other chords of suspension may be former?, by combining all the preceding in different ways.

## ART. 101. 3. Discomb of Sincopation.

The discords of syncopation only differ: from those of suspension by constituting a part of the radical harmony, and by not being merely appoggiaturas. The diatonic sequence of sevenths, is one of the principal

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passages in which these discords are used; thus,


The Guman authors, previous to the writings of Kirnberger (1774,) seem to have classed the discords of susponsion with those of syncopation; but his arrangement of chords, into essential and accidental, estabishes that difference between them, which is adopted in this work. Heck places the discords of syncopation with those of suspension; and Heck was well versed in the musica! literature of Germans.

AIT 102. 4. Discoms of Anmition.
When any discord, which has not been heard in the preceding harmony, is united to the perfect triad it is termed a Discord of Addition.

The discords of addition are the seventh, the ninth, both on the dominant; and the sixth on the subdominant; these are particularly useful in distinguishing those two harmonies from that of the tonic.

> 1. Of the Alded Seventh.

From article 88 to 94 of this grammar, the whole relates to the dominant seventh, particularly Art. 88, where the difference between the added and tramsient seventh is shown. The 89th article treats of its resolution, which term is equally applied to the descent of the seventh, whether used by transition, syncopation, or addition.
2. Of the Added Sixth.

As the dominant harmony is distinguished from that of the tonic by its added seventh, so the subdominant is dis-

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tinguished from the tonic, and fom the dominant, by its added sixth, wherever the meloly of a single part (as a A, ) or the hamony of the whole (as at B,) requires it, the subdominant may have its own sisth (or supertonic of the scale) added to its triad.


Sixth added fur the Meody.
Sixth added for die Harmony,
The fifh and sixil: on the subdommant may be prepared by the submediant, or by the dominant, as radical buses ; thus,


This discord $m$ y resolve two difierent whys, viz. into the tonic (on its second inversion, or into the clominant harmony; thus,


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The inversions of this Harmony are seldom used. When this Harmony appears in the form of a seventh on the Supertonic it frequently constitutes part of the diatomic sectrence of sevenths, and as such, may be acounted radical, like the diminished triad of Kiruberger; ti,1)s.


Pamean ealimates the root of this Hurmony by its re. intion, D) whes followed by $G$, and $F$ when followed by $5 . H$. Hk considers it as a compound of both the Harammies of 1 and F. Dr. Boyce (in his mss.) and with :n the anthor of this grammar (Dr. Calcutt) thinks that the rout is'decided by the scale of the key in which it is i.and ; thus,


Of the Added $\mathfrak{N} n^{n}$ th.
When to the chord of the dominant seveuth, the ninth is niso joined, a chord of five sounds is formed. It rises from the ront by regular thirds, in the following manner.


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radical base is commonly smitted, for the leading note is always sufficiently powerful to guide the ear to its propet root.

The added ninth of the dominant is really the subme diant of the scale, or sixth from the tonic; it is const quently major in the major mode, and minor in the manom mode. Thus, althongh there is but one added seventh there are two added vinths.
The omssion of the root forms a chord of the seventl on the learling note, which may be known from the other sevenths (erther of the sequence, or of suspension) by its resohtion into the tonic. It may be sometimes preparect, but is generally used withont preparation


None of the inversions oi thes seventh are employed in the major scale, but all are ased in that of the minor This chord is considiered as a combination of the dominant and subdominant harmonies, since it contains the $B$ and $D$ of the former, and the $A$ and $F$ of the latter, while the resolution of $D$ and $F$ falls on the same note.

## Dominant. Subdominant. Union of both.



It is observable, that the above combination of sound includes every note of the scale, excepting the thret notes of the triad on the tonic, and that it also decides the mode of the scale, since the sixth or submediant is part of the chord of the subdominant, whish is major or minor according to the key,

H1. HARMUNY.
IIT. HARMONY.
The same chord in the minor mode, consists of three of these radical codences, there are four in geneml use; minor thrds; and jts extreme uotes are the sharp sey-ithe Perfect, lmperfect, False, and Mixt; to these may anth and minor sixth of the scale. It is of such great im- be arlded the Plagal or Church Cadence, which is only a portance in modern music, that it is termed the dimin- variation of the imperfect, and the Authentic, which is ished seventh or: quivocal chord. In the resolution of only the ancie t term for the Perfect.
is parts, it conforms to that of the major chord in the ast example.


This harmony has agreat advantage over the former, since it decides the key; for the harmony of $\mathbf{B}$ with a seventh may be in A minor, or in C m:sor.


But the seventh of $G$ sharp can only be found in the key of A minor.
All these chords are liable to have any of their sounds suspended on the following tonic harmony; and hence arise many figured hases, too numerous to be inserted within the limits of the present work.

ART, 103. Cadence.
A Cadence in harmuny consists of two distinct chords (the last of which is generrlly accented,) and is used to terminate the sections and periods of musical rhythm.

1. Of Radical Cadence.

When the bases of both chords are the roots of their respective triads, the gadence is termed Radical; and

> ART. 104. 1. Parfect Cadesce.

The Perfect Cadence consists of the dominant harmony followed by that of the tonic; thus,

The first or leading harmony is always major.


ART, 105. II. Impinfecte Cadence.
The Imperfect Cadeuce consists of the tonic, followed by the dominant without its added seventh, and is the former reversed.

The second, or final harmony is always major. ART. 106.
III. False Cadence.

The False Cadence consists of the dominant followed by the submediant (in diatonic gradation) taken in the place of the tonic; thus,


In the major mode, this cadence forms the interval of a
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1. Cadence of the leeadin'S Nore-This is the first inversion of the dominant, and is used instead of the perfect cadence.

2. Cadence of the Shavp Sixth.-This is the second inversion of the dominair, and is nime times userl as a finat alence on the tonic. as in Non Nobls lnamine; but more semaraty or: the sixth af che descending scale, when it -ommonly Lears a suspended sewinh.


3 Cadence of the Major or Minor Sixth.-This is the first inversion of the mixt cadence, and is chiefly used in the minormode It is liable also to the antece. dent suspen. sien of the 7 th.


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These cadences may also become protracted by "sing other harmones on the dominant. Hhus is firmed what Dr. Pepusch calis the Grand Cadence.


To these may be added those deceptive cadences; which, by varying the final chord, avoid the final close.

atetio. beuthnces.
Any similar succession of chords in the anres scale, ascending or descending diatonically, is termed a Sequence.
The greut distinction beturen a sequence and a moduSatom, consists in the scale or key remaining waltered in the sequence, and being changed in the mondation.

All securnces are particularly distiuguished by the irregularity of making the leading note a temporary root, to avoid modutation ont of the original scale.

1. Of Dominant Seguences.

The principat descending sequence is that of sevenths; an example of which bas been already given (Art. 101,) derived from the progression of rising fourths and falling fifths in the dominant motion. Br. Burney calls this sequence a chain of seventbs. The term scquence was probably first employed by Pasquali. It is found in RaI meat in the more extensive sense of Progreasiong

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2. Of Mediant Sequences.

The principal ascending sequence is that known by : a followed by a 6 on a gradual progression of the diatonic scale. It is derived from the mediant progression.

In this and the following examples, the directs show the radical base.


Example continued.


This seyuence, like that of sevenths, admits of the leading note, as a lemporary root; and it seems to lave been for the sake of elucidating these passages, that Kirnberger and Kollmann have admitted the dminished triad among the consonant harmonies.

## 3. Of Inverted Sequences.

The principal Inverted Secuences are those derived from the secuence of sevenths; antil of these, the most usual is t"al of a 7 followed by a 6 on the gradual doseending progression of the scale.


Example contimuet.


This may aiso be considered as a simple sequence of sixths, with suspensions of sevenths; and in like mannes the ascending sequence of fifth and sixh may be explained by anticipation (Art. 100.)

It is not unusual in the first inversion of the sequence of sevenths (that of the fifth and six!h,) to leave the las. any as a simple triad, in the following mamer.


IIT. IARMMONY.
4. Gf Simple Sequences.

A descending scale may also be accompanied by a sim. ale sequence of sixths alone. The theory of this proression is involved in some dificulty; but the uniform iractice of authors, both ancient and modern, has established its use.


The same series may take place ascending. and the effect is nearly that of the medial sequence of 5 and 6 , as the preceding series of the descending scaie resemble the inverted sequence of 7 and 6 .


## 5. Compound Sequences,

Compond Sequences are those which by employing be chords of suspension, change their harmonies on the alternate base. of these there are various linds: one
of the principal is that of descending thirds with aliernste minths; thus,

6. Irregular Sequences.

It is not unusual to find an ascending scale accompanied with 7 and 6 , with 9 and 8 , or with their compounds $\underset{7}{9}$ and ${ }_{6}^{8}$, which form irregular sequences ; thus,


These chords belong regularly to a descend ng series. -In these secuences the unaccented harmony must be divided in half, aftir the resolution of the discord, to prepare the folluxing one.

> of licenses.

Art, 110 1. Pedal Harmonxes.
When the dominant barmony is taken unprepared upon the tonic base as a holding note whether preceded by the tonic, or by the eubdominant harmony, the passage is termed

## 14. H\& M M N NY.

a tonic pedal note or organ point; thus,


In the chord of 4. the dominant note itself is generally
omitted, and the chord appears (independent of the holeling base) like that of the sbarp sixth on the super1onic
When also any chords or sequences are taken upon the dominant base es a holding note, a similar passage is tormed; and the base then also becomes a donimant pedal note or organ point.

Not only the simple dominant, but its compound derivatise, the added nimh may be taken on a tonic pedal Hence arises the chord of the sixtly and sevemh, op the - irteenth of Marpung. This is used in the minor mode.
the tonic, and sonetimes, by extreme license, on the


ART. III. 2. Extuemy Sharp Sixta.
When upon the first inversion of the mixt cadence, the sixth of the submediant (or fourth

## III. HARMONY.

of the scale) is ace: antilly sharpened, the chord of the extreme sharp sixth isoformed; ihus,

This harmony, when accompani"d simply tit the thind, has ti. ent rermed the 1 at:an sixth. By bis arvation of the forth, the spe cace of carlence is cibasedifrom the harst aversing of the rixat tr line we ond
 inye:sion of : he berfect ; fand is eonstered as a bicense, becaus the we bers a flat fif $h$, while at the same time the third cthtimes maj 1 . The radical base, therefore, of the extreme sharp sitxh is th supertonic of the key; the fifib is allowe d to be defictive that the original minor m.de may be tutally destroyed.

When to the simple combination of the Italian sixthit the ruot itselt is annexed, a chord of third, fourth, and sixth is formert; and as this harmony is only found in the theory of Hameau, it may t.e properly termed the French Sixth.


Root 3 .
A harmony still more remote, but extrenee var werfill, is formed apon this chord by insertige the athed minth on the root, as a supposed dominant to the real one. This accurs with great effect in the wriines of Graun, \&c. and therefore may be called the German Sixth. It requires, however, a contimaation of its third and fifth on the dominant base (as a new fo:uth and sixth, ) to prevent the consecutive fifths.

noot $B$.

## III. HARMONX.

The music of France, Italy, and Germany, camot be illustrated in a smaller compass than by the use of these three chords. The feebleness of the French sixth, compared with the elegance of the Italian, and the strength of the German, leaves no doubt of their superior excel lence. The admiratble gemius of Graum knew when to employ the Italian sweetness, and when to change it for German force.

Art. 112. Partiax Modelation.
Whenever the dominant and tonic of a new key are employed without the subdominant harmony, such change constitutes a Partial Modulation.

One change of this kind :arises when the seventh of the major mode is flattened, and the modulation returns again thro' the lead.
 ing note of the tonic, as in the above example.
Another change towards the dominant is also frequently used; thus,


Many otber changes occur to the relative minor (or submediant,) to the mediant, to the supertonic, \&c. some of which is peculiar to the last century.

## III. HARMONY.

Of the Rule of the Octave.
It may appear singular to class this celebrated progression among musical licenses, but as the descending scale equally includes a partial modulation, and rejects the original subdominant harmony, so essential to the constituent parts of the key, the propriety of the classification appears obvious.
When a diatonic scale in the base is accompanied with harmony ascording to this rule, the roots and their inversions are thus infermixed:


The descending scale makes a partial modulation into the dominant ; thus,


The Directs mark the Roots of the Chord. $\overline{+\boldsymbol{w}}$ In the minor mode, the inversion of the mixt cadence

## III. HARMONY

by the Italian sixth.


The remainder of the scale coincides with that of the major scale. Although this scale is given in the above form by most theoretical writers, yet, in practical music, such is the prevalence of partial modulation, varied sequences, \&ce. that the rule is not often found complete.

AR'I. 113. Chuomatic Monulation
When the chromatic semitones are introduced between the notes of the diatonic scale, Chromatic Modulation is formed, in which the key is continually, altho' partially, changing.

As the diatonic sequence of sevenths is used to avoid modulation, so a chromatic sequence of sevenths consists of dominants alone, and the scule changes at every chord


In a similar manner may be formed an ascending chromatic sequence, derived from
that of 5 and 6 ; thus,
This also makes a partial change at every othtakes place, which, in modern music, is generally varied, er harmony.

111. HARMONY.

In modern music, a species of chromatic transition is' may be altored by the diesis, the amployed, in which the semitones occur not as parts of tite radical harmony, but as appogriaturas, after notes, or wcciacaturas. The following examples, from the celebrated opera of Mozart, the zauberflote, are instances of ehromatic appoggiaturas.


The acciacatura or half beat, is also used with great effect in a terzett from the same piece.


The half beat (or acciacautura) may also in some instances be found on the semitone above, taken as a flat.

ART, 114. Enilmionic Monelition.
The last and most difficult branch of harmony, is that which arises from the sudden change of key made by the enharmonic diesis: for when any one of the sounds of the equivoeal chord is called by a new name, and placed on a new degree, the root, scale, aud ignature all change at once.


## tions arise from the same chord.



The harmony of the extreme flat seventh, has attracted the notice of all the theorists who have written on the subject of chords in modern times; and its complete discussion would fill an ample treatise.

As the chromatic octave upon keyed instriments consists of twelve different sounds (exolusive of the diatonic eighth or replicate of the first,) there are but three different chords, in respect of the keys themselves on the key board. These in their simplest forms, are the alded ninths of D, A and E. dominants of their respective minors. Fach of these chords by the use of the diesis, may change into three other barmonies; and thus an immedi. ate step to any one of the twelve minor modes may be


The last and most unusual species of enharmonic modulation is that which changes the dominant seventh ints the German sixth. A remarkable instance occurs in
Handel's Solomon, at the chorus "Draw the tear from
grined.

These chords may also, mender certain limitations, succeed each other chromatically, descending or ascenting; thus,


## EV. RHYTHM.

hopeless love ;" thits,


Rossean, Art. Enharmonique, does not mention this modulation; slthough it is extremely worthy of notice, being formed upon a chord so apparently perfect as the, dominant seventh.

## PART IV. RHYTHM.

## ART. 115. Rhytax.

The disposition of Melody or Harmony, in respect of Time or Measure, is termed Rhythm.

Those branches of Rhythm which are necessary to be considered in the present work, are, I. Accent, II The Musical Font, TII. Th - Itusical Caesure, IV. The Plarase, V . The Section, and VI The P-riod.

$$
I \text { of Accent. }
$$

Accent has been alrearly degcribed (Art 25) as part of

As this harmony consists of four sounds, each of which
IV. MIYTILM,
since upon this peculiar arrangement of sound, all lhyy thm depends.
The necessity of dividing the notes of music into equal portions of time called measures (Art. 131) may be shown by considering the subsequent series of notes.


The above cannot be performed, as melody without making certain points of division, on which pressure must be laid. It may for instance be accented two wayo in equal time; thus,

## Trochaic Rhythm. Orthus. Iambic Rhythm.



The following passages are distinguished by the different harmonies they bear, in each variation of the Rhythm, as well as by the points of the melody. i. Daetylic Rlythm.



ART. 116. Stmple Commoy Mmasuif.
The Simple Measures of equal time consist of two parts, and are subdivided into four times: the parts are minims in common time, and crotchets in two crotehet's time; and the times are crotchets in common time, and quavers in two crotchets time; thus,

> COMMON THME.

The Parts.
The Times.


ART. 117. Simple Tutrle Measerfa.
The simple measures of Unequal (or Triple) Time also consists of two parts, one donble the length of the other; lut the times are only three: heoce arises a varicd expression, according to the value of the notes in
quantity.


In the further clivision of simple measures the accents are known by the gronps, which are regulated by the times of the measure, as before noticed (Art. 116;)


In triple measure, the same arrangement of groups is in general use; thus,


These inferior accents which belong to the times of the measure, do not, by any means, destroy that great and predominant accent that belongs to the first note which follows the bar, and which is accompanied by the Thesis or depression of the hand in beating tine. The Arsis, or elevation of the band, always follows on the weak part of the measure.

## ART. 118. Compoeng Mrastris.

The Accents of Compound Measures are exactly similar to those of simple measures, which are only their halyes, and which differ chiefly in their notation, and their appearance to the eyc; thus,

IV. RHYTHM.

The Germans, and also the French, consider the measure of four crotchets as a species different, not only from that of three, but even from that of two crotcheis; a distinction which arises from the nature of accent, and which is thought of importance by those authors. It is considered by some of them as a simple measure; but it really seems merely to differ from that of two crotchets, by the omission of the alternate bar.

In compound time, the difference between six crotchet and three minim measure, or between six quaver and three crotchet measure [both of which contain an equal portion of time between the bars,] is only known by the accent. The groups, indeed, regulate the accent to the eye, and show the compound time of six quaver measure by their equal division. Thus in the following example the simple measures contain the quavers grouped by sixes which have one strong accent on the first, and two inferor ones on the third and fifth notes; thus,


In compound time the aecents are as under;


The compound Triples of nine crotchets, or nine quavers take their accents from the simple measures whence they are derived.

Aht, 119. Mrxt Measures.
Mixt Measures take their accents from their measure notes; and the groups (if any) decide the alteration made in the time

MUSICAL GRAMMAR.
IV. RHYTHM.
marked at the clef; thus,
 accompaniment is in six quavers.-There is some doubt whether it should be performed as written, or as if it were compound; that is, one dotted crotchet, one crotchet and one quaver, in the first measure. If, however, any variation in the subordinate parts of these mixed measures should be requisite, they must be changed io their relative compounds; thus $2-4$ will become $6-8,3-4$ will become 9-8, and common time will become 12-8.
The following passages from Koch will show the necessity of using the compound, instead of the mixt measure in two crotchet time.


The same variation takes place when the compound is taken, instead of the mixt, in three crothet time, as in the following passages.


In a similar manner Handel uses the compound of twelve quavers for the accompaniment of "Mirth admit me of thy crew," in G (L'Allegro,) while the vocal part and the base are written in simple common time.

## IV. RHYTHM

## AR'T. 120. Emplisis.

By Emphasis is meant a stronger and fuller sound of voice than that of Accent, by which we distinguish some note or notes on which we design to lay a particular stress, and to show how they affect the rest of the passage.

The Emphasis is distinguished from the accent (as before observed, Art. 25) by its occurring on the weak parts of the measure ; by the different grouping of the quavers, semiquevers, \&c. and by the emphatic marks of Rf. \&c. (Art. 26,) placed over the notes. In performing the Piano Forte, a great difference seems to exist between them; since accent always requires pressure im. mediately after the note is struck, and emphasis requires force at the very time of striking the note. Thus accent may be employed in the most piano passages ; but emphasis always supposes a certain degree of forte.
To the same species of effect which is derived from emphasis, may be referred the Tempo d'Imbroglio (della Confusione) of modern music, in which the music, alchough written in one kind of measure, is really performed in another. Among the simplest instances of this :ature, is that change of time used by Correlli, Handel, \&c. \&c. which forms one single measure of three minims, from two measures of three crotchets each, as in the fol lowing example from the Passione of Graun.


A more singular example may be found in the final Chorus of the Pilgrim of Hasse; in which the time, though apparently three crotchets, producas the effect

## IV. RHYTHM.

of two crotchets in a measure.


In the last movement of Haydn's Instrumental Passione, Op. 45 , generally known by the name of the seven last words, several passages occur, in which, as in the preceding example, the time changes from three to two crotchets. In the final section the time changes to four crotehets, \&c. As that movement is termed il Teremoto, or the Earthquake, this confusion is particularly appropriate.

## II. Of the Musical Foot.

ART. 121. Simple Feet.
A small portion of melody, with one principal accent, including the value of one measure, is termed a Musical Foot.

The knowledge of this rhythmical subdivision of melody is of great importance in practical music; as the singer must not take breath, nor the performer on keyed instruments separate the notes in the middlle of a foot.

It bas been usual with some authors to apply the names of the ancient poetical feet to corresponding musical passages; but the difference between ancient and modern quantity and accent, leaves a doubt concerning the propriety of using the terms of Grecian Rhythm, An Finglish Trochee, as áctǒr, bātefŭl, \&c. may be represented in musical notation several ways as in the following example.


An English Iambus, as rějēct, ŏbsèrve, \&c. may be re-

## presented by the opposite rhythm.



The other two dissyllabic feet of the ancients, viz. the Spondee, both syllables long, as pāle mōōn, and the 'yrrhic, both short, as Ievvĕl, may in respect of the meas ure (which is guided by the accent) be always considered as trochaic in the English language, with some small occasional change in the value of the notes. The difference between the two dissyllabic feet is well exemplified by the word desert, which when set to music as a trochee (deeserrt,) signifies a lonely place. Thus in the Messiah, "Comfort ye my people."


The same word set to music as an Lambus (dĕsērt, signifies merit. Thus in Handel's Judas Maccabrus.


The effect of thege feet, in respect of deciding the ke by means of the accent, bas been before exemplified (Art 87) Another instance of harmony and rhythm being united to determine the key in contradistinction to the signature, may be seen Art. 80.
The English feet of three syllables may be divided into three classes answering the Dactyl, the Anapast, and the Amphibrach of the ancients.

1. The dactyl may be represented by the words lābŏurěr, pōssǐblé, \&c. and in notes thus;


## IV. RHYTHMt.

2. The anaprst may be represented by the words cơntrăvëne, ăcqŭiēsce, \&c. and in notes thus,

3. The amphibrach may be represented by the words sălvātĭ̛n, dĕlīghtfŭıl, dŏmēstĭc, \&c. and in notes thus,


## ART. 122. Compouno Frit.

As a musical foot is equal in value to a measure, although it differs in accent, on account of the place of the bar, so in the compound measures the feet are double, and may be resolved into two by dividing the measure.
The following example from Haydn, Op. 40, Sonata 3, might be resolved into single feet of two crotchets in a measure.


The same may occur in the iambic measure, as in the following example.


An example of the foot in six quaver time divided by the bar is found in Haydn, symphony 3d, Salomon's
w. RIYTHM.

Concerts.


The difference between compound and simple fect, may be firther exemplified by the following extract from the messiah, in aldition to the remarks already given.

know
The second measure of both examples is divaled on the same manner ; but the accent, and const quently the feet, are entirely different.
III. Of the Musical Ciesure.

The term Casure is used in this grammar in the signification annexed to it by Koch.

ART. 123. Camscaf.
The casure is the rhythmic termination of any passage which consists of more than one musical foot. Or, it is the last accent of a phrase, section, or period, and is distinguished in all the simple measures by the place of the bar.

The utibity of this distinction will appear, by consid. ring the two methods in which the music might be comtposed to the lines.
con coucst is not twlastow.
Ia fiecoprat, on in the bow: Dr. Ame's Judiuh.

MUSICAL GRAMMAR.


If these mastures were not divided as they are, the cesure, which new is properly phaced ona strong part (*) Would fall on a weak part (i) contrary to the nature of accent.

The casure in ancient music most frecuently oncurs in the middle of the compound measure, and ihus appears 10 a modern view irregular and incorrect. The excep. tions to the musical casure falling upon the last syllable of the line in poetry, are few, but very impurtant. From the nature of harmony, it sometimes occurs that the thee last syllables may belong to a mee ody derived from the same chord; in that case, the cresure is thrown back,

"So shat the lute and hampaweke,
And sphightly viee suet de seant rum."
Here the cazture falls on the thind crutchet to the syllyhlos, descant run, instesd of being placed on the last ing tlable, min.
It appears that the casure, or thythmic termination, is not alu ays the last note of the fassage. The melody is often protonged after the casuie, by varging the tonic harmony; thes,


Tise whole chorl of the dominant is ako of:en retain ed upon the crasure, as in the following cample from Mozart's duet in C, 6p. 14, p. 11.
IV. RIIXTHMA,


The sir by diandel in the occassumal oratorio, of whicht the subject is bere given, will be found an excellent study for the correct position of the casure.


In the following int tince, Handel has not been so careful, since the casure comes in the wrong place, and the bars are consequently erroneous. It should begin tike the first example of this article, with the half measure.

"Strange reverse of human fatc."
In the oid arrargement of compound common time, it was ugual to cha pe the place of the casure; sometimes forming the callence at the beginning of a measure, and ifterwards repeating the same casture in the middle of a measure. The airs of Prgelesi, Jomeli, \&e, are re markable for this mythmic variation See a particular instance in the atmirable song hy Hasse. Pallido il sole.


In the ture called Poloncise or Polacca, a considerable exception to the ru'e of the casure occurs, as it falls there on the weat part of the measure ; thus,


1V. RIITHMM.
An instance also of equivocal cesure might oceur in the following common melod; which is properly barred thus;


This might be barred differently, for the sake of throwing the carille on the last syllable of the second line contrary to the accent of all the other feet.

IV. Of the Phrase.

ART. 124. Purast.
A Phrase (Einschnitt) is a short melody, which contains no perfect nor satisfactory musical idea.

> ART. 125. Smiple Timr Pirises.

The Phrase is generally formed of two musical feet of simple time, and therefore contains the value of two measures; thus,


Koch has used the mark of a triangle ( $\Delta$ ) to express the plarase, and places it over the final note. In musical punctuation this sign seems analogus to that of the comma (,) in language.
art. 126. Compoend Time Phinges.
In the compound time of the older writers a phrase sometimes consists of a single meas-

## 1V. RHYTHM.



Reipel divides musical plarases into two species, viz. Perfect, when concluded by the tonic harmony; and Imperfect, when concluded by the domimant.


The phrase is subject to all the varieties of accent that distinguish the feet of which it is tormed; and the two measures of the legular Phrase should always be complete.


When the same phrase is repeated per tenor, that is a note higher or lower, a sligh variation may occur.


The too frequent repetition of the same passige in various keys, particularly on the chromatic modulation ascending, as found in Correlli, Dr. Green, \&c. is termed by the Italians Rusalia.

Kocls makes three remarks upon the barmonical con. s!ruction of the phrase, which apply to what has been already observed to Reipel. First, that the phrase fre. quenly terminates with the subdominant harmony.
17. RHYTEM.


Secondly, that as the phrase is an incomplete passage the cosure may be made on the discord, particularly the dominant seventh.


Thirdly, that the casure also may take place on the inversion of a chord.


ART. 127. Laregulas Purase,
Whenever, by repeating one of the feet, or by any other variation of the melody, three measures are employed instead of two, the phrase is termed Extended or Irregular.


A beautiful example of two extended phases, the latter of which contains a measure of double time, (Art. 119) is found in Handel.


## 1V. RHYTHM.

The contracted section resembles the extencled phrase in the number of its measures, both consisting of three feet; but the phrase is always an imperfect melody, whereas the section always terminates with a cadence. A phrase is often extended by continuing the harmony of its first measure, as in the following exampie.


A phrase also becomes irregular when a messure foreigh to its subject is introduced by way of prelude;


In some passages, the variation of the crasure note, by an appogiatura, or by other means, will give to the contracted section the effect of an extended phrase. The following example from Haydn's Greation is of that nature, and is therefore equivocal; as its melody indicates an extended phrase, and its harmony a contracted section


The next passage is, however, more complete, and really terminates the section.


Hence appears the propriety of terming the first an extended phirase.
In choral music of the ancient school, the contracted phrase seems to be, in many cases equivalent with the compound foot. Thus in the sublime chorus of Handel's

1V. RHYTHM.
Messiah, "For unto as a child is born," the first phrase is little more than a compound foot.


Al'T. 128.
Fugees of Augmentation and Diminution.
In Fugues of Augmentation, feet become phrases, phrases become scctions, and sections become periods. In Fugues by Diminution, on the contrary, periods become scctions, sections become phrases, and phrases become feet.
Phrases become feet as in the following example.


Answer in Feet.


The answer by diminution changes crotchets into quavers, quavers into demisemiquavers, \&c.

ART. 129. Interwoyen Phrases.
In figurate counterpoint, anciently termed Descant, where imitations, fugues, and canons are employed, the phrases, as they occur, are interwoven in different parts.

## 1v. RHYTHM.



Thus the extended phrase to the words "Shall be revealed," is interwoven in the various parts. The union of phrases towards the end of a fuge, \&c. is sometimes even closer than a foot, being at the distance of a crotchet anly. Many examples of this style may be found in the marlrigals of Wilbye, Weelks, \&cc. In Italy this is oalled I o Stretta della Fuga, the Knot of the Fugue. The accent of the words, liowever, will not always permit them to agree with so close a union of the music, as the alteration in the following example will show :


A similar passarge is introduced with preat ettect, at the end of "The firiks shall leave," where the viulins re echo the same notes (in the octave above) as are sung in the preceding time to the words "Die, presumptuuus Acis."


## IV. RHYTHAR.

In those pieces of music termed canons, in which the same melody is continually heard in the different parts, the phrases are of course, united throughout the whole composition. Of this kind of music, the finest specimen extant is the celebrated Non Nobis Domine, by Dr. Bird, which will ever remain a lasting ornament to the taste and science of the country in which it was produced. The phrases of this canon are as folinw :


A Section (Absä1z) is a portion of melody, formed by two regular phrases, the last of which is terminated by a cadence.

The section lakes name of Tomic or Dominant, according to its firat harmony; as in the following examples from Hayln's Creation "The heavens are telling."


In the music of the older school, the sectian ofien consists of two measures only, as in the example "Oh had 1 Aubal's Lyre," Art. 126.

## IV. RHYTIIM.

Koch has also adcopted he mare of a square (i) to express the section, and places it, like the triangle of the phrase, over the final note This sign seems analagous that of the semicolon (;) in language.
In the Arioso or Legato style of music, it is usual to find sections which are not subdivided into phrases, as in the fullowing example.


Koch also makes three remarks upon the section (absarz) as relating to its punctuation, to its phythm, and to its hamony. First, tis conchs on, or the form and harmonical disposition of the cadence, termed by Koch. is Interpunctal Nature. Upon this dependthe classification into tonic, rominant, or even subdominant sections, the variation of the casure note. \&c. Secondly, Its extent in the number of measures, and in the similarity of feet tormed its Rhythmical Nature. By this the regutar section or rhythm (Vierir) of fmur measures, is distinguished from the irregular sertion, whether extendent or contract ed, \&c. \&c. Thirdly, The extent and variation of its component harmonies; or the degree of its perfestion. as to being dependent or independent of the adjoining sec tions, termed its Logical Nature.

ART. 131. Irmegular Section.
Irregular sections are of two classes, viz. contracted, of less than four feet, and extended, of more than four feet.

ART, 132. Contracted Sbetiox.
The contracted section differs from the extended phrase by its terminating with a cadence, and generally consists of three feet.

## IF. RHYTHM.

ART. 133. Extendid Section
The extended section may consist of five, six, seven or more feet; and the sections are distinguished from each other by the similarity of time or modulation in their respective feet.
The extended section of five feet is formed by various methods. The following example from Kocl, augments the two first notes of the -egu'a" section.


The section of six feet consists either of two extenled phrases of three fert each; thus,


Or if threr regular phrases of 1 wo fret eath; thus,
 ther examples, of more extensive sections.

Ali'i. 134. Intenwoyev Sections.
When the regular section is so united to the following one, that upon the cæsure note of the first the second commences, the section is H

## IV. RHYTHTI

Thus the following secion, which is regular in the former part of the page is interwoven in this example.


When the subject of a fugue constitutes a section, the answers are interwoven at the casure of the melody. Thus in the Overture to Estlier.


The second section commences in the middle of the fifth measure, on the casure note.

In the ancient style of music, great effects are pro. auced by interwe: ving phrases, sections, \&c, and also by intermixing subjects of different rhythms.

Thus in the final chorus of Stephan's Motett, the ofiginal plain song, "Qui diligit," is introduced with unexpected effect in the base, while the other parts are singing the descant, "Frangere telum"


In the choruses of Handel, these efi'cts continually oc. aur. A remarkible instance may be seen in that of "Wretched lovers" (in Acis and Galatea) at the words "Behold the monster Polybeme."

In compound time, the interwoven sections commence -at the balf mesure, and consist only of a measure and a half. The tollowing example is taken from the duett in the same matett of Stephani, Qui diligit.

## IV. RHYTIM.



From this union of the parts arises the custom before mentioned (Art. 123,) of placing the cæsure in the mid de instead of the berinning of the measure. It is usual to protract the harmony of an interwoven section, so that it shall appear regular in in the number of measures. Such is the following section in the last chorus of Graun's Passione.


In this instance tile prolongation of the tonic harmony in the first measure, makes the section appear regular, although it is really interwover.

In vocal music, the harmony of a section is also protracted for the sake of expressing the worls, as in the glee of the "Red Cross of the Knizht," by Ir. Calcott the first section of which, if regular, would have been expressed thus,

"Blow, warder, blow thy soumding horm."
But to give greater effect to the words, "Blow, warder, blow," the two first notes are augmented to minims; and the section, as written in common time, appears contracted, allhough it is really extenrich; thus.

"Bfows warder, blow thy sounding horno".

## EV. KHYTHET.

AKT. 135. Constra
A short phrase, or any other passage, which does not constitute part of a regular section, but serves to connect one section or period to another, is termed a Codetta.

Ther term is used by Sabbatimi, the successor of Val l:tti at Padua, in his Tratato sopra a flughe, in a more limited sense.

In the duett of Mozart, referred to, (Art. 133,) the fol lowing plrase unites the minor period to the original theme.


The extumpore divisions made at a close by singers or solo performers, and termed cadenze, or cadences ad libitum, are all a species of codetra. In the repetition of a strain, the passuges marked first time, and second time, generally contain each a short codetta; one to lead back to the commencement, the other to lead forward to its continuation.


In this exampl., the short atracco of eacla lime is not, as in gentral, a separate codetta, but very ingeniously makes a part of the origina! subject.

In the Da Capo airs of Handel, \&c. a codetta is genelally inverted to lead back to the theme. Thus in "0 the pleasure of the plains


The most successful composer in this sty: is Giraun, who in his celebrited To Deum; has used the codetto

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at the end of several movements, to unite them to the next. Thus, afier the final cadence of the air, " $\Gamma$ u, wn liberandum," the following codetta is inserted in differ. ent modulations; thus,

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With what great effect this passuge arats tato fine fol lowing theme. the adjoining example will demonstrate.


> VI. Of the Period.

ART. 136. Pbund.
A Period consists of one or more sections, occasionally interspersed with independent feet, phrases, or codettas.

Thus the air, God save the King (Art. 44.) consists of two periods; the first period contans one extended section (Art. 133,) and the last two regular sections.

## ART. 137. Stratis.

When one or more periods are terminated by a double bar (Art. 80, thay are termed Straiges.
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The period always ends with a radical cadence, like he sechon (some few instances excepted, and answers i: (hat full stop (.) in language.

ART. 138. Tonre Period.
Those periods which terminate with the perfect cadence, are, from their last harmony termed Tonic Periods.
The following txample of a tonic period, is taken from the third Sonata of Pleyel, deticated to the Queen.


This whole period consists of four regular sections, and is disirihued into eight regular phrases. The third seclion is a repetition of the first by the violin, while the Pano Forte takes the accompaniment. The fourth section is similar to the second in reapect to its leadnos $p^{\text {phase, }}$ by terminating with the perfect cadence.-The iransien notes are omitted, and none but the chief sounds of the harmony retaned.

As the sonatas of Kozeluch are particalarly distinguished by the regularity and clearness of their rhythm, another instance of a tonic period may be taken from his opera 21, sonata2, in A major.

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The second section contists of one regular plarase repeaced : thas.


The third section (with the omission of the passing notes) concludes tin period; this,


Many more examples might be given from the works of the Bach's, Vanhall, Haydn, Mozart, \&c. \&c. since the variely of periods, in respect to their component parts, is as great in music as in any other language.

## ART. 139. Dominat Pemon.

When a period concludes with an inper. fect cadence (Art. 105,) it is termed a Dominant Period.
An example of this period may be found in Kozeltuch, op. 23, sonata 1.


The second section being interwoven with the third is contracted and consists of three measures onty. (Sce Art. 132.)


The third section is formed of two extended phrases,

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4. In all omissions of periods, great attention must be paid to make the harmonical conclusion of the period agree with the bamonical commencement of the next and to join the passages by their attendant keys.
5. The difficult modulation of the opening the second strain of a sonata, may be sometimes omitted for the salse of gaining time; but every person who wishes to exce in science or execution, will practise those passages much oftener than any other in the movement.
ART. 140. Intenwóven Phiod.

As the periods of modern music are distinguished by the accuracy of their phraseology (being for the most part regular;) so those of the old school are generally interwoven, and the cacsure note of one period becomes the first note of the next.
The fugues of Sebastian Bach are highly celebrated throughout Europe, for union of period and closeness of harmony. The first fugue of his twenty-four pieces entitled Das Wohltemperirte Klavier, is formed on the following subject.


The first period terminates in $G$ major, on the middle of the tenth measure.
The second in A minor, on the beginning of the fourteenth measure.
The third in D minor, on the middle of the nineteenth measure.
The fourth in © major, on the middle of the twenty first measure:

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The fifit in $\mathbf{C}$ major, on the begiming of the twentys fourth measure; whence the sixth and last four measures conclude on the tonic pedal.
The third fugue by Handel (op. 3,) of two subjects in B flat major, contains a greater number of interwoven periods.


The first dominant period of two contracted sections ands on the caesure note of the seventh measure.
The second on the fifteenth measure.
The third on the middle of the thirty-first.
The fourth on the middle of the thirty fifth.
The fith (a tonic period in $D$ minor) on the caesure note of the forty-fourth, \&c.
Another instance of a fugue on two subjects, mach longer than this of Handel, is that of Deminico Scarlatti, vol.2.p. 62, on the following theme.


All the fugues in Handel's choruses, in his uvertures, in hus lessons, in his violin sonatas or trion in the symphonies of the chandos anthems, \&c. \&c. are master pieces of learning and effect.
Among all the various methods of interweaving periodg of the fugue, none has more effect than that of making the tomic harmony of the final cadence a new dominant. This may be performed diatonically, by flattening the third of the leading chord (Art. 108. 11. Deceptive Cas dence, or chromatically by the assending modulation given in Art. 113.

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When the coda consists wholly of the tonic harmony, the open or right pedal of the grand piano forte, which raises the dampers, may be employed with good effect. Instances occur in Kozeluch, op. 40, sonata 1, in $F$ major, p. 11, and in op. 41, sonata 1, in B flat major, p. 9, where he uses the term Aperto (open) for this purpose. In foreign printing, the abbreviation C. S. Con Sordi, with dampers (or mutes.) S. S. Senza Sordini, without dampers are used for the same purpose.
In ancient music, the coda generally occurs on the tonic pedal; and in minor movements it is used as leading to the plagal cadence (Art. 108.)
There is a style of coda peculiar to Italian bravuria airs. (See the cenclusion of the chorus in Haydn's creation, The Heavens are telling.) In rondeaus, \&c. the coda ie placed as a separate strain, with the term itself annexed.

But to show what great effects are derived from this addition after the last perfect cadence of the movements has been heard, the Hallelujah Chorus may be adduced. The last section before the coda closes the period, with


This is followed by a coda on the chords of subdominant and tonic, concluding with the plagal cadence.

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Such were the simple but sublime notes which occured to the genius of this truly great composer ; and the chorus in which they occur will ever remain a striking memorial of the immortal talents of Handel.

End of the Grammar.

## $-3-3$

## APPENDIX TO THE GRAMMAR.

## ART. 142. Taste.

Taste may be defined "The power of receiving pleasure from the beauties of nature and of art."
There are few subjects on which men talk more lo osely and indiscriminately than on taste ; and few which it is more difficult to explain with precision:"

## APPENDIX.

Taste has borrowed its name from that sense by which we receive and distinguish the pleasures of food, having, in several languages, given rise to the word taste, in the metaphorical meaning under which, we now consider it.
Taste is a faculty common in some degree to all men Nothing that belongs to human mature is more universa than the relish of beanty of some kind or other; of what is orderly proportioned, grand, harmonious, new, or sprightly.
Ahhough none be wholly devoid of this faculty, yet the degrees in which it is possessed are widely different. In some men the feeble glimmerings of taste appear; The beauties which they relishaye of the coarsest kime; and of these they have but a weak and confused impression; while in others taste rises to an acute discemment of the most refined beauties. This is owing in pirt to nature, but it is owi ig to education and culture much more.

Exercise is the chief source of improvement in all our faculties. This holls both in our bodily and mental powers. Placing internal taste therefore on the footing of of a simple sense, it cannot be donbted that frequent exercise and curious attention to its proper objects, must greatly heighten its power. Of this we have one clear proof in that part of taste called an ear for music. Expefience every day shows that nothing is more improvable. Only the simplest compositions are relished at first; use and practice extend our pleasure; teach us to relish finer melody, and by degrees eaable us to enter into the intricate and compounded pleasures of harmony.

In music, as in other sciences, attention to the most approved models, study of the best authors, comparisons of lower and ligher degrees of the same beanties, operate towards the refinement of musical taste. When one is only beginning his acquaintance with works of genius, the sentiment which attends them is obscure and confused. He cannot point out the several excellencies or hlemishes of a performance which he peruses; be is at a loss on what to rest his judgment ; all that can be expect.
ed is, that he should tell whether he be pleased or not Hut allow him more experience in works of this kind, and his taste becmos by degrees more exact and enlightened. He begitus to set not only the character of the whole, but the :,eanties and defects of each part; and is alle to describe the peculiar qualities which he praises or biames. The mist dissipates which seemed formerly to hang over the object; and he can at length pronounce firm!y, and without hesitation concerning it.
The characters of taste, when brought to its most perfect state, are reducible to two. delicary and correctness.

Helicacy of taste respects principally the perfection of thar natural sensibility on whoch taste is found od. It impies those finer organs or powers, which enable us to discoserbenuties that lie hid from a vulgar ese. One may have strong sensibility, and yet be deficient indelicate taste. He may bre deeply impressed with smeh beauthes as be perceives; but he perceives only what is in some fegree coarse, what is bukd and palpable: while chaster and simple ornaments escape his notice. In this state, taste generally exists anory rude and uncefined nations. Put a pirson of delicate caste both feels st romst ly, and feals accurately. He sees distinctions and differences where others sec none; the mosit latent beauty does not escape hin, and is sensible of the smallest blemiish Delicacy of taste is judged of by the same marks that we tise in judgiegs of the delicacy of an extemal sense. As the goodness of the palate is not tried by surong flavours, but by a mixture of ingredients, where, notwithstinding the confusion, we remain sensible of each ; in like manner delicacy of intemal taste appears. by a quick and lively sensibility to its finest, most compounded, or most latent objects.

Correctness of taste respects chiefly the inprovement which that faculty receives through its connexion with the understanding. A man of correct faste is one who is never impasen upon by counterfeit beauties; who carries always in his mind that standard of good sense which be employs in judging every thing. He estimates with pro-
priety the comparative merit of the severalbeaties wich he meets with in any work of genits; he re' res them to their proper classcs; assigns the principles a liar as they can be traced, whence their power of peasing flows; and is pleased himself precisely in that degree in which he ought, and no more.
It must be acknowledged, that no principle of the hith man mind is, is its operations, more fluchtating and capricious than taste. Its variations have been so great and frequent as to create a suspicion with some, of its being merely arbitrasy; grounded on no foumation, ascertainable by no standard, but wholly dependent on chatuing fincy; the con - quence of which would be, that ail sttdies or regular inquiries concerning the objects of tasto were vain.
Is there any thing in music that can be called a standard of taste, by appealing to which we may distinguish beweena good and a bad taste? Or, is there in !mith, no sul disinction: and are we to holl thet nocerting to We proverb. there is no disputing of tustes; hut that whatever pleases is right, for whet reason that it does alease? This is the question, sud a very nice and subtle one it is, whoch we are nurs to discass.

I begin ty observing, that if there be no such thing as a srandard of taste, this consequence mast follow, that all rastes are equally good ; a position, wheb, though it may pass unnoticed in slight matiers, yet when we apply it to the extremes, its absurdity becomes gharing. For is there any one who will seriously maintain that the taste of - Hottentot or a Laplander is as delicate and as correct for rusic as that of a Correlli or a llaydn? or that he can be harged with no defect or incapacity who thinks a common music-writer, as excellently well calculated to com. pose oratorios as a Handel? As it would be downright extravagance to talk in this manner, we are led unavoid. ably to this conclusion, that there is some foundation for the preference of one man's taste to that of another; or, that there is a good and a bal, a right and a wrong in taste as in other thinge.

But then to explain this mater more thoroughly, I ant over any fantastic and corrupted modes of taste which must observe farther, that the tastes of mell nay differ very considerably as to their objects, and yet none of them be wrong. Though sll differ, yet all pitch upion some one beanty, which peculiarly suits their turn of mind; and therefore no one has a title to condemn the rest. Taste therefore admits of a diversity of ubjects an sufficient consistency with goodness or justness of taste.

His taste must be esteemed just and true, which coin. cides with the general sentiments of men. In this stam!ard we must rest. To the sense of mankind the ultimate appeal must ever lie, in all works of taste.

But have we then, it will be said, no other criterion of what is beantiful in music, than the approbation of the majority? Must we collect the voices of others, before we form any judgment for ourselves of what deserves applause in music, poetry, or eloquance? By no means; there are principles of reason and sound judgroent which can be applied to natters of taste, as well as to the sub. jects of science and philosophy. He who admires or censures any work of genins, is always ready, if his taste be in any degree improved, to assign some reasons for his decision. He appeals to principles, and points out the grounds on which he proceeds. Taste is a sort of somponid power, in which the light of the understanding always mingles more or less with the feelings of senti* ment.

When we refer to the concarring sentiments of men as the ultimate test of what is to be accounted beautiful in music, this is to be always understood uf men placed in such situations as are favourable to the proper extr. tions of taste. Every one must perceive that among rude and uncivilized nations, and durng the age of ignorance and darkness, any loose notions that are entertained concerning such subjects, carry no authority. In those states of society tate has no materials upon which to operate It is either totally suppressed, or appears in its lowest nd most imperfect form.

In the course of time, the genuine taste of human nature never fails to disclose itself, and, to gain the ascend-
may chance to have been introduced. These may have currency for a while, and mislead superficial judges; but being subjected to examination, by degrees they pass away; while that alone remains which is founded on sound reason, and the tiative feelings of nen.

I by no means pretend, that there is any standard of taste, to which in every particular instance, we can resorf for clear and immedhate determination. Where, indeed, is such a standard to be founid for deciding any of those great controversies in reason and philosophy whech perpetually divide mankind? In the fresent case there was mo occasion for any such strict and absolute provision to be made. In order to pudge of what is morally good or evil, of what 1 an onglit, or ought nut in duty to do it was fit that the means of clear and precise determination should be afforded us. But to ascertain in every case wilh the utmost exactness what is beautiful or elc. gant, was not at all necessary to the happiness of man.And therefore some diversity of feeling was here allowed to t-ke place; and room was left to discussion and debate concerning the degree of approbation to which any work of gemius is entitled.

The conclusion, which it is sufficient for us to rest upon, $1 s$, that taste in music, as in other things, is far from being an arbitrary principle, which is subject to the fancy 8 every individual, and which admits of no criterion for determining whetler it be false or true. lts foundad tion is the same in all human minds. 1 is built upon sen. timents and perceptions which brlong to our vature; and which, in general, operate with the sime uniformity as our other intellectual principles. When these sentiments are perverted by ignorance and prejudice, they are capable of being rectified by reason. Their soand and natural state is ultimately determised, by comparing them with the general taste of mankind. Let men declam as much as they please concerning the caprice and uncertainty of taste. It is found by experience, that there are beauties in music, which, if they be displayt dt in a proper light, have power to command general and
lasting admiration. In every composition, what interests the imagination, and touches the heart, pleases ail ages and nations. There is a certam string, to which, when properly struck, the buman heart is made to answer.

From Dr. Blair.
ART. 143. Artice- tion, and Delivery.
Articalation is that a tinctness and accuracy of expression, which clearly conveys every syllable and sound to the understanding.
Articuiation is one of the most important words in the musician's vocabutary. It applits equally to vocal and instrumental performance, and forms the foundation of pathos and grace.
As this artucle is upon the subject of vocal music, I ahall follow Dr. Blair, on pronunciation, or lelivery.
As in eloguence, so in music, much depends upons right delivery of it. Nothing is of greater importance in masic than a graceful and just delivery of it. To superficial thinkérs the management of the voice and gesture in public singing, may appear to relate to decotation only, and to be one of the inferior arts of catching an andience. But this is far from being the case. It is iutimately connected, with what is, or ought to be, the end of all public singing, persuasion; and therefore deserves the study of the most grave and serious performers as much as of th se, uhose only aim it is to please.
For, let it be considered, whenever we address our. selves to others by singing. our intention certainly is to make some impression on those to whom we sing ; it is to convey to them our ownideas and emotions. Now the tone of our voice, our looks and gestures, interpeet our ideas and emotions no less than words do; nay, the impression they make on others, is frequently much strongef than any that words can make. We often see that an expressive look, or a passionate cry, unaccompanied by words, conveys to others more forcible ideas, and rouses within them stronger passions, than cait be comr municated by the most eloquent discourse. The signifs
cation of our sentiments, made by tones and gestures, has this advantage above that made by simply singing the words, that it is the language of musical nature. It is that method of interpreting our mind, which nature has dictated to all, and which is understood by all; whereas, sotes are only arbitrary, conventional symbals of our ideas, and, by consequence, must make a more feeble impression. So true is this, that to render notes and words fully significant, they must, almost in every case, receive some aid from the manner of pronunciation and delivery; and be who in singing should employ bare notes without enforcing them by proper tones and accents, would leave us with a faint and indistinct impres. sion, often with a doubtful and ambiguous conception of what he had sung. Nay, so close is the connexion between certain sentiments and the proper manner of performing them, that he who does not perform them after that manner, can never persuade us that he feels the sentiments themselves. His delivery may be such, as to give the lie to all that he asserts in his performance.

Earnestness in music as well as in oratory is of indispensable importance, and every musical faculty should be duly exerted to produce a good effect; otherwise we make ourselves appear to ouranditorslike as Shakspeare's Duke of York, appeared in the eyes of the Duchess who thus impeaches her huaband's sincerity.

Pleads be in earnest?-Look upon kis face;
His eyes do drop no tears; his prayers are jest;
His words come from his mouth; ours, from our breast;
He prays but faintly and would be denied;
We pray with heart and soul,
But, I believe it is needless to say any more in order to show the high importance of a good delivery. I proceed, therefore, to such observations as appear to me most useful on this head.

## 1. Proper Loudness.

The first attention of every public leader and sole performer, doubtless, must be, to make himself be heard by all those to whom he addresses bimself.He must endeavour to fill with his voice the space
occupied by the assembly. This power of voice, it may be thought, is wholly a natural talent. It is so in a good measure; but, however, may receive considerable issistance from art. Much depends for this purpose on the proper pitch and management of the voice. Every man has three pitches in his voice. The high, the middle, and the low. The high, is that which he uses in sounding aloud to some one at a distance as it were, and may be considered as the expression of the term Forte or Fortissimo. The luw is, when he approaches to a whisper, and may properly represent the idea to be derived from the terms Pia, or Pianissinto. The middle is, that which he employs in common singing, and which he should generaly use in public singing. For it is a great mistake to imagine that one must take the highest pitch of his yoice, in order to be well heard by a great assembly. This is confounding two things which are different, loudness or strength of sound, with the key, or note on which we sing. A singer may render his soice louder, without altering the key; and we shall always be able to give most body, most persevering force of sound, to that pitch of voice, to which in performance we are accustomed.Whereas, by setting out on our highest pitch or key, we certainly allow ourselves less compass, and are likely to strainand outrun our voice before we have done. We shall fatigue ourselves, and sing with pain ; and whenever a man sings with pain to himself, he is always heard with pain by his audience. Give the voice therefore full strength and swell of sound; but always pitch it on your ordinary concert key, Make it a constant rule never to utter a greater quantity of voice, than you can afferd without pxin to yourselves, and without any extraordinary effort As long as you keep within these bounds. the other organs of masic win be at liberty to discharge their several offices with ease : and you will ever bave your voice under command. But whenever you transgress these bounds, you give up the reigns, and bave no longer th. management of it. It is an useful rule too, in order to be well heard, to fix our eyp un some of the most distant persons in the assembly, and consider ourselves as sing-
ing to them. We naturally and mechanically utter out notes with sucli a degree of strength, as to make ourselves be heard by one to whom we address ourshives, provided he be within the reach of our voice. As this is the case in common performance, it will hold also in public singing. But remember, that in public as well as in commen performance, it is possible to offend by singing too loud. This extreme hurts the ear, by making the voice come upon it in rumbling indistinct masses; besides it gives the singer the disagreeable appearance of one who endeavours to compel assent, by mere vehemence and force of sound.

## 2. Articulation.

In the next place, to being well heard and clearly une derstond, distinctness of articulation contributes more, perbaps, than mere loudness of sound. The quantity of sound necessary to fill even a large space, is smaller than is commonly imagined; and with distinct articulation, a man of a weak voice will make it reach farther, than the strongest voice can reach without it. To this therefore, every public singer ought to pay great attention. He must give every sound which he utters its due proportion, and make every note and syllable, aud even cwery letter in the word which he pronounces, be beard distinctly, without bawling, whispering, or suppressing any of the proper sounds.

## 3. Moderation.

In the third place, in order to articulate diatinctly, moderation is requisite with regard to the speed of perfermance. Precipitancy of singing, confounds all articulation, and all meaning. I need scarcely observe, that there may be also an extreme on the opposite side. It is obvious that a lifeless, drawling performance, which allows the minds of the hearers to be always outrunning the singer, must render every piece insipid and fatiguing.But the extreme of singing too fast is much more common, and requires the more to be guarded against, because when it has grown up into a habit, few errors are more difficult to be corrected.

## \&PPENDIX.

To sing with a proper degree of slowness, and with full and clear articutation, is the first thing to be studied by all who begin to sing in public; and cannot be too macli recommended to them. Such a performance $\mathcal{F}$ :ves weigin and dignity to their music. It is a great assistance to the voice, by the pauses and rests which it allows it more easily to make; and it enables the singer to swell all his soluds both with more force, and with more musc. It assists him arso in preserving a due command of limselt; whereas a rapid und hurried manner is apt to excite that flutter of sporits, which is the greatest enemy to all right execution in the way of delivery.
4. Proprety of Pronunciution.

After these fundamental attentions to the pitch and management on the voice, to distinct articulation, and to a proper degree of slowness of pertormance, what a public singer must, in the tourth place study, is, propriety of pronuaciation; or the giving to every word which he utters, that prominciation which the most polite usage of the language appropritess to it; in opposition to broad, vulyar, or provincial promunctation. This is requisite, both for singing intelligibly, and for singing win grace and beauty. Lustructions concerning this article can be given by the living voice only. But tisere is one observation which it may not be improper here to make. In the English language every word that consists of more syllables than one, has one accented syllable. The accent sometimes rests an the vowel, sometimes on the consonant. Seldom, or never, is there more than one accented syllable in any English word, however long.
5. Intonatien, or Toues.

Unless a tune, containing several parts, is pitched on its proper key, that all the voices may perform their parts clear and strong, neither too bigh, nor yet too low, it never can give any delight to the performers or audi. ence; this cannot regularly be done without some instrument for the purpose of giving a sound from which the tonic orkey note must be derived al concert intonatio: How much of the propriety, the force and grace of music. must depend on thes, will appeas from this single consid-
eration; that to almost every passage we perform, more - pecially to every strong emotion, nature hath adapted sime peculiar key. Sylapathy is one of the most powertal praciples by which persuasive music works its effect. the sinser endeavours to transfuse into his bearers his own sentunents and emotions, which he can never be successtul in doing unless he delivers them in such a panuer as to convince his hearers that be feels them.
The greatest and most material instruction which can be given for this purpose is, to form the tones of public singing as cleat as pussible and upon the tones of sensible and animating performance.
On some occasions, solemn public singing requires the tones of the voice to be exalhed beyond the strain of common delivery. In set pieces, anthems, \&c. the elevaion of the style, and the harmony of the passages, brompt, alnost necessarily, a modulation of voice more rounded and majestic than common psalm-singing admits. But though this mode of delivery runs considerably beyond ordinary performance, yet still it must have for its basis, the natural tones of grave and dignfied delivery 1 must ohserve at the same time, that the constant indulgence of this elevated manner, is not favourable either to gond composition, or good delivery; and is in hazard of betraying public singers into that monotony of tone and cadence which is so often complaned of. Whereas, he who forms the general run of his delivery upon a suging manner is not likely ever to become disagreeabic through monotony. He will have the same natural variefy in his tones, which a person has in conversation.-Indeed the perfection of delivery requires both thest different mamers, that of singing with liveliness and ease, and that of elevation with stateliness and dignity, to be possessed by one man; and to be employed by him, according as the different parts of his piece requir's either the one or the other. Tiis is a perfection which nat many attain; the greatest part of pubsic singers allowing their delivery to be formed altogether accidentally; according as some turn of voice appears to them most beautitul, or some artificial model has caught their fancy
and acquiring, by this means, a habit of singing which they can never vary. But the capital direction which ousht never to be forgotten, is, to copy the proper tones for expressing every sentiment from those which nature dictates to us, in performing with ofhers; 10 sing atways whth her voice; and not to form to ourselves a fantastic public manner, from an absurd fancy of its being more beautiful than a natural one.
6. Gesture.

It now remains to treat of Gesture, or what is called action in public performance. Some nations aninate their music in cemmon singing, with many more motions of the body than others do. The French and the Italians are; in this respect, much more sprightly than the English. But there is no nation, hardly any person so phlegmatic, as not to accompany their music with some actions and gesticulations (this more particularly alludes to solo performances than choral,) on all occasions, when they are much in earnest. It is therefore unatural in a public singer or leader; it is inconsistent with that earnestuess and seriousness which he ought to show in all aflairs of moment, to remain quite unmoved in his outward appearance; and to let the music drop from his mouth, without any expression or meaning, or warmth in his gesture.

The fundamental rule as to propriety of action is to attend to the looks and gestures, in which carnestness; indignation, compassion, or any other emotion discovers itself to most advantage io the common intercourse of men; and let these be your model. A public singer must take that manner which is most natural to himself. For it is heire just as in tones. It is not the business of a singer to form to himself a certain set of motions and gestures, which be thinks most becoming and agreeable, and to iractice these in public without their having any correspondence to the manner which is natural to him in private. His gestures, and motions ought all to carry that kind of expression which gature has dictated to him and rn!ess this be the case, it is impossible, by means of any study, to avord their appearing stiff and formal:

However, although nature must be the ground-work, 1 admit that there is rom in this matier for some study and art. For many persons are naturally ungracefit in their motions which they make; and this ungracefulness might, in part at leasr, be reformed by application and *are. The study of action in public singing, consists ohiefly in guarding against awkward and disagreeable motions, and in learning to perform such as are natural \$o the singer, in the most becoming manner. For this ond it has been advised by writers on this subject to practice before a mirror, where one may see and judge of his own gestures.
When singing in public, one should study to preserve as much dig!ity as possible in the attitude of the body. An erect posture is generally to be chosen; standing firm so as 10 have the fullest and freest command of all his motions; any inclination which is used, should be for wards towards the hearers, which is a natural expression of earnestness. As for the countenance, the chief rule is that it should correspond with the nature of the passage, and when $n o$ particular emotion is expressed, a serions and manly look is always the best. The eyes should never be fixed close on any one object; but move easily round the audience. In the motions made with the hands consist the chief part of gesture in singing.The ancients condemned all motions perfurmed by the left hand alone; but 1 am not sensible that these are always offensive, though it is natural for the right hand to be more frequently employed. Warm emotions demand the motion of both hands corresponding together. But whether one gesticulates with one or hoth hands, it is an important rule, that all his motions be free and easy.Narrow and straightened movements are generally ungraceful; for which reason, motions made with the hands are directed to proceed from the shoulder, ratber than from the elbow. Perpendicular movements too with the hands, that is in the straight line up and down, which Shakspeare in Hamlet calls 'sawing the air with the hand' are seldom good. Oblique motions are in general
the most graceful. Too sudden and nimble motions should be likewise avoided. Eapnestness can be fuily expressed without them Shakspeare's directions on this head are full of grod sense; 'use all gently, says he ' and in the very corrent and tempest of passion, acquire a temperance that may give it smoothness.'
I cannot conclude without an earnest admonition to guard against all affectation, which is the certain ruin of good relivery. Let your mancer, whatever it is, be your own; neither imitaled from another, nor assumed upon some imaginary moolel, which is unnatural to you. Whatever is native, even though accompanied with several defrets, yet is likely to please; because it shows us a man ; because it has the appearance of coming from the heart. Whereas a delivery, attended with several acquired graces and beauties, if it be not easy and free, if it betray the marks of art and affectation, never fails to disgust. To attain any extremely correct, and perfectly graceful delivery, is what few can expect ; so many natural talents being requisite to concur in forming it. But to attain, what as to the effect is very little inferior, a forcible and persuasive mamer, is within the power of most persons; if they will only unlearn false and corrup habits; if they will allow themselves to follow nature, and will sing in public as they do in private, when they sing in earnest and from the beart. If one has naturally any gross defects in his voice or gestures, he begins at the wrong end, if he sttempts at reforming them when he is to sing in public. He shonld begin rectifying them in his private manner of singing; and then carry to the puhlic the right manner he las formed. For when a singer is engaged in a public pe formance, he should not be then employing his attention about his manner, or think. ink of bis tones and his gestures., If he be so employ ed study and affectation will appear. He ought then to be quile in earnest ; wholly occupied with his subject and his sentiments; leaving nature, and previnuly formed habits, to prompt and suggest his manner of delivery.

ART. 144. SACRED 解USTC.
Sacred Music tends to elrvate the mind above earthly objects, and to inspire divine meditations, and devotion.

Divine Music must be allowed by all who practise it to be an emanation from the Deity. It is admirably calculated to raise the mind ahove the stiblunary enjoyments of this life in gratitule to our beneficent menelactor and Creator. When I consider upon the divine nature and power of music on the affections, 1 am wrapperl up in admiration, love, and praise ; and cannot but adore the Almighty Giver of so good and glowoms a gift, and that it bas pleased him to bestow upon me and my fellow beings faculties to sing his praise. It is in the performance of sacred music shat we assimilate ourselves to the angelic choirs of glory more nearly than any other employment on earth besides. Most of the arts and employments of this life will accompany us no farther than the grave; bur this will continue an employment with the redeemed of Gof, while eternal ages roll. It had its origin in God, and from God it was communicated to argels and men. Long before this worid's foundations were laid. angels and archangels sang and played their grateful praises to the eternal Jeloovah, encircling histhrone, and infinitely exulting. When God had created this lower world, and all its appendages, the angelic hosts, the seraphims above, like bright morning stars shining with the most serene brilliancy, saing together; and the archangels, the chief cherubims of heaven and sons of God, shouted for loy to behold the new creation so well accomplished.
Since then the clerubims and seraphims of heaven sing their ce seless lays to their creatnr, and consider music as one of the most noble and grand vehicles for conveying their love and gratiturle to him, shall man, mortal man presume to look with hatghty sforn, darision and con. tempt upon that science. whirh fignifies those exalted beings above? Engrateful to God, and unmindfu? of his transcendent privilege must he be, that is possessed of
the voice of melody, who delights not to celebrate the praises of the Most High by singing bymns and anthems to his nante.

When amazing pity had seized the compassionate boson of oar Redeemer; when it hat prevaitedupon hiu to resign his royal diadem of glory and robes of eflingent light into the hands of his eternal Father with filial submission and bumility; when he condescencied to leave the throngs of atoring angels who clustered around the throne uf God, and when he voluntarily left the realms of bliss that be might veil his divinity in hamble clay, and become the sutterer for all sin aganst an incensed fiod to appease his flaming wrath for a wretched wold of men, 1 say, well might shining legions of angels descend thro' the portals of the skies at his Nativity at so atazing condescension, and proclaim the joy ful news to man, that a God on earth wras born, and sing, while hovering over the Redeemer's bumble manger, and around the vigitant shepherds, "Glory to Gud in the highest; peace on earth and good will towards men. Before his unparalleled sufferings, while in humble state be rode upon the foal of an ass toward Jerusnlem, well might his follow rers strew the way with their clothes and branches of pam trees, and shout, Hosama; biessed is he that cometh in the name of the Lord; Hosanna in the highest! After he had adminusered his memorable supper to bis disciples, he rang with them a hyon as the last consolation to them, tili he should have passed through the gloory vale of death and all its horrors. Soon atier his agomzing passion, while the infernal powers roared their loud acclamations through the gloums of hell and black despair, triumphing at the bloody, horrid deed, he brake the bands of death and the grave, rose triumphant. and was escorted by myriads of hymining singels to the bosom of his Father God, from whose patemal hands he again received his diadem of glory, and robes of eternal effitigence, there to be our Advocate, Mediator, and Redeemer, until he shall once more descend from heaven, not as before in his humility, but, with all the grandeur and wajesty of heaven with the shout of the archangel to
judge the world, and till then, and eternally after, the choirs of giory will ever worship him with songs of endless praises, and sing Ifallelujah; for the Lord Gou ommpokent rengneth; and be shall reign torever and ever King of Kings, and Lord of Lards. Hallelujah; "w worthy is the Lamb that was slain," (shall the saints of glory forever sing) "and hath redeemed us to God by his binod, to receive power, and riches, and wisdom, and strength, and honor, and glory, and blessing. Blessing and honor, glory and power be unto him that sitteth upon: the throne, and unto the Lamb torever and ever. Amen."

Nourt in nature is better calculated to interest the feelings and command the passious of the sout, than sacred music when well performed: it raises within the sonl a kind of seraphic pathos, and almost transports the mind to the paradise of Gori, far, far bey ond the contaminations of this gross sphere of nature, to a sphere of elevated glory. Were the soul to expand ber wings, and take her fight to the realms of bliss, what would she behold among those celestial chors less than ten thousand thousand saints and angeis clad in robes of purest white and interstreaked with shining gold, and exulting in the all-glorious praises of God? What weuld be her raptures to hear the chief cherubims of Heaven sweeping the cerutian strings of their golden lyres symphoniously, and then the whole chorus of heaven, both vocal and instrumental to fall in with them in one full burst of heavenly harmony? She would not behold a single being in so august a throng as millions indifferent in the praises of God, nor hear one languid tone from the meanest seraph's tongue. If such be the harmony of heaven, let it raise the flames of emulation in every bosom to imitate the blest above.
"I cabnot forbear," says an auther, "making a few strictures on the generai practice uf the religious world with regard to the solem ordinance of singing ; an ordinance not of man's but God's appointment ; and therefore most deservedly entitled to our most industrious care and accurate attention. Surely it cannot be a matter of indifference, how it is done, or whether it be dene at all!
no ; let us as the sweet singer of Israel, strain every nerve to exal the praises of him whose transendant worth exceeds all the pratses of all the honts of heaven to al eternty. We are not only commanded to sins praises, but with understanting; by which is meant, I conceve, that we should endeavour to attain the most perfect knowledge of sacred music. But how unhapply is this sucred precept transgressed in many places of worship; where instead of taking any pains to learn and adapt the tunes and hymos, so that the sound may be an instructive - cho to tise sense, you hear the most awfully solemn in. recations applied to music, so very light and truthy in -yle and expression, that one would think they were catculated for the meridian of the theatre, rather than the praises of God in his own house At other times you shall hear the most drawling and lifeless tunes affixed to the most cheerful strans of praise. From one extreme to the other the transition is easy; and in avoiding the tiresome drawl, we are apt to get into the allegro immoderato, or giddy gal op. Can this harmonize the soul or promote melody within? As well might the funeral dirge exhilarate the nuptial solemnities, or the croaking howl of the most solemn bird of night unison with the mght ingale's transporting warble. Is this praising God? no? singing praises in the madly rapid manner that some do is not praise, but riot; unworthy any but the bacchanalian reveller. It implies such a want of feeling as cannot be where there is any true music in the soul."
Singers ought to stand during the performance of sa. cred music in all worshiping assemblies; because this position is most favorable to the voice, and adds much dignity to this exalted part of divine worship. This practice prevails in the most of churches: netwithstanding, what is more common in some clurches than to see the performers promiscuously scattered throughout the whole assembly regardless of that sublimity of devotion which becomes them; instead of being properly enchoired? The method of giving ont the lines as is practised in some churches, is very injurions to good music. Those who bave been long habituated to this practice, are often
unwilling to depart from it : but only let them consider how much more devotional a well regulated choir of singers appears standing in the courts of our God, and gracefully singing from their bymn-books held up handsomely before their faces, than to wait to hear a line or two read, by which means the chain of harmony is very frequently broken, and the words very wrongfully repeated, and perbaps the impropricty of such continuation will plainly appar to them. Let each singer perform in church properly enchoired, and in the manner that it ought to be dome, and grand effects will be the unavoidable result, if the music itself be good. By hearing good music well performed, we may join with St. Augustim in his confessions, who this confesses to Gorl, "O how 1 wept at thy hymus andsongs ! being vehemently moved by the voices of thy sweet sounding clurch, those voices did pierce my ears, and thy trath distilled into my heart,
and thereby was inflamed a love of piety; the tears trick led down my eyes, and with them I was in a happy con dition."
"With all the solemnity of an entire dedication, 1 commit this volume of sacred music to thy care, patronage, and special blessing-0 thou infinitely beantiful and bounfifi Being ! to whom I am, of all the sons of Adam, peculiarly indebtad; beseeching thee, for the sake of my crucffied and ascended redeemer, to grant, that however weak and contemptible this work may seem in the eyes of the children of this world, and however imperfect it really may be, as well the author of it unworthy, it may, nevertheless, five before thee, and through a divine power, be mighty to lessen the miseries, and to increase the holiness and bliss of multitudes, in clistant places, and in generations yet to come! Impute it not, o Got, as a culpable ambition, if I desire that, whatever becomes
of my name, this work may be propagated abroad ; that it may reach to those who are yet unborn, and teach them how to sing thy name and praise, when the author has long dwelt in the dust : that so, when he shall appear before thee in the great day of final accounts, his joy may be increased, and his crown brigbtened by numbers unknown to each other and to him! and it shall be a subject of immortal praise to thee, 0 blessed God, for and by every sout whom, througlt the blood of Jesus, and the grace of thy spirit thou hast saved; and everlasting homors shall be ascribed to the Father, to the Son, and to the Holy Spirit, by the innumerable company of angels, ard by the general assembly, and by the church of the birst born in heaven, Amen."

SETH ELY,
Germantown, F. C. Pa. November ©, 1821.

## A DICTIONARY OF MUSICAL TERMS.

. $A$ in, for, \&e.
$\cdots D u$, or $A 2$, for two voices or instruments.
. 7 Tempo Ordinario, in ordinary time.
A Tempo, in time.
1 Tre, or 43 , for three voices.
I T'ompo Civesto, in exact time.
atrord, to agree in pitch and tone.
it Bene Placito, at good pleasure.
. Iccent, a certain modulation of the sounds, to express the passions, either by a voice naturalts, or artificially by instruments.

- Iccompaniment, that part which is (or those parts which are, subservient to the principal part, or that only accompanies the principal part.
Adogio, siow ; the second degree in the movements:

Alagia e Pia, slow and soft. Adurio e For, slow and loud.
Addogio Mastoso, slow and majestic.
Ahtugis Affethosa, slow and iffecting. Ad Libatum, at the performer's pleasure. Affettuoso, tender and affecting, requiring a sott and delicate stule of performance. Agitato, a broken, interrupted style of per-
formance, calculated' to shake and surprise the hearer.
Air, generally means what the ear realizes from a meloly or harmony. In aspecial sense it is the leading, and the most pleasing part of harmony.
Alla Breve, an Italian term for church music of four or eight minims in a measure, to be performed quick : it is usual however at the present day, to insert a bar after escry semibreve or two minims,
and the movernent is denoted by a bar drawn throngh the character.
Alla Breve Moderato, moderately lively.
Arn Alt, the second note in alt, the ninth
above $G$, or treble cief note.
Alla Capella, in church s+yle.
Allegro or Allo, brisk, gay, quick. Ath degret of the movements.
Allegro Moderato, moderately brisk, gay or quick.

- Allegro Mastosn, lively and majestic.

Allegro, ma non troppo, or Presto, lively but not tro quick.
Allegretto, not so quick as allegro.
Allemand, a sort of grave and solemn music in common time.
Al Segon, turn back to this mark :S:
All, a term applied to that part of the great scale of sounds, which lies between $F$
above the-treble clef, and $\sigma$ in altio simo.
Allo, counter, or counter-tenor part.
Afissimo, is applied to all notes situated ar bove $F$ in alt; that is, those notes which are more than an octave above $F$ on the first line in the $\mathbf{G}$ or treble clef.
Allo Ripieno, the tenor of the grand chorust All, all the performers, tuiti, chorus.
Altus, the same as alto.
Amorasa, lovingly, meltingly, tender, af fecting, \&c. See affetruoso.
Andante, implies a time somewhat slow, and a performance distinct and soothing; the third degree in the movements.
Andante Allegra, lively and distinct; yet slower than allegro.
Andante Larshetio, quite slow and distinct; yet not so slow as larghetio.

Andante Mfestoso, somewhat slow, dignified, and majeetic.
Andante Affilugsa, slow, tender, soft, delicate, and affecting.
Andante di Moto, slow and melting.
Andiante con molto. Affettuaso, with a melting and tender style, and slow.
Andante Graziozo, rather slow and very gracefully.

- Indantino, is somewhat quicker than andante, but in other respects it is the same.
Anthem, a portion of scripture set to music. Antiphono, the response one side of a choir makes to another in the chant.
Appogszatu, a, a note of embellishment.
- Tisine et Thesin, or Arsis et Thesis, a part, point, or fugue, is said to move so when one point falls in one part, and the same point rises in anollier part. In beating time, thesis, signifies the depression or fall of the hand which always accompanies the grammatical accent or first part of every measure; and thesis, the elevation of the hand which alwans follows on the weak part of the measure.
Issaying, is a flourishing before one begins to play, to try if the instrument be in proper tune.
Arco, or Col Arco, after baving pinched the string of the violin, then resume the bow as usual.
Arieso Legato, tied, slured.
Animato, with life and animation.
Avticulation, this word is one of the mast important in the musician's vocabulary. It applies both to vocal and instrumental performance; to words and to notes; and includes that distinctness and accuracy of expression, which gives every
syllable and snund with truth and perspicuity, and forms the very foundation of pathos and grace.
Assai, to augment the quickness or slow. ness, as Allegro Assai, very quick, Largo Assai, very slow.
Antistraphe, a repetition that one side of a choir makes after another.


## B

$B$, or Basso, base in general.
B. C. or Basso Continuo, the thorough base for the organ, harpsichord, and spinnet Base, Bass, Basso, ol Bass78, the lowest part in music, which is set at the bottom, and is the ground work of all the rest.
Binary Measure, is a measure beat equally as common time. There are also binary triples.
Bassoon, Bass-Hautboy. a musical instrument of the wind kind, and is very much in request in many churebes, and makes an exceeding good addelition to the harmony of a choir of singers where there is no organ.
Bass-Fiol, a musicalinstrument of the string kinc!, and is in much repute in many churches.
Beat, a transient grace note struck imme. diately before the note it is intended to omament. Also, a motion made with the hand or foot to regulate time.
$B i s$, a term signifying that the measures over which it is placed should be performed twice.
Rene Placito, at pleasure.
Breve, an ancient note, equal in duration to two semibreves.
Brilliante, brisk, airy, gay and lively. Brio, spirited.

Cadence, a close in music, similar in effect to stops in reading. It alludes to the end of a strain, as well as to the end of a pirce of music. See cadenza.
Cadenza, a pause or suspension at the end of the air, to affiord the performer an opportunity of introducing a graceful ex. tempore close.
Canon, a vocal composition in two or more parts,so conistructed as to form a perpetual; that is, a canon is a fugue so bound up or restrained, that the following part or parts must precisely repeat the same notes, with the same degrees rising and falling, as were expressed by the leading part; and, because it is tied to so strict a rule, it is called a Canon.
Cantabile, a term applied to movements intended to be performed in a graceful, elegant, and melodions style.

## Cantata, a song in an opera style.

Canto, or Cantzs, the treble, air, melody, or highest vocal part.
Canto Firmo, plain song.

## Canzone, a song.

Capricio, a loose irregular species of composition, in which the composer without any other restraint than his own imagination, continually digresses from his subject, and rums wild amid the fervor of his fancy.
Carillon, an air to be executed by small bells, or clocks.
Catch, a bumorous vocal composition of Ninglish invention, consisting of three or more harmonic parts, it which the metorlies are so opposed and interrupted by the contrivance of the composer, that in the performance, the singers catch up
each others sentences, and give to the words a different sense from that of the original meaning.
Catent, a chain or connexion.
Catena di Trilli, a chain of shakes, or a connected set of trills.
Charal, appertaining to a chorus; sung by a choir, of a choir.
Choral Ifarmony, harmony in chorus, to be performed by a choir.
Chromiatic, that species of music which moves by semitones.
Chovo Grando, granel chorus.
Chomes, full, all the voices, tutt.
Chorister, a leader of a choir, a singer in cathedrals, a singing boy.
Chord, any sound with its third and perfect fifth; a string of a musical instrument.
Coda, the concliding passage of many movements, and is generally preceded by a long shake on one of the notes of the dominant harmony. See Art. 141.
Col, with, as col viola, with the violin.
Con, with, as con doice, with sweetness; conaffettuoso, with affection; con furia, with boldness; con spirito, with spinit, $\because \because \& c . \& c$.
Concard, an union of two or more sounds, which, by their harmony, prochuce an agreeable effect upon the car.
Connoissen, one who professes a knowledge in the principles of composition on performance.
Concert, instrumental, union, symphony.
Concerto, a piece of music for instruments.
Capella, a chapel or church, as alla capella, in church style
Contra, over against, against.
Contra Brasso, double base.
Contro Tenor, the part assigned to the
highest voices of men; the counter.
Crescendo, or Cires, a term signifying that the notes of the passage over which it is placed, are to be gradually swelled; increase the sound.
Consmance, accord of sound, agreement.
Consauant Triad, a union of three sounds formed by two dissimitar thirds, one major, the ot ther minor
Consunant Intervals, are those which are most agreeable to the ear, as the octave, fifth, fuurth, boch the thirus and both the sixths.

Da Capo, or D. C. end with the first strain. Da Capo, are two Italian words, which signify from the bermome, and are frequently joined with al segno, whel: mean that the perforner is to returnand commence the repeat at the sigu: s :, or ;
Dat Segno, Del Segrat or Al Segno, or ll.S. or $A, S$ from the sign.
Descant, the art of composing in several parts; a song or tune; a treble.
Thiapaso, an octave or eighth.
Diapente, a tifth.
Diatessaron, a perfect fourth,
Diatonic, that species of music in which both tones and semitones are used.
Diatonic Scule, is the natural scale of music, which, by proceeding by degrees, includes both tones and semitones, and is so called because the greater number of intervals in the scale, viz. five out of seven are tones.
Decani and Cantoris, the two sides of a choir.
Diminuendo, or Dim, a term signifymg that the notes of the passage over which it i. placed, are to be gradually diminished
in sound: it is also used to signify a Echo, soft like an echo. gradual diminishing of the sound of a passage from forte to piano, as does Crescendo the contrary.
Discord, a disayreeable sound in harmony when compared with the concords.The discords, when duly taken, render the concords more sweet and delightul;
they are the secomi, scuenth, \&e.
Dissonunce, a mixlure of harsh sounds.
Dissunamt, discord, unharmonious.
Dissonant Intervals, are these 4 bich, when con pared with the consonamt interais, al'. less agreable to the ear, as both the seconds, botis the sevenths, \&ec.
fissounant Trial, a union of three soumbls to med? by two simular thords, both majer, or both minor.
Dirge, a solenin and mournful composition, perfornete on fanetal occasions.
Ditone, a shawj third.
Diveto, solemn.
Dutec, tenderty, sweetly and softly.
Bolorusu, in a plaintive style.
Dominamt, a tifith fromis the tonic (or key note) in the ascesding scale.
Dominant Femud, a strain ending with an impertect cadence.
Dominant seventh, is the minor seventh, jo ned to the niajor triarl.
Doxology, as ascription ot praise to the Duity, ofien used at the close of anthems and other pieces of music.
Duetto, a composition expressly writien
Duett, \} for two voices or instruments
Duo, $S$ (not for two parts or sides of a company of performers,) with, or without a base and accompanimenis.

E
$E$, and $_{i}$ as largo e piano, slow and soft.

Echo and Sweel, a stop in an organ to play soft like an eche, and by swelling increases much in toudness at the pleasure of the organist.
Effect, that impression which a compositinn maizes on the ear and mind in performance.
Elegiac, an epithet given to certain plaintive and affecting me:odies.
Enharmonic, quarer cones.
Eimphusis, force burd un the weak part of a measmre in contradistiaction to accent. Eufinony, an :griceable sound; a smooth and gratefur: pronunciation of the words.
Fxpression, ifat quatity in, a composition or pestornatict frote which we reetwe a knot of sembinemat appeat to our feel. ings, and which constr:utes one of the firse of musica! requisites

Eictesti, a chmern; congregation.
Eecteaid Minmonia, chuch harmony, J
Fugotia, the hasson, pratt.
Fulsetu, Hhat species of voice in a man the compass of which lits above his hatura volce, and is produced by artificial constramt.
Finnle, the last movement of a piece of music.
Fine, $\}$ the end of a picce of music, or a Finis, S book.
Flunto, a flute
Forte; For; $\boldsymbol{F}$; loud.
Fortc-Forte; F. F. Ioud as possible.
Fortissimo; Fortiss; very loud; the super. lative of forte.
Forte Piano, lond and soft; a kind of harpsichord which plays load and soft.
$F_{u r a}, 7$ to fly or chase, \&c. as when two F'uge, $\}$ or more parts chase each other Fugue, $\}$ in the same point; or a prece in which one or more parts lead, and the resi follow in regular atervats.
Fundumental, radical; princijal.
Fundumental Buse, the prime or lowest noty of the trad. See thorough base.
${ }_{\mathbf{G}}$
Gummut, the distonc scale of music.
Girvotta, a gavot; an air in music, always in common time.
Graces, notes of embellishment, trills.
Grave, $>$ denoting a itme of the Gruvemente, $\}$ second degree from slow to quick, slower than adagio, but not 80 . slow as largo; grave, heavy, solemn and clistinct, These words are used for the siowest time by some, and aise reter both to the style of the composition and the execution.
Gravity, is that modification of any sond by which it becomes deep or low, it reypect of some other somind.
Grazoso, gracefully, with much taste ; it is offel; useci witl andante.
Gude, guile, direct, index.
Cinttira, at gruttar, a stringed instrument. Gitsto, with taste.
Gustoso, the music before which it is writ. ten is to be performed in an clegant style.

Halletujah, praise the Lord. The $\mathfrak{j}$, in thill word, should be sounded exactly likey! Harmonia, barnony.
Harmony, two or more melodies heard di the same time.
Hurpaiehord, a musical instrument of the stimged kind, played on after the same
manner as the organ
Hexachord, the greater sixth. The solfegio introduced about the year 1022, by Guido, a monk of Arrezzo in Tuscany, Italy, was called by bis followers the Hexachord, the syliables he introduced were, ut, re, mi, fa, sol, la.
Hold, a panse, retardation of time.
Hosschna, an exclamation of praise to God or an ascription ol salvation to Christ.
Hypo, infra, below.
Hypoprostundaiomenos, the lowest sound, \&c.

1
Index, a clirect, guide.
Intertude, a short musical representation introduced between the acts of any drama, or between the play and afterpiece: Interludes are played on the organ, \&c. at the beginning of a piece of music, before the voices or verses fall in and sometimes in the middle of a piece of music.
Interval, the difference in point of gravity and acuteness, hetween any two soumds.
Intonation, a word relating beth to the consonance, and to the strength and weakness of sounds it not only includes the act of tuning, but the giving to the tones of the voice or instrument that occasional impulse,swell and decrease, on which. in a great measure, all expression deponds
Irrelatives, applied to atu two chinds which to not contain some sound commonta be th.
Inmorlerato. immoderately.
Jargon, very unmusical; a jumble of chards and discords thrown together
and founded on no musical rules, and so unskiffully ruixed as to create in the breast of a judge of music, the uttermost disgust.

K
Kcy, a certain tone wherennto every composition ought to be filled
Key-Note, or the Tonic; is that chief sound upon which all regular melodics deperd, and with which the chief melody (generally) and the base (always) end.

## L

Largo, the slowest degree of the movements; very slow.
Larghetto, not quite so slow as largo.
Larghetto e Staccato, quite slow and emphatic or pointed
Larghetto e mezzo piano, quite slow and rather soft.
Larghetto e Affetiuoso, quite slow and affrctingly.
Lentemeato, $\rangle$ very slow, grave, and Lento, $\quad \xi$ mournfil.
l.eading-Note the major seventh. fegato, slurred or tyed.
Lyre, a harp.
M
$M a_{3}$ but; as presto ma non troppo. quick bit not too fast; allegro ma non troppo, I'vely, but not too brisk; vivace, ma non troppo presto, ammated but not too quick, \&
Mestoso, a word implying that the composition or movement to which it is prefix ed, is to be performed with dignity, majesty, and strength.
Mition griater
Men, whifn set over a passage of music. implies that all female voices and treble
instruments are to be silent in the air $\mathcal{N o t e}$, a representative of musical sound. and second, and only tenor voices and Notation, the art of singing with propriety. instruments are to be employed in performing those parts.
Men, less; as nen for, less loud; men pia, less soft.
Mencundo, decreasing in sound.
Messa di voce, a swell of voice upon a holding note.
Mfrzan, $\rangle$ moderately, rather; as, mezzo
Wezzo, $\}$ forte, rather hud.
$M_{e z z a}$ Pia, moderately solt.
Minor, less.
Mtzzu $V_{\text {oce, }}$ a moderate strength of vaice, and in a pleasing and delicate manmer.
Mezzo Sopmano, a treble voice of a somewhat low scals;
Moderata, moderately.
Moderato e 'omposo, moderately and with grandeur and pamp.
Vofto, meltingly, softingly; as andante con melto affetiono, somewhat slow with tenslerness and affiction.
Ahtteto, a kind of Latin anthem.
Winuet, $\}$ a kind of dance, always in $\left.M_{i m u e t t o,}\right\}$ triple time.
Whusic, the science of sound.
Musica Sucra, sacred mesic.
Mocle, a $k \cdot y$; as majimr mode, major key, minor mode, mincor key.
Mortutation, implies a change of the key or tomic from one letter to another of the scale.
Monotony, one tone, without variation. N
Am, not, nor, no.
Non Troppo Presto, not too quick. Non Trofpo Aldagio, not too slow. Vomuph, a jige.

## 0

Orle, a lyrick poem, a short poem.
Octuve. an interval of eight sounds.
Opcra, a musical play, a poctic tale repre. serited by music.
Onchestre, $>$ part of the theatre appropri-
Orchestra, $\}$ ated to the musicians, a mú sical gallery
Goligato, implies that voice or instrument which cannot be dispensed with in the performance.
\{usual time.
Ordimario, usual; as, tempo ordinario, in Ongan, the largest and most harmonious wind instrument.
Organo, the organ part.
Organo Solo, only the organ.
Overture, the opening of an oratorio ow other music by instruments; a beginning. Omnes, all, tutti, chorus, all parts
Giatoria, is a sort of spiritual opera ot drama, full of dialogues, rechatives, airs duettos, trins, pitornellos, choruses, symphonies, \&c. The subject thereof' is usually taken from the scriptures, or is the life and actions of gome saint, \&c. The musie for the oratorin should be in the finest taste, and most chosen strains; the words thereof are ofter in Latin, sometimes in French and 'ialian, and in English. Mr. G. F Handel was most excellent in compositions of this kind: several oratorios of his composing are exhibited to a crowded amlience on Wedinesday and Friday nights, during Lent, at the Theatre Rotal in finvent Garden. lomdon. His grand oratoriog called the Mpsiab, is generally exhikt ited just before Eastero.
$P$, signifies piano, soft, as $F$, does forte loud.
Pastorale, pastoral, in a tender style, rather slow.
$P$ ause, a hold.
Per, by, during.
Fer Arsin, or Per Arsis, in beating time ; signfies during the rise of the band.
Per Thesin, or Per Thesis, in beating time signifies the depression of the hand. A song, counterpoint, or fugue, \&c. is satd to be per thesio, when the notes descend from acute to grave (trom high to low; and, per thesin, when the notes ascend from grave to acute (from low to high) Piano, or Pia, or $P$, soft.
Pianissimo, or Pianis, very soft, the super lative of pano.
Piano-Forte, a kind of barpsichord.
Piano-Piano, P. P. the same as pianissimo, very soft, and so as the sound may seem at a great distance, and almost lost in air.
Piu. more.
Piu Piano, more soft, P. P:
Plaintive, mournful, tender, soft.
$\boldsymbol{P}$ alcito, pleasure; as ad placito, at pleasure.
Poco, less, little; as poco piu, little more ; contrary to piu.
Pompaso, in a grand and dignified style, pompous.
Prelude, an extempore air played either before or in the middle of a piece of music, and sometimes at the end : properly, it signifies the first extemporary instrumental air of a piece.
Presto, very quick, the fifth degree of the movements of time,

Prestiseimo, the most rapod time, the superlative af presto.
Primo, Pmo, or 1 mo, the first mekdy or leading part the arr.
Psainuty, the ar or knowledge of singing pralms, and spiritual sto.ss.
Psalm, a holy song, a sacret inymn.
Psaltry, a kind or harp or lyre.

Quarta, four parts.
Quartetto, nusic for four voices or instruments.
Qutiver, to shake the voice, a note of duration, maked hus
Quavering, the art of rilling, shaking, or running a division with the voice.
Quintuple, a node of t the containing five crothets in each measure.
Quire, a chorus of simeers, a choir.
Quarister, a leader, a chorister.
Quinque, five parts.
five parts or $\begin{gathered}\text { [ments. } \\ \text { instre }\end{gathered}$ R
Recotative, $\}$ a kind of singing, or a sort of Recitunvo, $\}$ singing that comes near to the plain pronunciation of the words, a musical rectation. After this manner the dramatic poems are rehearsed on the stage.
Rehearsal, an essay or experiment of some composition it private practice.
Hemissio, is the act of the voice when it descends from a high note or sound to a low one, as on the contrary it is called Intentio.
Rhythm, the disposition of melody in respect of time and measure.
Resolution, that modulation or change of hatmony, by whick the unaccording
nuie 0 a any discord fall to one of the conconiman nutes of the succeeding har-

Respmene, the answer made in the chants by , me sute of the choir to the other, or by the whole char.-The ifebrew ham man wert accompanied with nusic, and they were periormed by cluars or bands of singe:" ant mostciats, who answered altemately to each other. When, for instance, one band began the hy mn thus; [ Lhe Lord-regneth, let the earth rejoice;' the chorts or semichorus took up the corresponding versicle: ' Let the multitude of isies be glad thereot'"'Clouds and dartness are round about him,' sung the one; thit other replied, Judgment and righteousness are the habitation of his throne:' and in this manner, their poetry, when set to music maturally dovided itself imto a succession of strophes and antistrophes correspondent to eachother; whence it is probable, the Antiphone or Responsory of so many christian churches had its origin. We are exprossily told in the book of Ezra (3, xi.) that the Levites sung alternately, or by course : and some of David's Psalms bear plain marks of their being composed to be thus performed The 24th Psalm, in particular, which is thought to have been composed on the great and solemn occasion of the Ark of the Covenant being brought back to Mount Zion, must liave had a noble effect when performed in this manner. The whole people are supposerl to be attending the procession.The Levites and singers divided into their sevemal courses, and accompanied,
with all their insiruments of music, led the way. Afier the introduction to the $x^{3}$ alm, in the two first verses, when the procession begins to ascend the sacred moum, the quesuon is put as by a semichorus, : Whe shath ascend into the hill of the Lord, and who shall stand in hig holy place? The response is made by the whole chorus with the ger atent uig. nity: 'He that hath clean hauds and a pure heart; who hath not lifted up his soul to vanity, nor swom decentally.'As the procession approaches the doors of the tabernacle, the chorus with all their instruments of music join in thas exclamation, 'Lift up your heads, o ye gates, and be ye lifted up, and the ling of Glory shall come in!' Here the semichorts plainly breaks in as with a lower whee, 'Who is the King of Glory?" and at the moment the ark is introduced in. to the tabernacle, the response is made by lit burst of the whole chorus; "The Lord strong and mighty, the Lord-migh ty in battue. In the twenty-fifib chapter of the first book of Cbronicles, an account is given of Darid's institutions relating to the sacred music and poetry which were certainly more costly and more splendid and magnuficent than ev. fratained in the publicereligionsservice
of any other nation. See also chap. 23 , 5. and 2d Cliron. c. 5, 12-14.

Rest, silence, a cessation of sound.
Resfonsive, $\langle$ an answer corresponding to Responsory, $\xi_{\text {a preceding passage suing by }}$ a part of a choit.
Responce, the name of a kind of anthem sang in tbe Catholich Church before the morning lesson.

Rinforzando, $\}$ denote a swell or diminish, Rinf. or $R f\}$ lit a small degree on an emphatic note.
Ripieno. full.
Ritorizello, a short symphony or air.
$R$ indean, <a composition generally con-
Rondo, $\}_{\text {sisting of three strains, the first }}$ of which clases in the original key, while each of the others are so constructed in point of modulation as to re-conduce the ear in an easy and masural panner ta the first strain. Da Capo is frequently added at the end of the second and third strains, to denote that the first strain is to be sung afte" each.
Ricercath, an extempore air, prelude, or overture, th.. same as a voluntary.
Ronlade, a trilling or quave ring.
Radical, root, primitive, original.
Ratical Base, fundamental base.
Radical Note, the iowest note of the triad, the root of the triad, the fundamental note of the triad.
Root, the lowest note of a triad, the radical note.
Rafisody, $\}^{\text {an }}$ irregular composition, beRhupsody, $\}$ ing an unconnected effision of imagination, proceerling from a transpert of musicat pestacy.
Rhapsodist, a writer of rhapsudies; a writer of minconnected melodies.
Rhythnical, harmonical, melodious.
Ridotot, an entertainment of singing.
Rigadoon, a Firench dance.
$\mathbf{S}$
Sackbut, a large trumpet.
Sacred Musie, music properly adapted to religious services.
Sciotio, free, a liberty, \&c.
Score, three or more parts in harmony;
the original draft of the composition, wherein the several parts are distinct'y marked, tibher by hars drawn through them alh or by a brace at the beginning of cach er of sta es at the begmange of a ture, or at the margin of the leaf of the bouk.
Second $2 d \quad \geqslant$ the second part, or a corSecomdo. $2 d b .5$ responding melody to the air, at the dis' ance, generally, of a third or sixth from it
Segno, the sign.
Semi, lıalf.
Semi-diapuson, a defective octave, or an wave diminished by a semitone.
Semi chorus. half the voices of the choir Semitone, half tone.
Semiquaver, a note requiring half the quantity of the quaver.
Senzi, without.
Senza Organo. without an organ.
Senza Stromento, without instruments.
Serenade, 7 a concert of music performed
Serenata, $\}$ in the midst of the night, or morning early, in the open air, for the entertainment of ladies,
Sesqaialtera, a treble octave, or two and rwentieth; a slopin an organ.
Sextufle, a binary triple.
Semper, $\}$ always; as Piano Sempre, always Sempre, $;$ soft ; Forte Sempre. always lourt. Secundo volta For, second time over loud that is, perform the repetition loud.
Second. an interval of two sounds, and is major or minor: the minor stecond is a distance of one semitone, as from $\mathbf{B}$ to $\mathbf{G}$; the major second is the distance of twn semitnnes, or a tone, as from $\mathbf{C}$ to $\mathbf{D}$; also, the supertonic or second note above the key note.

Seventh, an interval of seven sounds Sforzato, $Z$ denote the emphasts, and some Sfor Sf . $S$ times the accent. See Rinfor zanalo
Scale, the gammut which consists of seven desrets, and represented by the seven first letter of the alphahet
Shake, a trill, or quavering the vice.
Siciliuno, a slow and graceful movement in compound time
Sicilituo Adagio, slower than siciliano. Siciliano Andante, not so slow as siciliano. Sinformia, a piece of music for a whole band.
Solo. a composition for one single voice or instrament; not one part on which many may be employed.
Solfegriu, the art of singing by syllables; its faw, sol, law, me, \&e
Sing, to form the voice to melondy
Singing Master, a tercher of vocal music. Sixth. an interval of six sounds.
Slow, not swift, want of velocity, tardy tedions.
Soave, agreeable and pleasing.
Sonata a composition for instruments only Soli Pia, each voice or instrument soft. Sooto, middling strength.
Sotto voce, a middling strength of voice.
Sotto znce dolce, with a moderate strength
of voice and sweet.
Spirituaso,
Spirito, $\}$ with spirit, with animation.
Spiritoso,
Soprano, the treble or higher voice part.
Staff, $>$ five lines on which musical char-
Stave, $\}$ acters are placed.
Stretto, shortened.
Stentorophonir Tube, a speaking trumpet.
Stentato, denotes that great is to be taken
in the performance.
Sosternuo, to hold out or sustain the voice. Spinnet, a nusical instrument plaved on aftre the mamer of the harpsichord or organ.
Staccato, a word signifying that the notez of the passage over which it is written, are to be prrorthed in a short, pointed, and distinct manner.
Stromento, with instruments.
Strain, this word implies a certain number of measures, and is generally concluded by a carlence which is followed by a double bat.
$S_{u} b$. under, below.
Sulrito, quickly, bastily.
Subclominant, a fifth below the tonic note, or the fourth above.
$S_{n}$ manediant, the third below the tonic note, ar the sixth above.
Supiertonic, the second note above the key $\left.\begin{array}{l}\text { Supra, } \\ S_{1}, p e r .\end{array}\right\}$ above.
Super.
[note or tonic.
$S_{\text {stipernumary, }}$ parts added, added.
Signature, the number of flats and sharps set at the clef to decide the tonic.
Shurp, a character used to raise the sound of a semitone.
Swell, increase of sound from soft to loud, the same as crescendo.
Szuell and diminish, an increase of sound from soft to loud, and from loud to soft again.
Symphony, harmony of mingled sounds; a concert of musical sounds; a passage for instruments only.
Symphonious, harmonious.
Tacit, silent, to rest.
Tasto Solq, or T. S. when the base is play'

## A DICTIONARY OF MUSICAL TERMS.

ed without the thorough base.
7 ebret, a drum, or timbrel.
$T_{e}-D_{\text {cum }}$ a hymn of the church to God. I evtia, three.
Tempo, time; as a Tempo, in true time. Theorist, a scientific musician.
Thered, an interval of three sounds.
Thorongh Base, is the art by which harmo ny is superadded to any proposed base, and includes the fundamental rules of compnsition.
Whesis, ? the fall of the hand in beating
Thesin, 5 time.
Timbrel, a musical instrument for marking time, $a$ drum.
Time, the measure of duration which is given in mus cal performance to specify and regulate the movements according to certain marks or directive terms set at the beginning of a piece.
Tone, one degree of the scale as from C to
D, \& $c$ the distance of two semitones.
'fonic, a note from which all other notes in a mel dy are derived; the key note.
Tonos, a tone, a sound.
Tempo di Narcia, in martial time.
Trempo d' imbroglio, confused time.
Transition, a small note of embellishment
Tremando, a general shake of the whole thord in harmeny.

Tremola, the reiteration of one note of the chord, a harmonical grace.
Treble, upper part in musical proportion. Trill, quaver, a shake in music, and Triller, $\}$ marked thus, to.
Trio, music for three voices or instruments.
Triad, three sounds in harmony at the distance of a third and fif h from the lowest
Tiplet, three notes which are to be performed in the usual time of two.
Troppo, too; as Troppo Presto, too quick Trumpet, an instrument of martial music. Trumpeter, one who sounds a trumpet.
'rutti, all, that is, that all the paris are to sing or play together, or to make a full concert after a solo, duetto, semichorus, \& c, being much the same as chorus.
Tympanum, a timbrel, tabret, ar drum.
Tye, two notes joined by a slur, which are
to be sounded the same as one, being both on the same line or space.
Tune, a piece of music.
Turn, a trill which employs the note above and below the principal, to be struck very quick.
Tymbal, a kind of kettle drum.
Tyro, one in his rudiments.
U
Ufnison, the same identical sound, a single
unvaried note; this term is used when all parts unite in one sound, or a succession of sounds.
Uncommon Chord, is the inversion of the triad. where the base note becomes the third of the harmony instead of the ront: this term is only used in contradistincsion to the Common Chord.
Unaccented Note, a note which requires but little stress of sound
Univocal, having the voices all of one pitch and lone.
Ufnmusical. not harmonious, jarring.
Urharmoniens, harsh, unmusical
L'utunable, without tune, unmasical.

## V

Veloce, implies that the movement to which it is prefixed is to be sung rapidly. Verse, one voice to a part.
Figoroso, implies that the movement before which it is placed, is to be performed in a bold and energetic style.
Figorosomente, signifies a vigorous, strong and firm performance.
Vistamente, $\}$ quick, without delay, brıskly,
Visto,
Vite. a lively and spirited style of performance.
Vivace, implies that the movement to which it is prefixed, is to be sung in a
brisk and animated style.
Vivuce e fra, lively and soft.
Vivacessima, in a most animating style, bè. ing a degree or two quicker than vivace, being much the same as allegro.
Viol, a stringed instrument.
Violin, a small viol, a fiddle.
Violoncello, a base violin.
Vocal, uttered by the voice.
Vocal Music, music for the voice.
Vohti, turn over.
Folti Sybito, turn over quick.
Foce, voice.
Voluntary, an extempore air or prelude on the organ immediately after the reading of psalms, without singing.

## Vox, the voice.

Vox Humana, the human voice, also a stop in an organ of metal pipes, which very much resemble, when played with judgment, a human voice.

## W

Waltz. music in triple time.
Warble, to quaver a sound, trill.
Warbler, a singer, a songster.
X
Zusammenschlag: a small note of embel. lishment.

Major Mode or Key Ascending.
Descending.
Minor Mode or Key Ascending.
Descending.


N B The Slurs point to the notes which are only a semitone apart; the figures show the distance from the Key Note in the ascending scales: the capital letters stand against the degres of the $G$ and $F$ clef staves; the singer should practice music both by figure and letter; the small letter d slows the falhing motion of the hand; the $u$ the rising motion.-The following lessons will be given in a mamer somewhat similar to the above: the black notes arc supernumerary to the time, and may be omitted at the perform $\boldsymbol{r}$ 's pleanure



INTERVALS.

## Rising Thirds.




In the following work; the air or principal melody is universally placed at the top, and the other parts according to their natural order. Such ot the music as contains only three parts, the two upper parts should always be sung by female voices about equally divided; that is, sbout one half of the women singers should sing the air or upper part, the other half shoud sing the second or middle part : Tenor voices should also be divided in the same manner on both the air and second, otherwise the harmony wili often be destroyed, or at least it will not have its intended and proper effect. At least two thirds of the men ought to sing the base, because it is the ground work of all good barmony. If the ferales sing but one part and the men the other, the females should almost universally sing the air.

Singers should also be informed, that where a piece of music is set for one, two, or three voices, and contains such directions, only the number of voices prescribed should be employed in the performance. Such directions are generally misunderstood, and instead of one person only on each part, all the singers on the parts mentioned unite, which is altogether wrong in practice, and should be corrected.

When three voices, for instance, are directed to perform a piece (that is a trio, three persons are intended, and not three parts; one person only on each part is meant. After such directions, they will generally find the word Titti, or Chorus, used, which indicates that the whole choir is again to unite. And generally where Tutti or Chorus occurs, it is understood that the previous strain should be perfornied by one voice on each part, whether such directions are expressly given or not. This rule however is not absolute, but is generally proper.

When the term Men is set over any passage, it is expected that only the voices of men will be heard in the ar and second : but when the term Women or Wa. is set over it, then the voices of women only should be heard on those parts: in such cases the words Tutti and Chorus are afterwards properly employed that both tenor and treble voices may join in full.

In the solfeggio of this volume of sacred music, the me is not always pointed o:t agreeably to the signatures at the clefs, particularly in cases of moderately extensive modulations of the key or tonic from one letter to another; :and what will appear more urprising may be in interwoven passages to bear one part of a choir singing to : e key of one letter, while another part of it shall be singing to the key of another; $h$, ce the notation in such instances will appear like confusion and mistake to many such as are unacquainted with the nature of morulation, the ancient signatures, and of interwoven music. Instead of having inserted the signatures at such changes, the passages are left to the ancient signatures and to the patent notes for decision; and in consequence of this, sharps and naturals are found before the me, and fiats and naturals before the faw.

3. 0 enter then his temple gate, Thence to his courts devoutly press; And still your gratefil hymns repeat, And still his name with praises bless.
4. For he's the Lord su-premely good, His mercy is for- ever sure; His truth which alwaysfirm'y stood, To endless ages shall endure.


PRAISE. L. M. Dr. Rippon, Hy. 1. By Dr. Stennett.




PALMIS. L. M. Dr. R. My. 30. By Dr. Doddridge.


pow'r and goodness sound, Thro' all your tribes the earth around. Thro' all your tribes, \&c. moon and planets roll, And stars that glow from pole to pole. And stars that glow from pole to pole.

3. But Oh : that brighter world above Where lives and reigus incarnate love? God's only Son, in ftesh array'd, For man a bleeding victim made.
4. Thither, my sout, with rapture soar! There in the land of praise, adore; The theme demands an angel's layma Demands an everlasting day.

(毛
 How lovely, how di- vine-ly sweet, o Lordithy sa- ercd courts appear! Fainwouldmy longing passions meet The glonics of thy presence there.
 CYMBHINE. L. M. Dr. W. Ps. 69.





3. No lips proclaim redeeming love, With prase and transport in the sound; The gospel's glory never shines, And hope and peace are never found.
4. But in those silent realms of night, Shall peace :nd hope no more arise? No future morning light the tomb, Nor day-star gild the skies?
5. Shall spring the faded world revive, Shall waning moons their light return? Again shall setting suns ascend, And the last day anew be born?

6 Shall life revisit dying worms, And spread the joyful insects wing? And oh! shall man no more aw:ke To see thy face, thy name to sing?
[sang.
7. Cease, cease, ye vain desponding fesprs ; When Christ, our Lord, from darkness sprang, Death, the last foe, was captive led, And heaven with praise and wonder
8. Him, 'he first fruits, his chosen sons Shallfollow from the vanquish'd grave; He mounts his throne, the King of Kings, His church to quicken and to sare.
9. F.ith sees the bright eternal doors Unfold to make his children way; They shall be cloth'd with endless life, And shine in everlasting day.
[King.
10. The trump shall sound; the dust awake; From the cold tomb the slumb'rers spring; Thro' heav'n with joy their myriads rise, And hail their saviour and their

CONNECTICUT. L. M. Dr. Ripp. Hy. 20. By Dr. Watts.


Milbank. L. M. Dr. Madan's Coll. P. 45.
Dr. C. Burney.


> HALIFAX. L. M. Meth. Hy. 1. B. н.

Dr. Madan.


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\text { PALERMO. L. M. Dr. W. Ps. } 62 \text {. Ely. }
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CARMEL. L. ML. Dr. Ripp. Hy. 352.
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MUN1CH. L. M. Dr. Ripp. Hy. 72. By Dr. Stennett. German.


ROME. L. M. Dr. W. Hy. 19, B. M.
Correlli. 87
 (20-

NEWTON. L. M. Meth. Hy. 5. B. . $\quad$ T. Clarke.


$$
\text { VICTORY. L. M. Dr. Ripp. Hy. } 422 . \quad \text { Ely. }
$$



$$
\begin{aligned}
& \text { Yes, mighty Jesus! thou shalt reign Till all thy haughty focs submit; Till hell and all her trembling train Become like dust beneath thy feet. Decome like dust beneath thy feet. }
\end{aligned}
$$


3. See there! his temples crown'd wath homs, Hhs bleeding hands extended wids, His streaming teet transfixed and torn, The fountan gushing trom his she,
4. Thou dear, thou suffring Son of God, How doth thy heart to sinners move! Sprinkle on us thy precious blood, and melt us with thy dying love.
S. The earth could to her centre quake, Convuls'd, when her Creator dy'd; Oh, may our inmost nature shake, And bow with Jesus crucity'd!
6. At thy last gasp, the graves disphy'd Their horrours to the upper skies; Oh that our souls might burst the shade, And quicken'd by the death, arise :

- The rocks could feel thy pow'fful death, And tremble, and asuader part; Oh, rend, with thy expining breath, The harder marble of otir beart.


B: How can it be, thou heav'nly King, That thou shouldst man to glory bring! Make slaves the partners of thy throne, Deck'd with a never fading crown!
4. Ah, Lord enhage our scanty tho't, To know the wonders thou hast wrought; Unloose our stam'ring tongue, to tell Thy love, immense, unsearchable:
5. I' reborn of many brethren thou, To thee both earth and heav'n must bow: Help us to thee ourall to give; thine may we die, thine may we live.

# THE SUN. L. M. Dr. Ripp. Hy. 199. By Dr. Stemett. 


3. Thou Sun of sins, whose dazzling light, Triss and confounds an angels sight! How shall I plance an eye at thee, In all thy rast immensity.
4. Yet I may be allow'd to trace The distant shadrows of thy face; As in the pale and sickly moon, We trace the image of thie sum.
5. In every work thy hands bave nude, Thy pon'r and wisdom are disphay'd: But 0! what glories all divine, In mag incarnate Saviour Shine !
6. He is my Sun : beneath his wings My son securely sits and sings; And there enjoys, like those above, The balmy influence of thy hve.
7. Oh, may the vital strength and heat, His checring beams comnmicate; Enable me my course to run, With the sume vigour as the sul.


OSNABURGH. L. M. Dr. W. Ps. 45.


2. All ye bright armies of the skies, Go worship where your Saviour lies; Angels and kings before him bow, Those gods on high and gods below.
3. Let idols totter to the ground, And their own worshipers confound; But Zion shall his glories sing, And earth confess her sov'reign King.
4. He reigns, the Lord the Saviour reigns, Praise him in evangelic strains: Let the whole earth in songs rejoice, And distant islands join their voice.
5. Deep are his counsels and unknown; But grace and truth support his throne; Tho' gloomy clouds his way surround, Justice is their êternal ground.
6. In robes of judgment lo! he comes, Shakes the wide earth and cleaves the tombs ; Before him burns devouring fire,
The mountains melt, the seas retire.
7. His enemies with sore dismay,

Fly from his sightand shun the day ;
Then lifr your heads, ye saints, on high, Andsing, for your redemption's nigh.

THE SECOND ADVENT. L. M. Dr. Madan's Coll. p. 9. Meth. Hy. 251. B. r.


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WELLS．L．M．Dr．W．Ps． 51.

Holdrayd．
LEITH．L．In．


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2. Adam, the sinner: at his fall Death, like a conqu'rer seiz'd us all; A-thousand new born babes are dead, By fatal union with their head.
3. Lut whilst our spirits, fill'd with awe, Behold the terrors of thy law, We sing the honours of thy grace, That sent to save our ruin'd race.
4. We sing thine everlasting Son, Who join'd his nature to our own; Adam, the second, from the dust, Raises the ruins of the first.


2. "They shall find rest that learn of me, l'm of a meek and low ly mind;
But passion rages like the sea,
And pride is restless as the wind. Come to Jesus, \&c.
3. "Blest is the man whose shoulders take

My yoke, and biar it with delight;
My yoke is easy to the neck,
My grace shall make the burden light." Come to Jesus
4. Jesus we come at thy command;

With faith, and hope; and humble zeal;
Resign our spirits to thy hand,
To mould and guide us at thy will. Come to Jesus, \&c.


BRENTFORD. L. M. Dr. Rip. Hy. 139.


3. Here's love and grief beyond degree, The Lard of glory dies for men?? But ho! what sudden joys we see! Jessus the dead revives again! Cherubic legions guard him home, And shout him welcome to the skies.

> KIRKLAND. L. M. B. \& T. Hy. 15. By Addison.
Handel.

3. Soon as the even ngs shades prevail, The monn takes up the wond'rous tale;? And nightly to the listning earth, Repeats the story of her birth: Confirm the tidings as they roll, And spread the truth from pole to pole.
4. What though in solemn silence all Move round the dark lerrestrial ball ; ? What though no real voice nor somd Amidst the radiant orbs be found; ; $\}$. In reason's ear they all rejoice, And utter forth a glorivus voice, Forever singing as they shine, "Tbe hand that made us is divine."

THE RANSOM. L. M. Dr. Ripp. Hy. 243.

3. Stupendous favour! matchless grace! Jesus bas dy'd that we might live : Not worlds below nor worlds above, Could so divine a ransome give.
4. To him who lov'd our ruin'd race, And for our lives laid dpwn his own, Let songs of joyful praise arise, Sublime, eternal as his throne.

LORRAIN. L. M. Dr. W. Ps. 85.

3. Nor truth and honour shall abound, Religion dwells on earth again, And heav'nly influence bless the ground In our Redeemer's genter reign.
4. His righteousness is gone before, To give us free access to God; Our wand'ring feet shatl stray no more, But mark his steps, and keep the roxd.

3. To suffer in the traitor's place, To die for man, surprising grace ! \}

Yet pass rebelious angels by, O why for man, dear saviour why? $\quad \mathcal{4}$. And didst thou bleed? for sinners bleed? And could the sun behold the deed.
No he withdrew his sick'ning ray, And darkness veild the mourning day.
5. Can I survey, this scene of woe, Where mingling grief and wonder flow;

And yet my heart unmov'd remain, Insensible to love or pain? $\quad$ 6. Come dearest Lord! thy love impart To warm this cold, this stupid heart.
Till all its pow'rs and passions move In meling grief and ädent love.



Thice happy he who here paitakes That sacred stream, that hea'nly food.

HAVERHLLL. L. M. B. \& T. Ps. 40.
Allegro ma non troppod
$\square$ Reprat Tutti.


1. I waited meekly for the Lord, Till he vouchsaf'd a lind re- ply;
Wha did his gracious ear af-
ford, And heard from heavin my humble ery
2. He took me from the distoal pit, When founder'd deep in
clay, on solid ground he
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OPORTO. L. M. Dr. Ripp. Hy. 594. By Dr. Doddridge. Ely.




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KENSINGTGN. L. M. Dr. W. Hy. 65. B. .. (9) (分

1. Let the sev'nth angel sound on high, Let shouts be heard thro all dhe sky; Kings sf the earth, with glad accord, Give up the kingloms to the Lard.





* By the term Coda is to be understood an additional Strain, not absolutely necessary to the piecc or tune, but which noy be sung or omited at pleasure.

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 7. Soul! Sweet soul, we leave thee to thy rest, Enjoy thy Jesus and thy God; "Till we from bands of clay we- leas'd, Spring out and elimb the heav'nly road.







KETTERING. L. M. Dr. W. Hy. 123. B. i.
Handel.


1. "Go preach my gospel," saith the Lord, "Bid the whole earth my grace receive; He shall be sav'd that trusts my word; He shall be damn'd that won't believe.
2. Ill make your great com-






3. "Come hither all ye weary souls, Ye heavy laden sinners come, I'll give you rest from all your toils, And raise you to my heav'nly home.
4. They shall find rest that learn of me, l'm of a meek and lowly mind; But passion rages like the sea, And pride is restless as the wind.
5. Bless'd is the man whose shoulders take My yoke, and bear it with delight! My yoke is easy to his neck, My grace shall make the birden light."
6. Jesus we come at thy command, Wih faith, and hope, and humble zeal, Resign our spirits to thy hand, 'to mould and guide us at thy will.

PRUSSIA. L. M. Dr. Ripp. Hy. 429. By. Beddome.


UNION. L. M. Dr. Ripp. Hy. 587. By. Steele.
Ely. ( 0 Andantino © Graziozo. (Q) D:






LONDON. L. M. Dr. Watts' Lyrics: p. 67. Dr. Rip. Hy. 503.
Handel. $11^{3}$

3. Well let the nations start and fly At the blue ligktning's horrid glare: Ath'ists and emp'rors shrink and die, When flame and noise torment the air.
4. Let noise and flame confound the skies, And drown the spacious plain below, Yet will we sing the thund'rers praise, And sead our loud hosanas's through.
5. Celestial King, thy blazing pow'r, Kindles our hearts to flaming joys; We shout to hear thy thunders roar, And echo to our Father's voice.
6. Thus shall the God our Saviour some, And lightnings round his chariot play; Ye lightnings fly to make him room; Ye glorious storms prepare his way.



HANDEL'S 148th. L. M. Dr. W. Ps. 148. vrs. 1-3.
( 7 ( 4
 - $\sim$ Cres. For.

Or. FF. $\rightarrow$ Vivace eviguruso.

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 Women.











Continued.


SHEFFIELD. L. M. Dr. Mipp. Hy. 581. Breillat. 121
Mixstoso.




## 身

Sinner, $O$ why so thought less
rown?
Why in such dreadful haste to die?





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RUSSIA. L. N. Dr. W. Ps. 97.






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# HABAKKUK $\mathrm{J}_{i \sigma} \mathrm{M}_{\dot{\prime}}$ Dr. Ripp. Hy. 286. 




DARTMOUTH．L．M．B．\＆T．Ps．18．vrs．9，11， $12 \& 15$.
Dr．Callcott． 127
Con Spiritoso．
 Ife left the beanteous ranins of light，Whilst heav＇n bow＇d dows iss aw－ful head；bencath his fert sulstantial night Was likea sable earpet spread．



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DARTMOUTH, Continued.



EXALTATION. L. M.
Breillat.


















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MANOVER; Continued.



EASTER, Continued.






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# CRUCIFIXION. Dr. W. Hy. 7. B. im. 

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139


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of nature mine,

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 Parent and bubband, guard and guide, Thouart each teirder name ia one; On thee we cast our ev'ry eare, And comfort seekfrom theo a- lone. Our Fath-

 Parent and husband, guard and guide, Thou art each tender name in one; On thee we castour ev'ry cave, Andeomfurt seck from thee a. flone, Our Fath-





God, to thee we look, Our Rock, our Portion, and our Friend, Andion thy cov'nant lore,
: Hz
cov'inant leve, and truth; Oilr sinking sands shall stilt deqend. Eay



















## RESURRECTION, Continued.




$\left(\begin{array}{l}\text { Crimes of such horror to forgive, } \\ \text { Stater }\end{array}\right.$

ALTHROP. L. M. 6 ls. Dr. Ripp. Hy. 178. By Wesley.

( 1


# PL_YMOUTH-DOCK, L. M. 6 ls. Dr. Ripp. Hy. 211. By Davies. 


(分
峨d (
 (


2 Wonder ye Heav'ns ! your Maker fies In deeps conceald from human view; $\}$
Ye sainis behold hin sink and rise, A fit example thus for: you:
Ye saint behold him sink and rise, A fit example thus for' you:
Butlo! from yonder op'ning skies, What beams of dazzl'ing glory spead!? Dove-like th' eternal Spirit flies, And lights on the Redeemer's head; $\}$ Amaz'd they see the pow'r divine Around the Saviour's temple shine. Around, \&c.


3 My great High.-Priest, whose precious blood, Did once atone upon the cross; $\}$
Wha now dnst intercede with God, And plead the friendless sinner's cause. $\}$ In thee 1 trust ; thee $I$ woild love, And initate the biest above.
4 My King supreme, to thee I bow, A willing subject at thy feet; $\}$
All other Lords I disavow, And to thy government submit: $;\}$ My savionr King this heart would love, And imitate the blest above.






## 





BRITANNIA. L. M. 6 ls. Meth. Hy. 103. B. r.
English. 157


 MORNING-HYMN. L. M. 6 ls.

Costellow.

 B Make not at night the least repose, Ere you to heay'n your souls disclose : ? Consider how you've spent the day, And for divine protection pray: $\}$ For you no blessing can expect, If you to ask it should neglect.

2 Why should I make a man my trust, Princes must die and turn to dust ; Vain is the belp of flesh and blood; Their breath deperts, their pomp and pow'I And tho'ts all vanish in an hour; Nor can they make their promise good.
3 Happy the man whose hopes rely On Israel's God : he made the sky, And earth, and seas, with all their train; His truth forever stands secure;
He saves th' opprest, he feeds the poor And none shall find his promise vain.

Allegro.
 Repat Far.
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QUINCY. L. P. M.

Dalmer.


PITTSBURGH. L. P. M. Dr. W. Ps. 96.
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 DEVOTION. L. P. M. Dr. W. Ps. 19. Gill.

Pumposo.
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 =安 God's own Almighty Son: His pow'r the sinking world sustains Andgrace surrounds his throne.
 3 Let heav'n proclaim the joyful day; Joy through the earth be seen; Let cities shine in bright array, And fields in cheerful green. 4. The joyous earth, the bending skies; Hir glorious train display; Ye mountains sink, ye vallies rise, Prepare the Lord his way.
BANGOR. C. M. Dr. W. Ps. 90.
Tansur.


2 Let heav'n succe ed our painful years Let $\sin$ and sorrow cease, And in proportion to eur tears, So make our joys increase.
3 Thy wonders to thy servants show, Make thy own work complete;
Then shall our souls thy glory know, And own thy love was great.
4: Then shall we shine before thy thron In all thy beauty, Lord;
And the poor service we have done, Meet a divine reward.





MELITELLO. C. M. Dr. Ripp. Hy. 537. vrs. 1, 5, 6 \& 8. By Steele.

 My spirit longs to know; Mywishes terminate in this, Nor can they rest below. 4 Soon shall my cheerful spinit sing


CANTERBURY. C. M. Dr. W. H. B. н.

## Blanchs.



2 Are we not tending upwards too, As fast as time can move?
Nor sliould we wish the hours more slow To keep us from our love. To everlasting day.
CANTERBURY. C. M. Dr. W. H. B. M.
68


 Ile knows our feeble frame He knows what sore temptations mean, For he has felt the same. lin the distressing hour.



2 The waves of trouble how they rise ! How lourl the the tempests roar! But death shall land our weary souls Safe on the heav'nly shore.
3 There to fulfil his sweet commands, On: speedy feet shall move;
Nn sin shall olog onr winger zeal, Or cool our burning lore.
4. There shall we sit, and sing and tell The wonders of his grace,
Till heav'nly raptures fire on hearts, And savile in cy'ry face.






. 3 But no such sacrifice I plead
To expiate my guilt:
No tears, but those which thou hast shed,No blood but thou hast spilt.

4 Think of thy sorruws dearest Lord, And all my sins forgive:
$J$ ustice will well approve the word That bids the sinner live,


PLYMPTON. C. M. Dr. Ripp. Hy. 566. By Dr. Doddridge.
Dr. Armold. 177



3. Ye chosen seed of Israel's race, A remnant weak and small! Hail him who saves you by his grace, And crown him Lord of al'。
4. Ye gentile sinners, ne'er forget. The wormwood and the gall, Go spread your trophies at his feet, And crown bim, \&c.
5. Babes, men, and sires, who know his love, who foel your sin and thrall, Now join with all the hosts above, And crown him, \&c.

 (4)


3. Sure I must fight if I would reign; Increase my courage, Lord! I'll bear the toil, endire the pain, Ill bear the toil endure the pain, Supported by thy word.
4. Thy saints in all this glorious war, Shall conquer though they die; They see the triumph fromafar, They see the triumph, \&c. And seize it with their eyes.
5. When that illustrious day shall rise, And all thy armies shine In robes of vict'ry thro' the skies, In robes of vict'ry thro' the skies, The glory shall be thine,

# DELACOURT. C. M. Dr. W. Hy. 76. B. 1. 




$$
\text { BUCKINGHAM. C. M. Dr. W. Ps. } 12 .
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CANAAN. C. M. Dr. Kipp. Hy. 584. By Dr. Stennett. CANAAN. C. M. Dr. Sipp. Hy. 584. By Dr. Stennett. CANAAN. C. M. Dr. Sipp. Hy. 584. By Dr. Stennett.

3. There gen'rous fruits, that never fail, On trees immortal grow : There rocks, and hills, and brooks, and vales, witb milk and honey flow.
4. All o'er these wide extended plains Stines one eternal day; There Goi the Sun furever' reigns, And scatters night away.
5. Nor chilling winds, nor pois'nous breath, Can reäch that healthfus shore; Sickness and sorrov, pain and death, Are felt and feard no more:
6. When shall r readh that happy place, And be forever blest? When shall I see my Father's face, And in his bosom rest ?
7. Fill'd with delight, my raptur'd soul'Can here no longer stay : Tho' Jordan's waves around me roll, Fearless I'd launch away.

## ResURrection. C. M. Dr. Ripp. Hy. 144. By Dr. Doddridge.


3. A moment give aloose to grief,-Let grateful sorrows rise : And wash the bloody stains away with torrents from your eyes, with torrents, \&c.
4. Then dry your tears, and tune your songs, The Saviour lives again: Not all the bolts and bars of death The Conqu'ror could detain,
5. High o'er th' angelic bands be rears His once dishonoured head; And, thro' unumber'd yeara. he reigns, Who dwelt ationg the dead,
6. With joy like his siall ev'ry saint Lis empty tomb suryey; Then rise, with his ascending Lord, To realms of endless day,


EDGCOMB. C. M. Dr. W. Hy. 25. B. it.


> BERWICK. C. M. Dr. Ripp. Hy. 386. By Cennick.

Dr. Madan.
 VERNON. C. M. Dr. Ripp. Hy. 308. By Steele.



# ST.JAGO. C. M. Dr. Ripp. Hy. 29. By Dr. Watts: 


 So

> TEMPEST. C. M.

Dr. Callcott.


ROCKBRIDGE. C. M. Dr. Ripp. Hy. 169. By Cowper.









REVELATION. C. M. Dr. W. Hy. 18. B. i.


TRUMPET. C. M. Dr. W. Hy. 7. B. I.
T. Clark.
 That feed upon the wind,
And vainly strive with earthly toys To fill an empty mind.


3 Eternal wisdom bas prepar'd,



## XENIA．C．M．Dr．Watt＇s．Lyrics．

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二小土 ST＇．ASAPH＇S．C．M．Dr．W．Ps． 110.

That has enslav＇a my eyes，




IUERMON. C. M. Dr. W. Hy. 105. B. i.
Masen.

LINCOLN. C. M. Br. W. Hy. 86. vrs. 1 \& 6. B. н.



MILAN. C. M. B. \& T. Hy. 13.
Costellow.


e to the Lard in humble pray'r Breath'd out our sad distress;
Tho' feable, yet with contrite hearts We begg'd return of peace. Halle ith pity'ng eyes, the Prince of Grace, Bebeld our helpless grief; He saw, and (O armazing love!) He came to our relief. Halle.
 4. The stormy winds did cease to blows The waves no more did roll ; And soon agrain, a placid sea Spoke comfort to each soul. Halle:


BOSTON. C. M. Dr. Ripp. Hy. 586. By Dr. Doddridge.






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\text { BUCKMINSTER. C. M. Dr. Ripp. Hy. } 524 .
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 spiritoso. STRATHAM. C. M. Dr. W. Ps. 89. Lookhart.





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\text { OCEAN. C. M. Dr. W̄. Ps. } 107 .
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## OCEAN Continued.


SCOTLAND. C. M. Dr. W. Ps. 122.

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#  <br> throne. 2. Hisfoes shall tremble at his sight, And hills and seas retire; His children take their unknown flight, <br> 3. The seeds of joy and giory sown, For saints in darkness here, Shall rise and spring in worlds unknown, <br> :il: <br> And leave the world on fire, And leave the world on fire, And a rich harvest bear, Anda rich harvest bear. 






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DIALOGUE HYMN．C．M．Dr．Madan＇s Coll．p． 70.


3．Is not，Is not your native country here？ Like you not this abode？
We seek a better country far， A city，city built by God．

4．Thither，thither we travel，nor intend Short of that bliss to rest，
Nor we，till in the sinner＇s Friend Our weary，weary souls are blest．

 We ask no more！Hail Lamb of God，for sin－ners slain，Whon heav＇n and earth adore，whom heav＇n and earth adore，

Whom hear＇n andearth adore．
二小知


KETTERING. C. M. Dr. Madan's Coll. p. 190.


SPIRITUAL WARFARE. C. M. Dr. W. Ps. 144.

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\text { POLAND. C. M. Hill. Hy. } 71 .
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Adagio Mnestoso. CAMBRIDGE. C. M. Dr. Ripp. Hy. $112 . \quad$ Giardini.










## BLISS. C. M. Dr. W. Hy. 66. B. n.







 Could we, \&e.














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WESTBURY LEIGH. C. P. M. Dr. Ripp. Hy. 579. Tucker.
2. 'Tis love that gilds the vernal ray, Adorns the flow'ry robes of May, Perfumes the breathing gale: 'Tis love that loads the plenteous plain With clust'ring fruits and golden grain, And smiles o'er ev'ry vale.

## . But in thy gospel it appears,

 In sweeter, fairer characters, And charms the ravish'd breast;
## ——orn $\frac{1 r}{}$


 (2) ir women.
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STEUBENVILLE. C. P. M. Meth. Hy. 198. B. s.










# 1 - 1 <br> Co Cheerful and blithe my way pursue, Cheertul and blithe 













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\text { SHIRLAND. S. M. Dr. W. Hy. 93. B. } 11 .
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## EagLe STREET. S. M. Dr. Ripp. Hy. 239. By Dr. Doddridge. <br> > Dr. Itipp. Coll. <br> <br> Dr. Itipp. Coll.

 <br> <br> Dr. Itipp. Coll.}


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\text { ST. THOMAS: S. M. Meth. Hy. SO4. B. x. } \quad \text { Handel. }
$$



 With radiant glory crown＇d， joyful eyes behold him－sit A nd smile on all around． 4．Give me，o Lorid，a place Within thy blest abode， Among the children of thy grace， The servants of my God． He pardons ev＇ry day：
Almighty to protect our souls， And wise to guide our way．
位
可保 Till the cormmunion be complete In nobler scenes above．

Affettuoso．
LITTLEE MARLBOROUGH．S．M．B．\＆＇T．Ps． 130.
A．Williams．


2 Should＇st thou severely judge， Who can the trial bear？
i．From lowest depths，of woe To God I sent my ery；Lordhear ray suppli－eating voiee，And graciously reply． But thou－forgiv＇st，lest we degpond； And quite renounce thy fear．
3 My soin with patience－waits， For thee，the living Lord；
 hopes are on thy promise builts Thy never failing word．
4 My longing eyes bok out For thy enliv＇ning ray， $\begin{array}{ll}0.9 & 1\end{array}$
ore duly than the morning watch Kor thy enliv＇ning ray．



$$
\text { HORNCASTLE. S. M. Dr. W. Ps. 117. vrs. } 2 .
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CAREY S'TREET. S. M. Dr. W. Ps. 148.
Handel.



SILVER STREET. S. M. Dr. W. Ps. 98.

hallelujah,



YARMOUTH. S. M. Dr. W. Hy. 30. B. if.



3 God will not always clide And when bis strukes are felt,
His strokes are fewer than our crimies, And lighter than our guilt.
4 His power subdues our sins, And his forgiving love,
Far as the east is from the west, Doth all our guilt remové.

5 The pity of the Lord, To those that fear his name, Is such as tender parents feelHe know's our feeble frame.
6 He knows we are but dust, Scatter'd with ev'ry breath
His anger like a rising wind
Can send us swift to death.

7 Our days are as the grass, Or like the morning flow'r!
If one sharp blast sweep o'er thè fields. It withers in an bour.
\& But thy compassions, Lord, To endless years endure; And children's children ever find Thy wards of promise sure.


3 See on the mountain top
The standard of our God!
In Jesus' name If lif up,
All stain'd with hallow'd blood,
4 IIss stand, His standard bearer, $I_{\text {s }}$ To all the nations call :
Let all to Jesus' cross draw nigh: He bore the cross for all.

3 Go up with Christ your head,
Your Captain's footsteps see;
Follow your Captain, and be led To certain victory.
6 All pow'r, All pow'r to him is given $\frac{1}{5}$
He ever reigns the same;
salvation, happiness, and heav'ry, Are all in Jesus' name:
\% Only have faith in God; In faith your foes assail :
Not wrestling against flesh and blood, But all the pow'rs of hell:
\& From thrones, From thrones of glory driv'n, By flaming' vengeance huri'd,
They throng the air, and darkentheapop, And rule the lower word.




 vide, My portion he divide, Till with his saints in Canaan's land, My portion, de. Till with his saints in Canaan's land, My portion he divide. $\quad$,






Continued.




PENNSYLVANIA. S. P. M. Dr. W. Ps. 38.









5 Be thou my Comsellor, My pattern and my guide; And thro' this desert land Still keep me near thy side; 0 let my feat Ne'er run astray, Nor rove, nor seek The crooked way.
6 I love my Shepherd's voice, His watchful eyes shall keep
My wand'ring soul among The thousands of his sheep: He feeds his flock, He calls their names, His bosom bears The tender lambs::






$$
\text { NEW-ENGLAND. P. M. } 10 \mathrm{~s} \& 11 \mathrm{~s} . \underbrace{\text { Dr. Ripp. Hy. 533. By Dr. Doddridge. Or. Haydn. qô9 }}
$$







2. Ye are trav'ling home in the way the fathers trod; They are happy now, and ye Soon their happiness shall see
30 ye banish'd seed be glad! Cbrist our advocate is made, Us to save our flesh assumes. Brother to our souls becomes. 4. Shout ye little flock and blest ; You on Jesus' soul thall rest ; There your seat is now prepar'd, There your kingdom and reward.

2 I have long withstond his grace; Long provok'd him to his face: Would not hearken to his calls; Griev'd him by a thousand falls.
3 kindled his relentings are, Me he now delights to spare, Cries "How shall I give thee up!" Lets the lifted thunder drop.
4 There for me the Saviour stands; Shows his wounds and bleeding hands; God is love ! I know! I feel! Jesus weeps and loves me still.



3．Now ye saints lift up your eyes！Now to glory see him rise，In long triumph up the sky，Up to waiting worids on high．4．Heav＇n displays her yortals wide！Glorious heras thro＇－e then ride为促 5．Praise himall ye heav＇uly choirs！Praiseand swecp your golden lyres！Shout，o earth in raptrous song，Iet the strain beswect and stroig！6．Eviry note with wonder sweil，Sin o＇erthrown \＆capturd hell




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二小土 Pleas＇d as man with man ap－pear，Ourimmanuelhere，here，Ourimmannelliere，hexe，
 A－ 14 Hark！the herald angels sing，Hark the herald angels sing，＂Glory to the new－bown King；Glory to the new－born King；Glory to the new－born King． $\therefore 1$



NATIVITY. P. M. 7s. Dr. Ripp. 130.
Dr. C. Burney. 279
Pia.
(G)

1. Hark! hark!
较: $71-1$ 1 Thio. Tutti.





 : - - me my giory, wake my





2 God did love them in his Son, Long before the world begun; They the seal of this receive, When on Jesus they believe: With \&c.
3 They are justify'd by grace,
They enjoy a solid peace;
All their sins are wash'd away,
They shall stand in God's greatday: With,
4 They produce the fruits of grace,
In the works of righteousness!
Born of God they hate all sin, God's pure word remains within: With \&c. They

5 They have fellowship with God Tbro' the Mediator's blood; One with God, thro' Jesus one, Giory is with them begun: With \&c.
6 Tho' they suffer'd much on earth, Stranger's to the worldling's mirth, Yet they have an inward jny,
Pleasures which can never cloy: With \&c
7 They alone are truly blest-
Heirs with God, jnint heirs with Cluist ;
They with love and peace are fill'd;

DR. Millen.

Alagio COLLUPTION. P. M. 6ls.7s. Meth. Hr. 9. B. i. Finis,



2 Find in Christ the way of peace, Peace unspeakable, unknown; By his pain he gives you ease, Life by his expiring groan; Rise, exalted by his fall, Find in Christ your all in all. 0 believe the record true, God to you his Son hath giv'n! Ye may now be happy too: Find on earth the life of heav'n; Live the life of heav'n above, All the life of glorious love This the universal bliss, Bliss for ev'ry soul design'd : God's orig'nal promise this, God's great gift to all mankind: Blest in Christ this moment be ! Blest to all eternity.





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SWEDEN. P. M. 8, 7\&4. Dr. Ripp. Hy. 132. By Robinson.


2 Lord of ev'ry land and nation, Ancient of eternal days! Sounded thro' the wide creation, Re thy just and lawful praise:
3 For the grandeur of thy nature,-. Grand beyond a seraph's tho't; For created works of power,
4. For thy providence, that goverus Thro' thine empire's wide doman ; Wings an angel, guides a sparruw, Blessed be thy gentle reign:


5 But thy rich thy free redemption, Dark thro' brightness all along; Tho't is poor, and poor expression :
Hai. Who dare sing that awful song? 6 Brightness of the Father's glory, Shall thy praise unutter'd lie? Fly my tongue such guilty silence! Sing the Lord who came to die : 7 Did archangels sing thy coming?

OUNDEL. P. M. 8. $7 \& 4$. Did the shepherds learn their lays? Shame would cover me ungrateful,
Hal. Should my tongue refuse to praise: Hal.




立药










2 To him by grace united, I joy in him alone;
And now by faith delighted, Behold him on his throne. There he is interceding, For all who on him rest; The grave from him proceeding, Shall waft me to his breast.
3 When with his saints in glory The grateful song l'll raise, And chant the blssful story, In high seraphic lays. Free grace, redeeming merit, And sanctifying love; Of Father, Son, and Spirit, Shall charm the courts above.

## ROMAIN. P. M. Lady Hnntington's Hy. 66.

Banister.





2 Jesus our Lord and God, Bore sin's tremendous load, Praise ye bis marne : Tell what his arm hath done What spoils from death he wop; Sing his great name alone, Worthy the Lamb.
3 What tho' we char 1 se our place, Yet we shati "ever cease

Praising bis name;
To him our song's we bring Hail him glorious King, [the Lamb. And without ceasing sing, Worthy








Thou art th' eternal Light, That shin'st in deepest niglt ; Wond'ring gaz'd th' angelic train, While thou bow'dst the heav'ns beneath; God with God wert man with man, Man to save from endless death.
o Lord! 0 Gud of Love! Let us thy mercy prove! Help us to obtain the prize, Help us well to close our race ; Thut with thee-ahove the skies, Endless joy we may possess.




促


## SOLO．Adante．

Tuta．

－ 7 ac｜
दóntrathaphat
to do，have fisisin＇d the work thou didst give me to do．
Weil and faithful ly done，faitifully done！Enter into my joy and sit down on my throne，Enter inta my joy and sit down on my throne，Enter intomy joy and sit down on my throme，nud sit downon my throne．
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BRAMHAM. P. M, 5, 11. Meth. Нy. 269. B. I









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二自 -




KEDRON. P. M.



 follow'd their master with solemun delight, With solemn flelight, With solemn delight.
 triumphs of sorrow, the timn of of love, the triumph of Jove, the triumph of lore.


 -
水 thee, In glory, giory, ghary, glory, In glory with thee, In glory with thee, Triumphantly sitting In glory with thee, In glory with thee, In firy, glory, glory, glory, In glory with thee.


(9)
 Women.



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4. The ancient Levit- jeal Law Was prohecy after its kind; In types, chere, the faithful foresaw, The Saviour that ransum'd mankind: The altar, the tamb, and the priest, The

5. Review each prophetical song, Which shines in predictions rich train, The sweetest to Jesus belong, And point out his suffrings and reiga; Sure David his harp never strung With






Jesus the promised sect, Should tiamph o'er Satan and $\sin$, And hell in eaptir- ity lead, siopuld triumph o'er Satan, $\quad$ : F , blood that was spripkled of old, Facllife when the people could taste, The blessings those blessings fortotd, Harife when the people, : $\|$ :

more of true sacred dehight, Than when of the Saviotu he sung, And he was reveal'd to his sight, Than when of the Saviour, Frophet, our Piest, and ov: Fing ! Recount all thy wonders of grace, Thy praiges eternally sing, Revount all thy wonders,
 : $1:$
: $: 1:$
and $\sin$, And hell in captivity lead. coald taste The blessings those shadows foretold.
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: $1:=$
$Q Q$
he sing, And be was mevald to of grace, Thy praises etemally, sing. (4)
 PENITENT'AL. P. M 8. Mッh. H.. 24, B. т. Ely.
And seren'd from the hent of the dey.













Continued.









Tempo di mavein. WHITCHURCH. P. M. App. Dr. Ripp. Hy. 89. Altered from Lockhart



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