


## Mufical Characters.

Semibreve. Minum. Crotchet. Quaver. Semiquaver.Demifemiquaver.Semibreve ref. Minum reft. Crotchet ref. Quäver reft. Semiquaver refl.

Mark of Diftinction. Clofe. Adagio. Largo. Allegro. 2 from $4 . \quad 6$ to 4. 6 from $8 . \quad 3$ to 2. 3 from 4 . 3 from 8.


Syncope. Example 1 ft The fame. Example 2 d . Syncopation, Exam. 3 d .


> The fame. The fame another way. Syncope, Example 4th. Example 5th.




The fame.
The fame.


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 [4] To the feveral Teachers of M U S I C, in this and the adjacent States. My Brethren,IHAVE drawn up the rules of practical mufic, as concife as the nature of the thing would admit, and have inferted them in courfe, as they fhould be taught; I recommend it to you to teach after the manner they are inferted; it being the beft method I have yet found, from long experience.

The G A M U T.


Oblerve, that from $E$ to $F$, and from $B$ to $C$, are half notes afcending, and from $F$ to $E$, and from $C$ to $B$, defcending ; fo that an octave confifts of five whole, and two half notes. Likewife be very careful to make a proper diftinction between the found of Bmi , and C fa; for many fingers, who have not curious ears, are apt to frike Bmi , as high as Cf f, in tharp keyed tunes, which ruins the compoftion.

> LESSON II. On Transpositron.

The natural place for $m i$ is in $B$; but if $B$ be flat, $m i$ is in $E$; if $B$ and $E$ be flat $m i$ is in $A$; if $B E$ and $A$ be flat, mi is in D ; if BEA and D be flat, mi is in G . If F be fharp, mi is in F ; if F and C be fharp, mi is in C ;
if F C and G be fharp, mi is in $G$; if F C G and D be fharp, $m i$ is in D. And when you have found mi in any of thefe variations, the notes above are fa, fol, la, fa fol, la, and then comes mi again ; and the notes below mi, are $\mathrm{la}, \mathrm{fol}, \mathrm{fa}, \mathrm{la}, \mathrm{fol}, \mathrm{fa}$, and then comes mi again.

## L E S S O N III. On Cliffs.

The bafs cliff is always fixed on the upper line but one ; it gives the line it fands upon the name of $F$. The tenor cliff is fixed in my work on the loweft line but one; it gives the line it ftands upon the name of $G$; and if it be removed to any other line, it removes $G$ with it. The counter cliff fands upon the middle line, in my wort, but if it is removed to any other line, it gives the line it ftands upon the name of C . The treble cliff is fixed on the lower line but one, and gives the line it ftands upon the name of G. This cliff is never removed, but flands fixed an octave above the tenor.
N. B. According to thefecliffs, a note on the middle line in the tenor, is a fixth above a note on the middle line of the bals; a note on the middle line of the treble, is a thirteenth above the middle line of the bals, and an eighth above the middle line of the tenor; a note on the middle line of the counter, is a feventh above the middle line of the bafs, and one note above the middle line of the tenor, and a feventh below the middle line of the treble.

27 To find the octave to any found, add feven to it, viz. The octave to a third, is a tenth, and the octave to a fourth, is an eleventh, \&c. \&c.

LESSON IV. On Characters. For the Notes, Refs and otber Charaters, fepage 3 .
THE names of the fix mufical notes now in ufe, and how they are proportioned from each other, together with their relpective refts.

1ft. The Semibreve, which is the longeft note now in ufe, though formerly the fhorteft ; this note when fet in the adagio mood, is to be founded four feconds, or as long as four vibrations of the pendulum, which is $39 \mathrm{~T}^{2}$ incies long. This is the meafure note, and guideth all the reft ; it is in fhape fomething like the letter O .

2d. The Minum is but half the length of the femibreve, having a tail to it.
3 d. The Crotchet is but half the length of the minum, having a black head.
$4^{\text {th }}$. The Quaver is but half the length of the crotchet, having the tail turned up at the end, except there are two or three, or more together, and then one frcke ferves to tie them all.
$5^{\text {th. }}$ The Semiquaver is but half the length of the quaver, having the tail turned up with two frokes.

6th. The Demifemiquaver is but half the length of the femiquaver, having the tail turned up with three frokes; this is the fhorteft note now in ufe.

A Reft is a note of filence, which fignifies that you muft reft, or keep filence as long as you would be founding one of the notes it is intended to repreient. The reft which is fet to the femibreve fhould be called a bar reft, becaufe it is uled to fill an empty bar in all moods of time.

A Prick of Perfection is not well named in my opinion, becaufe a note may be perfect without it ; a Point of Addition is the beft name; becaufe it adds one third to the time of any note; for a pointed femibreve contains three minums, a pointed minum contains three crotchets, a pointed crotchet contains three quavers, a pointed quaver contains three femiquavers, and a pointed femiquaver contains three demifemiquavers.

> LESSON V. On the fecond Leffon of Characters.

1ft. A Flat ferves to fink a note half a tone lower than it was before, and flats fet at the beginning ferve to flat all notes that are inferted on that line or fpace, unlefs contradicted by an accidental fharp or natural. Likewife they are ufed to drive mi , from one place to a nother.
2. A Sharp ferves to raife a note half a tone higher than it was before, and fharps fet at the beginning of the ftaff ferve to fharp all notes which occur on that line or fpace, unlefs contradicted by an accidental flat or natural. They are alfo ufed to draw mi from one place to another.

3d. A Repeat is to direct the performer, that fuch a part is to be repeated over again, that is, you muft look back to the firf repeat, and pe:form all the notes that are between the two repeats over again ; it is alfo ufed in sanons to direct the following parts to fall in at fuch notes as it is piaced over.
$4^{\text {th }}$. A Slur is in form like a bow, drawn over, or under the heads of two, three, or more notes, when they are to be fung to but one fyllable.
$5^{\text {th }}$. A Bar is to divide the time in mufic, according to the mood in which the tune is fet; it is alfo ufed to direct the performers in beating time; for the band muft be always falling in the firft part of a bar, and rifing in the laft part, both in common and triple time, it is alfo intended to fhew where the accents fall, which are always in the firft and third part of the bar, in common time, and in the firlt part of the bar intriple time.

6th. A Direct is placed at the end of the flaff, to dire $\mathfrak{C i}$ the peiformer to the place of the filf note in the next faff.

7th. A Natural is a mark of reftoration, which being fet before any note that was made flat, or fharp, at the beginning, reftores it to its former natural tone ; but not to its natural name, as many have imagined, unlefs it is let at the beginning of a ftrain, which was made flat, or fharp, and then it reftores it to its former natural key.

8th. A Mark of Diftinction is fet over a note, when it is to be fruck diftinet and emphatic, without ufing the grace of $\operatorname{tranfition.~}$
N. B. This character, when properly applied and rightly performed, is very majeftic.

9th. A clofe is made up of three, four or more bars, and always fet at the end of a tune; it fignifies a conclufion.

## L E S S O N VI. An Explanation of the feveral Moods of Time.

THE firf, or floweft mood of time, is called Adagio, each bar containing to the amount of one femibreve : four feconds of time are required to perform each bar; I recommend crotchet beating in this mood, performed in the following manner, viz. firft ftrike the ends of the fingers, fecondly, the heel of the hand, then thirdly, raife your hand a little and fhut it up, and fourthly, raife your hand fill bigher and throw it open at the fame time. Thefe motions are called two down and two up, or crotchet beating. A pendulum to beat crotchets in this mood fhould be thirtynine inches and two tenths.

The fecond mood is called Largo, which is in proportion to the adagio as 5 is to 4 . You may beat this two feveral ways, either once down and once up, in every bar, which is called minum beating, or twice down and twice up, which is called crotchet beating; the fame way you beat the adagio. Where the tune confifts chiefly of minums, I recommend minum beating; but where it is made up of lefs notes, I recommend crotchet beating: the length of the pendulum to beat minums in this mood, muft be fevenfeet, four inches and two tenths; and the pendulum to beat crotchets, muft be twenty-two inches and one twentieth of an inch.*

* And here it may not be amifs to inform you, how the length of pendulums are calculated; take this inftance, fuppofe a pendulum of thirly-nine inches and two tenths, will vibrate in the time of a fecond, then divide $39^{2}{ }^{2}$ by four, and it will give you the length of a pendulum that will vibrate twice as quick; and multiply thirty-nine $\frac{2}{T 0}$ by 4 , and it will give the length of a pendulum that will vibrate twice as flow. Make a pendulum of common thread well waxed, and inftead of a bullet take a piece of heavy wood turned perfectly round, about the bignefs of a pullet's egg, and rub them over, either with chalk, paint or white-walh, fo that they may be feen plainly by candle-light.
N. B. When I think it advifeable to beat largo in minum beating, I write " minum beating," over the top of the tune, and where thefe words are not wrote, you may beat crotchet beating.

The third mood is called Allegro, it is as quick again as adagio, fo that minums are fung to the time of feconds. This is performed in minum beating, viz. one down and one up; the pendulum to beat minums mufl be thirty-nine inches and two tenths.

The fourth mood is called Two from Four, marked thus, $\frac{2}{t}$, each bar containing two crotchets; a crotchet is performed in the time of half a fecond; this is performed in crotchet beating, viz. one down and one up. The pendulum to beat crotchets in this mood muft be nine inches and eight tenths long.
N. B. The four above mentioned moods are all common time.

The next mood is called Six to Four, marked thus, $\frac{6}{4}$, each bar containing fix crotchets; three beat down and three up. The pendulum to beat three crotchets in this mood, mult be twenty-two inches and one twentieth.
 up. The pendulum to beat three quavers, in this mood, mult be twenty-two inches and one twentieth.
N. B. The twolaft moods are neither common nor triple time ; but compounded of both, and, in my opinion, they are very beautiful movements.

The next mood is called Three to Two, marked thus, $\frac{3}{2}$, each bar containing three minums, two to be beat down and one up; the motions are made after the following manner, viz. let your hand fall; and obferve firt to frike the ends of your fingers, then fecondly the heel of your hand, and thirdly raife your hand up, which finifhes the bar: thefe motions muf be made in equal times, not allowing more time to one motion than another. The pendulum that will beat minums in this mood, muft be thirty-nine inches and two tenths long.

The next mood is called Three from Four, marked thus, $\frac{3}{4}$, each bar containing three crotchets, two beat down and one up. The pendulum to beat crotchets in this mood, muft be twenty-two iaches and one twentieth long.

The fame motion is ufed in this mood, that was laid down in $\frac{3}{2}$, only quicker, according to the pendulum.

The next mood is called three fiom eight, malked th :s $\frac{3}{3}$, each bar containing three quavers, two beat down and one up. The pendulum to beat whole bars in this mood mufl be four feet, two inches, and two tenths of an inch long. The fame motion is ufed for three from eight, as for three from four, only quicker ; and in this mood you mult make three motions of the hand, for every fwing of the pendulum. N. B. This is but an indifferent mood, and almoft out of ufe in vocal mufic.
N. B. The three laft mentioned moods are all in triple time, and the reafon why they are called triple, is, becaufe they are three-fcid, or meafured by threes; for the meaning of the word triple is three-fold: And common time is meafured by even numbers, as 2-4-8-16-32-viz. 2 minums, 4 crotchets, 8 quavers, 16 femiquavers, or $3^{2}$ demifemiquavers, are included in each bar, either of which amounts to but one femibreve : therefore the femibreve is called the meafure note; becaufe all moods are meafured by it in the following manner, viz. The fourth mood in common time is called two from four, and why is it called fo? I anfwer; becaufe the upper figure implies that there are two notes of fome kind included in each bar, and the lower figure informs you how many of the fame fort it takes to make one femibreve. And in $\frac{3}{5}$ the upper figure tells you, that there are three notes contained in a bar, and the lower figure will determine them to be quavers; becaufe it takes 8 quavers tu make one femibreve.
N. B. This rule will hold good in all moods of time.

Oblerve, that when you meet with three notes tied together with the figure three over them or under them, you muft found them in the fame time you would two of the fame fort of noter, without the figure. Note, that this character is in direct oppofition to the point of addition ; for as that adds one third of the time to the note which is pointed, fo this diminifhes one third of the time of the notes over which it is placed ; therefore I think this charactermay with much propriety, be called the charafter of diminution.

Likewife, you will often meet with the figures 1,2 , the figure one flanding over one bar, and figure two flanding over the next bar, which fignifies a repeat; and oblerve, that in finging that ftrain, the firf time you perform the bar under figure 1 , and omit the bar umder figure 2 , and in repeating you perform the bar under figure 2 , and omit the bar under figure 1, which is fo contrived to fill out the bars; for the bar under figure 1 is not always full, without borrowing a beat, or half a beat, \& c. from the firft bar which is receated, whereas the bar under figure 2 , is or ought 10 be full, without borrowing from any other but the firf bar in the tune, and if the firlt bar is full, the bar under
figure 2 muft be full likewife. Be very careful to flrike in proper upon a half beat, but this is much eafier obtained by practice than precept, provided you have an able teacher.

Syncope, fyncopation, or driving notes, either through bars, or through each other, are fubjects that have not been fufficiently explained by any writers I have met with; therefore I fhall be very particular, and give you feveral examples, together with their variations and explanations.

Example firlt. The time is Allegro, and the bar is filled with a minum between two crotchets; you muft take half the time of the minum, and carry it back to the firft crotchet. and the laft half to the laft crotchet, and then is will be equal to two crotchets in each beat.

In the fecond example the time is Allegro, and the bar is filled with a crotchet before a pointed minum ; take half the minum and carry back to the crotchet, which makes one beat; then the laft half of the minum, together with the point of addition, completes the laft beat.

In example third, you will find a minum in one bar, tied to a point of addition in the next bar, which fignifies that the found of the pointed minum is continued the length of a crotchet into the next bar; but the time which is occafioned by the point of addition, is to help fill the bar it ftands in.

Example fourth is the fame in $\frac{2}{4}$ as the firft in Allegro.
Example fifth is the farne as example fecond.
Example fixth is the fame in $\frac{3}{2}$ as example third in Allegro.
Example feventh is in $\frac{3}{2}$, as difficult as any part of fyncope; therefore I have given feveral variations from the example, in which the bar is filled with two pointed minums, which muft be divided into three parts, in the following manner, viz. The firf minum muft be beat with the ends of the fingers; fecondly, the point of addition, and the firf half of the laft minum, mull be beat with the heel of the hand; and thirdly, the laft half of the laft minum, together with the point of addition, muft be beat with the hand rifing; and in the leveral variations you muft divide the notes into three equal parts, fo as to have one minum in each beat : And in all the examples with their variations, you muft firt inform yourfelf what particular note goes for one beat, whether minum, crotchet or quaver, and then divide the fyncopattd note accordingly. As this fubject has not been very fairly explained by any of our modern authors, I have great reafon to think it is not well underfood; I therefore recommend it to all teachers, to infila
very much on this part of practical mufie; it is a very effential part of their office: And if any who fuftain the office of teachers, fhould not be able to perform this branch of their bufinefs by the help of thefe examples (for their honour and their pupils intereft) I advife fuch femi-teachers to relign their office, and put themfelves under fome able mafter, and never prefume to commence teachers again, until they thoroughly underfand both fyncope and fyncopation, in all their variations.
N. B. The fame examples of fyncops and fyncopation, which are fet down in $\frac{3}{2}$, you may have in $\frac{3}{4}$; only obferve to fubftitute minums for femibreves; crotchets for minums; and quavers for cootchets; and in $\frac{3}{8}$ you mult make the notes as fhort again as they are in $\frac{3}{4}$.

46 When you meet with two or three notes ftanding one over the other, they are called chufing notes, and fignify that you may fing which you pleafe, or all, if your part has peiformers enough, and remember that they add not to the time, but to the variety.

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\begin{array}{lllllll}
\mathrm{L} & \mathrm{E} & \mathrm{~S} & \mathrm{~S} & \mathrm{O} & \mathrm{~N} & \text { VIII. }
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THERE are but two natural primitive keys in mufic, viz. A, the fiat key, and C, the fharp key. No tune can be formed rightly and truly, but on one of thefe two keys, except the mi be tranfpofed by flats or tharps, which bring them to the fame effect as the two natural keys. B mi, muft always be one note above, or one note below the key : if above, then it is a flat key; and if below, then it is a fharp key. But to fpeak more fimply, if the laft note in the bafs, which is the key note, is named fa, then it is a fharp key, and if la, then it is a flat key; and obferve, that it cannot end properly with mi or fol.
N. B. It is very effential that thefe two keys fhould be well underfood; they muft be ftrictly enquired into by all mufical practitioners; for without a good underftanding of their different natures, no perfon can be a judge of mufic. The different effects they have upon people of different conftitutions, are furprizing, as well as diverting. As mufic is faid to cure feveral diforders, if I was to undertake for the patients, I fhould chufe rather to inje $C$ thefe two keys into their ears, to operate on their auditory, than to prefcribe after the common cuitom of Phyficians.

1 Chorifters muft always remember to fet flat keyed tunos to melancholy words, and fharp keyed tunes to cheerful words.

## A Commentary on the preceding Rules; by way of Dialogue, between Master

 and Scholar.Scholar. SIR, I have for fome time paft been wifhing for a favourable opportunity to be better inflructed sty you; I have read over your rules, and although I think that they are very explicit, yet I confefs I am not fo well verfed in the fundamental parts of mulic as I wifh to be; therefore (if it be not intruding too far upon your patience) I fhould be very glad to alk you fome queftions, and I doubt not but your anfwers will be gratefully accepted by many of your attentive readers, and in a particular manner by your inquifitive Pupil.

Mafter. It gives me great pleafure to fee you fo defirous of being better informed, and I can truly fay, I never am happier than when I am communicating happinefs to others; you may be affured your propofal is fo far from being an intrufion, that it gives me great fatisfaction ; therefore, without any more preface, you may afk as many queftions as you pleafe, and I will endeavour to anfwer them as plainly and judicioufly as I poffibly can.

Scholar. Sir, I thank you, and as I have your approbation, I will begin with the gamut, and fo go on, in the order in which you have laid the rules down, for I think I have fomething to afk upon almoft every chapter.

Mafter. I like your method of beginning, and as we have agreed upon the manner, let us come to the matter in hand without any further ceremony.

Scholar. Sir, I fhould be glad to know how long the Gamut has been invented, and who was the firft inventor?
Mafter. The firf invention is attributed to feveral Grecians; but the form in which the fcale now ftands, is faid to have been projected between 7 and 800 years ago, by Guido Arctinus, a Monk; whofe name deferves to be recorded in the annals of fame, in capitals of gold : arid here 1 think it worthy of remark, that though this invention of Guido's can never be fufficiently admired, yet it appears from hifory, that he did not fee its extenfive ufe in compofition; and as it is faid the letters of the alphabet (by which are expreffed all words in nature) were handed down to Mofes, the great Lawgiver of Ifrael, by God himfelf, I think we may with equal propricty fay, that it is probable that Guido was infpired with this invention, by Him, who is the Author of harmony itfelf.

Scholar. Sir, if the fcale of mufic was invented but about 700 years ago, how is it fuppofed the Royal Pfalmitt, King David, and his celebrated choir of muficians (both vocal and inftrumental) performed by rule or rote?

Mafer. As it is not in my power to give a pofitive aniwer to your queftion, perhaps it may not be a fatisfactory one : but however it is rational to fuppofe, that King David and his choir, had the benefit of a certain rule or form, which was to them, both communicative and intelligible; and there is a paffage in his life which both favours and ftrengthens this fuppofition; you may find it recorded in the firft book of Chronicles, $5^{5}$ th chap. and 22 d verfe. And Chenaniah, chief of the Levites, was for fong; he inftructed about the fong, becaufe be was gkilful. I think this circumftance amounts almoft to a demonftration; for it would be abfurd to fuppofe that Chenaniah fhould be able to inftruct fo great a number, as we may reafonably conjecture, or gather from fcripture, would be under his immediate infpecion, or tuition, without a certain form or method, fo as to make the performers exactly correfpond with each other both in time and found; therefore I think it is more than probable, that Guide by fome means or other availed himfelf of King David's Scale,* and by making fome few alterations and amendments, or it may be by climbing a few fteps higher on a ladder of king David's raifing, he (in fpite of the royal author) has unjufly taken all the glory of the firft invention to himfelf. But as this is a matter of mere conjecture, or dry fpeculation, we muft be content to leave it, where we found it, and proceed to fomething more authentic.

Scholar. Sir, is it abfolutely neceffary for B mi to be tranfpofed fo often as I fee it i in your explanation? I think you fay there are but feven letters, and yet there fourteen removes for B mi.

Mafer. Your remark upon that is very juft; for as there are but feven letters, fo there are but fix removes, viz. $B$ flat, B and E flat, B E and A flat, and F fharp, F and C fharp, and F C and G fharp, thefe are the fix removes for B mi, which, together with B mi natural, take up the feven letters; for if you add another flat, or flarp, it will only be going over the fame again; as for inftance, if BEA and D be flat, mi is in G, which is the fame as F C and

* I would not be underfood, by the candid reader, to be guilty of fo great a piece of abfurdity as th's may appear to be, at the firft glance; viz. the attempting to deftroy a monumrnt which (in the anfwer to the preceding queftion) I was fo induftrious and folicitous in ereating, to immor'al ze the name of Guido ; fo far from that, I think I reflect great honour on Guido, in fuppofing him capuble of inproving, or making any addition to a mufical fcale of King David's invention; the man who, in fcripture, is ftiled The Lord's anointed, the man afte, God's own beart, the chief mufician, \&c. The daughers of Ifrael fang by way of congratulation, "Saul hath flain his thoufands, and David his ten thoufands," and by way of Gmile, thus Ging I, "Guido hath dune well, and David hath done better."
and G flarp, fo likewife if F C G and D be fharp, mi is in D, which is the fame as B E and A flat, fo that after three removes by flats, and three by fharps, the reft are only a different way of expreffing the fame thing ; therefore all the effential difference is in pitching the tune. Take this inftance, fuppofe you have a fharp key tune, with B and $E$ flatted, ending on $B$; in order to make the voice conform to an infrument, you muft not pitch the tune on $B$ natural, but B flat ; becaufe a flat inferted at the beginning of the five lines ferves to flat all notes that may happen on that line, or fpace, unlefs it is contradicted by an accidental fharp, or natural : and all fharps that are placed at the beginning of the five lines, ferve to fharp all notes that may happen to be on that line, or fpace, unlefs contradicted by an accidental flat, or natural ; therefore in order to raife the tune, without removing the notes, you muft take off the two flats, and fubftitute five fharps; that is, F C-G D and A muft be fharped, which bring Mi into the fame place, and raifes the tune a femitone higher; for B is now made natural ; and if a tune ftands too high, which is flarped at the beginning, you may take off the fharps, and fubflitute as many flats as will bring Mi into the fame place; and in fo doing, you will fink the tune a femitone lower without removing the notes.

Scholar. Sir, I am obliged to you for being fo explicit, and I doubt not but. I hall reap the benefit of it; and now, fir, if you pleafe, we will proceed to the next thing in order, viz. the cliffs: pray fir, why are they fo called ?

Mafter. The word cliff is much the fame as a key, which ferves to unlock, or let into a piece of mufic; for if there was no cliff marked you would be at a lofs to know how to begin, and you might fuppofe it to be eitaer of the three cliffs, and you have two chances to guefs wrong, where you have one to guefs right.
scholar. I fee the neceffity of them, pray, fir, how many cliffs are in ufe, and what diftance are they from each other?

Mafer. Three cliffs are as many as I ever knew, viz. the F, the C, and the G cliffs: The F cliff is the loweft ; the Gcliff is a fifth higher than the $F$ cliff; and the $G$ cliff a fifth higher than the $C$ cliff; unlefs the $G$ cliff is fut to the tenor, and then it is a fourth below the C cliff, and but one note above the F cliff.

Scholar. Are the cliffs always confined to one place?
Mafer. The F, and G cliffs are generally (and I believe always) confined, viz. the F cliff to the upper line but one in the bals, and the $G$ chir to the lower line but one in the treble and tenor, but the C cliff is removed, from one
line to another, as the compofer pleafes, and Mr. Williams informs us that the cliff was formerly made ufe of to tranf. pofe B-Mi in the room of flats and fharps.

Scholar. Pray fir, what is the difference between the Medius and Treble?
Mafter. When a piecc of mufic is fet in four parts, if a woman fings the upper part, it is called a Treble, becaufeit is threefold, or the third octave from the Bafs, but if a man fings it, it is called a Medius, or Cantus, becaule he fings it an octave below a Treble.

Scholar. Which is the beft of thefe two ?
Mafter. It is fometimes fet fo, as for one part to be beft, and fometimes the other; but in general they are beft fung together, viz. if a man fings it as a Medius, and a woman as a Treble, it is then in effect as two parts; fo likewife, if a man fing a Tenor with a mafculine and a woman with a feminine voice, the Tenor is as full as two parts, and a tune fo fung, (although it has but four parts) is in effect the farne as $\mathfrak{l x}$. Such a conjunction of mafculine and feminine voices is beyond expreffion, fweet and ravifhing, and is efteemed by all good judges to be vaftly preferable to any inftrument whatever, framed by human * invention.

Scholar. And is it a matter of indifference which part is fung, either Medius, or Treble ?
Mafer. No, for if one part mult be omitted, I chufe it fhould be the Medius, becaufe oftentimes notes in the Treble which are fifths above the Tenor, or Bafs, when fung as a Medius, are converted into fourths below; an in-

## ftance

*We find it recorded in facred writ, that "Jubal was the Father of all fuch as handled the harp and organ." But who was the father, or rather the former of the human voice? The Lurd God Omnipotent ! Then furely a greater than Jubal is here; we know that neither Jubal, or any of his fucceffors were ever able to frame an organ, trat can diftingly articulate thefe words, "Hear ruy prayer O Lord," or change the key and lay, "Praife the Lord O my foul," furely not. The mof curious inftrument that ever was confrufted, is but found, and found without fenfe : while man, who is bleft and endued with the faculties of fpeech can alternately ling of mercy and of judgment as duty bids, or occafion may require. The Royal Pfalmift, who calls upon "every thing that hanh breath to praife the Lurd," has made this very beautitul diftinction, where he lays, "the Singers went before, the Players on infruments followed after." Here you fee the fingers took the lead, while the infrumental practitioners humbly followed atter. Lord what is man that thou baft tbus difinguifhed bim, for tbou baft made him but a little lower than tbe angels, and baft crowued bim rwith glory and bowour. To returr, I think it no great encomium upon the Creator of heaven and earth, to acknowledge his fuperiority in conftructing a vehicle tor the conveyance of founds, which is at once both capable of vociferation and articulation; for indeed Ithirk it not much hort of blafphemy, to let up Jubal as a competitor with the Almighty of Heaven. Repent ye Jubalites, left his icaloufy awake and punifh the prefumption. "O Lord how manifold are thy works, in wifdom haft thou made them all." Help us O Lord to admire Jubal for thy fake, and adore thee for thine own fake. Then fhall we render unto Jubal the things that are Jubal's, and unte God the things which are God's.

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ftance of which is in that admirable piece (compoled by the ingenious Mr. Stephenfon) commonly known by the name of the $34^{\text {th P Palm }}$ : where the Tenor and Bafs begin in unifon upon C, and the Treble on G Sol-re-ut line, which if fung as a Treble is a fifth above the Tenor and Bafs, but if fung as a Medius is a fourth below ; and alfo notes which are thirds above, when fung as a Treble, are converted into fixes below, when fung as a Medius, which fruftrates the defign of the compofer ; but when they are both fung together, one ferves to hide the imperfection of the other.

Scholar. Sir, 1 think you fay that refts are notes of filence, which fignify that you muft reft or keep filence, as long as you would be founding one of the refpective notes to which they belong; but it feems to me this rule does not hold good in a femibreve reft, for in fome moods of time, it contains more, and in fome other, it contains lefs than a femibreve. I fhould be glad if you would fet that matter right.

Mafter. This would be more properly called a bar reft, which is fometimes longer, and fometimes fhorter, according to the variation of the time, for it will fill an empty bar in any mood of time; fo that in $\frac{3}{2}$ it is half as long again as a femibreve, and in $\frac{2}{4}$ it is but juft half as long as a femibreve; but for the future, I advife you to call it a bar reft ; becaufe it is not always a femibreve reft, but in every mood of time, it is ufed as a bar reft.

Scholar. Sir, I do not well underftand the true intent of a Hold; for Mr. Arnold faith, that a note under a Hold muft be holden fomething longer than the time it concains, and Mr. Tanfur, does not fay pofitively that it muft, but that it may be holden longer than the note contains, if the performer pleafe; he tells us that the French call it a Surprize.

Mafter. And in my opinion, it it very rightly named ; for it is a matter of very great furprize to me, that any author thould give licenfe, and fuch room for difpute, as may (and to my certain knowledge does daily) arife from fuch a paltry infignificant thing ; which is fo far from being any benefit, that I have known a company of muficians to hreak off in the middle of a piece, becaufe they were divided in fentiment, at the occurrence of a Hold ; fome were for holding on the found fomething longer than the time; fome were for fopping to take breath, and perhaps in this party, no two would be agreed about the length of time they purpofed to ftop, but would begin one after another, as if they were performing a Fuge; others would be for going on without taking any notice of the Hoid, which (in my opinion) is much the beft way; for certainly if you hold on the note any longer than the time, it is impoffi-
ble to beat the Bars; if the bar is full (as it ought to be) without it, there is no room for it, and if the bar be not full without it; certainly it is deficient with it ; and if any two ihould difpute upon it, there is authority for them to contradict each other ; for one may fay he has a right to obferve it, another will fay he has a right to omit it, and both will refer each other to the fame author, to prove what each one has afferted; fo that in fact they are both right, and yet difagree at the fame time ; therefore I think it fo abfurd, that it is beft to take no notice of it ; for my own part I never obferve it, and I find upon enquiry that moft judges of mufic are of my opinion.

Scholar. Sir, I have heard many difpute about double Bars; for fome authors fay that a double Bar dotted on each fide fignifies a Repeat; and fome lay, that a double Bar without dots ftands for a Repeat ; and others fay you may fop at a double Bar, in pialin tunes, the time of one or two beats, to take breath, if you pleafe; which fometimes occafions as much confufion, as the occurrence of a Hold; for if I am difpofed to ftop, and another to proceed, Ido not fee how the time is to be preferved.
Mafter. I do not fee any more rule for ftopping at a double Bar, than at a fingle Bar, unlefs there be a reft inferted; becaufe it cannot be done without lofing time; and in my definition of a double Bar,* inftead of faying, that you may ftop to take breath, I fhould have faid that you may ftop to catch breath; and even that muft be done without lofing time ; but double Bars in Pfalm tunes are placed at the end of the lines, for the benefit of the fight, to direct the performer, where to ftop, in congregations, where they keep up that abfurd $\dagger$ practice of reading between the lines, which is fo deftructive to harmony, and is a work of fo much time, that unlefs the performers have very

* I never place a double Bar for a repetition of notes, but always make ufe of an $:$ S: thorgh I fometimes make ufe of a double Bar doted for a repetition of words; for where the fame word occurs feveral times fuccefively, a double bar duted anfwers the fame purpofe as the word written at length, and faves a great deal of labour and room.
+ Among the many other abfurdities which always take place, where this contemptible practice of reading between the lines is ftill kept up, this one may be added, viz. the great tendency it has to fhut fuch an excellent body of divine poetry (as is contained in the pfalm and hymn book now in vogue among u\&) out of private families; for where the finging is carried on without reading, the performers nuf (of nereflity) be furnimed with books; un the other hand, there are many who excufe themfelves tron procuring books in this manacr, viz. why fhculd lbe at this unnecefary expenfe, when lam enabled (by the helpof the Clerk, or Deacon) to fing without it? Ironically, I anfwer, and why need we be at the expenfe of purchafing a bithe, or trouble otifelves with perufing it at home, fo long as we may, by going to meeting once a week, hear a chapter or two gratis. (I confefs this remark fhould have been inferted in the body of the work, but it did not take place in my mind till the pages were full ; therefore I plead beneft of matgim, a glorious privilege, for which bad neenories and dull authors cannot be too thankfil.)
good memories, they are apt to forget che tune, while the line is reading. I defy the greateft advocates for reading between the lines, to produce one word of fcripture for it, and I will leave it to all judicious people, whether it is founded on reafon; and certainly, whatever is founded on neither reafon, nor religion, had better be omitted. The practice of retailing the pfalm line by line, was introduced folong ago as when very few people had the knowledge of reading ; therefore a reader was fubftituted for the whole congregation, who was called a Clerk; but at thistime when every man is capable of reading for himfelf; and when we confider the confufion that is caufed in the mufic, by reading the lines, and the deftruction it occa(ions to the fenfe of the pfalm, I can fee no reafon for keeping up fo abfurd a practice. Confider further, that according to the practice in country churches, the pfalm is three times repeated. Firft the minifter reads it audibly alone, lecondly the clerk, or deacon, line by line, and thirdly, it is fung by the congregation; now if we are obliged to repeat the pfalm three times over, why are we not obliged to repeat our prayers as often before they would be deemed to be acceptable. I expect this doctrine will meet with fome oppofition in the country, but let who will concur or diffent, I think myfelf highly honoured in having the approbation of the pious and learned Dr. Watts* (that great mafter of divine fong) who in his writings has declared himfelf to be of the fame opinion.

Scholar. Sir, I hould be glad to know how many notes were formerly ufed when a femibreve was the fhorteft.
Mafter. The ancients made ule of three other characters, viz. the Large, the Long, the Breve, and then the Semibreve ; but the moderns have ftruck out the three firft, and fubfituted fome leffer notes, viz. the Minum, the Crotchet, the Quaver, \&c. therefore the femibreve, which was formerly the fhortef note, is (under the prefent fyftem) become the longeft.

## Scholar.

+ Whatever Mr. Clerk, ar Mr. Deacon, or Mr. Any-body-elfe, who fuftains the office of retailer may think; I fhall take the liberty to tell them, I think it a very grofs affront upon the audience, tor they litll go upon the old fuppofition, viz, the congregation in general cannot read ; therefore they practically fay, we men of letters, and you ignorant creatures.

[^0]Scholar. Sir, I want to know the difference between Common Time and Triple Time, and why one fort of time is called Common and the other Triple Time?

Mafter. I believe your queftion is but little underfood; although it is very plain and eafy, yet, through inattention, but few people entertain a right notion of it; for did mankind in general underftand what is meant by Time* in mufic, they would no longer entertain thofe falle ideas which they now do; viz. that common time is a very flow movement, and triple time a very quick movement. The effential difference between common time and triple time does not confilt in gravenefs or brifknefs, but in the meafure of the bars; for all moods in common time, are meafured by even numbers, and all moods in triple time are meafured by odd numbers, viz. by threes, for the very import of the word Triple is three-fold ; therefore the moft material difference hetween common time and triple time, is in accenting the bars, becaufe in common time the accent + falls twice in a bar, and in triple time but once. But to afcertain the exact length of time in each particular mood, you muft be governed by pendulums. But although triple time is differently barred from common time, yet all triple time moods are meafured by the femibreve in common time, as thus: the firft mood in triple time is called three to two ; and now the queftion which naturally arifes, is this; why is it called three to two? Anfwer, becaufe each bar contains three minums, whereas a bar in common time contains but two, which is the length of one femibreve ; therefore it is called three to two. The fecond mood in triple time is called three from four, becaufe each bar contains three crotchets; whereas, a bar in common time contains four, which is the amount of one femibreve; therefore it is called three from four, becaufe it is taken from

* There are feveral fpecies of food Time, which may be divided in the following manner, viz. off good divifion of Time is, when the performers give each note its due proportion, viz, the femibreve as long again as the minum, the minuin as long again as the crotchet, \&c. Another good divifion of time is, when the performers give each bar its due length of time, not performing one bar quicker than anuther. Another good divifion of tine is, when the performers move exactly together. Another good divifion is, when the perforners nove in exact conformity to the vibration of a pendulum. N. B. Thefe are all grand divifions, and to carry this military idca ftill further, you may conlider the fingle bars in the ftead of file leaders, and the pendulum in the place of the flandard.
† You may take this as infallible, that your hand or foot muft always be falling in the firft part, or note in a bar, and rifing in the laft. part, both in common time and triple time. Tie motion of the hand in beating time is as correfpondent with the mufic, as the feet of the foldier is to the found of the fife; and through the medium of the eye, as well as the ear, it conveys the accents into the minds of the audience, and ferves to frike the paffions in an extraord:nary' manner; for the accents are the life and fpirit of the mufic, without which, it would be very infipid, and deftitute of meaning.
from four fuch like notes in common time. The next mood in triple time is called three from eight, becaufe each bar contains three quavers, whereas a bar in common time contains eight, which is the amount of one femibreve; and in all moods of time, both in vocal and inftrumental mufic, the lemibreve is the meafure note; therefore by obferving the figures, you may tell how much is included in a bar, in any mood of time whatever, for the upper figure tells what quantity of notes is contained in a bar, but it does not tell what fort of notes, whether they are minums, crotchets, quavers, or femiquavers; but the under figure tells how many notes of the fame fort is required to make one femibreve : Take this inflance, fuppofe the time to be marked thus $\frac{6}{4}$, the upper figure fignifies that there are fix notes of fome fort included in each bar, and the under figure will determine them to be crotchets, becaufe four crotchets amount to one femibreve. N. B. You may depend upon the infallibility of this rule in any mood of time whatever.

Scholar. I think this is very plain ; and now Sir, I want to know where to rank thefe moods of time called 6 to 4 , and 6 from 8, whether in common or triple time?

Mafter. I think it is neither common time, nor triple time, but compofed of both; yet it muft be beat as common time, viz. three quavers down, and three up; for if you beat it as triple time, it is fynonimous with three from four, there being the fame quantity of notes included in a bar: but although the bars are filled in the fame manner, yet there is as much difference between $\frac{3}{7}$ and $\frac{6}{8}$ as there is between any two moods whatloever: for in $\frac{3}{4}$ the accent falls but once in a bar, in $\frac{6}{8}$ it falls twice in a bar; and it is impoffible to beat $\frac{6}{8}$ as triple time without confounding the fenfe of the time and tune : and if any are in doubt of the truth of this affertion, I advife them to try the experiment.

Scholar. If common time is meafured by even numbers why is not $\frac{6}{8}$ entirely of the Binary fpecies?
Mafter. This mood of time marked thus, $\frac{5}{8}$, fimply confrdered, may be called common time, but in diffecting the bar, the firf divifion falls out in threes, which makes it partake of the Trinary; the fubdivifion is likewife uneven, and that mood which will not bear dividing without partaking of the other fecies cannot properly be called either Binary, or Trinary, neither can it be faid to be neuter becaufe it partakes largely of the beautics of both.

Scholar. How much quicker, or flower, muft a frain be fung for a quick, or flow term being fet over it ; for it feems to be a matter of uncertainty and fometimes occefions a great deal of difpute?

Mafter. I dont know what other authors may intend, but I fhould be glad to have fuch frains, performed one fourth part quicker or flower ; for if it is not reduced to a matter of certainty, it may occafion not only a great deal of difpute but alfo a great deal of confufion, and moft practitioners who are not thorough mafters of time, are very apt to drive the time, efpecially in the Allegro mood.

Scholar. Sir, I fhould be glad to know whether the grace of tranfition fhould be always ufed in tuning thirds up and down?

Mafter. Where the time of the notes will admit.of it, I am very fond of the notes being graced by founding the intermediate note, which ferves for a ftair for the performer to ftep up or down upon; but where the notes are but a half beat in length, you mult not frike the intermediate note, becaufe the two outfide notes are fo fhort, that if you fpend any time upon the intermediate note, it makes them found like notes ticd together, in threes, which is very falfe, and entirely fpoils the air; but where you meet with fuch notes, you muft frike them as difinet and emphatic as if a mark of diftinction was placed over their heads.

Scholar. Sir, I want to know the effential difference between a flat key, and a fharp key?
Mafter. You will find that the third above the flat key, contains but three femitones, and the third above the fharp key, contains four femitones.*

Scholar. Sir, I fhould be glad to know which key you think is beft ; the flat, or the fharp key?
Mafter. I believe your queftion would puzzle the greateft philofopher, or practitioner, upon earth; for there are fo many excellent pieces on each key, that we are apt to fall in with a certain man, who heard two very eminent lawyers plead in oppofition to each other ; after the firf had done fpeaking, the man was fo charmed with his eloquence and oratory, that he thought it would be an idle (as well as a rafh) attempt for any one to gainfay, or contradict him ; but when he had heard the fecond, he faid, that his reafons were fo nerrous and weighty, he was about to give him the preference ; upon which the firft made fo forcible a reply, that the man knew not what to fay, at laft he concluded they were both beft. Similar to this, let us fuppofe ourfelves to be auditors to a company of muficians;

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cians : how enraptured fhould we be to hear the flarp key, exprefs itfelf in fuch lofty and majeftic ftrains as thefe ! O come let us fing unto the Lord, let us make a joyful noife, to the rock of our falvation; let us come before his prefence with thankfiving, and make a joyful noife unto him with pfalms. Sing unto the Lord all the earth, make a loud noife, rejoice and fing praife! Do I hear the voice of men, or angels! furely fuch angelic founds cannot proceed from the mouths of finful mortals: but while we are yet warm with the thought, and ravifhed with the found, the muficians change their tone, and the flat * key utters itfelf in flrains fo moving, and pathetic, that it feems at leaft to command our attention to fuch mournful founds as thefe : Hear my prayer 0 Lord, give ear to my fupplication, hear me fpeedily: O Lord my fpirit faileth, hide not thy face from me; O my God, my foul is caft down within me. Have pity upon me, $O$ ye my friends, for the hand of God hath touched me. O how thefe founds thrill through my foul ! how agreeably they affect my nerves! how foft, how fweet, how foothing! methinks thefe founds are more expreffive than the other, for they affect us both with pleafure and pain, but the pleafure is fo great it makes even pain to be pleafant, fo that for the fake of the pleafure, I could forever bear that pain. But hark! what fhout is that? It feems the fharp key is again upon the wing towards heaven ; jealous, perhaps, that we pay too much deference to his rival : he not only defires, but commandsus to join in fuch exalted ftrains at thefe. Rejoice in the Lord, and again I fay, rejoice, $O$ clap your hands all ye people, fhout unto God with the voice of triumph; God is gone up with a fhout, the Lord with the found of a trumpet; fing praifes to God, fing praifes, fing praifes unto our King, fing praifes. What an ecflacy of joy may we fuppofe the Royal Author to be in when he compofed this Pfalm of praife! perhaps it might be fome fuch ftrain as this, that expelled the evil fpirit, and I wifh it might expel fome of the evilfperits in thefe days, who are averfe to hearing God's praifes fung, in fuch a manner as the Pfalmift has here pointed out : but I would refer fuch perfons to King David, for their character, who fays, they are like the deaf adder, who foppeth her ear, and will not hearken to the voice of charmers, charming never fo wifely. But to return, you fee the extreme difficulty, and alinoft impoffibility of giving the preference to cither of thefe keys, both of which are fo agreeable to our ratures, and are fo excellent that

[^2]that they feem to excel each other ; * for when we are juft about to declare ourfelves in favour of one, the other comes and pleads its own caufe fo powerfully upon our nerves, that it not only faggers, but fometimes fets us quite befide our purpofe; for the one is fo fublime, fo grand, and fo majeftic, t the other, fo foft, fo foothing, fo pathetic ; in fact, the key which comes laft feems to be the beft, and generally leaves the greateft impreffion. Hiftory gives us an account very fimilar to this in the Life of Alexander the Great, viz. that while he was fitting at table (calmly and quietly) his mufician would ftrike upon a majeftic ftrain on the fharp key, founding to arms, to arms, to arms, in fuch animating and commanding founds, that the king being filled with martial rage, would flart from table, draw his fword, and be juft about to fally forth, in order to flay his enemies, when none were near him ; but even while martial fury had the afcendency over reafon, the muficians would change the key, and play fuch moving and melting airs; viz. Darius is fall' $n$, fall' $n$, fall' $n$, that the king (being melted into pity) would let his fword drop out of his hand, fit down and weep heartily for him, whofe deftruction he had been always feeking, and whofe ruin he had but juft accomplifhed. For my own curiofity I have been very critical in my obfervations, and very induftrious in my inquiries, and I find that molt men who are lovers of mufic, are affected in the fame manner (though not often to fuch a degree) as Alexander was ; but at the fame time, if all, who are lovers of mufic, were to decide the point by vote, I am pofitive the flat key would have the preference by a great majority.

Scholar. Sir, I do not well underftand you, for you have but juft given it as your opinion, that the two keys, were to moft men equally pleafing; therefore I hould be glad to hear you explain yourfelf further.

Mafter. When I fpoke in that manner, I meant to confine the obfervation to the male fex: but you may take it for granted, that the female part of the creation are much the greatelt lovers of mufic; for 1 fcarcely ever met with one but what was more or lefs entertained with mufical founds, and I am very pofitive that nine tenths of them

- It is probable that at the firt glance, this may appearinconfiftent, viz. that any two thingsoppofed fhould be faid to excel each other; but I prefume (upon fecond thought) all who are judges of muic will allow that the flarp and the flat key are fo excellent each in its own way, that condidering them in this light, though fo different, they may (without any impropriety) be faid to excel each other.
+ I think it may not beamifs to rank the fharp key (by reafon of its majefty and grandeur) in the mafculine, and flat key (by reafon of its foftnefs and effeminacy) in the femenine gender; and all indifferent pieces, which are of no force in ether key, may (witb contempt) be ranked in the newter.
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are much more pleafed and entertained with a flat, than a harp air ; and I make no doubt, but that the mufical world (if upon reading what I have now afferted, they fhould be induced to make fome obfervations that way) muft unavoidably fall into my opinion.

Scholar. Sir, I dont well underftand the tranfpofition of keys, or the removal of B-mi from one place to another ; I fhould be glad to have it explained.

Mafter. In the firl place, Mi is in $B$, and now the queftion is, where is $B$ ? and that you muft find out by the cliffs; and you will find it to be the next letter but two above the F cliff, the next letter below the C cliff, and the next letter but one above the $G$ cliff; fo that for inflance, fuppofe the $G$ cliff, to be on the lower line but one, then $\mathrm{B}-\mathrm{mi}$ is on the middle line, and in that cafe you muft always fuppofe it to be there; but if there is a flat * fet on $B$, it 1 emoves it to E ; that is, B is then where E was, when B was on the middle line; and E is removed into the place of fome other letter in order to make room for $B$; for when $B$ removes, all the other letters muft move with it, like fo many attendants; fo that when B is in the place of $\mathrm{E}, \mathrm{C}$ being always one letter higher, muft confequently be in the place of F , and A being one letter below, B muft be in the place of D ; fo that you fee by placing a flat on B the whole fcale is removed either a fourth higher than what it was before; or a fifth below. The next remove is effected by adding another flat, and that muft be put on the place where B-mi is, viz. on E, and that removes B into the place of $\Lambda$, and in order to make room for $B$, A modefly fteps down into the place of $G$; and here you fee the semove is either a fourth above, or a fifth below : the next remove is by placing anothar flat on A , and that removes 13 into the place of $D$, and this remove is either a fourth above, or fifth below; fo you fee placing a flat on the place where $B$ ftands, always semoves it either a fourth above, or a fifth below. The next remove is by placirig a fharp on ${ }^{5}$, which draws B out of its native place into its own place, which removes it either a fifth above, or a fourth below ; the next remove is made by placing a fharp on $C$, which draws $B$ out of $F$ into $C$, and this remove is either a fifth aabove, or fourth below ; the next remove is made by placing a fharp on $G$, which draws $B$ out of $C$ into $G$, and this remove is either a fifth above, or a fourth below : thefe are all the removes of $B$-mi : and I would have you obferve, that
*The reano why $B$ is the firt letter fatted, is, becaufe it is the flarpen tone in the whole octave, and $E$ is the next fharpen tone, and $A$ the next, and fo oa as they are ladd down in the rules of tranfpufition: and the realon why $F$ is fint fharped, is, becaufe it is the flatteft tone in the whole oftave, $C$ is the sent, $G$ is the next, $\mathcal{E c}$. For it is a maxim with maficians to flat the fharpeft tones firf, and fharp the fattent.
that by inferting a flat you drive B either a fourth higher, or affth lower; whereas by inferting a tharp, it is juft the contrary, for that draws B either a ffth higher, or a fourth lower; and I would have you take notice that flats drive $B$ out of any letter, and fharps draw it into any letter; for inftance, fuppole $B$ to be on the middle line, then by placing a flat on the middle line, you drive $B$ into $E$, then by placing a flat on $E$, you drive $B$ into $A$, then by placing a flat on A , you drive A into D ; on the other hand, by placing a fharp on F , you draw B into F , then by placirg a fharp on C, you drive B into C, then by placing a fharp on $G$, you draw B into $G$; fo you fee the laft fharp always carries B with it, whereas the laft flat always drives B from it ; and that is the reafon why flats are faid to drive, and fharps to draw. The Poet expreffes it thus :
"By flats the $m i$ is driven round,
"Till forc'd on $B$ to ftand its ground.
"By harps the mi's led through the keys,
"Till brought home to its native place."
You muflikewife remember that where Mi is, there is B ; for fa, fol, $\mathrm{la}, \mathrm{mi}$, are only other names for the letters, but when you pitch a tune by a pitch pipe, you muft draw out the pipe to the key note, without paying any regard to tranfpofition, that is, if the key note flands upon the G-fol-re-ut line although $G$ is removed to fome other place, by the tranfoofition of B-mi, yet it is always confidered as in its native place on a pitch pipe, and fo are all the other letters, unlefs there is a flat or fharp fet on the letter the tune is pitched on, which railes it, or lowers it a femitone ; thus you fee, that no tune can end on any other Jetter but C, or $A$, for when B-mi is removed to any other place in the fcale, A is always the next letter under it, and C , the next letter above it; and 1 have told you clfewhere that your tune muft always end one note above, or one note below B-mi, which brings the key always into C or A .

Scholar. Sir, I do not fee the neceffity of tranfpofing B-mi from one place to another, for if the tune mull always end on A or C , I do not fee any great difference between a tune that is fet in its native place and one that is tranfoofed , and 1 am fure it would be much eafier for the learner if it was always confined to one place.

Mafter. The tranfpoling of B-mi oftentimes ferves to keep the tune more in the compals of the five lines, than it could poffibly be, if B-mi flood in its native place, and likewife gives a variety of airs. For any one who is ac-
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quainted with mufic will allow that a fharp key tune ending on $D$, is much more fprightly and expreffes a fhout better than one which ftands on $C$; fo likewife, a flat key tune ending on $G$ is more penfive and melancholy, than one which fands on A, and every letter has its own peculiar air, which air is very much hurt if the tune is not rightly pitched; for inftance, if a tune is fet on A natural, and in pitching the tune, you fet it a tone too low, you tranfpofe the key into $G$, which is perhaps quite different from the intention of the author, and oftentimes very deftructive to the harmony, for there is a certain pitch for every tune where it will go fmoother and pleafanter than it would on any otherletter what foever.

Scholar. Sir, I think I have read in fome authors, that if the performers can found the higheft and loweft note in a tune clear, the tune may be faid to be well pitched.

Mafter. There is no general rule without fome exceptions, and I think in this rule there is room for a very great one, for perhaps in a company of fingers, one may be able to frike feveral notes above G-fol-re-ut in Alt, another per haps can frike double $B$ in the Bafs; now can that tune always be faid to be well pitched, becaufe thefe two extraordinary voices can ftrike the two extreme notes? fo far from it, that by this rule there is room to pitch the tune perhaps five or fix notes too high, or too low.

Scholar. Sir, I hould be glad to know what rule I am to be governed by in this cafe.
Mafter. The beft general rule I know of, is, to fet the tune on the * letter the author has fet it, unlefs he has given directions to the contrary; for it is to be fuppofed that any one, who has frill enough to compofe a piece of mufic, has likewife judgment enough to fet it on a proper key. But although this rule is good in general, yet it is not infallible; for oftentimes the greaten mafters of compofition fet fome of their pieces too high or too low, which you will foon difcover by making yourfelf mafter of the tune.

Scholar. Sir, I want to know if there are not fome principal or dominant tones befides the key note which ferve to regulate the reft?

Wafter. In the firf place, you mult pay great attention to the key noie, and the found of B-mi which confitutes the key note, and caufes it to be either flat or t fharp; the nest principal tone to be regarded, is the third above the

- The utility of that little inftrument, called a Pitch Pigc, is fo univerfally known and acknowledged, that it would be needlefs for ne to engrofs the seader's tise in proving a thing which is already granted.
+ It may not be amits here to trace this matter back to the fountain head, viz. the cliffs, for the cliffs afcertain the place of B-mit, and B-mi conflitutes the key nofe, and that deternines the toncs above or beiow it to be either flat or fharf, according to the icale.
key note, which contains a great part of the true air of the tune, for by the found of the third, we are enabled to tell whether the key is flat or harp ; another principal tone is the $\sqrt[f]{ }$ axth above the key note, which is cither flat or fharp, according to the key of the tunc; for the $f$ fixth above $A$, the natural flat key, contains but eight femitones, viz. from A to $F$, which is a flat and melancholy found; whereas the fixth above C, the natural fharp key, contains nine femitones, viz. from C to A , which is very martial and fprightly, and I think is almoft as great a mark of diffinction as the third - the feventh is likewife a guide in this cafe, for the feventh above the flat key contains but ten femitones, whereas the feventh above the fharp key contains eleven femitones. The fourth is no guide in this cafe, for there are the fame number of femitones included in the fourth above the flat key as there is above the fharp, viz. from A to D is five femitones, and from C to F is five femitones: the fifth is no guide in this cafe, for the fame number of femitones ate included in the fifth above the flat, as there are above the fharp key, viz. from A to E is feven femitones, and from C to $G$ is feven femitones: the oflave is no guide at all in this cafe, for every oftave contains twelve fenitones.
N. B. Experience will teach you that great advantages will arife from thefe obfervations.

Scholar. Sir, I have oblerved in a fharp key tune, mof people are apt to ftrike B-mi too fharp, fo as to make but little diftinction between $\mathrm{B}-\mathrm{mi}$ and C-fa; can you render any reafon for it?

Mafter. I believe it is the power of attraction in the key note, which is naturally very drawing. A proof of this you may obferve in a flat key tune, where the note before the clofe ftands on G fol, which is a whole tone below the key; but it is fo natural to fharp it, that it feems to be doing violence to nature to ftrike it without the fharp; and I prefume all inaflers of mufic, both vocal and inftrumental, will allow this to be fact, and as a further proof of what I have afferted, you may obferve that $\mathrm{B}-\mathrm{mi}$ is eafy to ftrike in a flat key, and fo is G -fol, in a fharp key.

Scholar. Sir, I have obferved that ftrangers who are well fkilled in the rules of mufic, do not harmonize fo well at firft trial, as thofe who are better acquainted with each others voices; I cannot conceive the reafon, for I always thought the rule was fo extenfive and infallible as to caufe as much harmony between thofe who never fung together before, as between thofe who were intimately acquainted with each others voices.

Mafter. Strangers often difagree about the grace of tranfition, or fliding from one note to another, efpecially in turning thirds, for fome will lean very hard upon the intermediate note, and fome will not touch it at all, but will
leap from one note to another as they would in a fourth, or any other diftance; but they oftener difagree about the emphatical notes in the tune, for fome authors confine the emphatical or accented notes to the firft part of the bar, both in common and triple time, and fome lay the emphafis on the firft and third parts of the bar, in common time, and fome others let them fall where they may happen, without any reftraint at all ; but it is much the beft way (l think) to lay the emphafis on the firft part of the bar in triple time, and on the firft and third parts of the bar in common time, though fometimes it is very difficult for the compofer to accent the bars without lofing the air, efpecially in fuging mufic ;* but if the air can be preferved, and the bars properly accented alfo, it difcovers much more ingenuity in the compofer, and adds a greater luftre to the compofition, and it would likewife have a tendency
*It is an old maxim, and I think a very juft one, viz. that varicty is always pleafing, and it is well known that there is more variety in one piece of fuging mufic, than in twenty pieces of plain fong, for white the tones do muft fweetly coincide and agree, the words are feemingly engaged in a mufical warfare; and excufe the paradox if I turther add, that each part feens determined by dint of harmony and frength of accent, to drown his competitor in an ocean of harmony, and while each part is thus nutually friving for inaftery, and weetly contending for victory, the audience are molt fuxuriou:ly entertained, and exceedingly delighted; in the mean time, their minds are furprizingly a a itated, and extremely fluctuated; fonnetimes declaring in favour of one part, and fumetimes another. - Now the folemn bafs demands their attention, now the nanly tenor, now the lofty counter, now the volatile treble, nuw here, nuw there, now here again.-O inchanting 1 O ecftatic I Pufi on, pufh on ye fons of harmony, and

Ditcharge your deep mouth'd canon, full fraught with Diapaluns ;
May you with Maellofo, ruft on to Choro-Grando,
And then with Vigorofo, let fly your Diapentes
About our nervous fyltem.

## An Ejaculation of Philo Fuging.

Grant I befeech thee, O Apollo, that thefe thy devotees may never want competitors, and let thefe thy fugers be unanimoufly difagreed, and fweetly irreconcilable. -
Hark 1 Hark I hear the voice of reafon, who in difguife has attended through the whole controverfy, and thus fie addrefles the contending parties. "Give over your frutlefs endedvours, ye fons of Confonance, and no longer attempt impofibiltiec, for we have heard with our ears, and our auditory nerves have infurmed us, that the author of this compofition has ingenioufy larned afl your efforts for alcendency into the right channel, fo that all your extraordinary exertions for fupremacy, has but a tendency to animate and ftimulate your rival competitors; tharefore we do, by and with the advice of the author, both counfel and command that (for the prefent) you let all mufical hoffilities firblide, and it is our royal will and fleafure, that your thirds and fourths, your fixthis and tenths, be refolved into the unifon and oitave, the twelfth and fifteenth from the bafs.
to bring ftrangers to a better agreement about ufing Forte and Piano, fo that one voice would not be fo apt to fwallow up the other, as is fometimes the cafe, when they are at a lofs about accenting.*

## Scholar.

* But fays the critic. Ahl well, what fays the critic? "I think, Mr. Author, vour precett is excellent, and your practice but indifferent, for in Your New England Pfalm Singer, you feen to take but little notice of either emphafis or accent, and whether the reafon is founded either upon ignorance or inattention, I am not able to determine, but Iam rather inclined to thiok the fornier." Hark you, Mr. Critic, a word in your ear, hear and be aftonifled, and let me affure your, ufon the word and honour of an author, that what I am alout to confefs is neither ambiguous nor ironical, but you may depend upon my fincerity, when I acknowledge, I was fool enough to commence author before I really underftood either tune, time, or concord. "Indeed, this from your heart." This from my very foul. "Amazing, "hat condefcenficu is this, in an author of your popularity? But fure, Mr. Author, you do not intend to rublifh this acknowledgerrent to the world." O, by no means, as $\mathbf{I}$ told youbefore, this is only a word in your ear. ". But if my opticks inform me right, I faw this fame contefion inferted, verbatim, in a dialogue between you and your pupil, how then do your fuppofe it poffible to conceal it from the world, when it is typically conveyed to every reader.". Softly Sir, not quite foloud, if my pupil (who is hard by) fhould chance to hear your interrogation or my confelfion, his great opinion of my infallibility, would be entirely deftroyed, and inftead of refpeft for my knowledge, he would, no doubt, how his contempt of my ignorance, and he might alfo (with gieat propriety) exprefs his indignation at my impudenec in attempting to inftruct him in a fcience of which I have confelfed myfelf entrely ignorant; ahhough fuch teachers are no novely, yet no doubt the confequences to me would be this ; the lofs of my character, which would he attended with the lefs of my bufinels, and confequently the lofs of my bread ; therefore Sir, in the name of charity, I muftentreat you not to be fo clamorous. "But indced, Mr. Anthor, your manner of anfwering my laft queftion is very foreign from the purpofe, and entirely evafive; but I am rgfolved your equivocation thill not excufe you from anfuering this concite queition. How do yous expeft to keep private, what ycin lave already made public?" I do not intend to have it inferted in the body of the work, but by way of whifper in a marginal note, and I intend to order the printer to print it on a very fmall type, in an obfrure part of the book, and as near the bottomof the page as pofible. I fuppofe, Mr. Critic, I need not inform you that all readers mav be divided into thefe two claffes, viz. the curious and incurious; the curious reader, by perufing this work, will (withour this information of mine) be tally fatisfied that the compofition is both inaccurate and indifferent ; therefore, as I tell him no more than he knew before, my popularity will not be diminifhed bv this frank confefion; but if he has a fark of generofity, he will beflow large encomiums buth on my lonefty and modefty; and if he does not (I ftill further conifefs) I fhall be prodigioufly chagrined, and confoundedly difappointed. As to the incurious readers (hy wa; of gratitude) I confefs they are a fet of people I have a great refpect for ; becaufe they conflitute the greater part of niy admirers; and as they feldom trumble the mfelves with marginal notes (un!efs fone Type-Mafter-General fhould be fo illnatured as to inform aqainft me) they would be none the wifer, and (by this artful evafion) I pretume 1 hatl be mane the werfe for this honeft declaration. And now Sir, in myturn, I thall take ir upon me (however you mav receive it) to inlerrogate yotr. Pray Sir, how came you fo impertinently officious in your criticifms upon me? You fylable catcher, if you are but half fo honeft as I am condelcending, you wil! ack nouledge I bave made game out of your own band, and beat youl your own weaponsl You comma hunter, did I not inf,rm yom that I intrided todifcharge you from nity fervice, and do niy own drudgery; and now Mr. Semi-critic, once more I command you to quit my Confonance, with the velocity of a Demifemi ; and

If $y \sim n$ ever be fo lardy as in traveríe my Quartas,
Or fcore off your Eltactords with my Diapatuns,
1 foiemnly prote.t,

Scholar. Sir, I want to know your opinion of a fourth, for as fome call it a concord, and fome a difcord, and as I have obferved it to be very much ufed in compofition, 1 am at a lofs where to rank it.

Mafter. I think Mr. Walker is the only author I ever read, who is fo tond of a fourth, as to call it a concord, for a fourth, fimply confidered, without difpute is a difcord * (at leaft to my ear) though not fo harfh and difagreeable as a fecord or a feventh, for the harfh found of a fourth may be fo mollified and fweetened by a fifth and an eighth, as toinduce thofe, who are led more by the ear than by the undertanding, to think that the three founds were all perfect concords to each orher; for inftance, let one note ftruck on the F faut cliff in the bafs, another on C faut in the tenor, which is a fifth from the bafs, and another on F faut in the counter, which is an eighth from the bafs, and a fourth from the tenor, thefe three founds harmonize altnoft as well as any three founds in nature; but if you take away the bafs you mar all the mufic, becaufe in taking away the bafs you take off the fifth and the eighth, which is

By the gravenefs of Adagio, and vivacity of Allegro,
The Forte of my Canon well charg'd with Septi Nonas, Shall grcet your Auditouy with terrible Senfations,

And fill you with tremor. I'll beat your empty bars in the twinkle of a pendulum, By way of Syncopation I'll fcore your compofition, And with a fingle Solo I'll clofe up your Chorus

In tacitneis eternal.

- Alhough it is generally fuppofed by philofophers that the more frequent the concidences the more agreeable the concord, yet Mr. Martin (in his Philofophical Grammar) fays, "there is fomething elfe befides the frequency of coincidences, which conftitute a concord," otherwife a fourth would have :he preference to a greater third, which is contrary to experience.
$\dagger$ The utility of the bafs is as confpicuous in this exannple, as it can poffioly be, for by taking away one note your take away two concords, which were not only concords in themfelves, but by their joint force iliey converted a difcord into aconcord; and in order to illutrate this point fill more fully, you may felest out one of the beft tunes that was ever compofed, and let the npper parts perform without the bafs, the noife wou'd be almoft intolerable, but, vice verfa, let one of the upper parts be taken off and the bafs fubitituted in its ftedd, the concert would be agreeable, althongh it would be diminifhed from a full chorus. And here it may not be amifs to inform the reader that in a concert of four parts, with thsir octaves, there is a great number of chords, or harmonious tones ftruck at the fame time ; I have heard between twenty and thirty different tones fruck from the four parts, and their octaves; but time would fail me to infift largely upon this fubject, for if a man (Briarious like) had a hundred hands, and a pen in each hand, the ages of all men from Adam down to the prefent day, nultiphed together, would be too little to comment at large upon this fubjeit, and I think I may fafely defy all the mathematicians in the univerfe, to calculate the number of coincidences and vibrations which take place at one and the fame inftant of time, for there is fomething magical in it, and out of the reach of humanart. Dr. Biles expreffes it very besutifully and emplatically in the following Line;,
"Then rolls the rapture thriough the air around,
" In the full magic metociy of founs."
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produced by the bals and tenor, and bals and counter, and leave only the fourth, which is produced by the tenor and counter, and I would advife thofe perfons who are fo fond of a fourth, to try this method, and if, after that, they ftill continue of the fame mind, I fhall be induced to think that one found is almoft as agreeable to them as another.

Scholar. Sir, I fhould be glad to know whether you have any particular rule for introducing difcords, in mufical compofition; I think you fay that you have not tied yourfelf to any ules laid down by others, and I want to know whether you have formed a fet of rules in your own mind, by which you are governed in fome meafure.

Mafter. Mufical compofition is a lort of fomething, which is much better felt than defcribed, (at leaft by me) for if I was to attempt it, I hould not know where to begin or where to leave off; therefore confidering myfelf fo unable to perform it, I fhall not undertake the tafk; but in anfwer to your queftion, although I am not confined to rules prefcribed by others, yet I come as near as I poffibly can to a fet of rules which I have carved out for myfelf; but when fancy gets upon the wing, the feems to defpife all form, and fcorns to be confined or limited by any formal prefcriptions what foever; for the firft part is nothing more than a flight of fancy, the other parts are forced to comply and conform to that, by partaking of the fame air, or, at leaft, as much of it as they can get : But by reafon of this reftraint, the laft parts are feldom fo good as the firf ; for the fecond part is fubfervient to the firft, the third part muft conform to firft and fecond, and the fourth part muft conform to the other three; therefore the grand difficulty in compofition, is to preferve the air through each part feparately, and yet caule them to harmonize with each other at the fame time.

Scholar. Which of the concords is mof ufeful in compolition?
Mafer. I believe the third is the moft in ufe of any concord in nature, for it feldom comes amifs; the fixth is alfo in great requelt, but it does not fo often take place between the tenor and bafs, as between the tenor and counter, tenor and tieble, counter and treble, \&c. But in my-opinion the octave to a greater third, viz. a tenth, is the grandeft concord in nature ; the fifth is by far the fweeteft, but not fo durable as the tenth, becaufe it is fo lufcious and fulfome that it is apt to cloy, and that I fuppofe to be one reafon which forbids two of them from fucceeding each other, either rifing or falling ; the fame may be faid of two eighths. I believe mof people think that a umfon is very eafily ftruck; but I would have them keep this truth in mind, viz. if one voice vibrates a thoufand times in a fecond, and the other nine hundred and ninety nine, they are not in unifon.

Scbolar. Sir, I fhould be glad to know which you think is to be preferred in a finger, a good voice or a good ear.
Mafter. A good ear is as much preferable to a good voice, as good eye fight is to a good looking glafs, for the ear is governour of the voice as much as the helm is governour of the fhip; for when I attempt to flrike a certain found, my ear informs me whether I am right or wrong, and if wrong, whether I am too high or too low ; without which information, I fhould not be able to fing one cune, nor ftrike one note rightly, but by mere chance, for any one that has not a mufical ear* is no better judge of mufical founds, than a blind man is of colours, and you may take it for granted, that any one who has a curious ear, with an indifferent voice, will harmonize much better in concert, than one who has an excellent voice with an indifferent ear.

Scholar. Have you ever heard it oblerved what part of this globe is mof productive of mufical performers.
Mafter. I have often heard it remarked by traveilers, that the people who live near the torrid zone, ate in general more mufical than thofe who border upon the frigid. I have made one obfervation which induces me to believe this remark to be juft, viz. the blacks who are brought here from Africa, are in general better conflituted for mufic, than the natives of North America; indeed nature feems to have lavilhly beftowed on them, all the mechanical powers requifite to conflitue mufical performers, for they have ftronglungs, they are remarkably long winded, they have mufical ears, and very melodious voices. N. B. This remark will not apply to blacks born in this country, for their voices are but indifferent.

Scholar. What is an Anthem?
Mafter. It is a divine $\pm$ forg, generally in profe, and although I have often heard it difputed, yet I think any piece of divine mufic, that is not divided into metre (excepting canons and chanting pieces) may with propriety be called an Anthem.

## Scholar.

- I think we may with propriefy make a diftinction between thofe who (are faid to) have a mufical ear, and thofe who have an ear for mufic; for any whoare pieafed and entertained with mulical founds, may be laid to lave an ear for mulic, but before they can jufly be faid to have a mufical ear, they muft be able to make very nice diftinctions.
$\ddagger$ I have heard fome object to this definition, becanfe it was a partial one, for they fay that all divine words when fet to mufte, may with propriety be called divine fongs, whether in profe or verfe -In onfaer, I grant that the remark is very pertinent; but as words were made to convey ideas, and different names were given to different things, for the fake of diftirguithing one thing from another: I have (for the fake of convenience) difinguifhed Antbems from Pfalm-tunes in the manner above mentioned.

Scholar. Why may not the Italians be deemed unchanitable who fay, that "God loves not him who loves not mufic?"

Mafter. Becaufe they well know that there are no fuch beings. For as our organs of fenfe, are differently conflructed; fo our notions of fenfitive things are proportionably various, and this variety gare birth to a proverb which is common among us, viz "What is one man's meat is another man's poifon." Therefore the pfalmodift hears mufic, in a compofition of church mufic: The valant foldier, in the found of the fife and drum, in the roaring of cannon and whifling of bullets: The fcarful foldeer, in the midnight cry of "all is well:" The huntfman, in the found of the horn and cry of the hounds: The ftageplayer, in the clap of applaufe: The centinel, in the found of "relief guard:" The merchant, in the found of cent per cent: The ufurer, in the found of intereft upon intereft: The mifer, in the found of his double jo's, moidores and guineas. To the wo lan mentioned, we may ald another animal by far the nobleft of the three, viz. the horfe, who hears mufic, in the found of his provender, ralting from the poitle to the trourh. Therefore as mufic is nothing more than agreable founds, certainly that found which is moft pleafing is mott mufieal. Thefe things confidered; let us exclude thofe only who are not blef with the faculty of hearing, and then we may (without prefumption) join the Italians and fay, "God loues not then who love * not mufic."

Scholar. Sir, I thank you, for your kind inftrations; I think I have no more queflions to afk $\dagger$ at prefent, but your advice will always be gratefully received by your much obliged pupil.

Mafier.

* Ithink the Friends are the oniy religious fect, who exclude mufic from their devotions; but, although it is againft their principles, yet it is not always againt their conftutions: which fometimes cccatous then getting behind doors, or under windows, to gratify an itching ear-which they happened to bs born with. One of this feg was once fo catholic as to allow two of her neices to at end my folool, and I obferved that fhe came almont every evening, "to fee die firls fafe home," as fre expreffed it ; ard what is mof diverting s, that the divays came an bour or more before fchool broke up, and that "as, as flie faid, "to be there in feafon;" but her pretentions were fo thin, they were catyly feen through, for if I am not much ort of my conjectures, the was as highly emertained as any of the andience. And yet ths womm would never ackucwletge that nufic was any gratification to her, nor would the allow it to be pracifed in her houle. An arch Wagbrought her a fidle to play on, fhe reínted it hashls; upon whicli he told her the following fo. ry. "Once on a time all the bedts neet logether in order for divenfon, they were all for mulic but he Deril and the Afs, chufe which you will."
+ Scholar. Farewell! Ireceptur!
Mafter. Farenell! dear pupit, your pertinent interrozations, have fweetliextorted neny remarks ard digrelfons from your loving freceptor; and if you are as much ed fied in the reception, as I was delighted, in the conveyance of thefe broken hints and imperiect ideas, the fatistaction on my fide will fully compenfate for all my trouble ; and I take this opportunity to teconmend your inquifine turnof mundo all my fupils, for the arifers edify (not only the interrogator, bu') dll within hearing.

Mafter. I advife you to be neither too confident, nor too diffident, that is, do not be too ready to give up your argument, when your caufe may be juft and well grounded, and on the other hand, do not be fwallowed up, in felf-will nor felf-conceit, but let your mind be always open to conviEion, diligently enquiring after truth ; for Solomon fays, "inftruEt a wife man and he will yet be wifer." Therefore you muft never think yourfelf too wife * to be taught, nor too old to learn; but be always ready to receive inftruction from any one ; and l hope you will be able to fay with the Pfalmift, "I have more underftanding than all my teachers.". At the fame time you muft not be fo taken up with the found as to neglect the fubftance, but ftrive to fing in the fpirit as well as with the underftanding : and God grant we may fo conduct ourfelves here, as to be admitted into that land of Harmony, t where we may in tuneful Hofannahs and eternal Hallelujahs, Shout the Kedeemer.

## THE

*There is a very ffriking palfage recorded in Ecclefiaficus, viz. "be that is not wife will not be taught," a conclufive argument that ignorance and couceit are infeparable companions. To illuftrate this more fully, take one inflance. In my mufical excurfions through the country, I became acquainted with a fuperannuated old Deacon, who had officiated as chorift:r in his parifh upwards of thirty years fucceffively. He fiequently told me, that he underfood the feale of mufic perfectly: and by clofe application and fevere fudy, he had found out that there was no half tones in nature, but that their imaginary exiftence was introduced by pedantic finging mafters to keep people in ignorance in order to fieece them of their money. This fame gentleman happening to be at fome diftance from home was invited to attend a monthly lecture: where, without being defired, he undertook to fet the plalm, which happened to be long metre. The Deacon Aruck St. Martin's, "that wont do." Then New-Gloucefier-" nor that." Then Wantage-" never the nearer."He then made an effort to fing Bangor, but was fagacious enough to difcover his miffake, by the time he had ended the fecond line. In this interval or cefation of found one of the congregation fet Buckland, which relieved the poor Deacon for that time. - After divine fervice was ended, one of his acquaintance interrogates the Deacon in the following manner. "How now! Deacon, what a man of your vaft abilities in mufic make fuch intolerable blunders? To which the Deacon (bv way of refentinent) made the following reply. "Do not blame me, blame the minifler, for it is vafly out of character in him po give out a tong metre Pfalm, on a Lecture day."

## $\dagger$-_ "where they introduce

The facred fong ; and wakell raptures high :
No one exempt, no voice but well could join
Melodicus part: fuch ioncord is in heaven."-Mizton,


$$
\mathrm{T} H \mathrm{E}
$$

## CONTINENTAL HARMONY $\varepsilon^{2} c$. ,






#  <br>   wind and <br> fourms, 



 land \& water, praite the Lord, young men \& maide, old nen \& babes praire the Iord, join creation, prefervation, and redemption juift in


 one ; no exemption, nor diffention, one invention, and intention, reigns through the whiele, to praife the Lord, $\qquad$ the Lord.




Set this piece in E .
 and they have rebell'd, and they have rebell'd, and they have rebell'd againft me, and they have rebell'd againtt me, ab finful ation, ah finful









# Rocky-Nook. :S: Words from Dr. Wams. 


标 (2,
 Seats, How came, \&c.
G.


> Norfolk. Words by Dr. Watts.




:S:

 -


Cration. Wastob pow. wata

(
 built my humble clay, Lord, tis thy work, 1 own thy hand, Thus built my humble clay.












|  |
| :---: |
|  |  |
|  |  |


 :S:


尼



 ourree:nal King, Tell of his wond'rous faithfulinef, And found his row'r abrcad, Sing the iweet promife of his grace, And the performing God, And the performing God.



## Cobalfet. Words by Dr. Wates.




$$
\text { Egypt. Words by Dr. Watts. }: S:
$$


 cleaves the frighted feas, and cleaves, and cleaves the frighted feas, and cleaves the frighted feas, and cleaves the frighted feas.



:S:









> St. Enoch. For a Thankgivizg, after a ViEtory.




What if the faint muft die, And lodge among the tombs; He need not mourn he fhall return, Rejoicing as he cpmes. Though

 : S :






 joy, but joy, but joy, but joy, \&c.

Weymouth. Words by Dr. Watts.
(\%
 +gta





eat $O$ friends a - bundantly,

 I leep, but my heatt waketh, it is the voice of my be loved rayig,



三よG be like a ree or a young hart upon the mountains, the mountains, the mountains, the mountains the mountains the mountains of fices.

 Rochefier. :S: Words by the Rev. George Whitefeld.

 Ye fervants of God, your Mater proclaim, And publioh abroad, hie wonderful nam:; The nt meall victor"ous, of Jefus extol, H a kingdom is glor'ous, and rules over all.





Suitable to be fung on the amniverfary of our Fore-fathers' landing, and for Thankfgiving.


We have beard with our ears, and our fathers have told us, We have heard with our ears, and our fathers have told us, have told us, our





## 86


 mand de - liverance for Jacob, be thou our king, $O$ God command deliverance for Jacob, Awake, why




















O praife God, O praife God, O praife God, praife him in his holinefs, praife him propagation, praife him vegetation, and let your voice, proe



 claim your choice, \& tellify, to ftanders by, with ardent fire, your firm defire, to praile, praife, praife, praife, praife the Lord.



## Antbem Continued.





102

## Anthem. Continued.




## Anthem. Continued.



An Antbem for Ordination. Words from Tate \& Brady, Scripure, \&c.











$112$










116

hign, Halle - lujah, good will to men, glory, glory, peace be onearth, flale - lujh, glory, glory, peace be onearth, glory, glory, good will to men. Halle - hija, glory, glory, peace be on earth,
Good will to men,


An Anthem for Chriftnas. Worss fron Luke as and elfentece.









122


 joinail)our voices one chorus to raife afcribing ail honour all glory and praife, What greater love what greater




#   



praife, Thenjoin, \&c, Glory to God who reigns a - bove, that pitied us for - lorn foin to fing our






Infinite grief a-maz-ing woe behold, our bleeding Lord, Helland the Jewsconfpir'd his desth, and us'd the Roman fword.



促





# Deliverance, An Antheme. Words from fundry icriptures, \&c. 



132

love thee, will love thee, will love thee, therefore I will love thee O Lord my frength.

he bow'd the heav'n's al - fo and came down, and darki efs was



 he did 1 up - on the wings of the wind, hierefore, \&c.


 the Lud alfo thumderd out of heav's and the highetterve his



The Lurd alfo thunder'd sut of heav'n and the higheft gave his thunder hail foncs and coals of fire, and the higheft gave his

 thirdes hail tenes a:d coals of fire. Therefore, \& c.




Then I wounded thers,

cry'd, then they cry'd, but there was none to hear them.they cry'd unto the Lond, they cry'd unto the Lord but be gave them no anfiwer.
Then I



## 136


 ニニーニ ：S：




O God thou haft been difpleafed, o God


 land and difurbed it, heal the fores, heal the fores, heal the fores thereof, for it fhak .-ar it




140


triumph, may triumph, may triumphbecaute of thy truth, therefore were thy be - lov-ed de-liv-er.ed, hear us hear us
 -

 hear us, hear us, hear us, o help us, $O$ help us, $O$ nelp $u$, with thy right hand and hear us, hear us, help us with thy right hand, and hear us,
 -







Swell.



Lahe cometh comntlefs trumpets blow before the bloody fign, midft ten thoufand faints and angels fee the cru - ci - fi e ed








Then will the Lord be jealous for his land, and pity his


$148$








:S:
:S:









## 156



> If gou fee my be - loved tel: hitim and fick of love.

charge you $O$ ye daughters of Jermfalem,
















New-Plymouth. Words by Tate and Brady.



This fubject is both Praife and Prayer, it may anfwer for Thankfoiving or Faft.






















> St. Andrew's. Words by Dr. Watts.






An Anthem. Joel, 1 it and 2d Chap. Suitable for Faft.




Sanctify a faft, call a folemn aflembly, gather the elders and all the inhabitants of the land into the houfe of the AqG










altar, and let themfay $O$ Lord, $O$ Lord, $O$ Lord fare thy people, for wherefore fhould the heathlay




192


 ce in, \&c.
(











former rain modrately, and he will calle to come down for you the rain, the former rain, and the latter rain in




And re - joi


#  

二F二二小－


 he will．caufe to come down for you the rain，the former and the latter rain in the firft month．





## I N D E X.

| $A \mathrm{DAMS}$, | H. M. |
| :---: | :---: |
| Bellingham, | C. M. |
| Groad-Cove, | C. M. |
| Cohliam, | C. M. |
| Cohaifet, | L. M. |
| Claremont, | P. M. |
| Creation, | C. M. |
| Crofs-Street, | P. M. |
| Dedham, | L. M. |
| Ealt-Sudbury, | H. M. |
| Egyt, | C. M. |
| Gilcad, | C. M. |
| Great-Pld.n, | L. M. |
| Hopkinton, | P. M. |
| Invocation, | L. M |
| Lewis-Town, | C. M. |


[^0]:    * Here take the Docfor's own words. "It were to be wifhed that all congregations and private families would fing as they doin foreign proteftant churches, without reading line by line, though the author has done what he could to make the fenfecomplete in every line or two, yet many inconveniences will always attend this unhappy manner of finging," \&c. Thus he, the Rev. Dootor, does not tarry upon this fubject long enough to enumerate the many in conveniences he feems to refer to. 1 imagine his reafons for declining the tafk, were, the great tendency fuch an undertaking would have to fwell each page to a treatife, or rather a volume ; therefore we may reafonably conclude that the omifion was merely for want of room, not for want of reafon.

[^1]:    * To the above definition this might be added, viz. that the flat key has its leffer fixth, and feventh, rifing above the key note ; and the fharp key has its greater fix/b and feventh, rifang above the key note; but as thefe are circumftanses which mult take place in cenfequence of the former, they are fuppof10 be included the above anfwer.

[^2]:    - I take this opportunity to make this remark, viz. the impropriety of fetting a Hallelujabin a fat key; the reader may obrerve, that the import of the word is, Praifeye the Lord-Query, is it rot very inconfitent to praife the Lord, in tones which are plaintive and prayerfil? for certainly the words and the mufic, muft contradićt eacn other. N. B. This errour I confefs myfelf guilty of in a former publication, but upon more masure refeetion, 1 heartily win it were in my power to erale it.

