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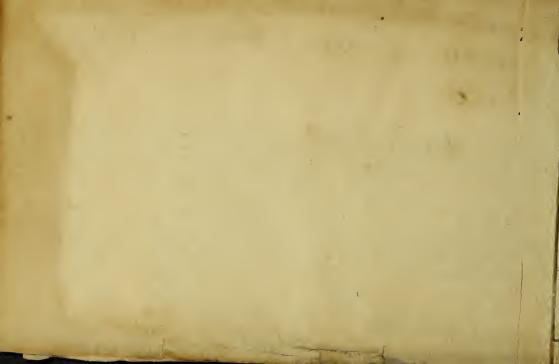
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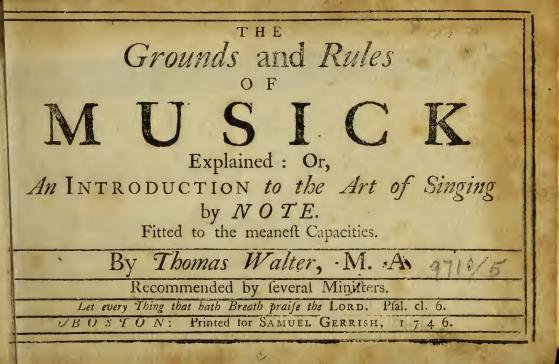
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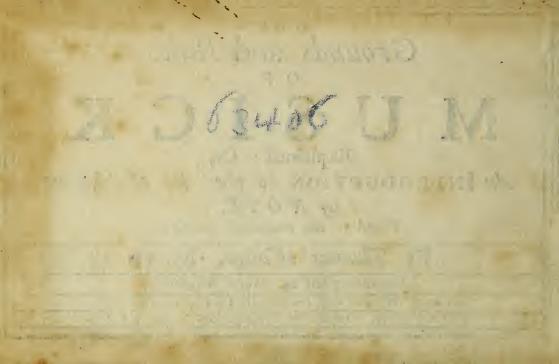
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Eligha Claps







Recommendatory PREFACE.

N ingenious Hand ha- | Manner; and it being thought A ving prepared Instruc- proper that we should fignify tions to direct them unto the Publick fome of our fing PSALMS after a regular We do declare, that we rejoice

that would learn to Sentiments on this Occasion ;

A Recommendatory PREFACE.

in good Helps for a beautiful and good Rules of Pfalmody : Holaudable Performance of that ping that the Confequence of holy Service, wherein we are to it will be, that not only the Afglorify GoD, and edify one a- femblies of Zion will decently nother with the Spiritual Songs, and in Order carry on this Exwherewith he has enriched us. ercife of PIETY, but also it will And we would encourage all, be the more introduced into more particularly our Young private Families, and become a People, to accomplish them- Part of our Family-Sacrifice. felves with Skill to fing the Songs At the fame Time we would of the LORD, according to the above all exhort, That the main

ii

Concern

A Recommendatory PREFACE. 111

it not a meer Bodily Exercife, with them, fo that in their but fing with Grace in their Hearts they may make a Melo-Hearts, and with Minds atten- dy to the LORD. tive to the Truths in the PSALMS Increase Mather, Boston, April 18. Thomas Prince, 1721. John Webb,

William Cooper,

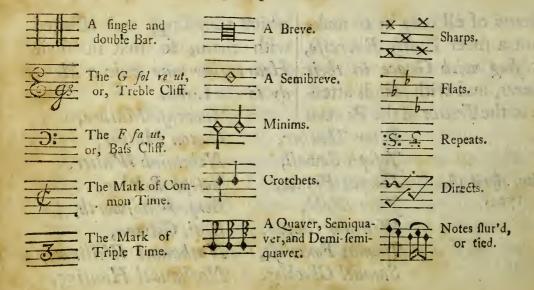
Thomas Foxcroft,

Samuel Checkley.

Concern of all may be to make which they fing, and affected

Peter Thacher, Cotton Mather, Joseph Sewall, Nehemiah Walter, Foseph Belcher, Benj. Wadfworth, Benj. Colman, Nathanael Williams, Nathanael Hunting,

N. B. The Reader is defined to observe the fubsequent *Musical Characters*, which are omitted in the following Sheets, by Reason of the Difficulty of inferting them in their proper Places among the printed Lines.



SOME BRIEF And very plain INSTRUCTIONS For Singing by NOTE.

A PILL TOTLE 7 THE DEAL ("I") MILL

USICK is the Art of modulatingSounds, either with the Voice, or with an Inftrument. And as there are Rules for the right Management of an Inftrument, fo there are no lefs for the well ordering of the Voice. And tho' Nature it felf fuggefts unto

us a Notion of Harmony, and mafiý Men, without any other Tutor, may be able to firike upon a few Notes tolerably tuneful; yet this bears no more Proportion to a Tune composed and fung by the Rules of Art than the vulgar Hedge-Notes of every Ruftic does to the Harp

of David. Witnefs the modern Performances both in the Theatres and the Temple.

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Singing is reducible to the Rules of Art; and he who has made himfelf Matter of a few of these Rules, is able at first Sight to fing Hundreds of New Tunes, which he never faw or heard of before, and this by the bare Inspection of the Notes, without hearing them from the Mouth of a Singer. Juft as a Perfon who has learned all the Rules of Reading, is able to read any new Book, without any further Help or Inftruction. This is a Truth, although known to, and proved by many of us, yet very hardly to be received and credited in the Country.

What a Recommendation is this then to the following Effay, that our Inftructions will

give you that Knowledge in vocal Mulick, whereby you will be able to fing all the Tunes in the World, without hearing of them fung by another, and being conftrained to get them by Heart from any other Voice than your own? We don't call him a Reader, who can recite Memoriter a few Pieces of the Bible, and other Authors, but put him to read in those Places where he is a Stranger, cannot tell ten Words in a Page. So is not he worthy of the Name of a Singer, who has gotten eight or ten Tunes in his Head, and can fing them like a Parrot by Rote, and knows nothing more about them, than he has heard from the Voices of others; and fhew him a Tune that is new and unknown to him, can't ftrike two Notes of it.

Thefe Rules then will be ferviceable upon a threefold Account. First, They will inftruct us

us in the right and true finging of the Tunes that are already inUfe in ourChurches; which, when they first came out of the Hands of the Composers of them, were fung according to the Rules of the Scale of Musick, but are now miserably tortured, and twifted, and quavered, in fome Churches, into an horrid Medly of confused and diforderly Noifes. This must neceffarily create a most difagreable Jar in the Ears of all that can judge better of Singing than these Men, who please themselves with their own ill-founding Echoes. For to compare fmall Things with Great, our Pfalmody has fuffered the like Inconveniencies which our Faith had laboured under, in cafe it had been committed and trufted to the uncertain and doubtful Conveyance of Oral Tradition. Our Tunes are, for Want of a Standard to appeal to

unskilful Throat to chop and alter, twift and change, according to their infinitely divers and no lefs odd Humours and Fancies. That this is most true, I appeal to the Experience of those who have happened to be prefent in many of our Congregations, who will grant me, that there are no twoChurches that fing alike. Yea, I have my felf heard (for Inftance) Oxford . Tune fung in three Churches (which I purpofely forbear to mention) with as muchDifference as there can possibly be between York and Oxford, or any two other different Tunes. Therefore any Man that pleads with me for what they call the Old Way, I can confute him only by, making this Demand, What is the OLD WAY? Which I am fure they cannot tell. For, one Town fays, their's is the true Old Way, another Town thinks the fame of their's, and fo does a in all our Singing, left to the Mercy of every Third of their Way of tuning it. But let fuch Men

Men know from the Writer of this Pamphlet (who can fing all the various Twiftings of the old Way, and that too according to the Genius of most of the Congregations, as well as they can any one Way; which must therefore make him a better Judge than they are or can be;) affirms, that the Notes fung according to the Scale and Rules of Musick, are the true old Way. For fomeBody or other did compose our Tunes, and did they (think ye) compose them by Rule or by Rote? If the Latter, How came they pricked down in our Plalm Books? And this I am fure of, we fing them as they are there pricked down, and I am as fure the Country People do not. Judge ye then, who is in the right. Nay, I am fure, if you would once be at the Pains to learn our Way of Singing, your could not but be convinced of what I now affirm. But our Tunes have paffed through

A

ftrange *Metamorphofes* (beyond those of *Ovid*) fince their first Introduction into the World. But to return to the Standard from which we have so long departed cannot fail to set all to. rights, and to reduce the facred Songs to their primitive Form and Composition.

Again, It will ferve for the Introduction of more Tunes into the divineService; and thefe, Tunes of no fmall-Pleafancy and Variety, which will in a great Meafure render this Part of Worfhip ftill more delightful to us. For at prefent we are confined to eight or ten Tunes, and in fome Congregations to little more than half that Number, which being fo often fung over, are too apt, if not to create a Diftafte, yet at leaft mightily to leffen the Relifh of them.

There

There is one more Advantage which will accrue from the Instructions of this little Book; and that is this, That by the just and equal Timing of the Notes, our Singing will be reduc'd to an exact Length, fo as not to fatigue the Singer with a tedious Protraction of the Notes beyond the Compais of a Man's Breath, and the Power of his Spirit : A Fault very frequent in the Country, where I my felf have twice in one Note paufed to take Breath. This Keeping of Time in Singing will have this natural Effect also upon us, that the whole Affembly shall begin and end every fingle-Note and every Line exactly together, to an Instant, which is a wonderful Beauty in finging, when a great Number of Voices are together founding forth the divine Praifes. But for want of this, I have observed in many Places, one Man is upon this Note, while another is a Note before him, which produces fomething fo hideous and diforderly;' as is beyond Expression bad. And then the even, unaffected, and fmooth founding the Notes, and the Omiffion of those unnatural Quaverings and Turnings, will ferve to prevent all that Difcord and lengthy Tedioufnefs which is fo much a Fault in our finging, of Pfalms. For much Time is taken up in shaking out these Turns and Quavers; and befides, no two Men in the Congregation quaver alike, or together; which founds in the Ears of a good Judge, like five hundred different Tunes roared out at the fame Time, whole perpetual Interferings with one another, perplexed Jars, and unmeasured Periods, would make aMan wonder at the falfe Pleafure, which they conceive in that which good Judges of Mutick and Sounds, cannot bear to hear.

These are the good Effects, which our Skill in the Gamut will produce. We shall then B 2 without

without any further Preamble, proceed to give the Reader fome brief and plain Inftructions for finging by Note and Rule.

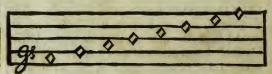
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The Instructions for finging.

1. There are in Nature but seven distinct Sounds, every eighth Note being the fame. Thus when a Tune is fung by another upon a Key too low for the Compais of my Voice, if I will fing with the Perfon, it must be all the Way, eight Notes above him. I naturally found an Eighth higher. So a Woman naturally ftrikes eight Notes above the grum and low founding Voice of a Man, and it makes no more Difference than the finging of two Perfons upon a Unifon, or a Pitch. So on the contrary, when we would fing with a Voice too high and fhrill for us, we ftrike very naturally into an Octave, or Eighth below. And

here let it be obferved, that the *Height* of aNote, and the *Strength* of finging it, are two different Things. Two Notes of equal Height may be founded with different Degrees of Strength, fo as that one fhall be heard much further than the other.

II. These eight Notes, for the fake of the Learner, are called by the Names, Fa, Sol, La, Mi. As thus,



Fa Sol La Mi Fa Sol La Fa Where it muft be obferved, that from Mi to Fa, as alfo from La to Fa is but a Semitone or Half-note; and from Fa to Sol; from Sol to La; and from La to Mi, is a Tone, or whole Note.

Note. That is, in rifing from Mi to Fa, or La to Fa, I don't raife my Voice but half as much as in rifing from Fa to Sol, from Sol to La, and from La to Mi. On the other Hand, when I fall from Fa to Mi, or Fa to La immediately below it, I fall but half as much as I do from Mi to La, La to Sol, Sol to Fa immediately under it. And this you will perceive with your Ear when your Singing Mafter thall have taught you to raife and fall your Notes.

III. The Queffion then will be, How fhall I know which is La, Fa, or Mi, Fa; and which is Fa, Sol, and Sol, La, &c. that I may give the former the true Sound of an Helf^{*}Note, and the latter the Sound of an whole Note ? For this End was the GAMUT by Muficians conftructed and made, where there are Seven Letters of the Alphabet made use of to defign out the

feven Notes, in order to the Knowledge of their Names, Fa, Sol, La, Mi, and by Confequence the giving them their true and proper Sound. As we faid before, every eighth Note is the fame, and that there are but feven diffinct Sounds in Nature, fo there are but juft that Number of Letters, viz. the feven first in the Alphabet, to defign and mark them out, every eighth Letter as well as Sound being the fame.

I fhall here therefore prefent to the Reader's View a GAMUT, containing all the ufual Keys of Mufick, in all the divers Placings and Removes of the Notes Fa, Sol, La, Mi; and then explain it, which when we have finished, and it is well fludied by the Learner, it will be an easy Matter, by the Application of the Gamut to any Tune, to name the Notes thereof.

the second	ick.	× Mi -x- La	yol Fa X La Sol	gesx Mi x La Sel	Fa XLa Sol	x Mi Sol Sol X La	
Stor.	Auf	Fa c- La -	Sol -Fa- Mi -La-	-Fa	Fa Mi	0 0	La Sol - Piax- - Piax- - Sol - Sol
5253a	of A	Fa - Mî - 3	La Sol Fa X La	Mi x	Sol Fa-x La Val	Fa Fa K-Mi-D:: Sol. Fa Fa	Sel Pa Mi x La
Ster .	The GAMUT, or Scale of Mufick.	?	ra La Sol Fa	SS X	- 1	C.C.	×
Ster H	Sce	50l		: 1			
199 - F	, or	100				The second se	La V. Pa
	TUL	AltSel	Fa Fa	00	e Sol Fa Mi b		La Sol- Fa -La+
Ser est	JAN	Gfolreutin AltSol F fa ut Fu	D la fol- D la fol- C fol fa B fa be mi-	fol re ut-g fa ut la mi	D. la fol re C folfa ut- B fa b mi	fol re u fa ut -5 la mi fol re fa ut	A re Gamut FF fa ut EE la mi
States	be C	Gfoli FF fa		. Q	LO R CL	: (3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A re Gam FF J EE I
A.	F		Trebi	e. 1	Medius.	Bass.	a diama di su di

IV. We fhall now go on to give an Explanation of the Gamut, or the above marked Scale of Mufick. And here are (as the Reader may · obferve with his Eye) upon the Gamut or Scale of Mufick two Marks, one over against the uppermoft G but one, (mark'd thus gs) the other over against the lowermost F but one (mark'd thus 7:) these are called Cliffs, the former is called the G fol re ut Cliff from the Place where it ftands; the other is the F fa ut Cliff, fo denominated from it's Station upon the Gamut. How they are both marked, you may fee yet plainer in the Beginning of this Book. The first of these is placed upon the Trebles, or upper Parts; and wherever it stands upon your Tune, call the Line it stands upon G, as you find it ftands upon the fame Letter in the Gamut. Then you are to call the Lines and Spaces above in order, A, B, C, D, &c. as you find they are

fo called in the Gamut. Call the Lines and Spaces below this G folre at Cliff F, E, D, C, B, A, G, & c. as you find they are placed in the fame wife upon the Gamut under the faid Cliff.

V. The other is the Cliff used upon the Bafs, or lower Parts of a Tune, and you are to call the Line it stands upon F. Then theLines and Spaces above afcending are G, A, B, &c. those descending are E, D, C, B, A, G, &c. just in the Order you find upon the Gamut. To illustrate this by a familiar Instance, take Notice, That any Tune is only fo many Lines and Spaces (upon which Notes may be placed) taken from the Gamut; and that each Line and Space corresponds with the Line and Space anfwering it on the Gamut; and the fame Letter and Name is underftood to be thereupon, which is in the fame Places of the Gamut. We will then take the first Line of Windfor Treble. Here

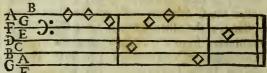
Some brief and very plain INSTRUCTIONS



Here observe everyLine and Space is marked at the Beginning of the Tune with its proper Letter. Upon the loweft Line but one ftands the G fol re ut Cliff, which answers to the Line upon the Gamut where the fame G fol re ut Cliff does stand. If aNote stand upon thatLine I fay it stands upon G, as you find the last Note does fo. The Spaces and Lines above I call in the Order of ascending, and as they are there marked; A,B,C,D,E,&c. I observe on the Space above the Cliff A, as the Space above the G fol re ut Cliff upon the Gamut, is A, as you will there find. And therefore the two first Notes, and the two laft Notes but one, being a

Space above the G Cliff, I fay they fland on A. The third and fifth Notes are on the Line above that Space, which is B, I fay therefore, they are in B. So the fourth Note is upon C. Thus are you first of all to learn to name the Letters upon your Tunes from the Gamut.

Again, let us take the Bass of Windsor, the first Line,



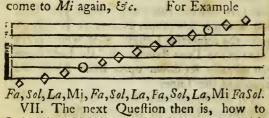
First of all observe the F fa ut Cliff, which shows the Tune to be a Bafs; the Line it fland upon you must call F, then the Lines and Spaces below you are to call (gradually defcending) E,D,C,B,A,G,F,&c. The Lines and Spaces above you are to call,G,A,B,&c. Thus in the Tune

Tune before us, the firft Note ftands aSpace and a Line above the F Cliff. I call the Cliff, F, I call the Space above, G, the Line above that, A, which is the Place where the two first Notes fland. I fay then those two Notes fland upon A. The third Note is but one Space above the F. Cliff, it ftands' therefore upon G, which is a Note above F. The fourth Note is three Notes below the F Cliff; I count downwards, and fay, F,E,D,C; that Note therefore flands upon C. ' And fo of all the reft of the Notes, by counting up or down from the Cliff, you may find them.

Here again observe that the Line of your Bass, which has the F Cliff upon it, answers to the Line on the Gamut, which has the fame Cliff placed upon it; and the Spaces and Lines above and below the FCliff upon the Tune are called by the fameLetters, which are above and hence it follows, that having found your Cliff and given it it's proper Name, it is eafy to name the respective Letters, with which every Note in the Tune ftands, altho' the Letters are not actually fet down upon those Lines and Spaces of the Tune.

TT-

VI. Having proceeded thus far, it will be no difficult Thing to name the Notes by the Syllables Fa, Sol, La, Mi, in order to find which are half Notes and which are whole Notes; to give them their due and proper Sound. Mi is your Mafter Note; when you have found which Note is Mi, call the Notes above Fa, Sol, La, Fa, Sol, La, then the eighth Note will be Mi, according to the Rule before mentioned that every Eighth is the same. Then you go over with the fame Notes again, 'till you come again to Mi; and fo on forever. The Notes below Mi are the fore-mentioned below the fame Cliff upon the Gamut. From | reversed, La, Scl, Fa, La, Sol, Fa, then you come



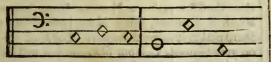
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find *Mi*, which having found, we may with Eafe call the other Notes above or below by their proper Names? And here the Anfwer is, That the *natural* Place for *Mi* is in *B*. Look in the firft Column of the Gamut, and you will find *Mi* upon *B*, which is the naturalPlace for it. See for Example the firft Line of *Wind/or* Treble.



Here I caft my Eve upon the G Cliff; I call the Line it flands upon G; the Space above I call A, the Line above I call B, &c. according to the Order of the Gamut. The two round Notes (which I have fo marked for Diffinction's fake) ftand upon B, I call them Mi. The Note below I call La, the Note below that Sol, &c. The Note above I call Fa, if there were another above that, I would call it Sol. and another above that, I would call it La, &c. according to what we faid above. So that Mi stands upon the Line above the G folreut Cliff, and fo you will find it upon the first Column of the Gamut, where Mi flands upon the Line above the G Cliff, as it does upon this Tune. And the Notes above and below are called by the fame Names, both upon the Tune and the Gamut. So the Space above the Cliff, upon both the Gamut and the Tune is called, La. So for a Bals, find your F fa ut Cliff, call the

the Line it flands upon *F*, then count the Lines and Spaces above or below by their refpective Letters, (according to the Rule before laid down concerning the Letters) until you come to that which you fhould call *B*, and there is the Place for *Mi*. For Example, take the laft Line of *Cambridge Short* Bafs.



Fa, Sol, Fa, Mi, La, La. First, I cast my Eye upon the upper Line but one, there I find the F Cliff. The Line it space below, I call F; then I defcend and call the Space below, E; the Line below that Space I call D; the Space below that Line C; the Line below that is B, and there stands your Mi; (which for Diffinction fake is made round)

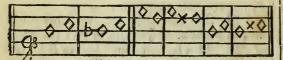
So upon your Gamut (Column first) run down from the FCliff five Letters, and you will find B, and Mi over against it.

VIII. But then there are two other Cliffs used in Musick, which ferve to vary the Place of Mi. That is, to transpose it from B it's natural Place, to fome other Place or Letter. These are called, the one of them a Flat; the other a Sharp. Their Marks fee in the Beginning of this Book. The B Flat depresses a Note half a Sound lower. Thus we faid before, that from Mi to Fa is but an half Note : but if Mi have a Flat upon it, it is an whole Note from Mi to Fa, that is Ni is an half Note lower than it was before. The Sharp ferves to raile a Note as much higher ; thus from La to Fa ascending is but an half Note, but if Fa be fharped, it is an whole Note above La. From La to Sol descending is an whole Note, but if Sol be sharped (which is under La) that La is but an

half

half Note above ; for it raifes Sol an half Note higher, and fo nearer to La. For Example.

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Mi, Fa Fa Fa, La, Sol, La, Sol, Mi, Fa, Mi, Fa, So that the Flats are ufually put upon the half Notes *Mi Fa*, and *La Fa*, (that is the undermost of them) to diftance them an whole Note from one another. The Sharp is put upon the whole Notes to make them but half a Note diftant, or upon the uppermost of two half Notes to make them an whole Note diftant. See the above cited Example, where the two first Notes are half a Notes's Diftance; the third and fourth are an whole Note's Diftance; the feventh and eighth are an half Note's Diftance; the ninth and tenth are an half Notes Diffance, and yet the eleventh and twelfth Notes, altho' upon the fame Place, are an whole Note diffant.

N. B. That the Flat alters the Name of the Note before which it is placed; the Sharp altho' it raifes the Note, yet does not always change the Name.

Note alfo, that it is evident from the Gamut that the Flat makes a Note or Line, before which it is placed, half a Note lower; and a Sharp makes it as much higher. For look upon your Gamut, Column firft, and you will fee that from B to C is half aNote, viz. Mi, Fa; but look upon Column fecond, and you will find from B to C is an whole Note, as Fa, Sol, that is, Mi, Fa, in the firft Column is turned into Fa, Sol, becaufe Mi in the fecond Column has a Flat upon it, which turns it into Fa, altering the Name of the Note, and making it an half Note lower. So look upon Column firft

of

of the Gamut, and you will find, that from E to F, which is there La, Fa, and in Column fecond, where from E to F is Mi, Fa, is but half a Note, (as we faid in the former Part of this Book :) but in Column third, where E is flatted, from E to F is an whole Note, viz. Fa, Sol.

So as to the Sharps; from E to F in the firft Column is but half a Note, that is La, Fa; but in Column fourth, where F is fharp'd, from E to F is an whole Note, that is La Mi. And fo you may find it in the reft of the Columns, where there is a Sharp, it is placed upon that which was an half Note in the preceeding Column, to make it an wholeNote, where it flands; which is the Caufe of the Remove of the Mi, which is the Governour of the Semitone in every Column.

IX. This gives you the Reafon of the Removes of the *Mi*; namely, the making the Semitones whole Tones, or the half Notes whole

Notes. So that Mi being but an half Note below Fa, the Flats or Sharps upon it making the Places of λi , and Fa, an whole Note diftant, (and the fame holds good as to La, Fa, which are alfo half Notes, as well as Mi, Fa,) it follows that Mi muft be removed.

X. The natural Place of Mi is in B; but the Flats and Sharps remove the Mi. Therefore what fhall I do to find my Mi, when there are Flats or Sharps at the Beginning of the Tune? Now the Rules are thefe: The natural Place of Mi is in B; but if B be flat, Mi is in E; if B and E be flat, Mi is in A. Thus for the Flats. If F be fharp, Mi is in F; if F and C be fharp, Mi is inC; and if F, C, and G be fharp, Mi is in G. That is, look upon B; and there is your Mi, unlefs you find a Flat placed upon it, and then count up to E, and there is your Mi; but if a Flat be there too, count down to A, and there is the Mi. Or, if there

there be no Flats, but Sharps, look up to F, and if that be the fharped Note, there is Mi; unlefs when you look down to C, and find it fharped, and then is the Mi in C. Or, laftly, look down to G, and if that be fharp'd too, the Mi is there.

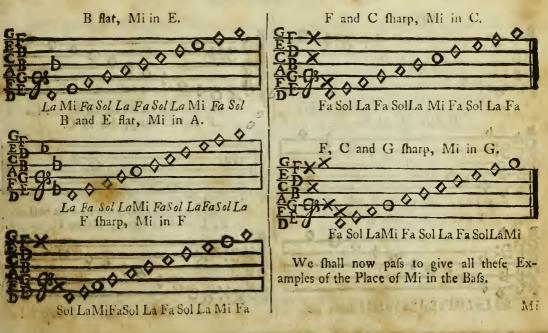
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Take this fhort Scheme. The natural Place for Mi, is in B, but if $B \xrightarrow{E} \{ be \text{ flat}, Mi \text{ is in } \{ \begin{array}{c} E \\ A \end{array} \}$ And if, $F \xrightarrow{F} \text{ and } C \{ be \text{ flarp}, Mi \text{ is in } \}$ $F, C & G \{ be \text{ flarp}, Mi \text{ is in } \}$ G.

And when you have found your Mi, in any of all these Variations, the Notes above are Fa, Sol, La, Fa, Sol, &c. and below, La, Sol, Fa, La, Sol, &c. as before.

XI. The following Examples will shew us the several Removes of Mi; and here the Rea-

der is defired to compare every Example with the Gamut, and he will find it answering, Note for Note; only he must observe the distinct Columns of the Gamut. You will find the Letters, the Notes, the Place of the Mi to correspond exactly. So, compare the first Column of the Gamut with the first Example, where Mi is in B; the fecond Example with the fecondColumn, where B is flat, and Mi is in E. and fo of the reft. The Tune will answer the Gamut in all Points, as much as the Figures and Inches upon two Carpenter's, Squares are alike, and answer one another.



F fharp, Mi in F. Mi in B. 000 200 Fa Sol La Mi Fa Sol La Fa Sol La Mi IVIIFaSol La Fa Sol La Mi Fa Sol La B flat, Mi in E. F and C fharp, Mi in C. Fa Sol La Fa Sol La Mi Fa Sol La Fa La Fa Sol La Mi Fa Sol La Fa SolLa B and E flat, Mi in A. F, C and G fharp, Mi in G. Sol La MiFa Sol La Fa Sol La Mi Fa La Mi FaSol La Fa Sol La Mi Fa Sol

XII. I told you before, that these Examples do exactly correspond with the Gamut. We will put this a little into Practice. Take the laft Inftance, where you will find the F Cliff, which is the Mark of the Bafs. You fee that F, C and G are fharped. Look upon the laft Column of your Gamut, and you will there find, F, C and G sharped. Take the upper Line of your Tune, which is marked with the F Cliff, place that Cliff upon the laft Column of the Gamut upon the faid Cliff in the Gamut; you will find the Cliff stands upon F, both in the Gamut, and the Tune, and that both on the one, and the other, the Name of the Note is La, and that both are fharped. Then look upon the Space above, in the Tune, and in the Gamut, and you will find a Sharp on both alike, and both have the Letter G upon them; and the Notes upon both are Mi, &c. And fo you will find as to all the reft of the Lines & Spaces,

So you may compare the Treble, with the Gamut, by placing the G fol re ut Cliff upon the fame Cliff in the Gamut; and the Lines, Spaces, and Names of the Notes, as alfo all the Flats and Sharps will answer one another.

XIII. Tunes are faid to be upon a flat Key, or a fharp Key. To know whether your Tune be upon a flat Key or a fharp Key, this is the general Rule. If the two Notes above the last Note of your Tune be whole Notes, it is upon a fharp Key; but if the two Notes above, be one an whole Note, and the other an half Note, then it is a flat Key. For Inftance, in Canterbury Tune, the laft Note is upon G, and is called Fa; the Notes above must be Sol, La, which are two whole Notes, fo that from Fa to La is a greater Third. Again, in Windfor Tune, the last Note stands upon A, and is called La; the Notes above are Mi, Fa. Now altho' from La to Mi be an whole Note,

yet

yet from Mi to Fa is but an half Note, which makes it a leffer Third. The former is called by the Latins Diton Major; the latter Diton Minor. And La, Mi, Fa, making but a leffer Third, the Tune is upon a flat Key. For in Canterbury Tune, Fa, Sol, La, rifes half a Note higher than La, Mi, Fa. For the former confifts of two whole Notes; the latter of an whole Note and an half Note. And when you have learned to raife and fall the Notes, the Difference of the Sound will be perceptible by the Ear. From this Difference of the greater and leffer Third, it follows, that Tunes upon tharp Keys are more chearful, and fprightly, and therefore more fuitable to Pfalms of Praife and Thankfgiving. And the flat Keys being more grave and mournful, are therefore best fet and fung to penitential Pfalms and melancholly Airs. Let any Man fing the Penitential IImm, in the following Collection of Tunes,

and he must allow what I have been afferting. XIV. I cannot difmifs this Subject of the flat and fharpKeys, without fpeaking fomething of the old Way of naming the Notes from the Keys. Thus fay fome, if the Key be flat, Mi is the Note above the Key; and if the Key be a fharp Key, the Note below is Mi. A Thing which is abfolutely falfe. To name the Notes from finding the Key, is like drawing an univerfal Conclusion from particular and more reftrained Premises. For altho' every Tune that has Mi above the Key Note, is upon a flat Key; and every Tune that has Mi below the Key Note, must be upon a sharp Key; yet it is not reciprocally true, that every flat Key has Mi above the Key Note; or that every fharp Key has Mi below the KeyNote. For a Tune may end with Sol, and then Fa must be the Note below the Key. And fo of others. It is fo in Playford's Tunes fet to Sternhold and Hopkins's

Hopkins's Version of the Pfalms. Where there are particular Notes flatted and fharped, which they could not be if the Mi was where the old Way of finding it would place it. Be pleafed to look into those Pfalms, particularly on the Tune called, The Song of the three Children. You will there find the fecond Note of the Bafs, which according to the old Way of naming the Notes is called Mi, which is half a Note lower than the first Note Fa; and yet this Mi is sharped, which is a Thing needlefs, if it be Mi. But according to our Gamut the first Note of that Bafs is Sol, and the fecond Note is Fa, which because it is an wholeNote below Sol, is sharped to make it half a Note lower. So that Sol, Fa, Sol, with the Fa fharp is founded like Fa, Mi, Fa, which Mi needs no Sharp, it being already but half a Note from Fa naturally, and fo does not want any raifing by aSharp. The fame you may observe upon the third Note of the third Line

of that Treble, whofe proper Name is Fa, and is fharped to make it a whole Note from La, the preceeding Note; which Sharp were needlefs, if it were Mi, for Mi is an whole Note above La, without fharping of it. And the fame could I prove, if there were need, from the Flats on many Notes in those Tunes.

XV. The Notes in Musick do come under a further Confideration, and that is their Length, or Shortnefs in the Timing of them. They are known by the Names of a Breve, Semibreve, Minim, Crotchet, Quaver, Semiquaver. Thefe two laft are feldom ufed in Pfalm Tunes, but are more frequent in Songs, Madrigals, and light Airs. The other better becoming the grave and folemn Worfhip of the Temple.

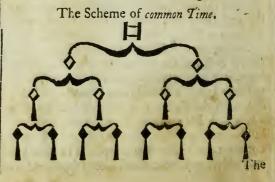
As for their *abfolute* Length and Meafure of Time in founding; a Semibreve is founded in the Time that a Man may let fall his Hand flowly and raife it again; letting his Hand fall at D 2 the

the first founding, & taking it up when it is half done, which lifting up of the Hand finishes it.

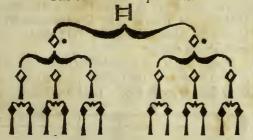
As for their comparative Length, one Breve contains two Semibreves, one Semibreve two Minims, one Minim two Crotchets, &c. So that if a Semibreve is founding while a Man lets fall his Hand and raifes it again, by Confequence a Minim is founded while theHand is falling, and another Minim while it is rifing. And two Grotchets while it is falling, and two while it is rifing, &c. The Marks of thefe Notes may be feen in the Beginning of this Book.

XVI. From this different Length of Notes, arifes what we call the Time of a Tune. Which is twofold, either common Time or triple Time. Common Time is when all go by two, as one Breve is two Semibreves, one Semibreve is two Minims, and fo of the reft. But in triple Time all go by two except the Semibreve, which contains three Minims. Thus one Breve is two Semibreves, one

Semibreve is three Minims, one Minim two Crotchets, &c. So that in triple Time the Minim is one Third fwifter, & must be founded accordingly. And in triple Time you will find Semibreves and Minims mingled together, and for the most part every other Note is a Minim. The Proportion of common Time to triple Time, is as Three to Two. See the following Schemés.



The Scheme of triple Time.



You may observe, that in the Scheme of triple Time above drawn, there is a Prick upon the right Side of the Note, which is by Mussicians called a *Prick of Perfection*, which makes the Note before half as long again. Thus that Semibreve with a Prick is as long as a Semibreve and a Minim. Now if that Semibreve with a Prick after it, which makes it half as long again, be just as long as the three Minims under it,

then if that Prick were taken away, it would be as long as but two of those Minims. Therefore in your triple Time Tunes (where there is no Prick after the Semibreve) the Semibreve is to be fung just as long again as a Minim. Now one Minim and an half of a Minim in triple Time, is as long as one Minim in common Time; therefore the Semibreve in triple Time being unpricked, amounting to the Length of twoMinims in the fame Time, it must be as long as a Minim and a third of a Minim of common Time; that is, aSemibreve in triple Time is a third fhorter than a Semibreve in common Time.

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XVII. There are feveral Adjuncts of Mufick, fuch as a *Repeat* (whofe Mark fee at the Beginning of the Book) which fignifies, that that Part of the Tune which went before it, is to be fung over again. There is also a *Direct* (whofe Mark also fee at the Beginning of the Book) which ferves

to direct the Singer what Space or Line the Note in the next Page flands. There is alfo a Tre (fee the Mark thereof in the forementioned Place) which is to inform you, that two, or three, or as many Notes as it is put to, are to be fung to one Syllable.

XVIII. The laft Thing we have to treat of, is the Doctrine of Concords and Difcords. It would be but an unintelligible Amufement to the vulgar Reader, (for whom this little Book is chiefly defign'd) to give the phyfical and mathematical Solution of the Grounds, Caufe and Effects of Harmony, as also the Reasons of Defcant, which I might eafily do. I only fav, that among the feven Notes, (for there are no more in Nature, as we have already faid, every Eighth being the fame, only in anthigher Key) a Third, leffer and greater, a Sixth, leffer and greater, a Fifth, leffer and greater areConcords. That is, if I found a Third, or Fifth, or Sixth

above another Man, my Voice founds harmonioufly with his. A Second and Seventh are Difcords; a Fourth is by fome accounted a Chord, by others a Difcord; but I am inclined to think the former.

Note alfo, if any Sound is a Chord, or Difcord to another, the Octaves, or Eighths of those Sounds are so too. Take two Examples.



Here in the first Example, the fecond Note is a Third above the first, if they were both founded, they would be harmonious (a Third being a Chord) and fo is the upper Note, which is an Eighth above the fecond Note, the fame is a Chord to the first and undermost Note.

for Singing by NOTE.

Note. So in the other Example, the fecond Note is a Second to the first, which is a Difcord; and the upper Note being an Eighth above the Second, is also a Discord to the first and undermost Note.

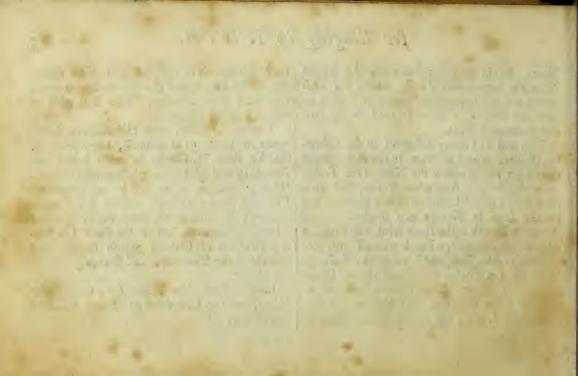
You will find many Inftances in the following Tunes, where a Note in the Bafs is more than eight Notes below the Note of the Treble anfwering to it. And when it is fo, fuch two Notes are a doubleConcord to one another, and are the fame in Nature as a fingle Concord. Thus an Eighth is the fame with a Unifon, a Ninth with aSecond, aTenth with aThird, &c.

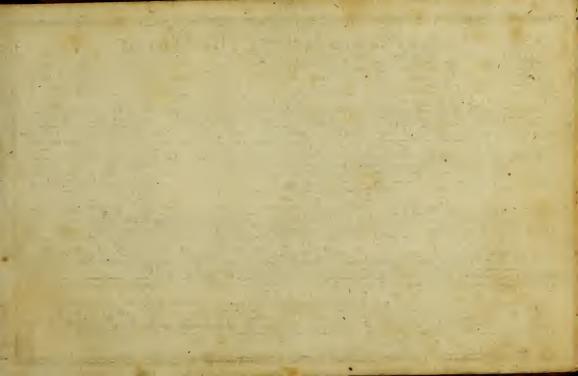
The Treble, Bafs, and Medius do not always begin upon a Pitch, fometimes three, fometimes eight Notes, &c. Diftance from one another. You may find their Diftance by obferving the Letter, on which the first Note of

each ftands. Thus if the first Note of the Bass stands on A, and the Treble begins on C, they are a Third as funder. The Bass must be begun a Third below.

Finally, Obferve, that Difcords are fometimes made ufe of in Mufick, to prepare the Ear by their Harfhrefs, to relifh better the Sweetnefs and Melody of a following Concord. Thus oftentimes, there will be an imperfect Concord, then a Difcord, which is ftill more grating; this ferves to keep the Auditor in a longing Sufpence, 'till all the Parts fall into a perfect Set of Chords, which finifhes and compleats the Harmony, and ftrangely charms the Hearer.

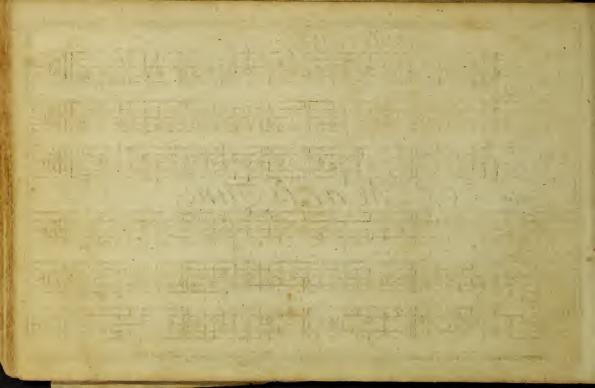
Here follow the Notes for tuning the Voice, and the Collection of Tunes fitted to our Pfalms,

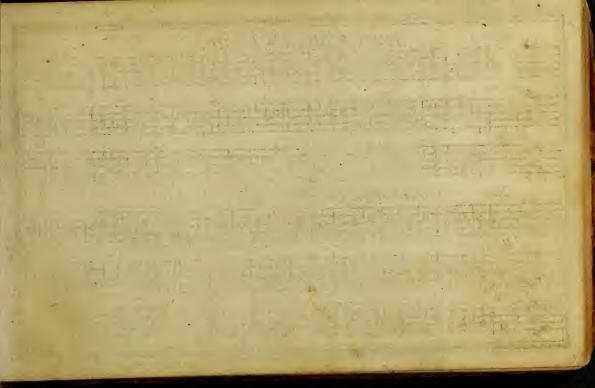




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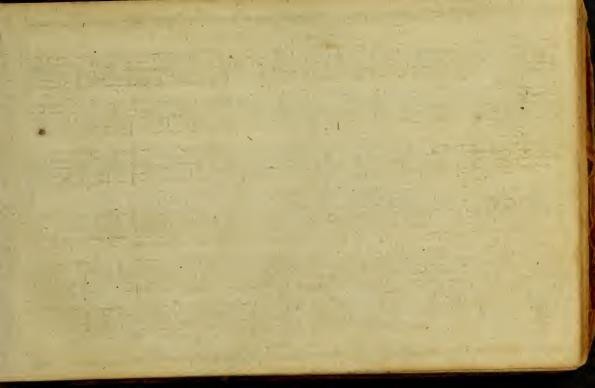






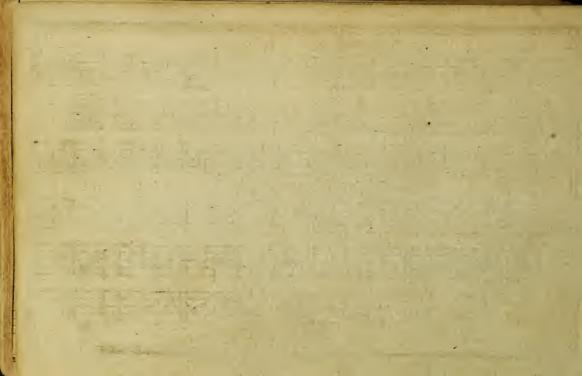
David's Tune SP.t. Canthy Medins Balins × Glacester Tune in nhu Medins Baland







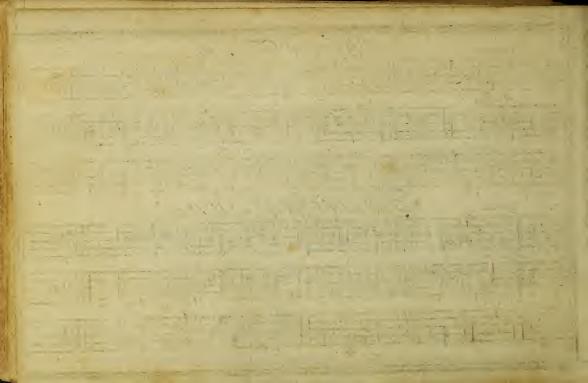






r Tune. 6 Cantus, Medius. York Tune. Cantus, PX1 Medius.



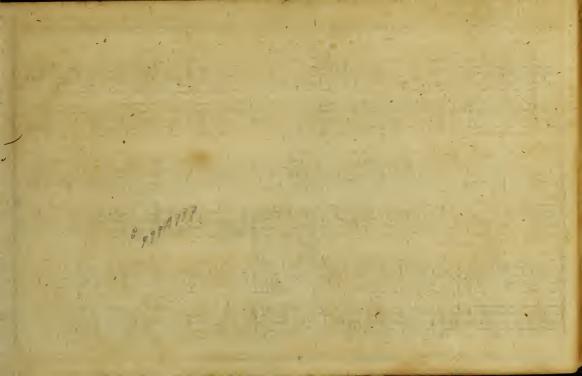








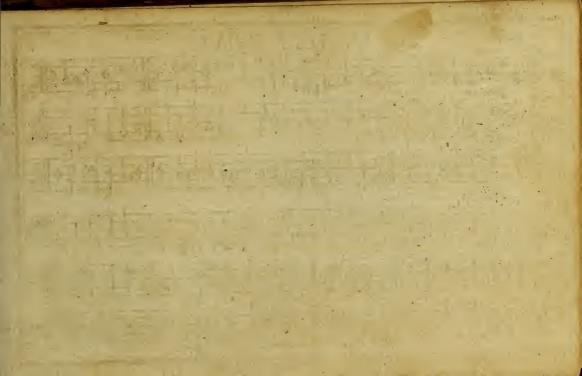








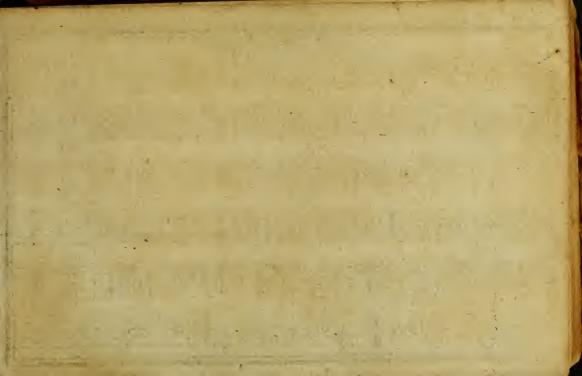










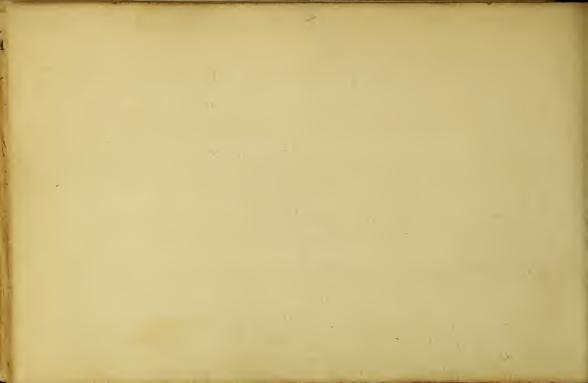












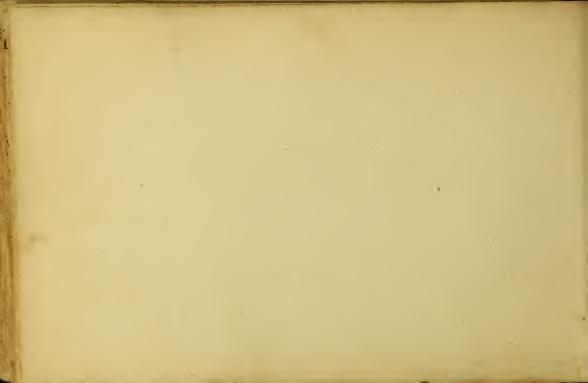














Alternative Contraction of Sciences and Scie