



The Sharp Tring the fant.

A New and Easie

# METHOD

To Learn to

# Sing by Book:

WHEREBT

One (who hath a good Voice and Ear) may, without other help, learn to Sing true by Nores.

Design'd chiesly for, and applied to, the promoting of PSALMODY; and furnished with variety of Psalm Tunes in Parts, with Directions for that kind of Singing.

LICENSED,

Jan. 29. 168 5.

Rob. Midgley.

#### LONDON,

Printed for William Rogers, at the Sun, against St. Dunst an's Church in Fleet-Street, 1686.



To the Ingenious and Hopeful

# THOMAS FOLEY,

Eldest Son of the Worshipful
THOMAS FOLEY, of Witley, Esq;

AND ALSO

To the Vertuous Young LADIES

LETITIA and ANNE,

Eldest Daughters of the Worshipful PHILIP FOLEY, of Prestwood, Esq;

The AUTHOR (as an Acknowledgment of his Obligations to that Worthy Family, whereof these are Branches)

HUMBLY DEDICATETH

THIS

ESSAY.

CHARLE TO THE PARTY OF THE PART

Anthrea ownierther

RESAY

# 

and in a for bearing to here

# THE STATE

# PREFACE.

MONG those Human Arts

that are made use of in Divine Things, none is more immediately serviceable than Music, which not only is admitted within the Walls of the Church, but also assists at the most Sacred Offices therein performed. Of what Esteem and Use in Divine Things it was of Old among the Jews, the Scriptures give us account, and largely afford the Subjects and Matter of their Song: The good King, and chief Psalmist, being therein characterized with the Title of, The Sweet Singer of Israel. Under the Gospel, we have both the Example of our Saviour at his last Supper, and the Commands of the Apostles, for Singing; and accordingly, in all Ages since hath it been practised by Christians. The  $A \rightarrow N_4$ 

Nature and Effects of Music, are such as commend it to so honourable Service; Motion, Proportion, Concord, and Harmony, being the very Soul of it, and to excite and express the best Affections, its genuine Effects.

Human Voice hath the precedence, as being most ancient and natural Nature affords us Organs, both to express and entertain its Melody; yet herein, as in other cases, Nature is to be perfected by Art and Industry. A Rustic, tho' he may have Natural Parts, and a Soyl for Learning, is yet, if illiterate, incapable of Converse with Scholars, or enlarging his Knowledge by Books: In like manner, tho' a person have naturally a good Voice and Ear, yet without something of Art, will he be incapable of Musical Consort or Learning, more than what (as a Parrot) he gets by rote.

That so few persons (out of Cathedrals) understand Prick-Song, a main reason n, the Obscurity and Confusion in the Method commonly taught, wherein the following Particulars make it a long Drudgery to attain Prosiciency.

- 1. At first sight, we have presented a long Bead roll of hard and useles Names, to be conn'd backward and forward in the Gam-ut.
- worse, to larn the differing Names of the Notes, according to the several places of Mi, which in each Cliff hath three several Stations, being one while in B, another while in E another while in A, the other Names (Fa, Sol, La,) attending its motions.
- 3. When you are past these two, and can name your Notes three manner of ways, you are yet to seek for the chief thing, the Tuning of them, if you have not a Master at hand to lead you with his Voice or Instru-

ment.

4. A fourth Difficulty arises from the many Cliffs, which no less than seven ways change the places of the Notes upon the Lines and Spaces, and makes it a most tedious thing to be perfect in all, or but some of them.

The removal of these Dissionlines, and thereby the Encouragement of Learners, is that which I have endeavoured in this Essay: What I have done in order thereto, I shall here give the Reader some account of.

First, as to the Gam-ut, omitting the old Names of the Notes as unnecessary, I retain only the Letters of the Alphabet, by which the Notes are therein express'd: These Letters being seven, A, B, C, D, E, F, G, I assign them as Names for the seven Musical Notes, taking only the liberty (for better sound-sake, and indication of the Half-Notes places) instead of calling these three Letters, A, E, F, as in the Alphabet, to name them LA, LE, fâ. When a Flat or Sharp alters the nature of a Note, it's Name also admits the like alteration, yet so as to keep the Letter belonging to the Line or Space, thereby making the Change to be no trouble to the Memory, but an help to sing the Notes in Tune. So 13 being sometimes sharp, and sometimes flat, I call it B when it is (harp, and Be when it is flat, as in [Begin, Before,] with a softer found, and therefore the more agreeable to a flat or soft Note, as the other is to a sharp. The like is done by C. E being a Vowel, hath before

before it, when sharp an L, and when flat an M. By this means, we have seven distinct Names for the seven Notes, keeping always the same places in each Cliff, and those Names such as both comply with the Gam-ut so much as is needful, and also with the Alterations that are made by Flats and Sharps, without burthen to the

Memory.

That there should be seven distinct Names for the seven Notes, is so reasonable, that it is justly to be wondred at, that the Writers of Music should generally assign no more than sour or six: This some have complained of, particularly our Learned Dr. Wallis, in his Appendix to Ptolemy's Harmonies, by him published, pag. 288. "Sed omnino deest vox septima" pro sedibus Ff voce destitutis; (nam quod ibidem habeantur Fa Ut, id est, alterius syzygiæ:) — Quod mirum est Guidonem non vidisse & pracavisse. Re"centiores aliqui (inter quos Mersennus) supplent vocem si aut huic similem.

The next thing, wherein I have endeavoured to facilitate the Learner's Task, is, by shewing a way to Tune the Notes aright in any Octave, or Cliff, without the help of a Master or Instrument:

strument: To which, I require no more in the Learner, but that he have either heard, or can sing the Notes of SIX BELLS. He who hath not Natural Music enough to do this, (especially in this Ringing Island, as some have called it) may be supposed not so desirous of the Art, as to concern himself in

this or any other method.

The reason why I chuse Six Notes, rather than Five, Eight, or any other Number, is, because the Half-Note more naturally and easily falls in its right place in Six, (viz. between the third and fourth Notes) than in any other number of Notes, it being not easie to sing them false, as any one that tryes will find: The reason is, because if the Half-Note be misplaced, it must be by Singing three whole lones successively, which is both unpleasant upon an Instrument,

\* Amissio autem triplicati
Toni, etsi ad persiciendum
ubique Diapason necessaria,
dura tamen juit canentibus, unde
ad talem duritiem temperandam Artifices divisère tertium
islum tonum in semitonia Oughtredi Elementa Musicæ inter

Opusc. Sect. 25.

and difficult to the \*Voice. As for Five Notes or B.lls, the Semitone may be either between the second and third, or between the third and fourth, and so can be

no certain guide: And for Eight, they contain two Semitones, and those in no certain places. Taking therefore Six Notes, or the Tune of Six Bells, for the Clue to lead the Learner by, I have applied them to the leading him through all the places on the Staff of Lines in each Cliff, both without and with Flats and Sharps. The conveniency and sufficiency of this Method any one may be satisfied of, who a little considers it. Notwithstanding that nothing may be wanting that can be used as an help, I have shewn how to express the Notes upon a Bass-Viol. To these Directions, they that can procure a Master, they will be an help both to him and the Learner, in the more speedy and easie attaining their Ends.

The third thing I have taken in hand, is reducing the many Cliffs to as few as might be, or (which is the same) to shew how to sing true the Notes prick'd in a Cliff one is a stranger as if they were in another better known. To this purpose, I have made a Table, by which all the other Cliffs are reduced to the Treble and Bass; so that he who hath learnt in these only, may be able to sing his Notes true, tho' prick'd in other Cliffs.

The

The course I take for effecting this, is by the help of the usual Flats and Sharps, to bring the Half-Notes into the same places of a Staff, tho' sign'd with differing Cliffs. By which means, the the Notes be sung in another Key, and the fore called by other Names; yet the Semitones being accordingly set in due places by regular Flats or Sharps, the Tune will be truly express'd by the Voice. I know this way is not wholly practicable upon Instruments, especially such as have fixed Stops, which will seem out of Tune when Lessons are played in a wrong Key: But the Voice being at liberty, will naturally rectify those small inequalities of greater and lesser Tones and Semitones, which on an Instrument, being misplac'd, dissatisfy the Ear.

In the Conclusion, For a Praxis, I have added several Psalm Tunes in Three Parts, with Directions how to sing them, to promote that most harmonious and delightful kind of Singing. This requires somewhat more Skill than the Common way, yet is ease enough, at least for a select Company of Persons, with good Voices to attain unto. It would therefore be a commendable thing, if Six, Eight, or more, sober young Men that have good Voices;

Voices, would affociate and form themselves into a Quire, seriously and concordantly to sing the Praises of their Creator: A few such in a Congregation (especially if the Clark make one to lead) might in a little time bring into the Church better Singing than is common, and with more variety of good Tunes, as I have known done.

'Tis pity we have not a better Translation of the Singing Psalms publickly in use; however, for Private Families there are several well done, especially the last by Mr. Patrick, which hath met with a general and deferved Esteem. He hath put more of the Psalms into the Metre of the Hundredth, than were in the old Translation, for the sake both of the Measure and Tune, which are both good. This Translation, together with Mr. Barton's Hymns, will abundantly furnish such with apt Matter, whose Piety and Tunable Voices shall dispose them to Psalms and Spiritual Songs. The promoting of this (as to the Tune and Melody) is the chief of my design in this Essay. If therefore any Reader come with no better ends, than to accomplish himself to bear a Part in a Drunken Catch, a Smutty or Atheistical Song, I assure him, there's not a Word here delign'd

design'd for his service, 'till upon better thoughts a Penitential Psalm should seem more

suitable,

I have only this farther to acquint the Reader with, That I have not trusted wholly to my own Judgment, (tho' confirm'd by Experiment made) but have communicated these Papers to Persons of Skill and Eminency, whose Approbation hath been my Encouragement to Publish them, with hopes, that they may be serviceable to unprejudic'd Learners.

# ERRATA.

Page 27. in the second and third Lines, instead of D read B. Page 48. line 13. for [is in time to a semibreve,] sould be sis equal in time to a semibreve. The word Equal may be added with a Pen at the beginning of the line. Page 62. in the first staff and second Cliff the there should be another Flat thus : Also in the fifth Staff sollowing, the fourth cliff should have another Flat thus the Page 66. under the bird Staff, the (e) in De may be struck out with a Pen. Page 89. last six Notes of the Tune should be thus

this so we have the first to th

a strong Corner of Spines of

#### A New and Easie

# METHOD

To Learn to

# Sing by Book.

### CHAP. I.

Of the Scale of Music, and Cliffs.

Shall not trouble the Practical Reader with a Mathematical Account of Intervals, or how Eights are the same, and how they differ. It will be sufficient to observe to him, That there are seven Notes in Music, which are commonly express'd by these seven Letters of the Alphabet, A, B, C, D, E, F, G; if a Voice or Instrument rise or fall gradually more than seven Notes, the

following 8th, 9th, 10th, &c. will proceed in the same order, and bear the same relation each to other as the 1st, 2d, 3d, &c. to which they are respectively Eighths or Octaves, and that hence every eighth Note being alike in nature, is called by the same name with that to which it is an Eighth, whether above or below it.

That the various Musical Compositions out of these Notes may (as Languages) be communicated by Books and Writing, certain Lines and Chiracters are devised and made use of by Musicians, of which you have

here an Example.

# 

In this Example (till we come to the Particulars) you may observe these things in general. First, That the Characters at the beginning of the Lines are called Cliss or Kers, opening and signifying what Part or Pitch of Voice, viz. Treble, Mean, or Bass, the Notes properly belong to, and also on what Line or Spice each of the seven Letters is placed. Secondly, That the five Lines and Spaces between them serve as Steps whereon

to express the degrees of Sound, or Notes ascending and descending. Thirdly, That the Characters you see upon the Lines and Spaces stand for the Notes themselves, and their different form expresses their Quantity,

whether longer or shorter.

Your business therefore in this and the following Chapters will be, First, In the Gam-ur to learn the use of the Cliffs: Secondly, To learn the names of the Lines and Spaces, that you may readily know what to call a Note standing upon any of them: Thirdly, To sing those Notes in right Tune, both by degrees and leaps: And lastly, How to give each Note its due Quantity of Time.

Having premised this in general, to give the Learner a prospect of his Task, I shall proceed to say something of the Gam-ut as far as is necessary to my design; which is, That you may understand thereby the use of the Cuiffs, and the Order and Distances of the Notes as the Parts lye together in a

transant care and the part of a weather interpretation of the

Bailed of the first te

eine voremaniet withen in

Body.



This Scale (confisting of eleven Lines with the intermediate Spaces) contains the places of all the Notes ordinarily made use of in Vocal Music. In the first Column you have the old Names, which I only set down, that you may see what they are. The second Column shews, which of the seven Letters belongs to each Line and Space. The third

## [5]

Column contains the Cliffs, or Signed Keys, and shews how many Degrees or Notes they are one above the other; which being known, the other degrees of Distance are

easily computed.

Five of these Lines, with their Spaces, are commonly sufficient for the pricking of any Tune, therefore is the Scale divided into three Staves or Parts, compassed in by Arched Lines. Of these, the lower Five belong to the Bass, and are known to do so by this mark ap upon the Line of F, commonly called therefore the F sa ut Cliff or Key, opening to us what Letters stand upon the other Lines and Spaces, as will be shewn in the next Chapter.

The upper five Lines contain the highest Notes, and belong to the Treble, or highest Part: The Key to these Lines is  $\geq$ , or sometimes Gf, on the lower Line save one. The Tenor or Middle Part takes in commonly two of the upper or Treble Lines, and two of the Bass Lines, having one only in the middle proper to its self, on which is set this mark  $\equiv$  for the Cliff; its proper place is the middle Line, but is oft set on one or other of the other Lines, which ever the

Cliff stands upon, that Line is the place of C,

and the other Lines are to be reckoned accordingly. Sometimes also the Bass Cliff is removed to the middle Line, and then that Line is F, &c. This shifting of the Cliffs is troublesom; but general use having made the knowing of them necessary, you must at least understand the manner of them.

#### CHAP. II.

Of the Names of the Lines and Spaces.

Aving shewed you in the Gamest how the Notes lye together in a Body, I shall now take them into Parts according to the three Cliffs, beginning with the uppermost as most common. And here your sirst business will be to learn the Names of your Lines and Spaces; which the Cliff or Key

opens to you.

The Names are seven, express'd in these seven Letters, A, B, C, D, E, F, G, which (for better Sound-sake and Reasons hereaster to be given) you must call LQ, B. Ce, D, LE, Fâ, G, pronouncing sâ broad, as in Fâll, Fâlcon, &c. These or the like Names are given to the Notes, both because the Voyce

## [7]

Voyce is best put forth in expressing some Syllable, and also that the seven Notes might be known by as many distinct Names. Their places in the three Cliffs are as in these Examples.



It will be convenient that you begin with and keep to one Cliff only at the first, which you please, or which best agrees with your Voice for a pitch high or low; when you B 4 have

have gone through all the Rules, and are perfect in that, you may proceed to the other.

You need not trouble your felf with the Tenor or C Cliff, which keeps no certain place; the ninth Chapter shews you how to sing any thing you meet with prick?d in that Cliff.

Before you proceed any farther, you must be ready at naming your Lines and Spaces, so as to tell readily, as soon as you cast your Eye upon any Line or Space, what Letter it is called by. The Cliff leads you to all the rest, for beginning thereat, and ascending, the Letters lye in order; and descending, you name them backward.

The Dash lines that you see above and below are only added, when the Notes ascend

above, or descend below the Staff.

#### CHAR. III.

Of the distances Note from Note, as

HE distances of Notes one from another, as to sound, are not all equal, but in

in the rising or falling of any eight Notes, there be two lesser distances called Semitones or Half Notes, which must be well known by their places in the Staff of Lines.

The better to remember them, take the

Rules in these Rhimes.

In ev'ry Octave half Notes two There are, the which their Places shew; One half Note is from B to Ce, The other lies 'twixt sa and LE.

This Rule shews the ordinary places where the half Notes are to be sung, when there be no Flats or Sharps set on the Lines, to wit, between 3 and Ce, and between LE and Fâ.

What is to be done when you have these marks (b) and (\*) upon the Lines, shall be

Thewed in Chap. 6.



In these Staves you have the Notes gradually ascending, of which those Pairs marked with Arches are distant half a Note.

This

# [ 10 ]



This Figure represents to the Eye the distances of the seven Notes one from another, the Letters guiding you to the Particulars; where, as you see B. Ce, and L. fa, lying nearer than the rest, so are their sounds to be nearer.

That you may with your own Voice express, and thereupon observe the difference between whole and half Note distances, sing these six words, One, two, three four, sive, six, distinctly in the Tune of Six Bells, and after you have done so several times sing only 1, 2, 3, 4, and stop there, repeating 3, 4, by themselves for they are distant in sound a Semitone, all the rest are a Tone or whole Note distant each from the next. By a little observation you will perceive the 3 and 4 Bells or Notes to be less distant in sound than the other.

The Numbers 1, 2, 3, 4, 5, 6, in the former Figure, shew to the Eye the several distances of the six Notes, where LE is the first, D the second, &c. and the third and fourth are Ce, B, distant half a Note or Tone.

#### CHAP. IV.

Of Tuning the Notes.

Sect. 1. The readiest way to learn to tune your Notes aright, is by sollowing either the Voice of one skill'd in Music, or some tuned Instrument that hath Frets or Keys, which are the only ways hitherto made use of, that of a Master being most common; but because (in the Country especially) ostimes none of these can be had, the following Directions are laid down, which may suffice for one that hath a Musical Ear. The only postulate is, That the Learner hath ever heard, or can sing, the Notes of Six Bells, which Requisite I think sew are without, whose Genius inclines them to Music.

Supposing therefore that you can fing 1, 2, 3, 4, 5, 6, right, I shall proceed by the help of those Notes, to lead you to all the

rest.

Observe, That when you begin to sing the first Note, on what Line or Space soever it stand, you may sing it with what Tone you please, high or low, (as to the pitch of your Voice)

### [ 12 ]

Voice) with this Caution, That you count how many Notes you have above or below it, that the pitch of your Voice may be so as to reach both, without squeeking or grumbling. After you have tuned the first, or any one Note, all the rest follow necessarily in their due distances above and below it.

### Example I. For applying of the Six Notes.

Begin with the first Bar, and with your Voice high, sing the six Notes you see on the Staff several times, calling them by the Numbers over, viz. 1, 2, 3, 4, 5, 6, as you did in the former Chapter; which when you have done, sing the same Notes, calling them by their Names, La, &, sa, L&, D, Ce, in the Tune of Six Rels.





2. In the second and third Bars sing the two first Notes of the six by themselves, both forward and backward. In the fourth Bar repeat all six, and in the fifth and sixth Bars repeat the two last Notes, D, Ce, both forward and backward. These Notes are distant a whole Tone, which distance, by often repeating these Notes in the second, third, fourth, sisth, and sixth Bars, you will the better know and distinguish from lesser.



In the seventh Bar, after all six, repeat the three last often over, first down, LE, D, Ce; LE, D, Ce, and then backward, Ce, D, LE; Ce, D, LE, &c.



In the eighth Bar, after all fix, repeat often the four first, LA, D, Fâ, LE; and in singing them, observe especially the two Notes Fâ, LE, because their distance is a Semitone; therefore afterwards in the ninth Bar, sing them by themselves so often, 'till you have fix'd in your fancy their distance, for this you will find the hardest thing, to sing true the half Notes in their places.



In the tenth Bar, sing the four first Notes

both down and up.

In the Eleventh Bar, first sing the six Notes in order, then repeat the four last, sa, LE,

D, Ce, leaving out the two first Notes, La, &, and still marking the Semitone between fâ, LE, which two Notes sing by themselves in the twelsth Bar.



In the thirteenth Bar sing Fâ, LE, D, Te, down and up as they are prick'd, and obferve the three last, Fâ, LE, Fâ, because it is a common Close, or ending of Tunes.

Note: If any where you doubt whether you fing right a repeated part of the Six Notes, (as here in the 11th and 13th Bars) fing over again all fix in order, and then try at the Parts by themselves.

The same same and a same

Piumes, but not were

E sample

Example II.



Sect. II. Having often gone over the former Examples, you may now proceed by the same Clue of the Six Notes to descend three Steps lower; viz. to 3, which is an Ottave to the second Note of the first Six.

of your Voice, and having fung (as in the former Examples) LA, G, Jâ, LE, D, Ce, leave out LA, and fing only the five last; then in the second Bar repeat only the three last, LE, D, Ce, but call them not now LE, D, Ce, but One, two, three, altering the Names, but not the Tune. This

This done, in the third Bar fing the Six Notes from LE to D, calling them as Bells, One, two, three, four, five, fix; so that your three first of these, be the same in Tune with the three last of the former Six: After you have sung them as Bells, 1, 2, 3, 4, 5, 6, sour or five times, sing them again as oft, calling them by their Names, LE, D, Ce, B, LA, D.

In the fourth Bar sing the four first, LE, D, Ce, B, three or four times, and then repeat Ce, B, by themselves, observing well their distance or difference, which is a Semitone, like to Fâ, LE, above.

In the fifth Bar, after you have fung all fix, repeat the four last, Ce, B, La, G, often over, keeping them in the same Tune that they had in all six; so shall Ce, B, be distant half a Note: Then sing them backward, G, La, B, Ce, repeating B, Ce, at the end, as you did LE, Fâ, in the 13th Bar before.





In the fixth Bar, after you have fung all fix in order, fing the three first, LE, D, Ce, and stop there; then sing those three over again in the same Tune, calling them not LE, D, Ce, but, Three, four, five, several times: Then proceed to the seventh Bar, and adding two Notes above, sing them as five Bells, One, two, three, four, five, three or four times, and then call them by their Names, S, sa, LE, D, Ce. This done, proceed to the eighth Bar, and to the other sive, add B, LA, S, to make up an Octave.

[ 19]

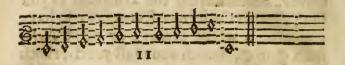
fung them in the former Examples; so have you now a whole Octave, or eight Notes from 5 to 5, which you must practice both down and up; and when you are perfect in it, so as to sing your Distances true, with the Semitones in their right places, the sollowing Directions will lead you through the rest of the Notes to sing any other Octave, beginning at any other Letter.



In the ninth Bar begin at LE again, and begin the fix Notes, LE, D, Ce, B, LA, S, in order; which done, repeat the two last Notes, LA, S, by themselves: Then proceed to the tenth Bar, and sing these six, LA, S, sa, LE, D, Ce, so that LA and S be the same in Tune as they were in the former six. If your Voice will not reach to Ce at

If your Voice will not reach to Te at the pitch you began the first Bar, sing as far as you can, or begin LE in the ninth Bar higher, singing these three last Bars distinct

from the foregoing.



In the eleventh Bar sing your last six Notes backward, Ce, D, LE, Jâ, G, LA, rising from Ce to LA; then going one Step backward to S, rise to Ce, (as in the fifth Bar before) which is an Octave or Eighth to the lower Ce.

I have omitted these three last Bars in the Bass Cliff, because the Notes would run too

far below the five Lines.

Thus are you gone through all the Notes upon the five Lines and their Spaces, with the half Notes in their own places; in practifing upon which, make not too much haft, but by often Repetitions fix in your fancy the distances Note from Note.

CHAP.

### CHAP. V.

# Of Rising and Falling by Leaps.

Our former rising and falling was by Degrees or Steps of whole and half Notes, your next business is to learn to rise and fall your Voice by Leaps of Thirds, Fourths, Fifths, Sixths, and Eighths, that is, by skipping over one, two, three, or more Notes.

Having begun with falling the Six Notes by Steps, I shall proceed the same way in

fetting down the Leaps.

Note: That in finging these following Examples, it will be convenient in the passage by degrees, to give those Notes a longer time of prolation, which are to be repeated in the Leap, that their Tune by themselves may the better be remembred: Therefore have I in the Examples pricked the Notes of the Leap in Semibreves, which are longer Notes than the other with Tails, called Minims.

C 3 Begin



Begin with the first Bar; where, having fung the six Notes once or twice, begin them in the second Bar, and stop at the third Note, singing only LE, D, Ce; after which, it will be easie to skip over D, and sing LE, Ce, which distance, being two whole Tones, is called a Greater Third.

In the third Bar, you may first sing over the fix Noves, as in the first, and then sing only these sour, LE, D, Ce, B, stopping at B; this done, sing LE, Is, omitting D and Ce: But that you may be sure you tune them eright, go often over all fix, and then

### [ 23 ]

the four first by degrees, immediately before you try the Leap.

In like manner you must do by the other

Bars.

In the fourth Bar you leap from LE to La, which being a prefect Concord, ealled a Fifth, is the oftner to be repeated. You may easily know this Leap, if you take notice, That it is always from any Line or Space, to the next Line or Space save one; as you may see in the the fourth Bars of the two Cliffs.



C 4

Thefe



These sour last Bars lead you to rise the same Distances or Leaps that you sell before. In the Treble Cliff, I have repeated the six Notes, every Bar with so many both falling and rising as contain the Leap. In the other Cliff I have omitted so doing for brevity. You may see by the Treble Cliff how to proceed in the rest.

In General, To rife or fall by Leaps, first proceed step by step, from the one Note to the other, and then pass over the intermediate Note or Notes; as you see done in the Examples.

There

There is yet remaining to be fung an Octave, (the chief Concord) for which, look back to the fixth, seventh, and eighth Bars of the second Example of the last Chapter, and the Directions belonging to thim, by which, having sung eight Notes in order, falling by degrees, it will be easie to leap from the first to the eighth, and from the eighth to the first, as here.



In the thirteenth Bar, fing eight Notes, beginning a Ce above, (to which you may proceed in the manner you did to the other eight, from  $\mathfrak{G}$  to  $\mathfrak{G}$ ,) and then rife and fall the Octaves. The like may be done in other (taves.

Sect. II. Of these Leaps, a Fourth, Fifth, and Eighth, keep always the same Distances in all places; so that all Fourths are alike in Tune; in like manner, all Fifths, and all Eighths; but as to Thirds and Sixths, they have

# [ 26 ]

have a Greater and Lesser; viz. a Greater and Lesser Third, and a Greater and Lesser Sixth; as will appear in the following Examples.



In the fourteenth Bar, you leap first from to D, which is a Fourth, whose distance is two Tones and an half; viz. from 5 to Fâ, and from LE to D, are each a Tone; and from fâ to LE a Semitone. In like manner in the fifteenth Bar, from fâ to Ce is a Fourth, of equal distance with the other; for from fâ to LE is a Semitone; and from LE to D, and from D to Ce, are two Tones more; and so will you find the Fifths and Eighths to have the same distances, though in different places, if you reckon the intermediate Distances.

Is

In the end of the fixteenth Bar, you have a greater Third from D to G, rifing and falling. These Notes D and G, are distant two whole Tones.

In the seventeenth Bar you have a lesser Third, viz. from Ce to La, they being

distant but a Tone and a half.

In the eighteenth Bar you have a leffer Sixth, from & above to B, they being diffant three Tones, and two Semitones, or (which is all one) a Fourth, and a leffer Third.

In the nineteenth Bar you have a greater sixth, from LE to & below, which are distant four Tones and an half; all which you may easily count, and see represented to the Eye in the Scales in the sixth Chapter.

Of these Distances, an Eighth and Fifth are called Perfect Cords, two Notes being distant an Eighth or Fifth, and sung or play'd together, yielding a most pleasing Harmony to the Ear. A Third and Sixth are called Imperfect Cords, or less pleasing; the other Distances are Discords, of a harsh and unpleasant sound.

#### CHAP. VI.

Of Flats and Sharps.

Sect. I. IN the former Examples the two Semitones, or Half-Note Distances, were in their proper places, viz. between 3, Ce, and LE, Sâ; which places they do not always keep, but are shifted variously, sometimes one, and sometimes both. When the Semitones are thus shifted, is known by these marks (b) and (\*), called a Flat and a Sharp, or (as in the Latin) a Hard and Soft.

When you see this mark (b) set upon Line or space at the beginning of the Staff, it denotes, that all the Notes upon that Line or Space through the whole Song, are to be fung half a Note lower than otherwise they should have been: But if in the middle of a Tune it be set before some one Note, it only flattens that Note.

There be two places where Flats are commonly fet, viz. B and LE; and then 33

is brought nearer to \$\overline{A}\$, and Let to \$\overline{D}\$. In this case, that there may be a correspondency between the Names and the Notes, and thereby the Names be a help to the right tuning of them, I have assigned two different Names to each, yet so, that the Letter it self is not changed; and therefore the Names of the Lines and Spaces, both Flat and Sharp, are easily remembred, without the trouble that arises from the confused shifting of Sol, La, Mi, Fa, in the old way.

The difference you are to make, is this: That when B hath no Flat upon it, you call it B, as you do in the Alphabet; but when it is Flat, call it Be, as in Before, Belong, &c. which is a flatter or softer sound, and suits the better with a flat Note.

So for E, when it hath no Flat upon it, call it LE; and when it hath, call it ME; so is the Letter E preserved in both. You may remember them by this Rhime:

When B is Flat, you call it Be; When LE is Flat, then call it ME. The (\*) Sharp is of a contrary nature to the Flat, and makes the Notes before which it is fet, a Semitone higher than their own distance; and that through the whole Tune, if it be fet at the beginning of the Lines; or only one Note, if fet before it in the middle.

There are two places where Sharps are usually set, viz. If and C, which being of their own nature flat Notes, are hereby made sharp, or a whole some distant from the next below them.

In this case, for distinction, when I hath no sharp upon it, call it I a, (as hitherto you have done) sounding (a) broad and soft, which best agrees with a flat Note; but when it is a sharp, call it I a, with a sharper sound of (a) as in Famois, Favour: Likewise when I hath no sharp, call it I e, as in the first Syllable of Cesar; but when it is sharp, call it I, as in the Alphabet, which is a sharper Sound, and so is the fitter Name.

When Ce is sharp, then call it C; When Sa is sharp, then Sa't must be. Here let not the Learner think he hath met with any great difficulty by this alteration of Distances, for still there will be but two half Notes in every Ottave, though in other places; and these their Names will mind you to sing stat or sharp.

For the better remembrance of the Semitones places, take this Rule:

Under each (b) Flat an half Note lies, But o're a (\*) Sharp the half doth rife.

That is, when this mark (b) is fet upon a Line or Space, it is but half a Note to the next degree below; and when this mark (\*) is fet upon a Line or Space, it is half a Note to the next degree above.

That what hath been hitherto said of the Places of whole and half Notes, with their alteration by Flats and Sharps, may the better be conceived in order to Practice, I have inserted a Figure in the following Page, which represents them to the Eye in two Octaves, beginning below at Total Andrews.

Jan Hall

- 4	19	3	9	3	3	
aces n'all						
Five SCACES sherving the places of the 10hole & Half-Notes in all	5			4		1
11 611 7-10.	g	3	g	f	₹8	
henvi Hal	1	d	-f- de	-1	e _1	
165 frem Phote & Ha. Ufual Cafes	-6	6	-6 -b	6	-b-	-
SCAL e 10h	9	g	4 10	9	a	
of the	propers	Be flat &	8 mE Hat	a Sharp	a &C Jhag	Age and the same
	All	3	Be	12	Fas	

This Figure consists of Five Scales: In the first, are all the Notes in their proper Order and Distances.

In

### [ 33 ]

In the second Scale, B is flat, that is, half a Note nearer to A; the rest keeping their places.

In the third Scale, B and E are flat, and so the two half Notes are between A, B, and D, E.

In the fourth Scale, **f** is *sharp*, that is, raised half a Note nearer to **6**; the rest keeping their proper places as in the first.

In the fifth Scale, If and I are both sharp, and so the two Semitones are between I, D, and I, D.

In all which you may see, that still there be two Half-Note Distances, neither more nor sewer in every Ostave. S, A, and D, keep their places, having seldom either Flats or Sharps on them, except in one single Note, or two sometimes in a Tune.

Note: That when a Flat or Sharp is set at the beginning of the Staff, the Octaves or Eighths must be marked with the same, as you will see in the Examples following.

Sect.

### [ 34 ]

Sect. II. Having shewed you the nature of Flats and Sharps, I shall now proceed to apply the fix Notes to the Staff of Lines, and first with Be Flat.



In the three first Bars, you have the fix Notes thrice repeated, in such manner, as to pass through the whole Staff, and lead you to tune all the Distances aright. In singing these Examples, begin with your Voice at as high a pitch as you can well reach; and having sung the first Bar as in the former Chapter, proceed to the six Notes

### [ 35 ]

in the second Bar, of which, the two first D, Ce, must be as in Name, so in Tune, the same with the two last Notes of the former fix.

Repeat this second Bar often, that you may know how to sing Be flat, which now you must call so, and not 35.

In the third Bar, repeat LA,  $\mathfrak{G}$ ,  $\mathfrak{f}\hat{a}$ , and make them up fx, by finging down to  $\mathfrak{Ce}$ , (if your Voice will reach fo far.)

In the fourth Bar, begin the fix Notes at D, and fing them down and up.

Then in the fifth Bar, fing the five first down and up, still keeping the Semitone between Be and La.

By these two last Bars, you learn to rise from sa and S with Be flat, which are two usual Keys.





In the fixth Bar, fing the fix Notes, beginning at LA; then in the feventh Bar repeat the four last, Fâ, LE, D, Ce, and going one step backward to D, sing on the fix Notes down to Fâ; from thence, rise an Eighth to Fâ, in the eighth Bar, where it will be easie, after two or three times singing over the foregoing Notes, to sing the whole Octave orderly, both down and up.

Note: That this Octave, of sa with Be flat, is the same in Tune with that of the, in the last Bar of Chap. 4. wherein the eight Notes lye in the most natural and tuneable order. At the end are added Leaps, which first you may pace by Degrees or Steps, and then leap.

# [ 37 ]

Sect. III. When 33 and E are both made flat by this mark (b), then will your fix Notes lye as in these Examples.



In the first three Bars, you have the six Notes in their several places with Be and ME flat; in singing of which, sollow the Directions given in the end of the list Section, especially noting ME and Be, which are the flat Notes; therefore in the sourch Bar, after all six, repeat the sour last from ME to Be down and up, as they are prick'd.

Note: That the first six Notes begin most conveniently at Dabove, in the Bass Cliff.

Sect!

## [ 38 ] Sect. IV. ¶a (\*) Sharp.

When you see a (\*) Sharp at the beginning of any Line or Space, it denotes, that all the Notes thereon, must be sung half a Note higher than their ordinary place, as is before said; when sa is therefore to be sung sharp, the six Notes lye as in these Examples.



In the first three Bars, you have the six Notes in their several places, as they lyowhen sa is sharp. Begin them with your Voice as high as you can, and descend in the method as is before directed, especially marking sa the sharp Note, which now you must call so, and not sa, broad, as before.

In the fourth Bar, you have the method used in Sect. 2, to lead you through the Octave from & to &, which is in Tune the same with that there, from \$\infty\$ a to \$\frac{1}{2}\infty\$, with \$\mathcal{D}\infty\$

flat; and in Chap. 4. from Ce to Ce.

### Sect. V. fa and C (\*) Sharp.

When fa and T are both sharp, the two Semitones are removed a degree higher, so that now they lye between E, D, and fa, 6; in this case the six Notes lye as in these Examples.



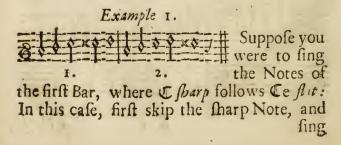


I need add no more Directions; what is faid in the other cases being sufficient. Sing the Notes as you see them prick'd.

The changing of the Names, Ce and Jâ, into C and Ja, will, when you come to those Notes, mind you of singing them

Tharp.

If at any time you meet with two Notes together, upon the same Line or Space, whereof one is flat, and the other sharp, you will find it a little difficult at first to alter your Voice from Flat to Sharp, or the contrary, in one and the same Note: If you therefore observe the method of the following Examples, it will be some help to you.



fing the next above it, viz. D, as in the fecond Bar; and from thence, fall half a Note to the Sharp C under, as if you were going to make a Close, like as in the 13th Bar of Chap. IV. Sect. 1. Sing the Notes in the fecond Bar feveral times; by which means, you will at last perceive the disterence between Ce flat, and C sharp, and so may you go back, and sing the Notes of the first Bar.

#### Example 2.

In the first

Bar of the second Example

you have fa, first with a (\*) before it, and
then sâ proper, without. That you may
sing them true, first sing the Notes in the
second Bar, &, fa; &, sâ; (which you
are supposed able to do by the foregoing
Directions:) And in singing, take notice
of the difference between the first sa sharp,
and the second sâ flat; which when you
have done, you will the easier sing the first
Bar.

And thus have we gone through all the usual Varieties of the Tones and Semitones places.

places. To him that is perfect in these, an odd irregular Flat or Sharp now and then

will not break square.

I have been the larger in these three last Chapters, that I might make all as plain as might be to the meanest Capacity. They who need not so much, may the sooner pass it over.

That you may the better know where to begin your Six Notes in all cases, these Five Rules following are easily committed to me-

mory:

I.

All Pro- SWhen there's no Flat nor Sharp, you may per. Begin your Six at LE and LA:

II.

Be flat. But When a Flat is set on B, Begin the Six at LA and D.

III.

Be and SWhen Flats at Be and Mo are fixt.
ME flat ? From 5 and D descend your Six.

IV.

fia SIf fa alone be Sharp, begin sharp. From B and LE your Notes to sing.

Fa and SIf Sharps both Isa and C, affect C sharp. Where to begin Isa, B direct.

# CaHAP. VII.

Shewing bow to express the Notes on a Bals-Viol for guiding of the Voice.

Ho' to an ordinary Capacity the former Directions may suffice; yet for the sake of such as may have the conveniency of an Instrument to help them, I have added

this Chapter.

First, it will be convenient, that upon the Neck of the Viol, at each Fret or Stop, you put a Letter with a Pen or Pencil, to distinguish them by. Begin at the end of the Strings next to the Pegs, and there put (a); at the first Fret next to that, put (b); at the fecond Fret, put (c); and so on, to the 7th Fret, which must have (h).

Having thus done, tune the fifth String (or biggest save one) to a convenient pitch for a low Note; then wind up the fourth String 'till it be Unison, or the same sound with the fifth String stop'd with your Finger on (h) Fret; so will these two Strings be in Tune for the expressing of eight Notes.

The Strings being in Tune, fit down and place the Viol between your Legs, and resting the Neck upon your lest hand, draw the Bow so upon the fifth String unstop'd, as to give a clear sound, to which, tune your Voice, pronouncing the Note 5: Then stop the fifth String upon the Fret (c) with a Finger of your lest Hand, and drawing the Bow upon the same String, tune your Voice thereto, expressing La a whole Tone dissant from 5.

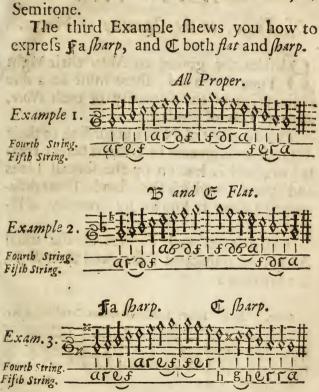
In like manner proceed to stop the fifth String at (e) and (f); then drawing the Bow over the fourth String, first unstop'd or open, then stop'd at (e), (d), and (f), one after another, and tune your Voice to the Notes respectively, calling them in order from S, La, B, Ce, D, LE, sa, so, as you see in the first Example, where you have the Notes rising and falling on the five Lines; and underneath, two Lines representing the fourth and fifth Strings of the Viol, on which are the Letters, shewing where to stop the several Notes.

In the second Example, you have an Octave ascending and descending with Be and ME flat, by which (compared with the first Example) you may learn how to sing any

other

# [ 45 ]

other Note flat or sharp: You may see also, that two Frets or Stops make a whole Note, or Tone; and one Fret, an half Note, or Semitone.



# CHAP. VIII.

Of Time, or the Quantity of Notes.

Besides the giving to Notes their right Tune or Sound, there must be a due observation of the Quantity of each Note, as to its Time of Prolation.

The diversity of Notes, according to their distance or difference in Tune, is before treated of, and is known by the several Lines and Spaces on which they stand. Their difference in *Time* is known by diversity of Figure.

The Names and Figures of the usual Notes, in respect of Time, and their Rests,

are as follows.

Large.	Long.	Breve.	Semibreve.	Minim.	Crotchet	Quaver.
	E	diam'r a				P-1
		: 是二	9::-	\$-1	- D.C.	<b>→</b> -1-

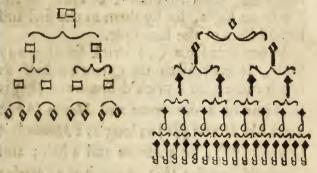
The Strokes or Marks you see after each Note, are called *Pauses*, or *Rests*; and they denote a ceasing or intermission of Sound

# [ 47 ]

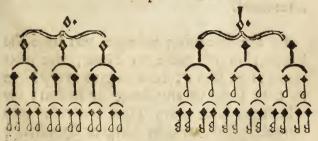
for the Time of the Notes they are joyned to.

Their Proportion to each other, you have in the following Scheme.

#### For Common Time.



#### For Tripla Time.



One Large (=) is equal in Time to two (=) Longs; one (=) Long, to two (=) Breves; one (=) Breve, to two (o) Semibreves; and so on, each Longer being equal in Time to two of the Shorter. Of these, the Large and Long are now of no other use, than to show the Time of the Pauses or Rests, set by them in the first and

fecond Bars of the Example.

When you see a (.) Prick set after any Note, it encreaseth its Quantity half as much more: So a prick'd Semibreve (\*) is in Time to a Semibreve and Minim (\*); a prick'd Minim (\*) as long as a Minim and Crotchet (\*), or a Minim and a half; and a prick'd Crotchet (\*) as much as a Crotchet and Quaver (\*). You will have Examples afterward.

By the foregoing Scheme, you have the Proportion of Note to Note; the next thing is to know, how to give every Note its true Time in any Song or Lesson; for which purpose, every Tune is divided into Parcels, called Times, by Lines or Bars struck across the Staff.

In finging, or playing upon an Instrument, the due Quantity of Time from Bar to Bar, is kept by an even Motion of the Hand or

Foot, up and down.
This Motion of the Hand, for keeping of Time, is sometimes slower, and sometimes quicker, according as the Air of the Tune is grave or light; therefore are there two usual sorts of Time.

I. Common Time; marked thus C at the beginning of the Tune, in which, every Bar contains a Semibreve (1) in Time, which you may value, by counting, One, two, three, four, in an ordinary reading time, for its length; of which, count 1, 2, with your Hand up, and 3, 4, with it down. By pra-Etiling thus your Hand, you will get a habit of keeping due time.

la this Lample, yer brestwo-three w

Day Carried and I savening the Carried Section

Fines; in the properties weathered with an or Example.

# [ 50 ]

#### Example.



In this Example, you have two Staves of Lines; in the upper are Semibreves, each of which is a Time, and fills up a Bar: In the lower Staff, you have under each Semibreve four Crotchets, being, together, equal in Time to a Semibreve. Between the Staves, you have

# [ 51 ]

have the Figures, 1, 2, 3, 4, in each Bar, which you are to pronounce in Tune with the Crotchets, for the gaging the motion of your Hand up and down.

If the mark C for Common Time be reverted thus D, it denotes, that you must double

the swiftness of the ordinary Time.

II. Tripla Time, marked thus ©3, is when the Notes have a light and swifter motion, as in Jiggs, and Airy Songs. In this Time, the Notes go by Threes, and are sometimes three, sometimes six Crotchets to a Measure or Bar; the Time-Note therefore of three Crotchets in a Bar, is §, and of six Crotchets to a Bar, §; which latter, is most convenient for the motion of the Hand, in that three Crotchets may be sung with the Hand up, and three with it down. The like may be done with Minims when you meet with three of them, or equivalent, in a Bar; viz. making two Bars as one, sing three Minims (or one Bar) with the Hand up, and three with it down.

Note: The Minims in this kind of Tripla, are in Quantity about the length of Crotchets

iti Common Time.

# [ 52 ]

An Example of Six Crotchets to a Bar, out of Mr. Simpson's Compendium.

#### Example I.



#### Example II.



Sometimes the longer Notes (as the Minims in the first Example) are prick'd black, and without Tayls, thus (\*), and then the two first Bars will be prick'd as in the second Example.

### [ 53 ]

Another Example of Tripla Time, which being a Tune commonly known, may possibly the better hint the Time and Humour of it to the Reader.

#### The Flatteries of Fate.



Besides the Notes themselves, and the narks for their Rests, as before, you will ometimes meet with these following Marks.

i. First, a Directer, thus ( $\sqrt{\ }$ ), which is et at the end of the Staff of Lines, to shew eadily where to go on at the beginning of the next Staff, as in the last Example.

E 3 2. A

# I 54 7

- Notes, fignifying that they must be fung to one Syllable, or struck with one motion of the Bow upon an Instrument.
- 3. A Note of Repetition (5): This fet over a Note, shews, that from thence you must repeat the following over again.
- 14. A Hold (A), which fet over any Note, shews, that it must be held to a longer Time than is exprest by the Note it self.
- Close, or End of a Strain. If it be prick'd thus  $\stackrel{.}{=}$ , it signifies, that the foregoing Strain must be repeated.
- 6. When you see an Arch or Crooked Line struck over two Notes that have a Bar between them, it signifies, that those two Notes are to be sung or play'd but as one, equal in Time to both; which happens, when the Bar for dividing of Time salls our in the middle of some long Note, as in this Example soliowing.

The

### L 55 7

The two Crotchets with the stroke over them, are to be sung as one Minim, the Hand or Foot striking Time in the middle of it.

More Examples to exercife the Voice in rifing and falling Thirds, Fourths, and Fifths, in Notes of differing Measures.





If you observe the Quantities of the Notes in these Examples, you will find each Bar to contain such Notes, whose Time makes

up a Semibreve.

In the fourth Bar of the Fourths, there is but one Minim, which is but half a Semi-breve, the other half of the Time is made up by a Minim Rest, or Pause. The like is in other of the Bars.

#### CHAP. IX.

Shewing how to Compare and Reconcile different Cliffs.

The Cliffs, or Signed Keys, though as to Character or Figure, they are but three, 3, \$\frac{1}{2}\$, \$\frac{1}{2}\$; yet as they are used or set in several places of the Staff of Lines,

they are many more.

The Tenor Cliff being arbitrarily set on any of the five Lines, is in effect five different Cliffs, in as much as it five feveral ways alters the Names of the Lines and Spaces; the Bass Cliff also, whose proper Place is the upper Line fave one, being sometimes fet on the middle Line, is thereby in effect two Cliffs; fo that in all, there be Eight: This, tho' it be done for more convenient pricking, is yet very inconvenient and troublesom, both for Voice and Instrument. A general Remedy, by reducing all the Cliffs to one (or three as one) was some years ago ingeniously contrived, and publish'd, by Mr. Thomas Salmon, of Trinity-College in Oxford: Of this, I thought to have given a brief brief account, but have omitted it, judging the following Directions to be sufficient for the Voice.

Having by Practice perfected your felf in the Rules of the foregoing Chapters, fo that you can readily fing what you see prickt in the Treble and Bass Cliss, (or at least in one of them;) your next business will be, to learn what to do, when you meet with the other Cliffs that you are a Stranger to. In this case, that you may the better underfland the Grounds I go upon, it will be convenient, that you well know and remember the Half-Notes places, both with Flats and Sharps, and without, as they are taught, and represented to the Eye, in the five Scales of Chap. VI. For to name and fing true the Notes prick'd in one Cliff, as if they were in another, the only Requisite is, That the Semitones be either in their natural Order, or by help of Flats and Sharps, reduced to the fame places of the Staff signed with a known Cliff, as they are in the unknown.

When you meet with any thing prick'd in a strange Cliff, take this following Rule:

Reckon from the Cliff Line the seven Letters places, considering also the Flats or Sharps, if any be, and thereby find

be-

etween what Lines and Spaces the two Semitones lye in the Tenor Cliff; which, when you have observed, consider what Letters those Lines and Spaces are named by n the Cliff you would reduce to , and accordingly, whether the Semitones be in the same places of the Staff, or not; if they be, you have nothing to do, but name and fing your Notes, as if they were in your defired Cliff: But if the Semitones, one or both of them, fall not in the same places of the Staff that they do in a known Cliff; confider what regular Flats or Sharps, placed on the Staff, would reduce them to those places; and then supposing the Treble or Bass Cliff set to the Lines with such Flats or Sharps, name and fing your Notes accordingly. An Example or two will make this plainer than many words. Take for instance, a Tenor and Bass, as I find them prick'd in an old Psalm Book, to the 125th Psalm.







upon the middle Line, that is the place of C, and Be being flat under it, therefore is one half Note's place between Be and LA, that is, between the lower Line save one, and the Space above it. Now in the Treble Cliff, that Line is B, and the Space LA, which are distant a whole Tone, or Note; and because no Flat or Sharp is usually placed on either of those Notes, therefore you cannot reduce and sing them in the Treble Cliff, but in the Bass only, wherein the lower Line save one is B, and the Space above it Ce, which two Notes are properly distant half a Tone.

Then for the other Semitone in the Tenor, it is betwixt Let and sa; that is, (reckoning from the Cliff-Line) betwixt the upper Line save one, and the Space above it; which Line, in the Boss, is sa, and the Space S, whose proper distance is a whole Tone, but

is reducible to a Semitone, by finging fa sharp; that is, half a Tone distant from S. So therefore, if you suppose or imagin the Tenor Cliff, with its Flats, struck out, and the Bass Cliff, with fa signed sharp, thus fet instead of it, and sing your Notes accordingly, D, D, Ce, B; LE, D, Ce, B; S, Sc. you will sing them as true, as if you had understood the Tenor Cliff, and sung them as there, calling them, Ce, Ce, Be, LA; D, Ce, Be, LA, Sc.

2. The fecond Tune, being the Bass to the former, is prick'd in the Bass Cliff; but the Cliff being set on the middle Line to take in the upper Notes, alters the Names of all the Lines and Spaces, and removes the Semitones: That you may therefore sing the Notes true, you must reduce to the Treble Cliff, by the former Directions; by which you will find, that they may be sung true in the Treble Cliff, with B and I flut, and so they will be called, Be, Be, ME; Be, G; Be, Ee, G; B, Be, Gc.

Observe, That by whatever Names you call the Notes, for the Cliffs sake, you must in singing of Parts, reckon the Cords in which

which the Parts begin, by the distance and true names of the Notes, according to the Cliff they are prick'd in. Thus in the former Example, if you reckon the distance between the first Note of the Tenor, and the first of the Bass, as they are prick'd, you will find, the Cord is a Fifth; viz. from fin the Bass, to C in the Tenor.

When you are perfect in the foregoing Rule, you may your felf reduce, and fing in any Cliff whatever: But till then, and to help you therein, here follows,

A TABLE, wherein the several Cliss are by the foregoing Rule reduced to the Treble and Bass:





This Table confisting of seven Staves, hath in each of them all those Cliffs put together which have the Semitones in the same places. The first cliff in each Staff is the Treble or Bass, to which the rest are reduced.

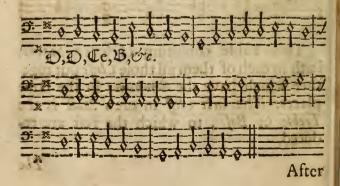
### [ 64 ]

The Use of the foregoing Table of Cliss.

When you meet with any other Cliff, befides the Treble or Bass, in their right places; Look that Cliff, as it is signed with Flats, &c. in the Table, and in the beginning of the same Staff, you have the Treble or Bass Cliff, shewing how to name and sing your Notes.

Example.

In the former Example, the first Tune is signed with the Tenor Cliff on the middle Line, and a flat on B, thus : Look for this Cliff in the Table, and you will find it in the seventh Staff, and at the beginning of the same Staff is the Bass Cliff, with sa signed sharp; which shews, that the Notes may be sung true, naming them as if they were in the Bass Cliff, thus:



### [ 65]

After this Discourse of Reconciling the cliffs, that the convenience of the seven Notes Names made use of in this Essay, may the better appear, I shall here insert

ATABLE, wherein the Old Names of the Notes are compared with the New.





In this Table, the old Names being set over the Staff, and the new ones under, it will by inspection appear, 1. That

for-

# [ 67 ]

t. That the seven Letters, or new Names or the Notes, have but two different places, (with their Octaves,) viz. as in the Treble and Bass Cliffs, to which, all the rest are reduced.

2. That Mi (and therewith the other Names) in the old way, is shifted into even different places (marked with black Notes); and accordingly, before a person in that way can be Master of all the Cliffs, or indeed of the Treble and Bass only, he must earn to sing Mi in every Line and Space of the Staff.

3. That if the Cliffs have Sharps annexed, each Cliff severally will have five different places of Mi, if it be placed as it ought, viz. in f, when f is signed sharp at the beginning of the Staff; and in C, when f and C are both sharp: But I never met with any Book that shewed where to set Mi in case of Sharps, though Tunes are sometimes prick'd that way, as well for Voice as Instrument, and then, if they alter not the place of Mi, they must sing contrary to their own Rule, in singing a whole Note next under Fa.

By what hath been faid, may be underfood how to transfer Lessons from one Cliff

F 2

to another, and (for the Voice) from one Key to another; the only Requisite being, that the Semitones be in their right places.

### CHAP. X.

Containing Psalm Tunes, with Dire-Etions how to Sing them.

F all the Uses of Music, that in Divine Things is most Excellent and Honourable; whereby it becomes instrumental to the celebrating of the Praises of Almighty God, the Author of Being, Order, and Harmony. 'Tis true, the Melody of a devout Heart is that which is most pleafant in the Ears of God, without which, all other Music is but Jarr and Discord; yet when both are well conjoyned, the Confort is more full, and the Affections more cafily excited. Heaven it self is set forth to our Apprehensions by the joyful Melody of Hallelujahs, and Songs of Praise; and 'tis surely one of the most Heavenly Exercises on Earth, when good Christians, with Heart and Voice, concordantly Praise their Maker, Redeemer, and Comforter.

But

But this Consideration including more things than are proper here to be spoken of, I shall therefore in the next place, after a few Directions, present you with a Collection of Tunes sitted to the usual Metres, wherein Psalms and Hymns are composed.

is common and usual in all places, viz. when all the Company sing in Unifon, or the same Tune; the other kind is, when they sing in Parts, two, three, or more; that is, when the Company is divided into so many Parts, and each Part sings a distinct Tune; yet so composed in Concordance, that being sung together, they yield a most delightful Harmony, most besitting grave and solemn Matters. This latter kind of singing being not so commonly understood, is more rarely used: I shall therefore give some Examples of it, with Directions how to perform it.

In all Tunes or Lessons consisting of Parts,

In all Tunes or Lessons consisting of Parts, one Part is the Bass, (so called, because it is the Bass, Foundation, or Ground-work, to the other Part or Parts, and on which the Harmony is built:) They that sing this Part, must have deep, strong, and big Voices; in it, the Notes move for the most part by

Leaps; but in the upper Part, their Move-

ment is more by degrees.

Here two things must be observed: First, That you begin at a convenient pitch of Voice for reaching all the Notes; for which purpose, you must count how many Notes in compass the Parts take in, that you may so begin, as to reach them without squeeking or grumbling. Secondly, You must observe on what Notes the several Parts begin, and in what Concords, that you may set out accordingly.

3. In Anthems, and some Hymns, where there be Rests and Notes of different Time, it is also necessary to keep Time by the motion of Hand or Foot; but this is needless in the ordinary Psalm Tunes, because the Motion is slow, and for the most part the Notes go one for one.

### An Example of two Parts.







In this Example, the first thing to be confidered, is the Compass of the Notes, which if you reckon from the highest Note of the Treble, Be, to the lowest of the Bas, fa, is eleven Notes, viz. three above the first of the Treble, and seven below it; therefore must the Treble Part begin fa high, having but three Degrees higher to go: The Bass begins at fâ, an Octave below the Treble. Having begun, they move on Note for Note, in various Concord, to the Close.

Note: That the upper fa of the Bass is supposed to be in Unison the same Tune with the lower fa on the Treble; and therefore is the Compass reckoned but eleven Notes, which otherwise would have been eighteen; too much compass for the Voice. The like must be understood in the Examples follow-

ing.

One thing more to be considered in these, and all other Tunes, is the Air or Humour of the Key in which they are set, to wit, whe-

F 4 ther

ther it be sharp or stat. The Key in Lessons, if many Parts, is known by the Bass, the last Note of that Part being always the Key. In other single Tunes, the last Note is on the Key. When you know the Key, consider the Third above it, whether it be the greater or lesser Third; if it be the greater Third, (or two whole Tones) then is the Key sharp; and if it be the lesser Third, (or a Tone and an half) then is the Key star.

The knowledge of this, gives you to understand something of the Air of a Tune, before you begin to learn it. A Flat Key is foft and sweet; a Sharp Key is more lively and chearful; yet so, as that to these Qualities in both, the Movement and Time of the

Notes do also more or less concur.

When you have observed the Key, begin thereat, and marking where the Half Notes lye, rise with your Voice eight Notes to the Octave above, and by the same Steps descend. If you do this heedfully two or three times, before you begin to learn a Tune, you will be the readier at it.

above the Key, you then need only to begin your far Notes, fo that the Key it self be always either the fifth or fixth Note: For which, take this

### [73] RULE.

Every Sharp Key is the Sixth, or lowest of Six Notes; and every Flat Key is the Fifth Note of the Six.

Here follow two Examples to apply, this Rule.



The last Note of the Tune is 5, which is the Key: From 5 to 15 is two whole Notes, and therefore is the Key sharp. Begin your fix therefore, so that 5 be the last, that is, at

### [74]

LE, and fing, LE, D, Ce, B, LA, S, and then backward, S, LA, B, Ce, D, LE, two or three times, and then proceed to the Tune.

In the first Staff, you have a Psalm Tune for an Example, which consisting much of Leaps, I have in the second Staff put the intermediate Steps in Quavers, or shorter Notes: So that if you sing the second Staff first, giving the Notes their due time, it will be easie to sing afterward the Tune in the first Staff. The like you may do your self by other.



## [ 75 ]

In this Example, the last Note is \$\mathcal{G}\$; from whence to Be flat, is a Note and half, therefore is the Key flat. Begin your Six at D, so will \$\mathcal{G}\$ be the fifth Note. After you have sung all fix, begin again, and stop at \$\mathcal{G}\$, which five Notes give you the Air of a flat Key.

Sing the second Staff first, and then the

first, which is a Psalm Tune.

### AN EASIE

# PRAXIS

For Exercise of the

# Foregoing RULES:

BEING

A Collection of Psalm Tunes in Parts, prick'd in several Keys, with the Varieties of Flats and Sharps, for Example sake; the Compass of the Parts such as will not exceed the reach of ordinary Voices.

The Words are (for the most part) taken out of Mr. Patrick's Version.

### [ 76 ]



# [77]



### [ 78 ]

Common Tune. Pfalm 37. Flat Key.

Let none be troubled to behold, the wicked's profp'rou flate;









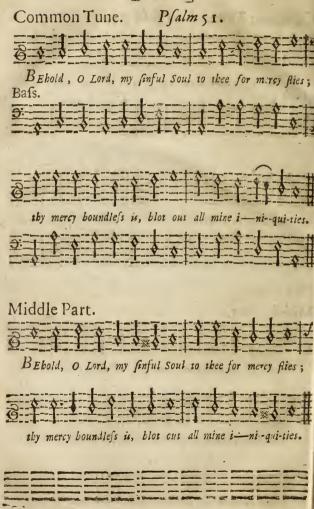
Notes as if in the Treble Cliff Proper; LA, LA, G, LA, G.

## [81]



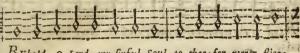
with thank ful hearts before him come, and loudly fing his traile.

### [82]



The former Tune prick'd on & Cliff, to exercise Reduction according to Chap. IX.

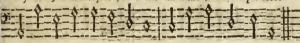
The Bass is the same as before; but the other Parts must be sung in & Cliff, with Be and M& flat. The Common Tune begins an Eight above the Bass, and the Middle Part a flat Third above the Common Tune.



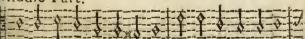
Bebold, o Lord, my sinful soul to thee for mercy flies;



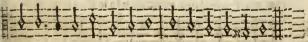
thy mercy b undless is blot out all mine i ni-qui ties.



Middle Part.



Behold, O Lord, my sinful soul to thee for mercy flies;

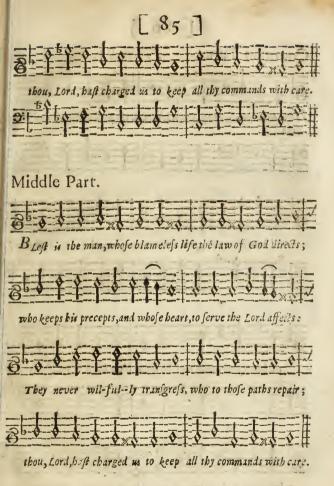


thy mercy boundless is, blot out all mine i--ni-qui-ties,

### [ 84 7.

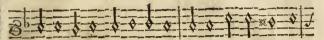
Here follow long Tunes of Eight Lines to a Staff, for the Metre of the First Psalm.



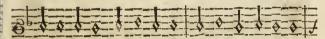




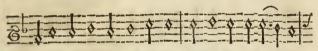
Middle Part.



How besuseous is the place, where thou thy presence, Lord, dost grant?



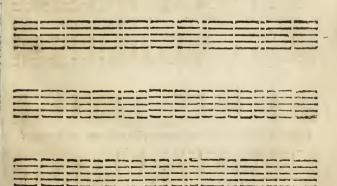
Ob! how I long t'approach thy courts, impatient of restraint!



Ob happy men! that may frequent thine house to praise thee still;



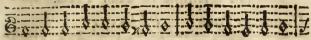
whose trust is in thine aid, whose heart devout affections fill.



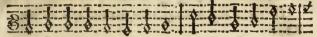
### [ 88 ]

An Hymn taken out of the Revelations: By Mr. Patrick. Treble. 图 李 基 支 图 文 基 表 图 文 基 基 基 基 基 基 ALL ye that serve the Lord bis name, see that ye ce-le-brate; 2011年1111日 多类的杂类类型的基本型 And ye that fear him sing a--loud, his praise both small and great: O thou great ruler of the world, thy works our monders raise; 31111111 those bleffed King of Saints, how true, and righteous are thy ways! 是是全个工作。

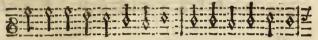




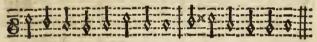
ALL ve that serve the Lord his name, see that ye celebrate.



and ye that praise him fing aloud, his praise both small and great:



O thou great ruler of the world, thy works our wonders raise;



thou bliffed King of faints, how true, and righteous are thy ways?

11. (Name, Who would not fear and praise thy All glory, pow'r, and bonour, thou Thy judgments are made known: Most boly, boly, boly Lord, Almighty is thy name; Which was before all time, and is, And (hall be fill the same.

111.

Thou only holy one! (whom Art worthy to receive; (made, The world will worship thee, to For all things by thy pow'r were And by thy pleasure live: To thee of right, O Limb of God, Riches and pow'r belong; Wildom and bonour, glory, strength, And ev'ry praising Song.

Thou, as our Sacrifice, wast slain, And by thy precious blood, From ev'ry Torque and Nation, haft Redeem'd us unto God Bleffing and honour, glory, pow'r, By all in earth and keav'n; To kim that fits upon the Throne, And to the Lamb hegiv'n.

### [ 90 ]

An Example of Four Parts.

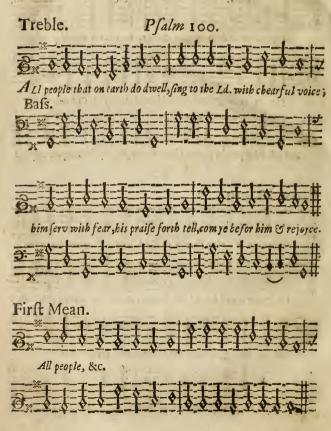




### [92]

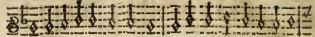
Tunes for the Metre of the 100th Psalm, Eight Syllables to a Line.

Another Example of Four Parts.





Treble. Psalm 1.

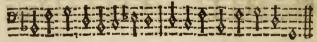


 $B_{Left}$  is the man, whose vertuous steps no wicked counsels lead aside; Bass.

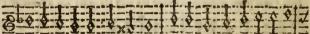




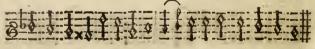
nor flands in sinners way, nor sits where God & goodness men deride.



Middle Part:



Blest is the man, whose vertuous steps no wicked counsels lead aside;



nor stands in sinners way, nor sits where God & goodness men deride.



# [ 95 ]



Treble. The 113th Pfalm. Tune.







## [ 98 ]

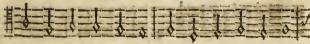
In the fo'lowing Tune, the Treble and Middle Parts are prick'd in the Cliff, and left without Directions, that the Learner may try his Skill in Reduction, by the Rules in the Ninth Chapter.







To laud the Heav'nly King, let all their Voices raise;



Te Angels, first be--gin the great Cre--a-tor's praise:

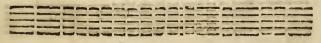


Let Sun and Moon, and ev' -- ry star, his Glo-- ry flew,









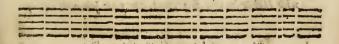
# [ 001 ]



#### [ 101 ]

The Notes of the foregoing Tune are usually broken or divided, and they are better so sung, as is here pricked.





## [ 102 ].

Another Tune for the Metre of Pfalm 25.

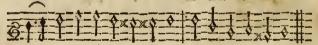




#### Middle Part:



Awake, my Soul, look up! thy best Af--fe-dions raise;



with Hal-le-lu-jabs sing aloud, the great Jehovah's traise.

## [ 103 ]

Angels and Saints all reft,
The Heavenly Hofts above,
There cease not day and night to sing
The Songs of Praise and Love.

The Heav'ns declare the Pow'r And Glory of the Lord; Their ufeful Light and influence, Large Praises do afford.

The Air and Earth below; All things that we behold, Eternal Pow'r and Godhead shew, And unseen things unfold.

How great and manifold
Are all thy works, O Lord!
In Wisdom hast thou made them all,
By thy most pow'rful word.

But, Lord, what Tongue of Man
Or Angels can declare,
The Wonders of thy Love and Grace,
Which in Christ Jesus are?

All we, like wandring Sheep,
From thee were gone afide;
Thou fen'ft thy Son to feek and fave,
Who came, and for us dy'd.

Glory to God on high! On Earth Good Wall and Peace; Let Heav'n and Earthgive praife to God, And praifing, never cease.

#### [ 104 ]

A Tune for the Long Metre of Ten Syllables to a Line.



Most of the Psalms in this Metre, with more Tunes to them, you may have in Mr. Goodridges late Version.

FINIS.

And the second

