

ORGAN ACCOMPANIMENT

— AND —

EXTEMPORE PLAYING,

GEO. E. WHITING.

OP. 50.



A Keyed Organ of the 16th Century.

(Miniature from a Latin Psalter in the Library at Paris.)

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PREFACE.

So far as I am aware, this is the only work that treats of the subjects of choir accompaniment and improvisation conjointly. Although the two subjects have nothing *directly* in common, still it has been found that a good accompanist is very likely to be accomplished in Extempore playing, and *vice versa*.

The present work — like most educational manuals — is the result of realized needs, in practical work. I have given most of the instruction here contained — with the exception of the chapter on Rossini's *Stabat Mater* — for years to my pupils *viva voce*: but it is unquestioned that a text book of this character is a great help to the pupil, as it partly takes the place of the teacher when the pupil is practicing alone. It will also be found valuable for reference after the pupil's studies are completed — particularly the last chapter entitled “The Organist and Choir Master.”

The chapters describing the Scores of Rossini's *Stabat Mater*, and Haydn's *Second Mass*, are something of an experiment. Of course it would be much better if the whole work could be arranged for the Organ, (as Mr. Barnby has done for Gounod's St. Cecilia Mass), and I hope that sometime, organists in this country will be furnished with arrangements for Organ, of all the standard Masses and Oratorios: but, at present, this is impracticable, and I felt that *any* effort in this direction would be time well spent.

Organists *must* play orchestral arrangements in church, and any hints that will enable them to give even an approximation to the original effects — many of which are not even hinted at, in the ordinary Piano score — will be an improvement.

It is hoped, also, that these descriptions and illustrations of the Full Score, will have the effect of awakening in the mind of the student an earnest desire to produce these works *as the composer wrote them*; he will find however, the more he studies orchestral effects, that the most skillful performer on the largest and most effective Organ, can not fill the place of an orchestra, in performing works of this character, for the simple reason that the composer originally conceived the score *as a whole*: that is, the orchestral part *balances* the vocal, and *vice versa*.

Nevertheless, as in many instances the absence of an orchestra is unavoidable, the Organ — treated in the manner described in this work — is a most admirable substitute, and studies of this character are absolutely essential to the student.

This work is intended to occupy two years or more of the student's course on the Organ — in connection of course, with many other branches of study.

GEO. E. WHITING.

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CHAPTER I.

NOTE.—Pupils should be advanced in Harmony as far as through *Modulation* before beginning this work.

PSALMODY.

Organists have different methods of performing Psalm Tunes, being governed somewhat by the character of the Tune. In Germany it is usual to play a few notes of interlude between each *line* of the Hymn: this of course refers to the Choral, which is always sung in unison by the congregation, and accompanied by the organist in free counterpoint, the latter being different for each verse.

American Organists have *three* totally different *styles* of Tunes to play, as follows: 1st, the Tunes found in the Hymn Books used by most Protestant Churches, in Congregational singing.* A good specimen of this style is "Federal Street." Two things are of great importance in playing Tunes of this class, viz: *smoothness* and *accent*. The former may be obtained by tying the inside parts; and whenever the Alto and Tenor have the same notes *repeated*, the pupil is advised to tie them. This method seems to me the simplest and most effective, although excellent results can be obtained in other ways.

Accent can best be obtained by repeating *all* the notes in the Soprano, and some of those in the Bass. (See illustrations.) It is well to continue the Bass or Pedal note from one line to another when pauses (holds) are made at the ends of the lines.

The Author would recommend the following Registration for Tunes for Congregational use—The Tune to be "given out" on the Great Diapason with 16 feet in the Pedal coupled to Great. This combination will do for the *first* verse. Add the Octave and Swell Reeds for 2d verse. Add 15th and 12th for 3d verse, and Full Swell added for 4th verse. Of course this refers to Hymns of *Praise*. Hymns of a different character would require a modification of the above Registration.

NOTE.—In this work it is understood that the Bass is invariably to be played by the feet: as a Tune, especially for congregational singing, loses greatly if performed in any other way.

* Tunes in other styles are treated in subsequent lessons.

ILLUSTRATIONS.

NOTE.—As a rule only parts of Tunes and other pieces used as illustrations in this work are given, as the pupil is expected to practice them *entire*, in the manner here indicated.

No. 1.

No. 2.

† It will be noticed that the rule for tying the inside parts is violated here: The reason the rule is not noticed is that the Tenor is of unusual importance.

No. 3.

&c.

No. 4.

(Last verse.)

CHAPTER II.

THE PARTS IN VARIOUS POSITIONS.

Inexperienced organists are frequently troubled at being called upon to read Tunes (and even Anthems,) printed on three and even four staves — sometimes with the Soprano at the top, but oftener with the Soprano next to the Bass ; the Alto and Tenor being printed over the Soprano, the Tenor at the top. Happily this method of printing Church Music is fast going out of style, being found, at present, only among the cheapest and most trashy publications.

The author would offer the following suggestions with regard to the best manner of reading *at first sight*, music printed in this way. The object in placing the Soprano next to the Bass, was to *assist* the organist in reading, it being customary to print figures under the Bass, (Thorough Bass) to designate the proper harmonies. Now, as the Soprano and Bass are the most important parts, I would advise the pupil to take pains to *play these two parts* with correctness, and *as much of the other two parts, as catches the eye at the first glance*. As the Alto is placed next to the Soprano, probably the pupil would be able to play this also, which would produce three-part harmony, and would answer very well for rehearsals. Afterwards the music can be practiced, and as it is generally of an extremely simple character, the pupil will soon obtain confidence and succeed in performing it correctly at first sight.

The same remarks apply to Tunes printed with the *Tenor* at the top, the Alto being under the Soprano.

ILLUSTRATIONS.

No. 5. Tenor always to be played *an octave lower* than written, when on this clef.

Tenor. 

Soprano. 

Alto. 

Bass. 





No. 6.

Tenor. 

Alto. 

Soprano. 

Bass. 

No. 7.

Soprano.

Alto.

Tenor.

Bass.

Sua bassa.

CHAPTER III.

ENGLISH TUNES.

The Tunes found in the Episcopal Hymnals in this country are mostly from English and German sources. They are generally written in *Alla Breve* notation, and are intended to be performed at a considerably quicker movement than the American (congregational) Tunes or the German Chorals. The effect is better if all the Soprano and Bass notes are repeated when two or more notes succeed each other on the same degree, the Alto and Tenor being tied as before.

As both English Tunes and German Chorals are for the most part, written (or at least arranged) by educated musicians, it will be found that the *Bass* seldom repeats notes, and also, that the part-writing forms a large variety of chords, which is the distinctive feature of good four-part harmony.

If no registration is indicated, the pupil will be sure to produce a good effect by using the *Diapasons* in each Manual, with Bourdon in Pedal and Coupled to the Manual then in use.

No. 8.

No. 9.

Musical score for No. 9, featuring two staves with piano accompaniment. The score includes fingerings: R, L, R, L, R.

Choir in Unison.
Con moto.

J. BARNBY.

No. 10.

Musical score for No. 10, featuring two staves with organ accompaniment. The score includes fingerings: R, h, T, h, T, L, R, L, R, L.

Musical score for No. 10, featuring two staves with organ accompaniment. The score includes fingerings: R, R, LR, L, h, T, R.

Musical score for No. 10, featuring two staves with organ accompaniment. The score includes fingerings: L, R, L, R, L.

No. 11. *Andante.*

L R L R L R L R — L R L R L R L

Harmonized by MENDELSSOHN.

No. 12. *Adagio.*

R — L — R — L R L R — L R L R L R

R — L — R — L R L R — L R L R L R

CHAPTER IV. CRESCENDO AND DIMINUENDO.

There are two ways of producing Crescendo and Diminuendo on the Organ: one is by drawing and shutting the registers, and the other by the Swell Pedal. The last is undoubtedly the most perfect and effective, *provided* there is a sufficiently powerful Swell Manual. Unfortunately, many organs in this country possess such small, weak Swell Manuals that a recourse to the first method is necessary.

I will treat first of the registers in Crescendo and Diminuendo. Generally speaking a stop should never be drawn (or withdrawn) except *between periods*. For instance: in playing *Tunes*, if it be desired to produce cresc. or dim. *by the Stops*, it should only be done *between the lines*. This rule might have some possible exceptions, but not many. So in performing larger pieces, advantage should be taken of the beginning of periods, phrases, &c. to shift the registers—Under no circumstances should the movement of the piece be delayed while the organist changes the stops, except between important movements or between the verses of a Hymn, and then only for an instant.

Much delay may be avoided by what may be called, *The under-drawing* of combinations: for instance, supposing in performing an accompaniment, a series of dynamics should be required as follows: the piece begins *p*; then *f*; then *mf*; then *pp*; then *mp*. Let us suppose we have a small two manual instrument with a weak swell. Of the above dynamics I should produce *pp*, *p* and *mp* on the Swell; and *f* and *mf* on the Great, something as follows:—begin with drawing the "*pp*" (one or two very soft stops in the swell.) Next *add to this* the stop for "*p*" (open Diapason.) The last will not be affected by the stops already drawn for "*pp*," and so the first combination may remain out during the performance of the piece, thus saving considerable changing of stops. At the same time the "*pp*" and "*p*" were drawn in the Swell, I should draw the first dynamic in Great "*f*," and as "*mf*" is required farther on, I should draw *first* "*mf*" (Diapason) and *add to that* "*f*" (Octave.) It only remains now to produce "*mp*," which might be done by adding to the stops already drawn, the Oboe. (See illustrations.) This method of under-drawing is followed by the best accompanists, and is the only one where quick and prompt changes can be produced without undue delay.

The Pedal for the above combinations would consist of Bourdon (16 ft.) and appropriate Couplers, but of this, more farther on.

It is usual in accompaniments to employ the *Left Hand* to change the registers; for, since the Bass is played by the feet, the left can be better spared than the right: but when the left hand leaves the key-board for this purpose, * the harmony should be in "close position:" that is, the right hand takes the notes omitted by the left hand until the left returns to its former position.

* Or for leaf turning.

REGISTRATION :- { Two soft stops in Sw. (Viol, de Gamba and 4 ft. Fl., to which add Open Diapason.)
 Open Diapason and Octave in Gt.
 Ped; Bourdon, and Sw. to Ped.

{ Chord to be taken by R.H. to allow L. H. to draw Gt. to Ped. *

No. 13.

{ Harmony changed from open to close position to allow L. H. to shut Octave.

{ Diapason in Sw. off; Gt. to Ped off during the quarter rest. Sw.

{ Add Diapason and Oboe in Sw. during quarter rest.

{ Add Octave to Gt. and Gt. to Ped during quarter rest.

{ Harmony changed to close position to allow L. H. to shut Octave in Gt.

{ Harmony changed to close position to allow L. H. to shut Oboe in Sw. and Gt. to Ped. *

{ Add Sw. Oboe.

{ Add Octave to Gt. and Gt. to Ped.

Octave off.

Add Octave.

* Or by the foot. (Reversible Ped.)

CHAPTER VI.

USE OF THE SWELL PEDAL. PEDALING WITH THE LEFT FOOT ALONE.

The most effective way to obtain crescendo and diminuendo on the Organ, is by opening and closing the swell box by means of the swell pedal. In fact this is the *only* perfect crescendo to be had on the Organ, the so-called crescendo made by drawing the registers not being gradual enough, (even with the German crescendo pedal) and too slow in operation to merit being called a real crescendo or diminuendo.

Unfortunately, however, the use of the swell pedal interferes with the rules of obligato pedaling in that it hinders the right foot from doing its share of the work in playing the Bass. Of course, in staccato basses this is not of much consequence, but in *legato* it is sometimes difficult (and, to the young pupil, it *seems* almost impossible) to obtain smooth, flowing movement with the left foot alone, especially when the bass has many skips.

Of course, *long* skips, sixths, sevenths, &c., can never be played entirely legato with one foot; but thirds, fourths, and even fifths may be played nearly as smoothly as with both feet, provided the student will proceed in the proper manner in practicing.

First.—All skips should be played by the *heel and toe*, and *not* by the point alone, except in skipping from one *short* (accidental) key to another, when, of course, the toe must be used for both notes. Second.—In playing skips of more than a third, the part of the foot that takes the first note should be held firmly on the key and the other extremity *sprung* on to the second note of the skip. Third.—Always keep the foot *close to the pedal keys*, and never allow it to describe a *bow* over them; even if the foot is drawn over the tops of the intermediate keys it will do no great harm. Fourth.—Endeavor to have the notes (in a series of skips) *begin promptly on the beat*, and not slightly *after* the beat, in trying to give the full value to the *first* note.

Occasionally a bass can be transposed and played an octave lower than written: it is needless to state that this should be done with great care, and with due regard to the structure of the passage. (See illustrations.)

In the use of the swell pedal great care should be taken to prevent *jerky*, and what may be called "wild" motions of the right foot. It is necessary to state that the swell is *never* to be used except for producing crescendo, diminuendo or *sforzando*, and that all *sawing* motions up and down, or keeping the right foot constantly on the swell pedal, whether it is in use or not, is in the worst possible taste.

The most effective point in working the swell box is *for an inch or two in the first opening*; the pupil should therefore be careful in placing the foot on the swell pedal that *the weight of the foot* does not open the box beyond this point.

ILLUSTRATIONS. From "Hymns Ancient and Modern."

REGISTRATION.—Gt. Gamba; Sw. Oboe.
Sw.

No. 15.

* NOTE.—Where the bass is transposed an octave lower, play the *real* bass with the L. H.

Gt. Gamba, 4 ft. Fl. with Sw. Reeds coupled to Gt.

No. 16. *f* *cresc.....* *dim.....* &c.

L R L h r h r h R L R L R

Sw. Oboe, 4 ft. Fl. Gt Gamba, Fl. 8, Sw. to Gt., Ch. Diap. Gt.

No. 17. *mf* *dim.....*

L R L R L

Ch. (or Sw. closed.)

cresc..... (Full Sw.)

p

R L R L R L R

Ch. Diap. Gt. Diap. Sw. Reeds coup. to Gt. Ch.

Sw. *cresc.....*

No. 18. *p*

L R L R L R L R L

rall.....

Ch.

R L R L L R L R

cresc...... *Gt. Diap. and Full Sw.*

Sw.

L R L R L R L R L R L R

Sw. 8 & 4 ft; Gt. Gamba, Fl. 4; Ch. Flutes 8 & 4; Sw. to Gt. (Sw. open.)

No. 19. *mf* *Gt.* *Ch.* *Sw. cresc.*..... *f Gt.*

R L R L R L R L R L R L

Ped. without Gt. to Ped. (Bass with left hand.) *On.* L R L

Ch. *Gt. add Diap.* *(add Full Sw.)*

Off. L R L On. RL R L R L

cresc...... *(Full Sw. off.)* *Sw. dim. rall.*

L L R L R LR

CHAPTER VII.

EXTEMPORE INTERLUDES CONTINUED. POSSIBILITIES OF HARMONIC STRUCTURE.

The following models differ from those given in Chapter V, by the introduction of the chord of the *dominant seventh*, and also by a note or two more in the melody. Proceed as in Chapter V.

Pupils frequently remark that they cannot think of any chords to play when they try to extemporize. Such pupils' attention is called to the possibilities of harmonic structure. When any chord is played, it is intimately related and can be legitimately connected with from twenty to thirty other chords! I have written out below the chord of the tonic of C, and some of its connections, to show the student what is possible in this direction.

In improvising in the key of C, after one of these connecting chords has been chosen to follow the Tonic, the *new* chord in its turn brings with it as many other new chords to choose from as the first! and so on.

No. 20. *Andante.*

L L R L R LR

Or the two Interludes may be played as one.

THE CHORD OF C MAJOR AND ITS CONNECTIONS. (See remarks on preceding page.)

The pupil will now form Interludes as before, *with this difference*:— Each new Interlude should contain one or more seventh harmonies, and an occasional suspension. By seventh harmonies, I mean the various inversions of the dominant seventh, the collateral or secondary sevenths, and the diminished sevenths.

CHAPTER VIII. CHANTING.

Although in this country only the Catholic and Episcopal churches make chanting an important feature of the service, yet a knowledge of the methods followed by the best organists is important to the pupil. Even in many of the churches where a plain service is performed, the organist is frequently called upon to accompany chanting, and should therefore be in command of this necessary accomplishment.

The great difficulty to be overcome in accompanying chanting on the organ is *the unequal length of the verses*, making it necessary for the accompanist to either know the words by heart, or (which I consider the only proper way) to *commit the music to memory*, and then *fix the eye on the words*. This memorizing the music, is a comparatively easy matter, as the music of a chant is (from the necessity of the case) of the most simple character, and can usually be memorized in a few moments — at least enough of it can be retained in the memory, to enable the organist to play with sufficient confidence, with an occasional glance at the music.

The author recommends that in the management of the organ in chanting the bass be played by the *left hand*, whether the pedals are used or not, (and it certainly adds much to the effect if they are.) The reason of this is, that as the verses are all connected together — or should be — there is no time to shift the Great to Pedal coupler between the verses: this is proceeding on the supposition that the organist *alternates* the different key-boards with the verses. Of course, if all the verses of the chant are played on *one* key-board (as some organists are in the habit of doing) it would not be necessary to change the Pedal coupler, but this I think produces too monotonous an effect.

Doubles (16 feet manual stops, Bourdons, 16 feet Trumpets, &c.,) produce a better effect in chanting than in any other kind of choir accompaniment. In fact, the “*Full Swell*” (if it be a *real* Full Swell, possessing Mixtures, Reeds, and 16 ft. Stops) is one of the best combinations for the support of the voices in chanting. The following would be a good formula for the use of the organ in accompanying chants:— Play over the chant on the Great or Choir Diapason; the first verse — which should be sung by both sides of the choir — on the Great Diapason; the second verse on the Full Swell; third verse on the Choir Diapason, and then alternate from one manual to another until the Gloria Patri is reached, which should be somewhat louder than the rest of the chant, and which would sound well with the Great Diapasons and Full Swell coupled, the swell box being partly open. Other combinations can be used.

The above accompaniment presupposes a rather numerous choir. For a quartet it would be too loud.

A fine effect is produced if the Harmonies can be occasionally changed in the organ part, while the choir chant *in unison*. The author has written, *different harmonies to each verse*, for the Latin Psalms sung in the Catholic service, and the effect is said to be extremely rich and impressive.

The best collection of chants available in this country is “*Cathedral Chants*,” by Tuckerman, published by O. Ditson & Co., Boston.

The pupil is advised to play over, on the Piano, most of the chants in this work: and then take single specimens and read the words (or sing them) quite rapidly while playing the proper harmonies. After practicing in this manner until tolerably familiar with the words and music, have some one sing them to the pupil's accompaniment on the organ, which — in a short time — will give a sufficient knowledge of this branch of an organist's duties.

The chants most used, are: *The Venite, Gloria in Excelsis, Jubilate, Cantate Domino, Deus Misereator, Benedic Anima Mea,* and *Bonum Est.* Also chants appropriate to the burial service.

I have here quoted only a single specimen, merely to show the method of linking the inside parts together. It will be noticed that the *Soprano notes are repeated* in "giving out" the chant, but when the voices begin every part is tied. In some chants it will be found necessary to change the arrangement from open to close position, in order to play the bass with the left hand.

PRELUDE.

No. 22.

Open Diapasons in Gt. or Ch. with 16 ft. Bourdon in Ped.

WITH THE VOICES.

CHAPTER IX.

MATERIALS FOR IMPROVISING. CADENCES AND SEQUENCES.

One great difficulty encountered by students in improvisation, is in *closing cadences*, which seem to trouble them greatly. Another difficulty grows out of the lack of familiarity with the various keys. An organist should be equally familiar with *all* the keys: And by *all*, I mean those keys used by modern composers, and extending to six sharps (F#) and six flats (G♭).

We give below a few models of sequences and cadences, to be practiced in a purely mechanical way on the piano. If the pupil could rearrange them in the modern piano-forte style (using arpeggios, etc., instead of plain chords, for instance) it would add much to the effect.

It must be remembered that these models are *exercises*, and not parts of compositions.

No. 23.

To be played through each key of the Chromatic Scale.

&c.

CLOSING CADENCES.

No. 24.

&c.

No. 29.

First system of musical notation for No. 29. It consists of two staves: a treble staff and a bass staff. The treble staff contains a sequence of notes: G4, A4, B4, C5, B4, A4, G4. The bass staff contains a sequence of notes: G3, A3, B3, C4, B3, A3, G3. There are some rests and accidentals in the bass staff.

Second system of musical notation for No. 29. It consists of two staves. The treble staff contains notes: G4, A4, B4, C5, B4, A4, G4. The bass staff contains notes: G3, A3, B3, C4, B3, A3, G3. There are some rests and accidentals in the bass staff. The system ends with the notation "&c."

No. 30.

First system of musical notation for No. 30. It consists of two staves. The treble staff contains notes: G4, A4, B4, C5, B4, A4, G4. The bass staff contains notes: G3, A3, B3, C4, B3, A3, G3. There are some rests and accidentals in the bass staff.

Second system of musical notation for No. 30. It consists of two staves. The treble staff contains notes: G4, A4, B4, C5, B4, A4, G4. The bass staff contains notes: G3, A3, B3, C4, B3, A3, G3. There are some rests and accidentals in the bass staff.

Third system of musical notation for No. 30. It consists of two staves. The treble staff contains notes: G4, A4, B4, C5, B4, A4, G4. The bass staff contains notes: G3, A3, B3, C4, B3, A3, G3. There are some rests and accidentals in the bass staff. The system ends with the notation "&c."

No. 31.

CHAPTER X.

TRANSPOSITION.

Although the art of transposing readily at first sight may only be acquired after a considerable amount of practice, yet a few hints may be found of use to the organ student, though they do no more than call his attention to this branch of study.

To transpose a long movement with numerous modulations is a very difficult task: one that would hardly come in the way of the average organist. The author, however, has been called upon to transpose the slow movement ("qui tollis") of Haydn's Second Mass, and has frequently transposed the mezzo soprano solo ("Fac ut portem") in Rossini's Stabat Mater a half tone lower, which goes to show that even difficult tasks in transposition are occasionally put before the accompanist.

The fact is, that in this connection the subject of *tessitura*, or *the general compass of melodies*, is but little understood by the average young organist. A melody that will sound well delivered by one voice, say a soprano, will sound very badly when sung by *another soprano*. The reason of this is that the *tessitura* of the melody came where the first singer possessed her best tones, while the other vocalist might be weak in that very portion of her voice, thereby making the same melody sound harsh and forced, when she delivered it. The remedy lies in transposing the piece one or two tones higher or lower, so as to avoid the defects of the singer's vocal organs.

The author would recommend the following mode of practice in acquiring facility in transposing at sight: begin with transposing quite a number of *tunes*, *one half tone* above or below. For instance, a tune written in the key of E \flat , to be played in E; one in G, transposed to A \flat , &c. Then pursue the same practice with chants, (which frequently require to be transposed.) Next transpose by *whole tones*: from G to A; D to E; B \flat to C, &c. Next by major and minor thirds, and, perhaps, fourths.

Afterwards the same process may be gone through with simple songs with piano accompaniment. (If possible, this should be done as a real accompaniment to a singer.)

Next, more difficult songs and church pieces may be attempted, and in this way the pupil will gradually become accomplished in this kind of work.

CHAPTER XI.

THE MODERN METHOD OF ORGAN ACCOMPANIMENT.

It is only within the last thirty or forty years that the modern school of organ playing, and particularly of organ accompaniment, has come into use — the invention of the swell box (by English organ builders) having developed an entirely new method of treatment in that direction.

In the matter of the arrangement of the parts in a modern accompaniment, the modern organist differs greatly from his predecessor. The old cathedral organist's manner of playing from a figured bass, allowed him to pay but little attention to the *position* of the harmonies: the bass being played mostly with the left hand, the right hand was necessarily forced to play almost exclusively in close position.

But the modern Organist has been taught by the great German School of players to use *Pedal Obligato* in most of the important passages, which allows the Left Hand much greater freedom of movement, thereby making it possible to produce a much richer and more resonant effect. Unfortunately in many of the Anthems and Church Services by the older English Composers,* the Organ part is of the most elementary character, being written mostly in close position, and thus losing much of its proper effect.

Even as late a publication as Vincent Novello's arrangement of Haydn's and Mozart's Masses, Handel's Oratorios, etc: the so called Organ part condensed from the Full Score, fails to give a correct idea of the original effect, partly in omitting many of the Violin figures, but more from the poor arrangement of parts, in Novello's attempt to give to the Left Hand what is now done by the feet. But of this I shall treat in later chapters. The object of the present chapter is to show the possibility of greatly improving the effect of the Organ parts of Anthems and Services written in the older style.

This can be accomplished by (1) playing the bass (except in very rapid passages) with the feet. (2) Using *open* position instead of close, and (3) developing some of the figures of the original Organ part, (without, however, changing the composer's intentions), and (4) a greater use of the contrasting qualities of tone in the use of the Stops in the different Manuals.

It will be noticed by referring to the illustrations that neither close or open position is used exclusively. If the pupil will remember the rule in Harmony with regard to position, viz: "High Sopranos with low Basses require open position: low Sopranos with high Basses require close position," he can not go far wrong. Whatever the position, the Left Hand will be employed, chiefly, in playing the Tenor part.

Preludes and Interludes to Anthems and Services should be performed in a very different style from those portions of the piece where the vocal effect predominates. Even an Interlude or Afterlude of not more than three or four measures should be treated as Solo playing: that is, the figures should be more emphasized by employing contrasting qualities of tone, by the use of registration, and the passage generally lightened up, thereby imparting much greater effect to the voices when they re-enter.

Pieces written without Introductory Preludes by the composer, call for their construction by the Organist: this requires some practice. Generally the first phrase of the piece is taken for this purpose, but the average Church Organist takes but little pains to make this Prelude interesting, even if he does not play something that has no connection whatever with the piece! I ask the student in this connection to examine the Preludes to the various numbers of Rossini's *Stabat Mater*, also to Mendelssohn's Vocal compositions, &c. &c. for hints as to what may be done in this direction.

* Some of the modern church composers write in this manner.

ILLUSTRATIONS.

PRELUDE. *Andante.* *Gt. Gamba.* CHORUS CHOIR, † page 14.

No. 32. *Ch. Diap.* *Ped. 16 & 8.* *On.*

Page 14, 3d brace. *Sw. Diap., 16 ft., and Reeds 8.* *cresc.* *f* *&c.* *Ch. Flute 8.* *Sw. Oboe.*

† A collection of Anthems, &c., Edited by Dr. E. Tourjee. (Boston, Ditson.)

Gt. to Octave, with Sw. Reeds. (Sw. open.) Ped. 16 & 8 to Gt.

CHORUS CHOIR, page 23.

No. 33.

f (Prelude made from 1st phrase.)

&c.

Sw. Diap., Gt. Gamba. (Prelude from 1st phrase.)

CHORUS CHOIR, page 63.

No. 34.

Sw. Gt.

Ped. 8 ft. only. L R L R

&c.

Page 66. Interlude.

Gt. Sw. Add Oboe. Sw. Gt. Diap. (Diap. off.)

Add 16 ft.

&c.

Sw. cresc. dim. Gt. Diap. off. Gt. cresc.

f dim. Sw. Gt. &c.

16 off.

&c.

Gt. Diap. and Sw. Reeds. CHO. CH. p. 71.

No. 35.

f &c.

Ped. 16 to Gt.

Same combination for Interlude on 2d brace.

Sw. Diap. and Oboe.
Gt. Diap.
Gt.

p cresc.
Interlude, 4th brace, page 73.

Ch. Clarinet and Flute 8.

Interlude, 3d brace, page 71.

Sw. Diap.
p &c.

Ped. 16 & 8.

Sw. Cornopian, Gt. Gamba, Ch. Flute.
Larghetto.

CHO. CH. Page 76. Prelude.

No. 36.

Sw.
Ch.
Gt.
p &c.

Ped. 16 & 8.

On.
L R L R L R Off.

Sw.
Ch.
Gt.
p &c.

Ch. Flutes 8 & 4.

Page 77, 3d brace.

Gt. Gamba.
p &c.

Allegro.
Gt. Diap. and Trumpet.

CHORUS CHOIR, page 140.

No. 37.

Full Sw.
(Without Sw. to Gt.)

Ped. 16 & 8 ft. Sw. to Ped.

GLORIA PATRI, page 145.

Gt. to Octave, with Sw. Reeds.

On.

L R L R L R L R L R

To 15th.

R L R L R L R

Adagio.

(Full Sw. open.)

R L R L R L R

Gt. Octave, Sw. Oboe. Flute 4 and Diap., Ch. 8 & 4 ft. Flutes., Ped. 16 & 8, to Gt.
Alla Breve.

CHORUS CHOIR, page 165.

No. 38.

The musical score for No. 38, *Alla Breve*, is written for a grand piano. It features a treble and bass clef staff system. The key signature has one sharp (F#), and the time signature is 2/4. The score is divided into five systems. The first system is marked 'Gt.' and 'f'. The second system is marked 'Ch.'. The third system is marked 'Gt.' and 'Ch.'. The fourth system is marked 'Sw.' and 'Gt.'. The fifth system is marked '&c.'. Fingerings are indicated by 'L' and 'R' below the notes. Pedal markings 'L' and 'R' are also present.

CHAPTER XII.

EXTEMPORE STUDY CONTINUED. FORMATION OF PHRASES.

Having by this time acquired considerable facility in putting chords together, both from the practice had in this work, and also from the study of Harmony, (which we presume to be finished, and counterpoint begun,) the student will now be able to attempt the formation of phrases and periods, proceeding in much the same manner as in constructing Interludes—(treated of in former chapters)—except that *now* more attention is to be paid to the *Melody*, and the Interlude is to be extended until it forms a short piece of music.

Below will be found an attempt at forming a comparative *table of phrases*. Taking the *phrase in common time* as the starting point; the pupil will notice that the phrases in triple (3) time, in sextuple (6) time, &c., are merely modifications of the first, produced mostly by changes in the accent, 4 tempo, &c. 8

A *period* consists of *two phrases*, a *section* consists of *two periods*.*

In forming phrases and periods the pupil is advised to use at first only the common time phrase, and to count *aloud*—while playing—*eight* to each phrase. *This is not counting the time, but numbering aloud the pulsations*, in order that the player may be conscious when each phrase is finished and another begun. A slight pause at the close of each phrase will prevent confusion.

If the pupil is improvising in triple time, *count twelve*: in sextuple time, count eight (as in common time.)

Having practiced forming periods and arranged the same for the organ with pedal obligato, the pupil can now extend the periods into sections by playing two periods, one after the other.

The following would be good formulas for practicing the above: (1.) *Improvise a section* (two periods, or four phrases) in the Tonic, next a section in the Dominant, and repeat the first section in the Tonic. (2.) Play a section in the Tonic, next a section in the relative minor, and repeat the first section in the Tonic, which might be varied by somewhat different harmonies and a new arrangement of registers.

Hereafter the practice in improvising should be done partly at the organ — although the piano should still be used to a considerable extent. In improvising on the organ, the student is particularly warned against being carried away by *mere beauty of tone effect*, and is cautioned that educated musicians are not satisfied with a chord held on one manual by the left hand, while the right executes scales and trills on another. Neither are good judges of organ playing fond of hearing the chords of the Tonic and Dominant repeated *ad nauseum* while the swell pedal is worked slowly up and down.

Pupils should remember that good music consists of (1) agreeable melody; (2) sufficient variety in the harmonies to prevent monotony; (3) movement of parts — particularly the bass. These points should be kept constantly in mind in extempore work.

TABLE OF PHRASES.

DUKE STREET. 8

1 2 3 4 5 6 7

OLD HUNDRED.

FROM HYMNS ANCIENT AND MODERN.

Handel.

1 2 3 4 5 6 7 8 9 10 11 12

SICILIANA. E. J. Hopkins.

1 2 3 4 5 6 7 8

AIR. ELIJAH. Mendelssohn.

PILGRIM'S CHORUS. Wagner.

PRINCESS OVERTURE. G. E. Whiting.

1 2 3 4 5 6 7 8 9 10 11 12

* The term *section* is not usually used in this sense in the study of "form" in composition.

ILLUSTRATIONS. To be Filled out Extempore by the Pupil.

No. 40. *Andante.*

SECTION.
PERIOD.
PHRASE. PHRASE.

1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8

SECTION.

1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8

Fine.

SECTION IN THE DOMINANT.

1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8

D.C.

No. 41. *Larghetto.*

SECTION.
PERIOD.
PHRASE. PHRASE.

1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8

L R L R L L R R L R

Fine.

I know that my Re - deem - er liv - eth,

3
Str.
Gt.
Gt.
On.

R L R L R L R Off. L R L RL R L On. L R L

cresc.

Str. Ch. tr Str. Add Cornopean.

R L Off. R L R L L R R L R L R L

f


Gt. Gt. Ch. Str. (Off Cornopean.)

L R L R On. L R L R L R Off. L R

tr
Ch.
L. H.
R L R L

R L R L

&c. The pupil is asked to arrange the rest of this Air himself, taking the portion quoted here as a model to work on— Play most of the Interludes on the Gt. with full harmony.

This figure  &c. is played by the 1st Violins, and would be imitated tolerably well by the Choir Diap. &c. I have introduced a (*) to show where the Swell box is to be closed: as it is sometimes difficult to designate this important movement.

Svo. Diap. Gt. 8 & 4 ft. Ch. Clarinett, Flute 8. Ped. 16 & 8.

mf RECIT. *p*

And God said, let the earth bring forth grass, the herb yielding seed, and the fruit-tree yielding

No. 43.

Svo. mf

To *Svo.*

*

fruit af-ter his kind, whose seed is in it - self up-on the earth, And it was so.

With ver-dure clad the

Andante.

Add Oboe. tr

fields ap-pear, De-light-ful to the rav-ished sense;

Ch. Flute.

rall. a tempo.

Gt. Stc. { Prepare Gt. to 15th. } Full Stc. f Stc. p

On. Off. On.

Detailed description: This system contains three staves. The top staff is for Ch. Flute. The middle staff is for Guitar (Gt.) and Saxophone (Stc.). The bottom staff is for another instrument, possibly a second guitar or bass. Performance instructions include 'rall.' and 'a tempo.' for the flute part. For the guitar, there are markings for 'Prepare Gt. to 15th.', 'Full Stc.', and dynamic markings 'f' and 'p'. Saxophone parts are marked 'Stc.' and 'Stc. off.'. The bottom staff has 'On.' and 'Off.' markings.

Gt. Stc. *

R L R L R L Off. L t h th t R L R

Detailed description: This system contains three staves. The top staff is for Ch. Flute. The middle staff is for Guitar (Gt.) and Saxophone (Stc.). The bottom staff is for another instrument. Performance instructions include 'p' for the flute. For the guitar, there are 'R L R L R L' markings below the staff and 'Off. L t h th t R L R' below the bottom staff. A '*' is placed above the saxophone part.

Ch.

Detailed description: This system contains three staves. The top staff is for Ch. Flute. The middle staff is for Guitar (Gt.) and Saxophone (Stc.). The bottom staff is for another instrument. A 'Ch.' marking is present above the flute part.

First system of musical notation. It consists of three staves: a top staff with a treble clef and a key signature of one flat, and two bottom staves with a bass clef. The top staff contains a melodic line with various rhythmic patterns. The middle staff contains a chordal accompaniment with notes and rests. The bottom staff contains a bass line with notes and rests. Annotations include "Add Cla't." above the middle staff, "Ch." above the middle staff, and "Ch. Diap." and "Sw." above the middle staff.

Second system of musical notation, continuing from the first system. It features the same three-staff structure. The top staff continues the melodic line. The middle staff continues the chordal accompaniment. The bottom staff continues the bass line. Annotations include "(Change Ch. to Flute.)" above the middle staff and "Sw." above the middle staff. Below the bottom staff, there are markings "R" and "L" indicating right and left hand positions.

Third system of musical notation, starting with the instruction "ad lib." above the top staff. It features the same three-staff structure. The top staff contains a melodic line. The middle staff contains a chordal accompaniment. The bottom staff contains a bass line. Annotations include "Ch." above the middle staff, "Gt. to 15th add Full Sw." above the middle staff, "Add Ch. Diap." above the middle staff, "Gt." above the middle staff, "Sw. (Full.)" above the middle staff, "sf" above the middle staff, "p" above the middle staff, "Ch." above the middle staff, and "Off." above the middle staff. Below the bottom staff, there are markings "L", "R", and "L" indicating right and left hand positions.

First system of musical notation. It consists of three staves. The top staff is a single melodic line with a *cresc.* marking above it. The middle staff contains a complex accompaniment with many beamed notes, and a *Gt.* marking appears towards the end. The bottom staff is a bass line with a *cresc.* marking and a *On.* marking.

Second system of musical notation. It consists of three staves. The top staff has dynamic markings *p*, *f*, and *p*. The middle staff has a *Full Sw. off, Ch. Flute alone.* instruction and a *Sw.* marking. The bottom staff has a *p Ch.* marking, an *Off.* marking, and a *Full Sw.* marking. There is also an asterisk *** in the bottom staff.

Third system of musical notation. It consists of three staves. The top staff has a *cresc.* marking and ends with *&c.*. The middle staff has a *Gt.* marking. The bottom staff has a *f* marking, an *On.* marking, and an *Off.* marking. There is also an asterisk *** in the bottom staff.

Full Sw. off
Gt. to Gam-
ba Ch.
Clarinet
and Flute.

The pupil to finish the Air from the Piano Score in the same manner as the above.

CHAPTER XIV.

ARRANGEMENT OF PIANO ACCOMPANIMENTS FOR ORGAN.

By "Piano accompaniments," we do not mean pieces originally written for *orchestra*, and arranged from the full score — ostensibly for organ — as, for instance, Novello's accompaniments to masses, &c. That subject has been treated in another place. (Chapter XXIII.) But we here wish to speak of arranging accompaniments *originally written for piano*. Organists are apt to fail in this kind of work (1st) in being timid about altering the figures of the piano accompaniment so as to make them effective on the organ. (2d) In failing to introduce *sustained parts* for the left hand (a comparatively easy matter) when they are not suggested by the composer, whose reason for omitting them from the original was that the piano being an instrument of *percussion*, does not sustain tones. (3d) In playing chords and figures *in too low a position* for the organ, as many chords and arpeggios that sound excellently on the piano, have a bad effect when transferred to the organ, *if they are played in the same position*. (4th) In failing to transfer some of the vocal figures to the organ part when the accompaniment is of such a character that no interest attaches to it, and one hand (and most of the organ) is not in use.

Below we have quoted a few figures commonly met with in pieces intended for choir use, but written with piano accompaniment; and have arranged them for organ, with the purpose of showing the pupil what course to pursue, when similar passages are chanced upon.

Larghetto.

Piano. *p* &c.

No. 44.

Organ. *Sw. Diap.* &c.

Sw. 16 & 8.

Piano. *f* &c.

No. 45.

Organ. *Sw. Diap. and Cornopian.* &c.

Gt. 16 & 8.

Ped. 16 & 8.

Sua.

Piano. *p* &c.

No. 46. *Ch. Flute 4.*

Organ. *Sw. Oboe.* &c.

16 & 8.

Piano. *cres.* &c.

No. 47. *Gt. 16 & 8 ft. coup. to Sw.*

Organ. *Sw. Diap. & Reeds. 3* *cresc.* &c.

16 & 8.

L L

Larghetto non troppo. CHORUS CHOIR, Page 92.

No. 48. *p Sw. Diap.*

R L RL R R

Ped. 8 only.

Ch. Flute.

Ch.

Suo.

L L R L R L

R

L h T T h T T R

Ch. Clarinet.

&c.

This arrangement to continue as far as 2d brace, 3d bar, page 93: at which point the right hand will play the 1st voice part (Ch.) the left continuing the piano-forte figures as before, and add 16 ft. to Ped.

Page 94, 2d brace.

Suo. add Oboe. (Suo. to Gt.)

Gt.

Gt. Gamba.

Suo.

add Cornopean.

cresc.....

Full Suo.

add Diap.

cresc.....

f

On.

Suo. to Diap.

Gt. to Gamba.

pp

no Ped.

&c.

Last brace, page 95.

Musical score for organ, featuring multiple staves. The top staff is marked *Gt. Diap.* and *Suo.*. The bottom staff is marked *Ped.*. The middle staff is marked *Gt. Gamba.*. The score includes various musical notations such as notes, rests, and dynamic markings like *pp*.

CHAPTER XV.

THE USE OF ORGAN POINT IN IMROVISING.

Organ Point (or "Pedal Point") forms such an important feature of all the greatest music from Beethoven's time to the present day, that its use in improvising is entirely legitimate. It is also a comparatively easy manner of extempore performance, in that it does not require a moving bass. It is also particularly appropriate to the organ.

The older composers seldom used organ point except at the end of a fugue, or towards the close of pieces in the contrapuntal style: but the modern writers — particularly Beethoven — showed what charming effects could be produced with *short organ points* of one or two periods placed at any point of a movement. See Beethoven's first Piano Sonata in F minor (first movement), the Sonata Pathetique, the Symphony in A, first movement, the celebrated closed notes for the second horn in the Scherzo of the same symphony, &c., &c.

A few models are given below, which the student is asked to imitate and improve upon. It will be noticed that the organ point may not only occur in the bass, on the Tonic or Dominant, but it can be placed in the middle or upper parts, when it is usually called "sustained parts." It can also be used on two notes at once (Tonic and Dominant.) This effect is known as *drone bass*.

ILLUSTRATIONS.

No. 49.

Moderato.

Gt. Diap. and Sw. Reeds.

sempre legato.

16 & 8 to Gt.

Musical score for No. 49, featuring organ point illustrations. The score is marked *Moderato.* and includes instructions for *Gt. Diap. and Sw. Reeds.* and *sempre legato.*. The score shows a sustained bass line (organ point) and a melody line. The bottom staff is marked *16 & 8 to Gt.*

Musical score for No. 49, featuring organ point illustrations. The score shows a sustained bass line (organ point) and a melody line. The bottom staff is marked *16 & 8 to Gt.*

First system of a musical score. It consists of three staves: a top staff in treble clef, a middle staff in treble clef, and a bottom staff in bass clef. The key signature has two sharps (F# and C#). The top staff begins with a dynamic marking 'f'. The middle staff has an '&c.' marking at the end. The bottom staff contains a simple bass line.

Allegretto.

No. 50.

*Soc. Diap.
Oboe, Flute 4.*

*Gt. Gamba, Flute 8.
Ped. 16 & 8.*

Second system of the musical score, starting with the tempo marking 'Allegretto.' and the number 'No. 50.'. It includes performance instructions for 'Soc. Diap.', 'Oboe, Flute 4.', 'Gt. Gamba, Flute 8.', and 'Ped. 16 & 8.'. The system contains three staves with musical notation. A 'L' marking is present below the bottom staff.

Third system of the musical score. It features three staves with musical notation. A 'Gt.' marking is placed above the middle staff. An 'R' marking is located below the bottom staff. A 'L' marking with an asterisk is positioned below the bottom staff towards the right side.

Fourth system of the musical score. It consists of three staves with musical notation. 'R' markings are placed below the middle and bottom staves. 'L' markings with asterisks are placed below the bottom staff at the beginning and towards the end. An '&c.' marking is located at the end of the top staff.

Andantino.

No. 51.

Ch. Dul. Flute 4.

Sw: Cornopean, Diap.

16 & 8.

&c.

For examples of "sustained parts" in the middle voices, see the last part of the first movement of Mendelssohn's Organ Sonata in C minor. For a beautiful example of the same in the upper voices, see the slow movement of Nicolai's Overture to "The Merry Wives of Windsor."

CHAPTER XVI.

ON THE USE OF THE ORGAN, TUNING, REPAIRS, ETC.

Much complaint is frequently made by the more critical hearers of some congregations regarding the poor condition of their organ. Frequently the dissatisfaction will become so pronounced and general that a new instrument is secured, which may, perchance, be but little or no improvement on the old one. In the meantime a large sum has been expended, and an effort is made to economize by reducing the salaries of organist and choir.

All this can often be avoided if the organist but make the best use of the organ he already has, and *keep it in proper repair*, by exercising some little ingenuity and taking a small amount of trouble.

Of course if it be a wealthy and *liberal* congregation (these two characteristics are not always associated) the organist is certainly justified in using his influence to have a better instrument succeed the old one; but in the meantime, he should make the most of the means he already has.

The principal causes of complaint are apt to be, the need of tuning in Reed Stops; the dryness and friction of joints, producing disagreeable noises; the breaking of trackers; the slipping out of pins that hold the stop action together; the occasional breakage of pedal squares; creaking, grinding, &c.

The *Reeds* should be tuned much oftener than they are by the average organist. The usual way is to let them go until they are so bad that they are utterly useless for the time being, when the tuner is sent for. This is a poor way of proceeding, as those among the congregation who possess sensitive ears (and these persons are the very ones that should be taken into consideration) are very likely to become disgusted with the organ, the organist, and church music generally.

Very many troubles and difficulties may be avoided by giving attention to the following precautions: *Reed* pipes are more effected by changes in the temperature than the other stops in an organ: consequently, at the beginning of cold weather, when the fires are first started; in the spring, when warm weather returns, and during very hot spells in summer, they require special attention, and should be gone over thoroughly, and, if possible, by a professional tuner.

During the rest of the year, attention should be given to the following suggestions: Before morning service, when the temperature of the church is about the degree it will remain during the day (it should be about 60,) draw the reed stops in each manual and *blow the wind through each pipe* separately, by *slowly* playing the chromatic scale from one end of the manual to the other. Next take each reed stop separately, with the Octave of its manual, and tune those pipes that are out. This need not take ten minutes.

If the organist be a lady, she can easily show some gentleman member of the choir how to do the tuning for her, while she sits at the key-board. Finally, *never use a reed stop that is out of tune.*

In many organs the swell folds are placed horizontally, and no means are provided for fixing the Swell Pedal at any position, except fully opened or closed. This can easily be remedied as follows: Have a carpenter construct a lever to swing in a socket, fastened under the lowest manual: this lever to reach within about half an inch of the floor. The socket should be directly over the Swell Pedal, so that the lever shall swing against the right side of the Pedal. The lever is a piece of hard wood, three inches wide at the lower end and tapering to the top. Next cut three notches in the lower part of the lever, one to hold the swell-box open, *a very little way*—say an inch—(the difference, *in effect*, between this first opening and the swell closed, ought to be the same as that between *piano* and *pianissimo*.) The next notch to hold the swell *one-half open*, and the last and lowest notch, *fully open*. Cover the old notch in the case made to hold the Swell Pedal down, and the organ will be furnished with an effective Swell Pedal. The expense should not exceed one dollar. The notches in the lever will catch on the toe at first, but with a little practice the player will soon learn to manage this by a slight movement of the foot.

Every organist should know how to tune his instrument, and possess sufficient knowledge of the interior construction of a church organ, to be able to make *slight* repairs, such as are needed for instance, in the breaking of trackers, the loss of pins from joints of stop action, the squeaking of bearings of bellows handle lever, the failure of swell folds to close properly, etc. A very fair idea of the key action of an organ may be obtained from Stainer's Organ Primer. There is no part of an organ action that cannot be duplicated (in case of breakage) by a skillful carpenter.

CHAPTER XVII.

ORGAN INSTRUMENTATION IN EXTEMPORE PLAYING.

Although we have treated the subject of organ instrumentation at considerable length in other works, still, it is of such importance that a few words here will, perhaps, be in order. It is of practical interest to the organ student in two directions, viz: as pertaining to accompaniments, and in improvisation. As I have treated the former subject quite fully in other chapters, I will here speak mostly of instrumentation in extempore work.

Speaking generally, the combination of stops used, should fit the style of music being performed at any particular moment. For instance, a passage like that marked "A" (see illustrations) would certainly sound absurd if played on the Gt. Diapason! But the same passage executed on a lightly-voiced flute, like the Choir Flute, or the Dulciana and 4-ft. Flute, would be appropriate, and not offend the musical sense of fitness.

Nothing is more common than to hear in church the most incongruous effects, produced by performers who do not offend in other respects, as, for instance, in fingering, time, etc., but who seem to be sadly lacking in that sense of the fitness of things, which associates certain ideas with their appropriate tonal expression. Much of this comes from want of thought on the subject; some of it from the many poor and defective church organs that infest this country, but most of it from want of education in this particular branch of organ playing.

It is hoped the following may help the student to avoid offending in this direction: Light passages, rapid scales, staccato chords, arpeggios, trills, etc., are not appropriate to the Diapasons in either manual: this family of stops requiring a grave, church-like style of performance, such as chorals, linked chords, contrapuntal effects, and *slow* arpeggios. (See Nos. 54, 55 and 56.) The same remarks apply to the Gamba family, which are only modifications of the Diapason tone, and are to be treated in the same way. As for the Flutes—especially the Stopped Diapasons—I consider them of the least consequence of any of the various tone qualities of the organ. They are the most cheaply built of any of the registers, and small, inferior organs are apt to be full of them. This class of stops is chiefly useful for mixing with others: reinforcing the tone of one, as Clarinett, Oboe, Cornopean, etc., and softening the quality of another, as Diapason, Gamba, &c. The Reeds (Trumpet, Clarion, Double Trumpet in Great: Clarinett in choir: Oboe, Cornopean, Vox Humana, Clarion and Double Trumpet in Swell,) are mostly, with the exception of the Vox Humana, imitations of orchestral instruments, and are to be treated accordingly: for instance, a melody that would be played by the Violoncellos in the orchestra, is usually given to the Cornopean in the Swell, in writing for the organ.*

The 16-foot stops (Doubles) in the manuals; as Bourdon in the Swell, 16-foot Diapason in Great, Double Trumpet in Gt. or Sw., &c., should not be used in any effect where *clearness* of the parts is desired. This is a point where many

NOTE.—The pupil will find many hints on this subject, viz: orchestral effects; when he comes to examine the arrangement of Rossini's "*Stabat Mater*," — Chapter XXII.

church organists are constantly at fault, having the erroneous idea, that the use of doubles gives a church-like character to the performance. Nothing is more disagreeable than to hear—as one frequently does—the Swell Bourdon used from the beginning to the end of the service. It sounds particularly bad in choir accompaniments, as it doubles the voices an octave lower, thus taking away all clearness from the parts, and giving a muddy, heavy, disagreeable character to the whole performance. These stops sound excellently in their proper place, if they are not used too long at any one time: in the Full Swell or Great, Great to Mixture (*Not “Gt. to 15th.”*) in chants—particularly for the Gloria Patri—the effect is good. The illustration No. 53, (a sort of religious march movement,) is an instance where the Bourdon (or any other 16 ft. stop, except 16 ft. Trumpet,) would sound well. The peculiar effect is obtained by omitting the usual 8 feet tone.

In many of the smaller church organs in this country, the eight ft. registers, especially in the Swell Manual, are apt to be very weak. The Manual being constructed without any *real* Diapason (this stop being somewhat expensive.) At the same time, the builder—in order to make up for the weakness of the eight ft. registers—voices the 4 ft. stops much too loud, thus giving a disagreeable, querulous, whistling character to the Manual. This should be remedied by having a good round toned Diapason to take the place of one of the 8 ft. registers, when the proper balance of the Manual will be adjusted. Pupils should remember that *the 8 ft. tone should usually predominate* over stops of any other pitch.

The Swell Tremulant is an effect that is apt to be sadly abused, a little of it going a long way. This register should be constructed to work very rapidly, and at the same time *noiselessly*. With the present style of contrivance used by our builders for this effect, it is sometimes impossible for them to furnish the above conditions: either the noise of the spring (used in producing the effect,) will be heard by the entire congregation, or the vibrations will “set back,” so as to affect the Great and Choir Manuals. If this can not be remedied, the use of this stop had better be dispensed with entirely. The Tremulant should certainly *never* be used during an entire piece. Witness the directions in many of Batiste’s Organ pieces, where the effect is exceedingly disagreeable. This stop should always be made to draw by a Pedal for the Right Foot.

Speaking of the Swell Tremulant, one naturally comes to think of that much abused stop, the *Vox humana*! Why is it always used with the Tremulant? This register is usually supposed to represent a *celestial choir** singing in the distance. (The *Vox celeste* represents the same idea, though the effect is obtained in a different manner.) Now, why should a Celestial choir sing in a *tremulous* manner? The greatest conception of this kind in all music, is Wagner’s Vorspiel to *Löhengrin*, in which he has obtained the required effect by making the Violins sustain their very highest notes. Here is an effect that can really be called *Celestial*, but there is no *tremble* about it.

* Notwithstanding the name “*Vox humana*,” (*Human voice*.)

ILLUSTRATIONS.

Andante.

(A.) 6 6

Vox Humana.

No. 52.

16 & 8.

Allegretto.

No. 53.

Bourdon, 4ft. Flute and Piccolo.

Double Diap. & Coupler.

&c.

Moderato.

No. 54.

Diapasons. (in either Manuel.)

16 ft. with Coupler.

L R L R L R L R

Moderato.

No. 55.

Diap. So.

(Slow arpeggios.)

R R R L L L

Moderato.

No. 56.

Gt. Diap.
(Linked Chords.)

R. L R L R L R L

Gt. to Ped. and 16 ft.

&c.

Andantino. (Alla Breve.)

No. 57.

Vox humana & Flute 4.
pp

cresc. *

f *mf* *p* *dim.*

CHAPTER XVIII.

COUNTERPOINT IN EXTEMPORE PLAYING.

As the student is now supposed to be somewhat advanced in the study of Counterpoint, he should make the attempt to use the knowledge he has gained of this science in improvising in the countrapuntal style.

I have introduced a few examples of studies in this kind of work, and the pupil is expected to construct others in the same way. The present chapter only calls for a knowledge of counterpoint of the first four orders: viz., two notes against one, (note against note having been used in previous chapters, is here omitted), four notes against one and syncopation.

It is, perhaps, needless to state that these are examples in what may be called *free counterpoint*, and that other devices in composition, such as passing notes, appoggiaturas, modulation, &c., are mixed with the counterpoint as in actual composition.

The pupil is earnestly requested not to lose sight of *the balance of the phrases*, and when improvising in this manner, to take great pains that the phrases are properly constructed.

ILLUSTRATIONS.

Moderato.

No. 58.

*Gt. Diap. & Su. Reeds.
Ped. 16 to Gt.*

(C. F. in the bass.)

R L R L R L R L

cresc. *cresc. f*

R L R L R L h T h T BL

R L R L R L R L

R L R

Moderato.

No. 59.

Ch. Flutes 8 & 4.
So. Cornopian & Diap.

(C.F. in bass.)

16 & 8 ft.

Andante con moto.

No. 60.

Clarineti.
So. Diap.

(C. F. in alto.)

Ped. 8 ft.

CHAPTER XIX.

ACCOMPANIMENT OF ORATORIO CHORUSES.

Although not strictly within the province of a church organist's duties, nevertheless, there are few who are not called upon, sooner or later, to accompany oratorios, either on the piano (for rehearsal) or on the organ in connection with an orchestra, for public performance. As the rehearsing with piano would naturally come first, I will speak of that now.

Playing the accompaniments for chorus rehearsal is a much more difficult task than the ordinary pianist (such as is frequently selected for this task) has any conception of.

The usual idea is that the accompanist is present to play the *piano part*, and nothing else: this would be satisfactory were the members of the chorus familiar with the music being rehearsed, and able to sing their parts singly and *ensemble*, without assistance. But the most important of the accompanist's duties in this kind of work will be, to assist the chorus in learning *new* music, which it has never before seen, or, in rehearsing some work which has not been sung for so long a time that the music is new or unfamiliar to the singers.

Now it is safe to say that an accompanist who in rehearsing new music, keeps his eye exclusively on the piano part, no matter how perfectly he may play the notes, has but little conception of what is wanted. Nothing tries a conductor's patience more than to have to put up with an accompanist of this character.

Let us suppose that the rehearsal is in progress: the conductor indicates the part of the work he wishes taken up first; chorus and Pianist turn to the designated page and begin. Perhaps the piece has quite a long prelude, and the conductor — wishing to save time — gives directions to begin a certain number of bars before the voices enter. Now, in all probability, our friend, the Pianist, (if he be new to the business), has not heard the conductor's remark, and if he *has* heard it, he is considerably at sea as to where the exact point is: consequently the conductor must leave his stand and point out the place in the Pianist's book, several precious minutes being thus wasted. The conductor, having got his forces in motion again, the music proceeds for a moment or two, when he raps again for all to stop: some one has sung a wrong note, or some contrapuntal figure has not been properly taken up, or a dozen other things may have happened to require all to pause and begin again. But, in the meantime, our friend the Pianist, has been giving *his* attention exclusively to playing the accompaniment, and, as that — in *his* estimation at least — is all right; he does not see the necessity of beginning again, and being indisposed to do so, even though he has heard the sign to stop, he goes cheerfully on for a few bars, to the great amusement of the chorus, and the greater exasperation of the conductor. (Additional time wasted.)

All start anew, but after a time the sign to stop is again given: *this* time, our friend the Pianist — having learned that *Piano Solos* are not wanted — stops also. At this point in the proceedings, the conductor turns to the Pianist and asks him to be so kind as to play a passage in the Tenor part on a certain page, that the singers may hear the notes of their part, and so become familiar with them. This simple request seems to completely upset him, and he remains seated at the piano, spell-bound, while —. But I will not follow our poor friend through the other blunders and stupidities he would be likely to commit, but simply state that what I have been describing is *not* imagined, but has occurred frequently.

A good chorus accompanist should be a sort of *sub-conductor*. That is, he should know nearly as much of what is being done by the chorus as the conductor does. He should have his eye constantly on the voice parts, and *play them* much of the time instead of the accompaniment. Then when a mistake is made by the singers, the accompanist knows just what is the difficulty, and as his eye is on the exact point, there is no necessity of the conductor's doing more than merely hinting to the pianist what is wanted, when it is done without delay.

In the use of the organ in connection with an orchestra for oratorio performances, the organist has a task which frequently lays its demands upon all the resources of a thorough musician, and it is safe to say that none but such a musician would ever satisfy a first-class conductor, in this capacity. In the first place it calls for much self-abnegation;

for, all display is out of place here. The organ is to be made to act merely as a support to the chorus, and as the Preludes, Interludes, &c., are given by the orchestra,* there remains but little for the organ to do (aside from playing an occasional Recitative) except to form a back ground for the choral effects.

Most modern composers since Mendelssohn's time, have written *organ parts* to their works; this, of course, leaves no option to the organist as to what he is to play, and is much the more satisfactory method. On the other hand, Handel's works, (with the exception of *Israel in Egypt*, arranged by Mendelssohn, and Franz' arrangement of the *Messiah*, lately published,) Haydn's *Creation*, *Seasons* and *Masses*, Mozart's and Beethoven's works, (with the exception of the latter's *Mass in D*,) Rossini's *Stabat Mater*, etc., are without organ parts. In performing these works it is usual to proceed something as follows: The organ is not used except in the louder portions of the choruses, (with the possible exception of an occasional Pedal note,) and *then* only where the four voices—or at least three—are singing at the same time. (It is understood that the organist reads from the vocal parts and *not* from the accompaniment, which represents the orchestra.) The effect of the organ playing in the beginning of fugal passages is not good, and is apt to confuse, rather than assist, the singers.

In slow choral passages, in chorals and in climaxes, the organ has a fine effect—in fact, a large organ in an oratorio is one of the grandest features of the performance. Organists should, however, avoid using *doubles*, (16ft. manual stops,) except for some climax where the full organ requires them. On the other hand, the lower the pitch of the *Pedal* registers, the better. The most effective stop in an oratorio is the 32-ft. Diapason on the Pedal. The Double open Diapason, (Pedal) however, is apt to take away the effect from the Contra Basses of the orchestra, and for that reason should be rather sparingly used.

Sometimes in large halls it is exceedingly difficult for the organist to tell what the effect of the organ is at a distance: frequently what he thinks is a moderate amount of power is much too great for the chorus. In this case he must be guided by what the conductor tells him.

Some organs "speak" somewhat slowly, in which case it is necessary for the performer to play slightly before the down stroke of the conductor's *baton*, in order that the tone of the instrument may reach the audience the same instant with the accents of the orchestra and chorus. In pauses, and at the close of movements, when a sudden cessation of the music is demanded, it is necessary to take the hands from the keys a little before the conductor's signal, in order to make allowance for the *echo* which most organs possess.

Inexperienced performers who have not been put through a thorough drill in *ensemble* playing, will find the *tempo* of the orchestra much more *rigid* than that to which they have been accustomed. Small divisions of the bar are counted as carefully by orchestral performers as larger ones, and the organist must be exceedingly careful to watch the conductor's beat or he will find himself out of time.

The remarks made in Chapter II, with regard to reading Vocal Scores, will apply to oratorios and masses.

I would advise pupils to study one or two oratorios (one of which should be Handel's *Messiah*) and Masses, reading the Vocal Score at the organ while the accompaniment is played on the piano.

* I here refer to the works of the older composers: Handel, Bach, &c. Some of the modern writers—Gounod, for instance—have used sustained harmonies on the organ to reinforce orchestral effects, with great success.

CHAPTER XX.

MODULATION IN EXTEMPORE PLAYING.

In all the best modern music, *modulation* forms such an important feature of the structure of composition, that a brief glance at this subject from, perhaps a somewhat different standpoint than that of Harmony, will be found advantageous to the pupil. If the works of the great composers are examined, it will be seen that many of their greatest and most beautiful thoughts are (if not suggested) made much more attractive by modulation. I quote a few examples, and have marked some of the modulations. The student will doubtless perceive that many are *passing modulations*, but they are none the less important than *real modulations*. It will be noticed that the modulations nearly always occur in *sequences*, which indeed play a very important part in composition.

I have arranged the following examples in the simplest possible manner, to show merely the *harmonic structure* of the passage. They are much more attractive in their original form.

Allegro con moto. BEETHOVEN. 1st Sym.

C to c. c to Eb.

No. 61.

The score for No. 61 consists of two systems of music. The first system shows a piano introduction in C major, marked *Allegro con moto*. It features a sequence of chords in the right hand, with dynamic markings *sf* and *p*. The first modulation is from C to c (C major to c minor), and the second is from c to Eb (c minor to Eb major). The second system continues the sequence, ending with an *&c.* marking.

Marcato. SCHUMANN. Op. 21.

Seq. F to g. Seq. Seq. Seq.

No. 62.

The score for No. 62 consists of two systems of music. The first system is marked *Marcato* and features a sequence of chords in the right hand, with dynamic markings *f* and *f*. The first modulation is from Bb to g (Bb major to g major), and the second is from g to F (g major to F major). The second system continues the sequence, ending with an *&c.* marking.

Seq. Seq. D \flat to F. Seq. &c.

p *pp*

This musical score for Chopin's Preludes, No. 63, consists of two staves. The upper staff features a melodic line with several ascending and descending sequences, each marked with a bracket and the word "Seq.". A modulation from D \flat to F is indicated above the third measure. The lower staff provides a harmonic accompaniment with chords and moving bass lines. Dynamics include piano (*p*) and pianissimo (*pp*). The piece concludes with a repeat sign and the notation "&c."

Largo. CHOPIN. Preludes.

No. 63.

Passing Modulations.

This musical score for Chopin's Preludes, No. 63, is marked "Largo." and "CHOPIN. Preludes." It is labeled "No. 63." and "Passing Modulations." The score is written for two staves. The upper staff contains a melodic line with long, flowing phrases, while the lower staff provides a harmonic accompaniment with sustained chords and moving bass lines. The key signature is one sharp (F#) and the time signature is common time (C). The piece concludes with a repeat sign and the notation "&c."

This musical score for Chopin's Nocturne, G minor, consists of two staves. The upper staff features a melodic line with long, flowing phrases, while the lower staff provides a harmonic accompaniment with sustained chords and moving bass lines. The key signature is two flats (B \flat , E \flat) and the time signature is common time (C). The piece concludes with a repeat sign and the notation "&c."

Andante, CHOPIN. Nocturne, G moll.

No. 64.

p

This musical score for Chopin's Nocturne, G minor, is marked "Andante," and "CHOPIN. Nocturne, G moll." It is labeled "No. 64." The score is written for two staves. The upper staff contains a melodic line with long, flowing phrases, while the lower staff provides a harmonic accompaniment with sustained chords and moving bass lines. The key signature is two flats (B \flat , E \flat) and the time signature is common time (C). Dynamics include piano (*p*). The piece concludes with a repeat sign and the notation "&c."

This musical score for Chopin's Nocturne, G minor, consists of two staves. The upper staff features a melodic line with long, flowing phrases, while the lower staff provides a harmonic accompaniment with sustained chords and moving bass lines. The key signature is two flats (B \flat , E \flat) and the time signature is common time (C). Dynamics include pianissimo (*pp*). The piece concludes with a repeat sign and the notation "&c."

CHOPIN. Preludes.

No. 65. *Largo.*

E to G. F to A. F to b7. b7 to A7. Ab to

E. E to F. B7 to g. G to E. &c.

CHOPIN. Nocturne. G Major.

No. 66. *Andantino.*

p G to C.

C to E.

E to f# *cresc.* f#

to a².
cresc.

ab to B⁷. p

B⁷ to D.

WAGNER. Valkyt.

&c. No. 67.

p Trombones.

The foregoing notable examples of modulation by the great masters, are quoted in the hope of awakening an interest in this fascinating art, rather than as models for imitation. Strictly speaking, modulation can not be taught: each one must invent his own system; but, on the other hand, the *materials* of modulation can be acquired by any earnest student, and, having these materials, he can invent a method of his own.

CHAPTER XXI.

IMITATION IN EXTEMPORE PLAYING.

Perhaps no device in composition is made use of more frequently by composers, than Imitation, and especially by the older writers. Harmonic devices have taken its place, to a certain extent, with the more modern composers, but imitation as taught in the older works on counterpoint is still—and doubtless always will be—one of the features of compositions in the serious style. It is particularly appropriate to the organ, and students will find that improvising in this form (although more difficult at first) will well repay earnest effort on their part.

I would recommend that very short figures be selected at first for themes, of not more than four or five notes. (I have quoted the magnificent example from Schumann to show what wonderful results can be wrought out of the very slightest materials.) When some facility has been acquired in the handling of very short themes, longer ones can be selected, although, in imitation, short themes will generally be found more useful.

It is almost needless to state that attempts at improvising, in this or any other contrapuntal form, can be successfully made only after considerable study in counterpoint.

ILLUSTRATIONS.

R. SCHUMANN. Op. 21.

No. 63.

Allegro.

Gt. to Octave and Str. Reeds.

Ped. 16 ft. and coup. to Gt.

ritard.

ritard.

R R

L L

I.R. L

RL

L RL R

IMITATION IN TWO PARTS ON A PEDAL POINT WITH SUSTAINED ALTO.

Allegretto.

No. 69.

Ch. 8 & 4 ft. Flutes.

Soc. Cornopean.
Ped. 16 & 8.

R R

L

R R

L

&c.

R R

L

IMITATION IN FOUR PARTS.

No. 70.

Gt.

*Gt. Gamba, Flute.
Suo. Diap. Flute 4.
Suo. to Gt.*

Gt.

Ped. 16 & 8 to Gt.

R R R R

L L L L

R R R R

L L L L

R R R RL

L L L L L L L

R R R R

L L L L

FUGAL IMITATION.

Allegro.
Full.
No. 71.

The first system of the musical score consists of three staves. The top staff is in treble clef with a common time signature (C). The middle staff is in bass clef. The bottom staff is also in bass clef and contains performance markings: a forte dynamic (*f*) and a sequence of 'R' and 'L' markings. The music features a complex rhythmic pattern with many sixteenth and thirty-second notes, and some rests.

The second system continues the musical score with three staves. The notation is consistent with the first system, showing intricate rhythmic patterns and some rests in the upper staves, and bass clef notes with 'R' and 'L' markings in the lower staves.

The third system continues the musical score with three staves. The notation is consistent with the previous systems, showing intricate rhythmic patterns and some rests in the upper staves, and bass clef notes with 'R' and 'L' markings in the lower staves.

The fourth system continues the musical score with three staves. The notation is consistent with the previous systems, showing intricate rhythmic patterns and some rests in the upper staves, and bass clef notes with 'R' and 'L' markings in the lower staves.

CHAPTER XXII.

DESCRIPTION (WITH ILLUSTRATIONS) OF THE FULL SCORE OF ROSSINI'S "STABAT MATER."

It would be difficult to name a work that is so universally used—in whole or in part—as the *Stabat Mater* of Rossini. There are few organists who are not, sooner or later, called upon to furnish the accompaniments to this work (in the absence of an orchestra), on the organ. Generally, this is done in the most wretched manner, and frequently the vocal portion of the work is well nigh ruined by the poor arrangement of the orchestral score. Consequently, we need make no apology for attempting to improve this state of things.

Since writing out the whole of the accompaniments arranged for the organ, would take up more space than is at our disposal, we have *described the orchestral effects*, and indicated the proper arrangement of each new effect as it enters. By comparing this description with the piano-forte arrangement, it is hoped that the pupil while playing from the ordinary piano score, will, with the assistance of the numerous illustrations given, be able to reproduce many more of the original effects than he could by the old method. A few pencil marks—in blue or red—will help the memory in this direction.

The organ that we have had in mind in furnishing this description would have three manuals, and from forty to fifty registers. Of course, I am aware that accompaniments of this character have to be performed frequently on smaller instruments than this, but it would be impracticable to take this into consideration in making arrangements from the full score. Each one must make the most of the instrument at his disposal, and produce as many of the effects indicated as his means will allow, without taking liberties with the music, or making the performance wait for changes of stops, &c.

The following should be borne in mind in using this arrangement:—

As a general rule, *reiterated chords* in either hand are to have one or more notes *sustained*: generally the upper note in the right hand. (See Chapter XV.)

The following should be the lowest chord played by the left hand: 

The double diapason in pedal is to be used only in the forte passages and for staccato basses.

In mentioning the piano score, and speaking of the "braces," count from the *top* of the page downward, and number the *bars* from *left to right*.

Each arrangement mentioned is to remain in force until otherwise indicated.

The following abbreviations are sometimes used:— *Tutti*: the entire force of the orchestra. *Tutti Strs*: all the first and second Violins, the Violas and Basses. *Wind*: Flutes, Oboes, Clarinets and Bassoons. *Fl*: Flute. *Ob*: Oboe. *Cl*: Clarinet. *Fg*: Fagott. (Bassoon.) *Brass*: French Horns, Trumpets and Trombones. *Cor*: Horn. *Tpt*: Trumpet. *Trom*: Trombone. *Timp*: Kettle Drums. *Strs*: Strings. *Viol*: Violins. *Viols*: Violas. *V^c Ccl*: Violoncello. *C. B*: Double Basses.

In order to prevent confusion, I will here state that Ditson's edition of the *Stabat Mater* is referred to. The *best*, however, is *Novello's Folio Edition*.

Andante moderato. ♩ = 152.

FLUTES. *f* &c. *ff* a 2 &c.

HAUTOIS. (1.) *f* &c. *ff*

CLARINETTS en Si \flat (2.) *f* &c. *ff*

CORS en Sol. (3.) *f* &c. *ff*

CORS en Mi \flat (4.) *f* &c. *ff*

TROMPETTES en Si \flat (5.) *f* &c. *ff*

BASSONS. *f* &c. *ff* unis.

TROMBONES III. *f* &c. *ff* unis.

TIMBALES en Sol. (6.) *f* &c. *ff*

1ers VIOLONS. *f* &c. *ff*

2nds VIOLONS. *f* &c. *ff*

ALTOS. (7.) *f* &c. *ff*

SOPRANO 1o. *f* &c. *ff* dum pen - - de - bat fi - li - - us.....

SOPRANO 2o. *f* &c. *ff* dum pen - - de - bat fi - li - - us.....

TENORE. *f* &c. *ff* dum pen - - de - bat fi - li - - us.....

BASSO. *f* &c. *ff* dum pen - - de - bat fi - li - - us.....

VIOLONCELLES. *f* &c. *ff*

CONTRE BASSES. *f* &c. *ff*

(1) Oboes. (2) in B \flat . (3) Horns in G. (4) Horns in E \flat . (5) in B \flat . (6) Kettle Drums in G. (7) Violas.

Andante Moderato.

Ch. Clarinet and Flute 4.

No. 1.

Gt. Gamba coupled to Sw. Cornopean.

Ch. &c.

Gt. *pp* Ped. double Diap. Bourdon & 8. *f* &c.

2d brace, 2d bar.

2d brace, 6th bar.

Next 4 bars similar.

p Sw. &c.

Sw. (Sw. to Gt. off.)

p &c.

Gt.

Sw. *mf*

Full Sw.

Sw. &c.

Clar't. off. Add Ch. Diap. Ch. &c.

Next 6 bars similar. L. H. alternates between Sw. and Ch. Prepare Full Gt., &c. Gt. to Ped. off.

5th brace.

Full.

On.

Page 6, 3d brace.

As far as the Tutti on next Tutti, (page 5, 2d brace,) play on the Sw. with the exception of the bar 4th, 2d brace, beginning of page 4, which should be on the Ch. Ped. Violoncello alone.

In this manner (every other bar sustained in L. H.) as far as bar 3d, page 7. The figure in both hands at the end of bar 4th, on the Ch.

At bar 2d, 2d brace, add Cornopean to Sw. and Double Diap. to Ped. Add Full Sw, when the voices enter (lower brace, page 7.)

Next 4 bars on Sw. (Oboe and Diap.) No. 16 ft. in Pedal.

Page 8, last bar, 2d brace.

Musical score system 1. It features three staves. The top staff is for Gt. (Guitar), the middle for Gt. (Guitar), and the bottom for On. (Ondes Martenot). The first two measures show a melodic line in the top staff and a rhythmic accompaniment in the middle and bottom staves. The third measure is marked with a section sign (§). The fourth measure has a dynamic marking of *f* for the Gt. and *f* (Str. box open.) for the On. The system ends with *On.*

Musical score system 2. It features three staves. The top staff is for Ch. (Chamberlain), the middle for Fl. 8. (Flute 8), and the bottom for Ch. (Chamberlain). The first two measures show a melodic line in the top staff and a rhythmic accompaniment in the middle and bottom staves. The third measure is marked with *Full Sw.* (Full Swell). The fourth measure has a dynamic marking of *Off.* for the Ch. and *Full Sw. off.* for the Fl. 8. The system ends with *Off.*

Musical score system 3. It features three staves. The top staff is for Gt. (Guitar), the middle for Gt. (Guitar), and the bottom for On. (Ondes Martenot). The first two measures show a melodic line in the top staff and a rhythmic accompaniment in the middle and bottom staves. The system ends with *On.*

From 2d brace, bar 3d, page 10, the instrumentation is the same as at the beginning of the movement.

Musical score system 4. It features three staves. The top staff is for Gt. (Guitar), the middle for Gt. (Guitar), and the bottom for On. (Ondes Martenot). The first two measures show a melodic line in the top staff and a rhythmic accompaniment in the middle and bottom staves. The system ends with *On.*

Musical score system 5. It features three staves. The top staff is for Gt. (Guitar), the middle for Ch. Diap. (Chamberlain Diapason), and the bottom for On. (Ondes Martenot). The first two measures show a melodic line in the top staff and a rhythmic accompaniment in the middle and bottom staves. The third measure has a dynamic marking of *cresc.* for the Gt. and *f* for the Ch. Diap. The fourth measure is marked with a section sign (§). The fifth measure has a dynamic marking of *f* for the Gt. and *Sw. Cornopean.* for the Ch. Diap. The system ends with *On.* and *Off.*

Sw. *ff*

Ch. Flute 8. & Clarinet.

Sw.

Ch.

ff

Allegretto Maestoso. (♩ = 100.)

No. 2.

Gt. to 15th, and Tpt.

Sw. Cornopean.
Ch. Flute 8.

Reduce Gt. to Gamba alone.

Gt.

Sw.

pp

tr

Ped. *F.*

Double Diap. & 8.

Page 12, 3d brace, last line.

Ch. &c.

&c.

The Melody is first played by the 1st Violins and V'cellos: the latter an octave below the former. If there is a Double Trumpet in Sw., use that and Oboe, playing as written, (with the exception of the octaves) or, use the Cornopean, and play the whole melody in octaves.

Gt. to 15th & Trumpet.

Ch.

Ch. &c.

Sw. Cornopean.

&c.

Off.

Melody on the Sw., (Oboe and Diap.) L. H. and Ped., as in last bar.

Page 13, 2d bar, both hands on Sw. (Full.) *ff* part Coupled to Full Sw.

From the last bar, brace 3d, page 13, same arrangement as in the last illustration.

Page 13, brace 4, last bar.

Last bar, page 13.

Gt. Ch.
Full Gt. Gt. to 15th. & Trumpet.
Sr. &c.
Sr. Cor'n. & Diap. Ch. add Clarinett.
sf &c.
sf &c.
On. Off.

1st bar, 2d brace, page 14.

Ch. { Diap. & Flute 8. Gt.
Gt. to Gamba.
Sr. Ob. & Diap.
(Gt. to 15th.)
Corno. &c.

1st bar, 4th brace, page 14.

2d bar, page 15.

Gt. Ch. 3
&c.
&c.
Dbl. Diap. & 8.

Next 7 bars similar.

Gt. Gam. Ch. Clt. Gt. Ch.
(Sw. Corno. off.)
V'cello alone.
&c.

Instrumentation the same as first part, as far as Coda on page 16.

Page 16, last bar, 1st brace.

Ch. Diap.

Sr.
Off.

(Gt. to 15th & Trumpet.)

Full Sw. Sva Gt. On.

Full Sw. off. Sva Sw. Ch. Clar't. Gt. Gam. & Bourdon. (16 & 8.) Ch. Fl. 8.

Off. p

Ch. Cl't. Gt. Ch. Fl. Cadenza. Svo: Oboe & Flute 4. with Trem. Gt. Gamba. &c.

pp

No. 3. *Largo.* (♩ = 69.)

The first two bars are played by 4 Horns. The Gt. Fl. 8, coup. to Sw. Oboe, would be a fair imitation of this charming effect.

The next two bars are played by the strings. (Sw. Oboe & 4 ft. Fl. No 16 ft. in Ped: Violoncello instead.)

First bar on 2d brace, Clarinett and Oboe. Upper staff, Ch. Clar't. Lower staff, Sw. Oboe.

The next bar and first half of the following bar by the Strs. Sw. Oboe: add 16 ft. to Ped.

Since the wind instruments play such an important part in the accompaniment of this number, and the effect is changed nearly every bar, we have arranged the wind parts for the *left hand*; while, as the figure for the violins

is carried through the entire number, the right hand will therefore play as in the piano score. The part for left hand and Ped. in the illustration, can be copied into the piano score without much trouble. The above figure for the violins is sometimes altered to a chromatic appoggiatura, as follows:

Gt. Gamba & 8 & 4 ft. Flutes.
Ch. Diap.

First system of musical notation. The top staff is in treble clef with a key signature of two sharps (F# and C#). It contains guitar (Gt.) and saxophone (Sax.) parts. The bottom staff is in bass clef with a key signature of two sharps, containing a bass line. The saxophone part has a trill marked with an asterisk.

Second system of musical notation. The top staff is in treble clef with a key signature of two sharps. It includes the instruction "add Gam." and a saxophone (Sax.) part with a trill marked with an asterisk. The bottom staff is in bass clef with a key signature of two sharps, containing a bass line.

Third system of musical notation. The top staff is in treble clef with a key signature of two sharps. It includes the instruction "add Corno." and a saxophone (Sax.) part. The bottom staff is in bass clef with a key signature of two sharps. Annotations include "(Gt to 15th.)", "Gt.", "Sax.", "Gt.", and "Sax.".

Fourth system of musical notation. The top staff is in treble clef with a key signature of two sharps. It includes the instruction "Gt. Gam. & Fl. 4." and a saxophone (Sax.) part. The bottom staff is in bass clef with a key signature of two sharps. Annotations include "Gt.", "Sax.", "Gt.", and "(Gt. off.)".

Fifth system of musical notation. The top staff is in treble clef with a key signature of two sharps. It includes the instruction "Corno off." and a saxophone (Sax.) part. The bottom staff is in bass clef with a key signature of two sharps, containing a bass line.

System 1: Treble and Bass staves. Treble staff has a *Gt.* marking above the first measure. The music consists of rhythmic patterns in both staves.

System 2: Treble and Bass staves. Treble staff has a *Corno.* marking above the first measure. Bass staff has *Sw. (Gt. to 15th.)* marking below the first measure. Treble staff has *Gt.* and *Sw.* markings below the second and third measures. Bass staff has *Gt.* and *Sw.* markings below the fourth and fifth measures.

System 3: Treble and Bass staves. Treble staff has *Gt.* and *Sw.* markings below the second and third measures. Bass staff has *Gt.* and *Sw. (Gt. off.)* markings below the fourth and fifth measures.

System 4: Treble and Bass staves. Treble staff has a *Gt.* marking above the first measure. The music features sustained chords in the treble and rhythmic patterns in the bass.

System 5: Treble, Bass, and Grand Staff. Treble staff has *Sw.* marking above the first measure. Bass staff has *Gt.* marking below the first measure. Grand staff has *Ch: Cl.* marking below the first measure. Treble staff has *Sw.* marking below the second measure. Bass staff has *Sw.* marking below the second measure. Grand staff has *Gt. f* marking above the third measure. Treble staff has *&c.* marking at the end of the system. Bass staff has *(Gt. to 15th.)* marking below the third measure. Grand staff has *&c.* marking at the end of the system. Treble staff has *V'cello alone.* marking below the first measure. Grand staff has *On. (add 16 to Ped.)* marking below the third measure.

The instrumentation of the Postlude is the same as that of the Prelude.

Allegretto Maestoso. (♩ = 88.)

Suo. Reeds & Diap.

No. 4.

Gt. Diap. (Suo. to Gt.)
Suo. *pp*

Ch. Clarinets Flutes 8 & 4.
(Ped. D'ble Diap. & 8. (No Coup.))

Ch. *f* &c

Gt. &c.

Next 5 bars similar.

pp
Suo.

Suo.

On.

2d brace, 4th bar.

Ch. *tr*

Gt.

Gt. to Mixture.

Gt.

Sw.

Sw. Oboe & Diap.

Sotto voce.

Ch. Flute 8.
Ped. 8 only.

Ch.

Sw.

Off.

Add 16.

8 ft.

tr

Sw.

Gt. to Mixture.

Ch.

Gt.

Sw.

Off.

Add 16.

On.

Tutti the same as the last. &c.

Page 24, 1st bar.

Page 26, 2d brace.

Svo. Oboe. & Diap.

Ch. Flute 8.

16 & 8.

&c.

Gt. Gam. & 16 ft.

Svo. Diap.

16 & 8.

Gt. add Fl. 8.

16 & 8.

Svo. Oboe.

Ch. Flute 8.

(Gt. to Mixture.)

Gt.

tr

p

Gt to Gamba.

On.

Off.

Svo.

Gt.

Gt. to 15th & Full Svo.

On.

tr

Full.

8

No. 5 has no orchestral accompaniment. If the Organ is used in this number, it should be confined to 8 ft. registers mostly.

Allegro Moderato. (♩ = 80.)

No. 6.

Gt. to 15th.

Ch.

Ch. Diap.

Su. Cornopean.

16 & 8.

Su.

Off.

Play the figure on brace 3d, upper staff, on the Choir, and whenever it occurs during this Number, in the same manner.

Page 34, 4th brace, last bar.

Bar 3d, 1st brace, Page 35, &c. R. H. Ch. Bar 5th, change R. H. to Sw. &c. Clarinett off, Diap. on.

Page 35, 2d brace.

Interlude (page 36, 3d brace, last 3 bars,) same instrumentation as at the beginning of the Number. &c.

Page 36, lower brace, last 3 bars.

16 & 8.

Full Sc.

Page 37, 3d brace, last two bars.

Suo. Diap.

mf
Ch. Flute 8 alone.

(Gt. to Mixture.)

Gt.
Add Oboe Sw.
&c.
&c.

Page 39, last two bars.

Gt. to 15.
Sw. Oboe & Diap.
Ch. Diap.
Off.

Full Sw. Gt.

On.

Sw. (Full Sw. off.) Ch.

No Pedal until page 41. Sustain &c. upper notes of chords with R. H. on page 41. Both hands on the Swell.

The instrumentation of the Number is the same as on the first part already given.

Postlude, page 44.
Sw. Oboe.

Ch. Clarinett.

16 & 8. 16 off

Andante Grazioso. (♩ = 104.)

Morendo. Sw.

No. 7. Gt. Flute 8 Coupled to Sw. Oboe. (Horns.)

Sw. to Ch.

Sw. Diap. & Reeds.

f Sw.

f p

16 & 8.

Sw.

Gt.

Gt. Full.

p &c. (Horns.) &c.

On. Off.

Page 46, 4th bar.

The next 4 bars on Sw. Diap. with 16 & 8 ft. in Ped. Bar 3d, brace 4, without 16 ft. in Ped. Solo Clarinet enters on 2d note on the last bar of this brace. Tutti the same as the last.

Gt. Ch. Sw.

Gt. to 15th & Trumpet. Gt.

Sw. Reeds. Ch. Diap.

Gt. Sw.

On.

Gt. Ch. Sw.

Gt. Sw. Ch.

Off. On.

System 1: Treble clef staff with *Gt.*, *Ch.*, and *Sw.* markings. Bass clef staff with *Gt.* and *Sw.* markings. A second bass clef staff is present below the first.

System 2: Treble clef staff with *Gt.*, *Ch.*, and *Ch.* markings. Bass clef staff with *Gt.* and *Sw.* markings. A second bass clef staff with *Off.* marking.

System 3: Treble clef staff. Bass clef staff with *Gt.* and *Sw.* markings. A second bass clef staff.

System 4: Treble clef staff. Bass clef staff with *Gt.* and *Sw.* markings. A second bass clef staff.

This system contains three staves. The top staff is for guitar, with two measures of chords and eighth notes. The middle staff is for horn, with two measures of eighth notes. The bottom staff is for oboe, with two measures of eighth notes. The key signature has three sharps (F#, C#, G#).

Page 47, 3d brace, 4th bar.

This system contains three staves. The top staff is for guitar and trumpet, with two measures of eighth notes. The middle staff is for guitar, with two measures of eighth notes. The bottom staff is for guitar, with two measures of eighth notes. The key signature has three sharps.

This system contains three staves. The top staff is for horn, with two measures of eighth notes. The middle staff is for gamba, with two measures of eighth notes. The bottom staff is for oboe, with two measures of eighth notes. The key signature has three sharps.

This system contains three staves. The top staff is for oboe, with two measures of eighth notes. The middle staff is for guitar, with two measures of eighth notes. The bottom staff is for guitar, with two measures of eighth notes. The key signature has three sharps.

Andante maestoso. (♩ = 66.)

No. 8.

Gt.

{ *Gt. to 15th.*
and T^{pt.}

Gt.

{ *Sr. Diapasons*
and Reeds.
Ch. Flute 8.

Ped. 16, 8 & 5 ft. (Quint.)
without coupler.

Ch.

Full Sr.

Quint. off.

{ *Sr. Diapason*
& Reeds,

Sr.

Ch. Diap.

Ch.

Wind instrument parts for L. H. which
&c. can be copied into the piano-forte score.

R. H. as in piano score.

add Clarinett.

This system shows a musical score with two staves. The upper staff has a treble clef and the lower staff has a bass clef. The key signature has two flats. The music consists of several measures with various notes and rests. A bracket spans across the first two measures of the upper staff.

Page 50, 2d brace, bar 3d.

Gt.
(R. H. Full Sw.) &c. Clar't. off.
add Quint. Quint off.

This system continues the musical score. The upper staff has a treble clef and the lower staff has a bass clef. The key signature has two flats. The music consists of several measures with various notes and rests. A bracket spans across the first two measures of the upper staff.

(Full Sw. R. H.)
add Cl. Gt. Ch.

This system continues the musical score. The upper staff has a treble clef and the lower staff has a bass clef. The key signature has two flats. The music consists of several measures with various notes and rests. A bracket spans across the first two measures of the upper staff.

(Full Sw. off.)
Clarinett off. add Clar't.

This system continues the musical score. The upper staff has a treble clef and the lower staff has a bass clef. The key signature has two flats. The music consists of several measures with various notes and rests. A bracket spans across the first two measures of the upper staff.

(R. II. Full Sw.)
Gt. &c. add Quint.

This system continues the musical score. The upper staff has a treble clef and the lower staff has a bass clef. The key signature has two flats. The music consists of several measures with various notes and rests. A bracket spans across the first two measures of the upper staff.

Page 54, lower brace.

Clarinett off. add Clar't.
Quint off.

This system continues the musical score. The upper staff has a treble clef and the lower staff has a bass clef. The key signature has two flats. The music consists of several measures with various notes and rests. A bracket spans across the first two measures of the upper staff.

First system of musical notation, featuring a grand staff with two bass staves and a treble staff. The music includes various rhythmic patterns and dynamic markings.

Second system of musical notation, featuring a grand staff with two bass staves and a treble staff. It includes dynamic markings like "Full." and "On.", and performance instructions such as "(2d.) Gt. to 15th & Trumpet." and "add Quint."

Third system of musical notation, featuring a grand staff with two bass staves and a treble staff. It includes dynamic markings like "ff" and "Off. On."

Fourth system of musical notation, featuring a grand staff with two bass staves and a treble staff. It includes dynamic markings like "ff" and "ff".

No. 9 has no orchestral part, and is intended to be sung without accompaniment. If it is absolutely necessary to use the Organ in this number, it should be confined to the *Diapasons*. (No Pedal.)

Allegro. (♩ = 144.)

Lower brace, page 62.

No. 10.

Full. &c. Diap. Gt. & Soc. Reeds. &c.

ff

This system contains the first three measures of the piece. It features three staves: a top staff in treble clef, a middle staff in bass clef, and a bottom staff in bass clef. The music is in 3/4 time with a key signature of one flat. The first measure is marked 'Full.' and the first bass staff begins with a fortissimo (*ff*) dynamic. The second measure is marked '&c.' and the third measure is marked '&c.' and includes a bracketed instruction for 'Diap. Gt. & Soc. Reeds.'.

This system contains the next three measures of the piece. It continues the three-staff arrangement from the first system, showing the melodic and harmonic development in the treble and bass staves.

Page 66, 1st bar.

&c. *ff* &c. *ff*

This system contains the next three measures. The first measure is marked '&c.' and the second measure is marked '*ff*'. The third measure is marked '&c.' and '*ff*'. The music continues with complex rhythmic patterns and dynamics.

Page 67, lower brace, 2d bar.

&c. Full Soc. &c.

This system contains the final three measures of the piece. The first measure is marked '&c.' and the second measure is marked 'Full Soc.' and '&c.'. The music concludes with a final cadence in the bass staves.

cresc.

Gt.

Gt.

Or.

Page 71.
Animato.

ff

Gt.

Or.

&c.

&c.

Tutti on page 69, lower brace, the same as that on page 66. The 2d and 3d braces on page 70, instrumentation the same as at the beginning of the work.

Gt.

Or.

Gt.

Or.

An arrangement of No. 10, by J. Hiles, (London; Augener & Co.) can be obtained.

CHAPTER XXIII.

HAYDN'S SECOND MASS IN C.

The modern church organist is under very great obligations to *Vincent Novello*, the original arranger of Haydn's, Mozart's and Beethoven's masses, as well as many other works. At the time these arrangements were made, organ playing was in a very different state from what it is at present. The modern school of organists — of whom Best, Lemmens, Merkel, Saint-Saens, Guilmant, Lux, etc., are perhaps the most prominent — had not come forward, and, at the same time, *organ building* in England and France was far behind its present state of achievement. Consequently, Novello's arrangements, although excellent for the time in which they were made, do not suit the modern organ; neither do they come up to the modern organist's ideas of a proper rendering of an orchestral score on the organ of the present day.

Novello's arrangements seem to me to fail in the following points:— 1st. In attempting to give the basses (except in an occasional sustained note) to the left hand, he forces much of his harmony *into close position*, thereby giving a weak empty effect to what in the original score is full, rich, and resonant. 2d. In giving so much of the *harmony* to the right hand (which would be represented in the score by the 2d violins, violas and wind instruments) he,— probably being fearful of making his arrangements too difficult for the average player,— omitted many of the first and second violin figures, thereby taking away, for the time being, the most interesting feature of the accompaniment.* 3d. In writing empty fifths for single chords in the left hand, generally in the lower octave of the manual. This I consider one of the most objectionable features of his arrangements, as the effect of these empty fifths is simply detestable. 4th. As there are scarcely any directions for the use of the *Pedal* in Novello's arrangements, the modern organist is obliged to *guess* as to the proper moment in which to introduce — or omit — this important feature.

Many other objections might be made to these arrangements, but I have stated, perhaps, the most important. At the same time, it is only just to say that in many passages the effect is all that could be desired, and as true to the original as one has any right to expect, and I repeat that Vincent Novello's arrangements have been a great help to the modern organist, and to church musicians generally.†

I have selected Haydn's Second Mass for illustration as a good average specimen of the virtues and faults of Novello's work. I purpose taking the student through the full score, by describing the original effects of the instrumentation, and indicating the best manner of reproducing those effects on the organ.

* This is particularly apparent in his arrangement of Mozart's 12th Mass: the violin figures in this work being emasculated to such a degree, that they utterly fail to give an idea of Mozart's intentions.

† See notice of Vincent Novello in Grove's Dictionary of Music and Musicians.

The following points should be borne in mind in using this description :— (1) By comparing the fragment of the score quoted on page 84 with those of Rossini's *Stabat Mater* on page 58, it will be seen that Haydn's score is but a "child in arms" compared with Rossini's! Consequently a somewhat lighter organ should be used in performing Haydn, than would be required in such a work as the *Stabat Mater*. (2) With very few exceptions the *Pedal* (16 & 8 ft.) should be used for the lowest note of the harmony during the entire work. I have carefully noted the exceptions. In cases where the instrumental Bass is in the form of arpeggios or scales and the Tempo is rapid, the *real* Bass should be played by the Left Hand, while the Pedal plays one or two notes of a group only. In some cases a sustained note can be given to the Pedal *under* the rapidly moving Bass played by the Left Hand. The following illustrations are taken from the Mass, and will show the student what course to pursue in order to obtain the best effect in this particular.

Page 38, Ditson's Edition.

Page 43.

Page 59.

Page 9.

(3) Much of the harmony arranged by Novello *in close position* should be changed to *open position*. This is probably the feature of the new arrangement that will be the most difficult for the student to master. But it is of so much importance that he is earnestly advised to persevere in the practice of this particular point, until he attains a good degree of skill. Generally, the *Tenor* part of the Vocal score will be a guide as to what to play with the Left Hand. Unfortunately, however, Novello frequently placed the Tenor in the Right Hand part, *an octave too high*. When this occurs the Organist should read from the Vocal score, and play the Alto and Tenor parts in their proper places.

(4) As Novello wrote for the old "G" organ. (Manuals from G G G to F and the Pedal from G G G to C) he frequently placed notes below the compass of the modern C C organ. These must of course be transposed an octave higher.

(5) The direction he used of "Swell: 2 Diaps." meant open and stopped Diapasons. In one or more instances he has directed that *low harmony* be played on the St. Diap: *alone!* This would be absurd on any American organ. (See page 21.) By "Diapason and Principal," he meant Open Diap and Octave; or "8 & 4 feet." In the "Qui tollis" he has given the violoncello obligato to "Swell Cremona," meaning, probably, a Reed something like the Choir Clarinet.

At the beginning of the "Dona Nobis" Haydn has written a "Fanfare" for Horns, Trumpets, Drums and wind instruments— This Novello has directed to be played "Full to Mixture!"

These remarks will apply (with some exceptions) to all the Novello arrangements.

KYRIE.

Largo.
VIOLINO I.

VIOLINO II.

VIOLA.

OBOI. SOLO.

FAGOTTI. SOLO.

* CLARINI E CORNI.

p TIMPANI.

SOPRANO. p

ALTO. p

TENORE. p

BASSO. p

† ORGANO E BASSI.
Senza Org.

Largo.

f Org.

* Trumpets and Horns—They play the same notes throughout the Mass. The effect, however, of the Horns, would be an octave lower than the Trumpets, or "16 & 8 ft."

† Organ, and Violoncellos and Contra Basses—The Organist, it will be seen, read from a figured bass.

KYRIE.

Largo. Gt. *Suo. (open.)* Gt.

Suo. Oboe & Flute 4.

Ch.

Gt. Diap. & Gamba.
Ch. Diap.

p 16 & 8.

Suo. Gt. *Suo. Oboe.*

Gt. Ch.

Gt. to Octave. (Gt. Trumpet.)

On. Off.

Full Suo. *Allegro Moderato.*

Gt. Suo. Diap.

p 16 & 8.

Ch. Diap. Suo. Ch.

Suo. add Oboe. Ch. Suo.

Suo. *Ch.* *Add Clarinett.*

This system contains three measures of music. The first measure is marked *Suo.* and features a complex string texture with many sixteenth notes. The second measure is marked *Ch.* and shows a clarinet line with a similar rhythmic pattern. The third measure is marked *Add Clarinett.* and includes a woodwind line with a sustained note. The bottom staff shows a string part with a long note in the second measure.

Suo. *Ch.* *Gt.* *Gt.*

Gt. to Octave, and Suo. Reeds.

On.

This system contains four measures of music. The first measure is marked *Suo.* and features a string texture. The second measure is marked *Ch.* and includes a woodwind line. The third measure is marked *Gt.* and features a guitar line. The fourth measure is marked *Gt.* and features a guitar line. A bracketed instruction *Gt. to Octave, and Suo. Reeds.* spans the second and third measures. The word *On.* is centered below the first two measures.

This system contains four measures of music. The top staff features a woodwind line with a melodic line. The middle staff features a string texture with sustained notes. The bottom staff features a string part with a melodic line.

This system contains four measures of music. The top staff features a woodwind line with a melodic line. The middle staff features a string texture with sustained notes. The bottom staff features a string part with a melodic line.

First system of musical notation. It consists of three staves: a treble staff with a complex melodic line, a middle treble staff with chords and some melodic fragments, and a bass staff with a simple bass line. The bass staff includes fingerings 'R' and 'L' for the right and left hands.

Second system of musical notation. It features three staves. The top staff has melodic lines with dynamic markings 'Ch.', 'Sno.', and 'Gt.'. The middle staff contains chords with 'Ch.' and 'Sno.' markings. The bottom staff has a bass line with 'Gt.' and 'sf' markings.

Third system of musical notation. It consists of three staves. The top staff has melodic lines with 'Ch.', 'Sno.', and 'Gt.' markings. The middle staff contains chords with 'Ch.', 'Sno.', and 'Gt.' markings. The bottom staff has a bass line with 'sf' markings.

Fourth system of musical notation. It consists of three staves. The top staff has melodic lines. The middle staff contains chords. The bottom staff has a bass line with 'sf' markings.

Musical score system 1, measures 1-3. The system consists of three staves. The top staff contains a complex melodic line with many sixteenth notes. The middle staff has a bass line with chords and some sixteenth notes. The bottom staff has a bass line with eighth notes. A marking "To 15th" is placed above the first measure of the middle staff.

Musical score system 2, measures 4-6. The system consists of three staves. The top staff has a melodic line with a dynamic marking *p* and a marking "Suo. Diap." above it. The middle staff has a bass line with a dynamic marking *p* and a marking "(Gt. to Octave.)" below it. The bottom staff has a bass line. A marking "Ch. Diap." is placed above the first measure of the top staff, and "Suo. add Oboe." is placed above the first measure of the middle staff.

Musical score system 3, measures 7-10. The system consists of three staves. The top staff has a melodic line with a marking "Suo." above it. The middle staff has a bass line with a marking "Ch." above it. The bottom staff has a bass line with a marking "On." below it. There are also markings "Gt." above the middle staff in measures 8 and 9.

Musical score system 4, measures 11-13. The system consists of three staves. The top staff has a melodic line with many sixteenth notes. The middle staff has a bass line with chords and some sixteenth notes. The bottom staff has a bass line with eighth notes.

Musical score system 1, featuring three staves. The top staff contains a complex melodic line with many sixteenth notes. The middle staff has chords and some melodic fragments. The bottom staff has a simple bass line with eighth notes.

Musical score system 2, featuring three staves. The top staff is labeled *Sco. Diap.* and *Ch.*. The middle staff is labeled *Sco.*. The bottom staff has a bass line. A dynamic marking *p* is at the beginning.

Musical score system 3, featuring three staves. The top staff has a melodic line with a *Gt.* label. The middle staff has chords and is labeled *R.H.*. The bottom staff has a bass line and is labeled *Gt. f*. A dynamic marking *On.* is at the beginning.

Musical score system 4, featuring three staves. The top staff has a melodic line. The middle staff has chords and some melodic fragments. The bottom staff has a bass line.

First system of musical notation. It consists of three staves. The top staff has a treble clef and contains a complex melodic line with many sixteenth notes. The middle staff has a treble clef and contains a more rhythmic accompaniment. The bottom staff has a bass clef and contains a bass line. There are four measures in this system. The second measure of the bottom staff has the letter 'R' above it. The third measure of the bottom staff has the letter 'L' above it. The fourth measure of the bottom staff has the letters 'L L' above it.

Second system of musical notation. It consists of three staves. The top staff has a treble clef and contains a melodic line with some slurs. The middle staff has a treble clef and contains a rhythmic accompaniment. The bottom staff has a bass clef and contains a bass line. There are four measures in this system. The first measure of the top staff has the label 'Ch.' above it. The second measure of the top staff has the label 'Sw.' above it. The third measure of the top staff has the label 'Gt.' above it. The first measure of the bottom staff has the label 'sf' below it. The second measure of the bottom staff has the label 'sf' below it.

Third system of musical notation. It consists of three staves. The top staff has a treble clef and contains a melodic line. The middle staff has a bass clef and contains a bass line. The bottom staff has a bass clef and contains a bass line. There are four measures in this system. The second measure of the top staff has the label 'Sw.' above it. The third measure of the top staff has the label 'Ch.' above it. The fourth measure of the top staff has the label 'Gt.' above it. The first measure of the bottom staff has the label 'sf' below it. The second measure of the bottom staff has the label 'Sw.' below it. The third measure of the bottom staff has the label 'Ch.' below it. The fourth measure of the bottom staff has the label 'Gt. sf' below it.

Fourth system of musical notation. It consists of three staves. The top staff has a treble clef and contains a melodic line with many sixteenth notes. The middle staff has a treble clef and contains a rhythmic accompaniment. The bottom staff has a bass clef and contains a bass line. There are four measures in this system.

GLORIA.

Vivace,

Gt. to Octave.

Lower
brace, 4th
bar, R. H.
Ch. Clari-
nett and
Flute 4.

Page 11, 1st brace, last bar.

Ch.

Suo.

&c.

Page 14, 3d bar.

First system of musical notation, featuring three staves (treble and two bass staves) with various notes and rests.

Second system of musical notation, continuing the piece with three staves.

Third system of musical notation, including the instruction '&c.' on the right side of the staves.

The "Qui tollis" (page 17) is with Violoncello obbligato. In Novello's arrangement, he has written the 'Cello Solo *an octave too high*. Therefore play the R.H. part on the Swell, (Cornocean and Diap.) an octave lower than written, as follows:—

Adagio.

Fourth system of musical notation, starting with the tempo marking 'Adagio.' and including parts for 'Sw. Cornocean.' and 'Ch. p'.

On page 18, just before the Chorus enters, the 'Cello is doubled in the octave by the Oboe. This continues as far as the 1st note on 3d bar, lower brace, page 18.

Gt. to Octave.
 Ch. Diap.
 Sw.
 On. Off.

Gt.
 Ch.
 Sw.
 On. Off.

Gt.
 To 15th & Full Sw.
 Add Trumpet.
 Full. Sw. off.
 On.

Page 20, lower brace, 3d bar.

Ch.
 &c.
 (Gt. to Octave.) &c.
 Off.

3d bar, page 20.
 Cello doubled
 in the octave
 by Oboe, until
 3d bar on 2d
 brace.

Full Sw.
 Gt. to Octave.

Musical score system 1, featuring three staves. The top staff is in treble clef with a key signature of two sharps (F# and C#). The middle and bottom staves are in bass clef with the same key signature. The system includes dynamic markings such as *pp* and *dim.*, and articulation marks like slurs and accents.

Musical score system 2, featuring three staves. The top staff is in treble clef with a key signature of two sharps. The middle and bottom staves are in bass clef with the same key signature. This system includes a *Ch.* (Chord) marking above the top staff and a *Su.* (Sustained) marking above the middle staff. Dynamics include *pp*.

Allegro.

Musical score system 3, featuring three staves. The top staff is in treble clef with a 3/4 time signature and a key signature of two sharps. The middle and bottom staves are in bass clef with the same time signature and key signature. The system contains a variety of rhythmic patterns and articulation marks.

Musical score system 4, featuring three staves. The top staff is in treble clef with a key signature of two sharps. The middle and bottom staves are in bass clef with the same key signature. This system continues the rhythmic and melodic development of the piece.

First system of musical notation, consisting of three staves. The top staff is in treble clef, the middle in bass clef, and the bottom in bass clef. It contains five measures of music with various rhythmic patterns and accidentals.

Second system of musical notation, consisting of three staves. The top staff is in treble clef, the middle in bass clef, and the bottom in bass clef. It contains five measures of music, including some sustained chords in the middle staff.

Third system of musical notation, consisting of three staves. The top staff is in treble clef, the middle in bass clef, and the bottom in bass clef. It contains three measures of music, with the final measure marked with "&c." in both the middle and bottom staves.

The remainder of this movement is so near to the original in effect, that it is not necessary to rearrange it. If the student will *keep the harmony in sustained chords between the staves*, it will be about the only improvement we can suggest. Omit all empty fifths.

Allegro.

tr.
 { *Gt. to Octave,*
 & *Sar. Reeds.*

CREDO.

Fourth system of musical notation, consisting of three staves. The top staff is in treble clef, the middle in treble clef, and the bottom in bass clef. It contains four measures of music, including trills and sustained chords. The word "CREDO." is written to the left of the second staff.

The first system of music consists of three staves. The top staff is in treble clef and contains a melodic line with eighth and sixteenth notes, including trills. The middle staff is in bass clef and features a bass line with eighth notes and chords. The bottom staff is also in bass clef and contains a bass line with eighth notes and chords. The system is divided into four measures.

The second system of music consists of three staves. The top staff is in treble clef and contains a melodic line with eighth and sixteenth notes. The middle staff is in bass clef and features a bass line with eighth notes and chords. The bottom staff is also in bass clef and contains a bass line with eighth notes and chords. The system is divided into three measures.

The third system of music consists of three staves. The top staff is in treble clef and contains a melodic line with eighth and sixteenth notes, including trills. The middle staff is in bass clef and features a bass line with eighth notes and chords. The bottom staff is also in bass clef and contains a bass line with eighth notes and chords. The system is divided into three measures.

The fourth system of music consists of three staves. The top staff is in treble clef and contains a melodic line with eighth and sixteenth notes, including trills. The middle staff is in bass clef and features a bass line with eighth notes and chords. The bottom staff is also in bass clef and contains a bass line with eighth notes and chords. The system is divided into three measures.

First system of musical notation, consisting of three staves. The top staff features a melodic line with a flat (b) and a sharp (#) above it. The middle staff contains harmonic accompaniment with a slur. The bottom staff provides a bass line.

Second system of musical notation, consisting of three staves. The top staff continues the melodic line with a trill (tr.) above it. The middle staff has harmonic accompaniment. The bottom staff continues the bass line.

Third system of musical notation, consisting of three staves. The top staff features a melodic line with multiple trills (tr.). The middle staff contains harmonic accompaniment with a bass clef. The bottom staff continues the bass line.

Fourth system of musical notation, consisting of three staves. The top staff features a melodic line with trills (tr.). The middle staff contains harmonic accompaniment with a bass clef. The bottom staff continues the bass line. A text annotation "Add 15th & 12th." is present in the right-hand portion of the system.

A musical score for the first four bars of 'Et Incarnatus'. It consists of three staves: a top staff in treble clef, a middle staff in bass clef, and a bottom staff in bass clef. The music is in a minor key and features a complex rhythmic pattern with many sixteenth notes. The first bar has a dynamic marking of *p*. The second bar has a dynamic marking of *f*. The third and fourth bars have a dynamic marking of *p*.

INSTRUMENTATION OF THE "ET INCARNATUS."—First four bars, (page 31), Strs.—Organ: Sw. Oboe & Diap. Ped. soft 16 ft. and coup. to Sw.—First "*f*;" Diap. Gt., and Sw. Reeds, (open.) "*p*," on second brace, Strs.—Organ. Oboe & Diap. Ped. (16 & 8) enters at the next bar. Figure for R. H. on Gt. Gamba, (coup. to Sw.) The last three notes, first bar, third brace, R. H. on Sw. The next bar the low sustained G is played by the Horns, the upper notes by the Violas. In the next bar the upper notes of the L. H. are played by the Bassoon. These four bars might be rendered as follows:

A musical score for the first four bars of 'Et Incarnatus', showing instrument assignments. The score is in three staves. The top staff is labeled 'Sw.' and contains a complex rhythmic pattern. The middle staff is labeled 'Gt.' and contains a sustained low G note. The bottom staff is labeled 'Sw.' and contains a complex rhythmic pattern. The first bar has a dynamic marking of *p*. The second bar has a dynamic marking of *f*. The third and fourth bars have a dynamic marking of *p*. The instrument assignments are: Sw. Oboe & Diap., Gt. Gamba & Fl. 8, Ch. Clarinet & Fl. 4, Ped. Flute 8 alone.

Until the next "Forte," R. H. on Ch., L. H. on Gt. No Ped. "Forte" by Gt. Diap. and Full Sw. Next two bars, Sw. Oboe & Diap., Ped. 16 & 8. Figure for R. H. (Page 32, 2d brace, bar 4,) Ch. Clarinet, 2d beat of last bar on this brace, change R. H. to Gt. Gam. Ped. has one note in each bar. This arrangement until next "F."

A musical score for the last two bars of 'Et Incarnatus' on page 33. The score is in three staves. The top staff is labeled 'Gt.' and contains a complex rhythmic pattern. The middle staff is labeled 'Gt.' and contains a sustained low G note. The bottom staff is labeled 'Sw.' and contains a complex rhythmic pattern. The first bar has a dynamic marking of *f*. The second bar has a dynamic marking of *f*. The instrument assignments are: Gt. Clarinet Fls. 8 & 4, Sw. Diap. & Reeds. The first bar has a dynamic marking of *f*. The second bar has a dynamic marking of *f*. The first bar has a dynamic marking of *f*. The second bar has a dynamic marking of *f*. The first bar has a dynamic marking of *f*. The second bar has a dynamic marking of *f*.

Fl. 4 off.

First system of musical notation, featuring a treble clef staff with a complex melodic line and two bass clef staves providing harmonic support. The key signature has two flats. The instruction "Fl. 4 off." is written above the treble staff.

Ch.

Second system of musical notation, continuing the piece with similar melodic and harmonic textures. The instruction "Ch." is written above the treble staff.

Third system of musical notation, showing a change in texture with more rhythmic activity in the bass staves. The dynamic marking *pp* is present below the staves.

Allegro.

Fourth system of musical notation, marked *Allegro.* and *f*. It features a more active and rhythmic passage with complex melodic lines in the treble and bass staves.

Ch. Diap.
Ch.
Off.

This system contains three staves. The top staff features a melodic line with a trill-like figure and a key signature change to one flat. The middle staff has chords and a melodic line. The bottom staff has a bass line. The word 'Off.' is written below the bottom staff.

Gt.
Gt.
On.
p 16 & 8.

This system contains three staves. The top staff has a melodic line. The middle staff has chords and a melodic line. The bottom staff has a bass line. The word 'On.' is written below the bottom staff. The instruction 'p 16 & 8.' is written below the first two measures.

This system contains three staves. The top staff has a melodic line with a trill-like figure. The middle staff has chords and a melodic line. The bottom staff has a bass line.

This system contains three staves. The top staff has a melodic line with a trill-like figure. The middle staff has chords and a melodic line. The bottom staff has a bass line.

The first system of music features a treble clef staff with a melodic line of eighth and sixteenth notes. The bass clef staff contains a bass line with quarter notes and rests. A grand staff system is also present, with a treble clef staff containing a series of chords and a bass clef staff with a bass line.

The second system continues the melodic and bass lines. It includes a grand staff system with a treble clef staff featuring a melodic line with some slurs and a bass clef staff with a bass line.

The third system shows further development of the musical themes. The treble clef staff has a melodic line with slurs, and the bass clef staff has a bass line with some rests.

The fourth system concludes the page with a melodic line in the treble clef staff and a bass line in the bass clef staff. A grand staff system is also present, with a treble clef staff containing a series of chords and a bass clef staff with a bass line.

System 1 of a musical score. It consists of three staves: a treble staff at the top, a middle bass staff, and a bottom bass staff. The treble staff contains complex chords and some melodic fragments. The middle bass staff features a rhythmic pattern of eighth notes. The bottom bass staff has a simple bass line with quarter notes. The system is divided into six measures.

System 2 of a musical score. It consists of three staves: a treble staff, a middle bass staff, and a bottom bass staff. The treble staff has a melodic line with some rests. The middle bass staff continues the eighth-note rhythmic pattern. The bottom bass staff has a bass line with quarter notes. The system is divided into five measures.

System 3 of a musical score. It consists of three staves: a treble staff, a middle bass staff, and a bottom bass staff. The treble staff has a melodic line with some rests. The middle bass staff continues the eighth-note rhythmic pattern. The bottom bass staff has a bass line with quarter notes. The system is divided into five measures.

System 4 of a musical score. It consists of three staves: a treble staff, a middle bass staff, and a bottom bass staff. The treble staff has a melodic line with some rests. The middle bass staff continues the eighth-note rhythmic pattern. The bottom bass staff has a bass line with quarter notes. The system is divided into five measures.

The first system of the musical score consists of three staves. The top staff is in treble clef and contains a melodic line with frequent sixteenth-note runs. The middle staff is in bass clef and contains a complex accompaniment with many beamed sixteenth notes. The bottom staff is also in bass clef and contains a simpler bass line with quarter and eighth notes.

The second system continues the piece with similar complexity. The top staff has a melodic line with some slurs. The middle staff features a very dense texture of sixteenth-note accompaniment. The bottom staff continues with a steady bass line.

The third system shows a change in texture. The top staff has a more melodic line with some rests. The middle staff has a simpler accompaniment with fewer notes. The bottom staff has a bass line with some rests. A dynamic marking 'p' (piano) is present in the second measure.

The "Et vitam" is excellently arranged in Novello's version, except a few bars at the close, which I here quote. See examples on page 56 for method of simplifying rapidly moving basses for the Pedal.

Page 46, last brace.

The fourth system shows the final part of the piece. The top staff has a melodic line that ends with a double bar line. The middle and bottom staves have a complex accompaniment that also ends with a double bar line. The bottom staff has a bass line with some rests.

Page 47, 2d brace, 2d bar.

In the "Sanctus" the R. H. part is played by the 1st Violins, (Ch. Diap.) L. H. Strs. (Sw. Ob. & Diap.) Ped. stacc.

Page 49, 2d brace, 3d bar.

Ch. Diap.

Page 56, 2d brace, 2d bar.

With the exception of the chords in the lower part of the bass staff and an occasional empty 5th, the "Benedictus" is a close arrangement of the original score. It should be played with Ped. obligato entire.

Adagio.

AGNUS DEL.

Sw. Diap. & Oboe.

Gt.

f

Gt.

f

16 & 8.

On.

Detailed description: This system contains the first five measures of the piece. It features three staves: a top staff for strings (Sw. Diap. & Oboe), a middle staff for guitar (Gt.), and a bottom staff for organ (On.). The music is in 3/4 time and begins with a 16 & 8 pattern. The guitar part is marked with a forte (f) dynamic.

Ch. Clarinett, Flute 4.

Sw.

sf

Ch.

(Timpani.)

Gt. 16 & 8.

6 6

6 6

p

6 6

Detailed description: This system contains measures 6-10. It includes staves for strings (Sw.), clarinet (Ch.), timpani (Timpani.), and guitar (Gt.). The clarinet part is marked sf. The guitar part continues with a 16 & 8 pattern. The timpani part has a 6 6 pattern. The strings part is marked p. The system concludes with a crescendo marking.

Ch.

(Full Sw. on.) cresc.

6 6

6 6

6 6

6 6

Detailed description: This system contains measures 11-14. It features staves for strings (Sw.) and clarinet (Ch.). The strings part is marked with a crescendo (cresc.) and a forte (f) dynamic. The clarinet part is marked Ch. The system concludes with a full swell (Full Sw. on.) marking.

Sw.

Full Sw. off.

f

p

f

p

6 6

6 6

6 6

6 6

Detailed description: This system contains measures 15-18. It features staves for strings (Sw.) and guitar (Gt.). The strings part is marked with a full swell (Full Sw. off.) and a piano (p) dynamic. The guitar part is marked with a forte (f) dynamic. The system concludes with a full swell (Full Sw. off.) marking.

Musical score system 1. It consists of three staves. The top staff is labeled "Gt." and contains a melodic line with various chords and intervals. The middle staff is labeled "f Gt. to Octave." and contains a bass line with a steady eighth-note rhythm. The bottom staff is labeled "(Full Sw.)" and contains a bass line with a steady eighth-note rhythm. The key signature has one sharp (F#).

Musical score system 2. It consists of three staves. The top staff is labeled "Sw. (open.)" and contains a melodic line with a triplet of eighth notes. The middle staff is labeled "Gt. Trumpet." and contains a bass line with a steady eighth-note rhythm. The bottom staff is labeled "f (Sw. to Ped.)" and contains a bass line with a steady eighth-note rhythm. The key signature has one sharp (F#).

Musical score system 3. It consists of three staves. The top staff is labeled "Ch." and contains a melodic line with various chords and intervals. The middle staff is labeled "Gt." and contains a bass line with a steady eighth-note rhythm. The bottom staff is labeled "(Trumpet off.)" and contains a bass line with a steady eighth-note rhythm. The key signature has one sharp (F#).

Musical score system 4. It consists of three staves. The top staff is labeled "Sw." and contains a melodic line with various chords and intervals. The middle staff is labeled "Gt." and contains a bass line with a steady eighth-note rhythm. The bottom staff is labeled "Off. 16. 8. & 5 ft. only." and contains a bass line with a steady eighth-note rhythm. The key signature has one sharp (F#).

Ch. { Clarinett,
Diap.,
Flute &

Gt. { Octave,
Diap.,
Trump't.

Allegro con spirito.

Ch. Gt. Gt. Trumpet off. Gt. On.

(Timpani.)

This system contains three staves. The top staff is for the Chorus (Ch.), the middle for Guitar (Gt.), and the bottom for Timpani (Timpani.). The music is in 2/4 time and features rhythmic patterns with eighth and sixteenth notes. The guitar part includes a section marked 'Trumpet off. Gt.'.

This system continues the instrumental parts from the first system, showing the Chorus, Guitar, and Timpani parts across three staves.

Suo. Diap. (Cello.) Off. (16 & 8.)

This system introduces a Solo Diapason (Suo. Diap.) and Cello part. The top staff is for the Solo Diapason, the middle for the Cello, and the bottom for the Timpani. The Cello part is marked 'Off. (16 & 8.)'.

Piu presto. Gt. On.

This system is marked 'Piu presto.' and features a Guitar (Gt.) part in the top staff and Timpani in the bottom staff. The music is more rhythmic and includes a section marked 'On.'.

First system of musical notation. It consists of three staves: a treble clef staff at the top, a bass clef staff in the middle, and another bass clef staff at the bottom. The top staff contains a complex melodic line with many beamed notes. The middle staff contains chords and some melodic fragments. The bottom staff contains a bass line with a dynamic marking 'f' and a 'On' marking below the first measure.

Second system of musical notation, continuing the piece. It features the same three-staff layout. The top staff continues with intricate melodic patterns. The middle and bottom staves provide harmonic support with chords and a steady bass line.

Third system of musical notation. The top staff shows a melodic line with some long notes and ties. The middle staff has chords and melodic lines. The bottom staff continues the bass line. A '1' marking is visible at the end of the system.

Fourth system of musical notation. The top staff continues the melodic development. The middle staff has chords and melodic lines. The bottom staff continues the bass line. A 'R' marking is visible at the beginning of the system.

First system of musical notation, featuring a treble clef staff and two bass clef staves. The music includes various notes, rests, and accidentals (sharps and flats).

Second system of musical notation, featuring a treble clef staff and two bass clef staves. The music includes various notes, rests, and accidentals (sharps and flats).

Third system of musical notation, featuring a treble clef staff and two bass clef staves. The music includes various notes, rests, and accidentals (sharps and flats). Includes the instruction *(Timp.)* and *Off.* in the bass clef staff.

Fourth system of musical notation, featuring a treble clef staff and two bass clef staves. The music includes various notes, rests, and accidentals (sharps and flats). Includes the instruction *add T'pt.* in the bass clef staff and *Ch.* in both the treble and bass clef staves.

Ch. Gt. T'pt off. Gt. On.

This system contains the first five measures of the piece. It features three staves: a treble staff, a bass staff, and a lower bass staff. The first two measures are marked 'Ch.'. The third measure is marked 'Ch.' and 'Gt.'. The fourth measure is marked 'T'pt off.' and 'Gt.'. The fifth measure is marked 'On.' and 'Gt.'. The music includes various rhythmic patterns and melodic lines across the staves.

This system contains the next five measures. The first four measures feature a complex melodic line in the treble staff with many beamed notes, while the bass staff provides a steady accompaniment. The fifth measure shows a change in the treble staff's melodic line.

This system contains the next five measures. It continues the melodic development in the treble staff with intricate beamed passages. The bass staff maintains a consistent rhythmic accompaniment.

Ch. Diap. off. Sic. Off.

This system contains the final five measures. The first measure is marked 'Ch.'. The second measure is marked 'Sic.'. The third measure is marked 'Diap. off.'. The fourth and fifth measures are marked 'Off.'. The music concludes with a final melodic flourish in the treble staff and a sustained bass line.

First system of musical notation. It consists of three staves: a top staff with a treble clef and a key signature of two flats, a middle staff with a treble clef, and a bottom staff with a bass clef. The music features various rhythmic patterns and melodic lines. The label "Gt." is written above the top staff in the second measure, and "On." is written below the bottom staff in the third measure.

Second system of musical notation, continuing from the first system. It features the same three-staff structure. The music includes complex rhythmic figures and melodic passages. The label "Gt." is written above the top staff in the second measure, and "On." is written below the bottom staff in the third measure.

Third system of musical notation. It features the same three-staff structure. The music includes complex rhythmic figures and melodic passages. The label "Ch." is written above the top staff in the second measure, and "Sw." is written above the top staff in the third measure. Below the middle staff, the text "(Diap. & Ob.)" is written. Below the bottom staff, the text "(Crt & Fl. 4.)" is written. The label "Sw." is also written below the bottom staff in the third measure.

Fourth system of musical notation. It features the same three-staff structure. The music includes complex rhythmic figures and melodic passages. The label "Ch." is written above the top staff in the first measure, and "Gt." is written above the top staff in the second measure. Below the middle staff, the text "(Full Sw. open.)" is written. Below the bottom staff, the text "Gt. to 15th and T'pt." is written.

CHAPTER XXIV.

THE ORGANIST AND CHOIR MASTER.

We place the two titles together here: since, although in some instances it is found more advantageous to employ a Director of the choir, and an Organist also, still, in the majority of churches, the union of the two offices in one and the same individual, will continue to be found—on the whole—the more practicable plan of the two, to say nothing of its economy.

The object of the present chapter is to take as comprehensive a view of the entire field of an Organist and Choir Master's duties, as the limited space at our disposal will allow: To seek to define, with more or less exactness, what those duties are: To offer suggestions as to the best manner in which those duties can be fulfilled: To endeavor to interest the average organ student in this particular branch of his studies: To give lists of the best church music available in this country, (this being one of the most troublesome things an inexperienced choir master has to contend with.) And, finally, to seek to raise the subject of church music in the mind of the student, from the low and sordid rut in which we too often find it, up to a level of high endeavor and artistic propriety.

And first, let us ask the question: what are the qualifications of a really accomplished *church organist*? We would answer that a good church organist should be, first and always, a *good musician*. Beside being well furnished in all the details of organ playing, a good accompanist, fair extemporizer, familiar with the service, and the particular music that is appropriate thereto, he or she should be enough of a musician to be able to exert an influence, in and out of the congregation, for the best music. He might accomplish this by organizing—in his own person, or by causing others to do so—choral societies: endeavoring to become a good conductor: if possible, form an orchestra: give Organ and Piano Recitals, and in a word, without for a moment neglecting his own specialty—the Organ—he should work for the general advancement of the musical taste of the particular locality in which he happens to be placed.

Next to an earnest devotional spirit, the most important requisite for the organ student is *general culture* in other things as well as in music. There is no doubt that, given a fair amount of musical ability, the student who has been brought up among people of refinement and literary taste, would be much more likely to succeed in his or her profession than one possessing greater musical talent but less mental cultivation. Organists are brought into contact with the most cultivated classes in the community, and they cannot expect to be treated with the respect due their position, unless they make a persistent effort to secure a broad mental culture.

A few words as to the *style* of church music chiefly heard in this country. Our Protestant churches, as a rule, are comparatively small structures. Owing to the want of any central authority of church government, it is the tendency among religious people to split into small factions, each erecting a church for itself; the consequence is that most of our places of worship are hardly worthy the name of *church*, being, in reality, but little more than chapels; although the name "chapel" will hardly express what one means by a small place of worship, as the writer happens to remember just here that the court *chapel* in Dresden, (where probably the finest Catholic church music in Europe is to be heard,) is what would be called in this country a "cathedral," it being fully as large as the cathedral of St. Patrick, in New York. Supposing that a state of things could be brought about, whereby the various Protestant denominations could be united in each large town to worship under one roof: so far as the impressive character of the services is concerned, there would be no question as to the marked improvement which would be realized when compared with the present manner of performing the service. The "denominations" are here, however, with (and from the necessity of the case) their small churches, small choirs, and small organs, and the American church organist must make the best of the situation. Out of this state of things has arisen what may be termed the "American" style of church music. It would be difficult to explain exactly what is meant by this, but an approximate idea may be formed, by glancing at the music that forms the staple attraction of most of our choirs.

First, as to Psalmody, or, (as the American choir master terms it) "Hymn Tunes." These may be divided into four classes: 1st. The "old" tunes like "Duke Street," "Old Hundred," "St. Martyn's," etc.; these are mostly

NOTE.—We desire to say a word here on the subject of *ladies* for choir Directors as well as Organists. We see no reason why a lady should not become as efficient a choir *Master* as a gentleman, provided she has the same amount of previous training for the position.

In numerous instances, where the experiment has been tried, of employing ladies for this position, they have had good success. Thus far but few ladies have fitted themselves for this kind of work, their impression probably being that this was something that had better be left to the other sex. But this view of the matter seems to us a mistake, as in many places a well-trained and musically cultivated *lady* is by far the best musician in the vicinity, and therefore it would seem that *she*, and no other, would be the one proper person to direct the music of the sanctuary.

from German and English sources. 2d. The tunes used in the Episcopal churches; nearly all the late hymn books of this denomination are largely made up from a collection of hymns and tunes published in London a few years ago, under the title of "Hymns Ancient and Modern,"* of which collection it is said, *more than twenty million copies have been sold!* It is an excellent work, edited by Dr. W. H. Monk, organist of York cathedral, and contains original tunes by such English church musicians as Barnby, Sullivan, Redhead, Macfarren, Stainer, etc. These modern English tunes are intended for boy choirs, and are sung to a rather quick *alla breve* tempo. 3d. The tunes published by certain firms in this country, and intended for country choirs in the remote districts. They are all very much alike, consisting almost entirely of the tonic, dominant, and sub-dominant triads repeated *ad nauseam*, to frequently the most vulgar rhythms, suited only for dance music, (*and poor dance music at that.*) It is almost needless to say that such "music" should *never* find a place in any choir that aspires to an artistic and devotional rendering of the service. 4th. *Arrangements* from Oratorios, Masses and Instrumental works; Mendelssohn's songs without words; Schubert's songs; the themes of slow movements of sonatas, quartettes, symphonies, etc. We are inclined to rank these (in the absence of anything better) as among the most useful of any publications of this character. To be sure, arrangements from secular works are *not* church music, and can not be defended as such; but they are *good music*, and as such are a great improvement on the so called "American" tunes.

In the way of Anthems, settings of the Canticles for the Episcopal service, Catholic figured music, etc., we are somewhat better off than we are for Chants and Hymn Tunes.† The works of our best known Church composer, Mr. Buck, although they do not rise, perhaps, to any great height as compositions, are certainly well put together, and are evidently the work of a thorough musician.

The compositions of another American musician, Mr. J. C. D. Parker are not as well known as they deserve to be. Those who have heard his "Redemption Hymn" do not need to be told that we have here a composer of great talent, and one whose aims are the highest. His Church compositions are published (by Ditson & Co.) and consist of the various Canticles for the Episcopal service, Anthems, etc.

Te Deums, Jubilates, etc., by Messrs. Gilchrist, Fairlamb, S. P. Warren, Chadwick, Dunham, Bristow, Tuckerman, Morgan and others, can be highly recommended as being the work of talented, well educated musicians.

Music for the Catholic service by Anthony Werner, L. H. Southard, J. H. Wilcox and others has been published in this country: but the Catholic Organist is still obliged to rely mostly on foreign publishers for music for his choir.

In defining the character of an Organist's duties, I can not do better than to quote ‡ from Cornell's *Manual of Roman Chant*, which although intended for Catholic Clergymen and Organists, is equally applicable to Organists and Choir Masters of all denominations:—

HOW THE ORGAN SHOULD BE PLAYED.

"The Organ is often entrusted to persons distinguished more for their great execution than for a truly religious style of playing, and these not infrequently reproduce in the church, the exciting and sometimes frivolous airs of the ball-room or theatre; to the great distraction of all devout worshippers. This is an abuse against which the Church has ever protested, and which it is her earnest wish to see abolished.

* * * * *

In a few words, the manner of playing the organ at the time of the sacred functions should be grave and dignified, so as to excite devotion; and consequently, the custom of performing, at such time, lively marches, operatic airs, dance music, etc., and in general, a light and frivolous manner of playing, is an abuse, and one which those who preside over churches ought to take pains to abolish. Clergymen about to engage an organist are advised to look out for one who is a good *harmonist*, and well versed in the art of modulation, even though he be of limited execution; such a one, they may rest assured, will serve the church better than one whose chief recommendation is his agility of finger, and facility of producing startling effects. Far better, when a church-organist is in question, is a moderate degree of execution, with a good knowledge of ecclesiastical harmony, than a brilliant execution, without that knowledge, or with but a moderate degree of it; the latter might suffice for a good *pianist*, but for a good *organist* a thorough knowledge of harmony is indispensable if not the principal requisite."

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* It has been reprinted in this country.

† We refer to *original* music by American composers and published in this country.

‡ By permission of the proprietors.

I also quote the following from the same work :—

“OF THE DIRECTOR OF THE CHOIR.

The direction of the choir is confided, in some churches, to the organist, and in others, to one of the singers.

The director is responsible for the edifying, exact and artistic execution of the musical part of the ritual: hence he should be a good christian, a good church-musician, and a good ritualist: in which last essential qualification we include a knowledge of the Latin language,* at least, sufficient to enable him to guard his singers against false pronunciation, and to correct the errors under this head which are sometimes found even in books printed for the use of choirs.

It is the duty of the director to choose his singers, (allowing only those to sing who can do it properly,) practise them diligently, assign them their several offices and positions in the choir, and determine the degree of height and loudness of voice to be observed by them, according to circumstances, among which must be mentioned the construction and size of the church. In a church in which there is much echo, the singing should not be so high and loud as in one of low ceiling and without echo. But if the church is large, and the number of singers small, and these, too, of weak voices, it would be well to take a moderately high pitch.

* * * * *

Finally, the director should understand, and ever bear in mind, how highly important and honorable is the office entrusted to him — an office by which he is associated, in some way, with the sacred ministers of the church, set apart to preside over and conduct the public worship which she offers to God.

* * * * *

How often is the effect of the most beautiful and excellently performed ceremonies greatly diminished, if not altogether nullified, by the bad execution, or bad style of the music accompanying them; whereas, good, church-like music, well executed, always edifies and impresses, and even atones for the imperfect or indifferent performance of the sacred ceremonies. It is to be believed, that if directors of choirs would more frequently consider these things, and their own responsibility, the music of the church would be in a better state than it generally is at present.”

To the above we desire to add the following :—

How few Choir Directors take even the slightest interest in any music connected with the church where they happen to be engaged, beyond the choir and the organ? And yet I fully believe that a good musician who is conscientious and anxious to make his influence felt in the best directions will take a lively interest in *all* the music of the church, and will endeavor to improve the quality of the selections performed, as well as the character of the performances.

One lesson all young organists very much need to learn, viz: that *simple* music, chorals, music for children, music for Congregational singing, etc; *is not necessarily poor music*. We need not say that in most churches at present, the music heard outside of the choir is of the poorest character. Unfortunately the selections used in the Sunday school, etc., are generally of the weakest description, even vulgar, and in too many instances, debasing. But the point we wish to make is, that *it need not be so*. If Organists and Choir Directors would take more interest in what lies outside the organ loft: if they would seek for personal influence among the congregation in order to make that influence felt in the direction of good music: if they would be willing to devote more of their spare time to these things — without for a moment neglecting their immediate duties — then, in many instances, as we fully believe, the music of the church would be greatly improved, and organists would find their reward in a much higher appreciation of their services.

Let us look for a moment at the music for children usually heard in the Sunday school. All musicians know that music for children that is rhythmical, well harmonized and fitted to excellent poetry is not particularly difficult to find. Witness a book published by Ditson & Co., entitled “A Book of Rhymes and Tunes,” edited by Margaret Osgood and Louis T. Cragen. Here is a collection consisting mostly of translations from the German, and music by Taubert, Reinecke, Gade and others. The words are just what children like to sing, and the music is excellent without being beyond the capacity of the young. Compare a work like this with what one finds in the average Sunday school: in the latter, one would scarcely find a single piece that a musician would pronounce good music. No harmony but the tonic, dominant and subdominant triads with the most vulgar rhythms, fit only for minstrels, and the words of such a sickly, sentimental character, as to make it astonishing that our children’s appreciation of good music and poetry is not irretrievably ruined by the use of such material.

We will venture the assertion that there are many Organists and Choir Directors in this country, who might, with but little trouble and expense, produce collections of simple music for the young, that would be found as interesting to the children as the present so called music they sing, and at the same time, consist of good music and excellent devotional poetry.

* This in the case of Catholic Organists only.

We believe the time is not far distant when *large* churches at least, will find it greatly to their advantage to put *all* of their music in the hands of a thorough musician, and in this way greatly improve the character and add immensely to the interest of their services.

We conclude with a list of Anthems, Church Services, Books, &c., which has been very carefully prepared in the hope that it may be found useful to young Organists and Choir Masters. All such are assured that the pieces in this list have been thoroughly tried and found to be devotional and effective.

A word as to prices: Most of these pieces are published in octavo form, and cost only a few cents each; those issued *in folio*, cost from 50 cents to \$1.50 each, according to length. By sending to the publishers of this work, the exact price of each piece or book in the following list can be obtained:—

TITLE.	COMPOSER.	PUBLISHER.
Angel Gabriel, The	<i>Henry Smart.</i>	NOVELLO.
Abide with me,	<i>B. D. Allen.</i>	DITSON.
Abide with me,	<i>Sir John Goss.</i>	NOVELLO.
Ave Verum,	<i>Mozart.</i>	DITSON.
Almighty and merciful God,	<i>Sir John Goss.</i>	NOVELLO.
As pants the hart,	<i>Spohr.</i>	"
At the sixth hour, (Easter.)	<i>D. Buck.</i>	SCHIRMER.
As it began to dawn, (Easter.)	"	"
Adestes Fideles, (Christmas.)	<i>Vincent Novello,</i>	NOVELLO.
Arise, shine, for thy light is come,	<i>Sir G. Elvey.</i>	DITSON.
And the glory of the Lord,	<i>Handel.</i>	"
Abide with me,	<i>Bennett.</i>	"
A day in thy courts,	<i>G. A. Macfarren.</i>	"
Behold I bring you good tidings,	<i>J. Barnby.</i>	NOVELLO.
By Babylon's wave,	<i>Gounod.</i>	SCHIRMER.
Benedic anima mea,	<i>J. C. D. Parker.</i>	PARISH CHOIR.*
Blessed be the Lord God of Israel,	<i>Bortniansky.</i>	DITSON.
Beyond the smiling and the weeping,	<i>J. Zundel.</i>	AT ANY MUSIC STORE.
Blessed is he that cometh,	<i>S. B. Whitney.</i>	PARISH CHOIR.
Blessed are they,	<i>Berthold Tours.</i>	NOVELLO.
Blessed are the merciful,	<i>Dr. H. Ifles.</i>	"
Blessed be the Lord God of Israel,	<i>S. S. Wesley.</i>	THE LUTE.‡
Cantate Domino,	<i>D. Buck.</i>	SCHIRMER.
Christ our Passover,	<i>G. E. Whiting.</i>	N. E. C. MUSIC STORE.
Deus Misereatur,	<i>D. Buck.</i>	SCHIRMER.
Deus Misereatur,	<i>Gowvy.</i>	"
Enter not into Judgement,	<i>Attwood.</i>	NOVELLO.
Fade away,	<i>Arr. from Barnby.</i>	RUSSELL'S LIBRARY.†
God is a spirit,	<i>Bennett.</i>	DITSON.
Gloria in Excelsis,	<i>A. Neithardt.</i>	PARISH CHOIR.
Gently Lord, O gently lead us,	<i>Arr. from Jadasohn.</i>	SCHUBERTH & Co.
Gloria in Excelsis,	<i>D. Buck. Op. 31.</i>	SCHIRMER.
God hath appointed a day,	<i>B. Tours.</i>	NOVELLO.
Grace of God that bringeth salvation, The	<i>Barnby.</i>	"
Hear, O Lord,	<i>Watson.</i>	THE LUTE.
Hearken unto me, my people,	<i>Sullivan.</i>	NOVELLO.
How long wilt thou forget me,	<i>Mendelssohn.</i>	"
Happy and blest are they,	"	DITSON.
How lovely are the messengers,	"	"
He that shall endure,	"	"

* The Collection called "The Parish Choir" is issued by Rev. Mr. Hutchins, and can be ordered through the publishers of this work.

‡ The Lute is a collection of Anthems, published by Pattie & Willis, London.

† To be found at any music store.

