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# PRINCIPAL RULES OR RUDIMENTS OF MUSIC

FOR THE

# VIOLIN

The seven sounds in Music are represented by Characters called Notes, named after the first seven letters of the Alphabet. A.B.C.D.E.F.G. A Stave contains five Parallel lines and four spaces, the lowest line is called the first, 

The Notes are placed on the lines, in the spaces, above, or under the Stave, the additional little lines called made lines are for the higher and lower Notes.

#### OF THE CLIFF OR CLEF.

In order to determine the Pitch of Musical Notes, certain signs, called Cliffs have been invented which are set at the beginning of the Stave, the Cliff used for the Violin is called the Treble or G. Cliff, and is placed on the 2<sup>d</sup> line of the Stave to which it gives the name of G.

## NAMES OF THE NOTES.

	Fourth line in the Treble, D
Stave in the Treble, G	
	Fourth Space in the Treble, E
	5
Below the first made line below the Stave )	Fifth line in the TrebleF)
in the Treble B	50
The first made line below the Stave in _	Above the Stave in the Treble, G)
the Treble C	50
Below the Stave in the Treble D	The first made line above the Stave _ ) -
	in the Treble, A
First line in the Treble, E)	Above the first made line above the Stave
	in the Treble, B
First Space in the Treble, F	The Second made line above the Stave _ )
	in the Treble, C
Second line in the Treble, G	Above the Second made line above the _ )
	Stave in the Treble, D
Second Space in the Treble, A	The Third made line above the Stave in
	the Treble, E
Third line in the Treble, B	Above the Third made line above the )
	Stave in the Treble, F
Third Space in the Treble, C	Observe all Notes above the forgoingScale
	are usually written an Octave lower than play -
	ed&cover the Notes are placed 81/2 See Page 8

# OF THE DIFFERENT SPECIES OF NOTES AND THEIR PROPORTIONS.

The signs or Characters by which the Notes are considered with respect to their length or Proportion as compared with one another, are the six following 1st the Semibreve or (white note) thus of the Minim or (white note with a tail) thus of the Crotchet or (black note) thus or (black note with a tail and hook) thus or (black note with a tail and two hoot thus of the Demisemiquaver or (black note with a tail and three hooks) thus of the Crotchet or (black note with a tail and two hoot thus of the Demisemiquaver or (black note with a tail and three hooks) thus of the Crotchet or (black note with a tail and three hooks) thus of the Crotchet or (black note with a tail and three hooks) thus of the Crotchet or (black note with a tail and three hooks) thus of the Crotchet or (black note with a tail and three hooks) thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and three hooks) thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and three hooks) thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note with a tail and two hoot thus of the Crotchet or (black note) the Crotchet or (black note)

\*\*The Ancients used a square white note thus | or | called a Breve which is as long as 2 Semibreves.

× The Moderns use a Black note with the Tail 4 or 5 times hooked the 1st of which is a half the 2da Quarter Demissionavers.

One Semibreve is as long as 2 Minims. 4 Crotchets . 8 Quavers . One Minim '9 is as long as 2 Crotchets | 4 Quavers, | 6 8 Semiquavers, 16 Demisemiquavers, One Crotchet, is as long as 2 Quavers f, 4 Semiquavers, 8 Demisemiquavers One Quaver , is as long as 2 Semiquavers , 4 Demisemiquavers One Semiquaver is as long as 2 Demisemiquavers . Observe. The Tail to the Notes may be turned upwards or downwards, Example with their tails hooked, may be blended together by 2.3.4.&c Example. Hooked, [ ] Blended, [ ] . OF RESTS Characters of Silence are used called Rests, which correspond with the length of the Notes whose name they bear, as thus; a Semibreve Rest is under the line, \_\_\_\_ Minim rest on the line, \_\_\_ a Crotchet rest, turned to the right ( )a Quaver rest, turned to the left( )a Semi quaver rest, two strokes turned to the left() a Demisemiquaver rest, three strokes turned to the left (). OF THE DOT. A Dot after a Note or rest makes the note or rest half as long again Ex: \_\_\_ a dot after a semibreve, is equal to a semibreve and minim, or three minims, = a dot after a minim, is equal to a minim and Crotchet, a dot after a Crotchet, is equal to a Crotchet and Quaver, a dot afte a Quaver, is equal to a Quaver and Semiquaver, and dot after a Semiquaver, is equal to a semiquaver and Demisemiquaver, a dot after a Crotchet rest(~·) is equal to a Crotchet and Semiquaver rest, and so on by which it is evident that the dot after a Semibreve, is equal to a minim. &c. OF THE DOUBLE DOT. When a second dot is added to the first, the second dot, is considered as the half of the first, there\_ fore a double dotted Semibreve, thus O.. is equal to a semibreve, minim, & crotchet, or to seven crotchets &c. OF TIME AND ITS DIVISIONS. The Single bar \pm divides a musical Composition into equal portions of Time. Time is divided into two sorts, Common,& Triple, each of which is either Simple, or Compound, the character or sign, which denotes it, is placed at the beginning of every composition, after the Cliff. Simple Common Time, for slow time is when marked thus, for Quicker, with a stroke through it thus, E for very Quick, turn. ed the contrary way thus, denoting that each bar contains one semibreve, or its equivalent, When marked thus, two four, it is called half Common Time, the bar contains one minim, or its equivalent. COMPOUND COMMON TIME EXPLAINED. When marked thus, # twelve four, the bar contains twelve crotchets, or their equivalent, When marked thus, (2) twelve eight, the bar contains twelve quavers, or their equivalent, When marked thus, (2) six four, the bar contains six crotchets, or their equivalent, When marked thus, (g) six eight, the bar contains six quavers, or their equivalent, SIMPLE TRIPLE TIME EXPLAINED. When marked thus, the three two, the bar contains three minims, or their equivalent, When marked thus, (3) three four, the bar contains three crotchets, or their equivalent, When marked thus, (2) three eight, the bar contains three quavers, or their equivalent.

\*Some Authors use the term Grouped,

COMPOUND TRIPLE TIME EXPLAINED.

When marked thus. = nine four the bar contains nine crotchets, or their equivalent. When marked thus. \_\_\_ nine eight, the bar contains nine quavers, or their equivalent.

The contents of every Bar, in Common Time, whether Simple or Compound, may be divided, by bear ing or counting into four, or into two equal parts; and in Triple Time, whether Simple, or Compound, into three equal parts: The Figures which mark the Time, have reference to the Semibreve, the lowest number shews into how many parts the Semibreve is divided; and the upper number how many of such parts are taken to fill up a Bar, for Example 2 two four, denotes, that the Semibreve is divided into four parts, namely, four crotchets, and that two of them are taken for each Bar; likewise & three eight, denotes, that the Semibreve is divided into eight parts, namely, eight quavers; and that three of them are adopted to complete a bar.

Three Notes blended together, having the figure 3 placed over them, thus are performed in the time of two Notes of the same kind, five Notes blended together, and having the figure 5 over them, thus performed in the time of four of the same kind, Six Notes blended together and having the figure 6 over them, thus are performed in the time of four, of the same kind, Nine Notesblended together, and having the figure 9 over them, thus are performed in the time of eight of the same kind.

#### OF SHARPS FLATS AND NATURALS.

A Sharp (#) placed before a Note rises it a Minor Semitone or half tone higher .

A Double Sharp ( \*or##) placed before a Note rises it three quarters of a tone.

A Flat (b) placed before a Note lowers it a Minor Semitone or half tone lower.

A Double Flat ( bb ) placed before a Note lowers it three quarters of a tone.

A Natural ( ) placed before a Note takes away the effect of a Sharp or Flat, whether single or double and ( \$\pm\$) or ( \$\pm\$) reinstates the single Sharp or Flat.

Sharps and Flats are often placed next the Cliff, whereby according to their position on the lines, or in the Spaces, every Note of the same denomination throughout the piece, is equally effected, unless contradict ed by a Natural, A Sharp, Flat or Natural, prefixed to a Note in the course of a piece affects all the Notes of the same name in that Bar, the effect continues when the last Note of a Bar, is the same as the first note of the succeeding; and is called an Accidental Sharp, Flat or Natural .

The Notes affected by Sharps, Flats or Naturals, still retain the name, with the addition only of Sharp, Flat, or Natural, as F Sharp, B Flat, F Natural.

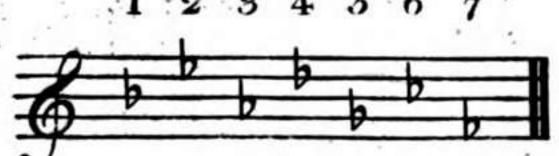
#### THE ORDER OF SHARPS AND FLATS AT THE CLIFF.

Seven Sharps are made) use of Viz: \_ \_ \_



Descending by 4th and Ascending by

Look the Sharps back you will) find the Seven Flats.



Ascending by Descending by 5th

EADGC If the Figure denoted the time of the notes instead of the number of them it would be an Improvement, Example 3

By the word Scale or Gammut is understood a gradual succession of eight Sounds, either ascending or decending and the degrees of the Scale are counted according to the position or elevation of the Notes; as for instance, if a note is on the Ist line it is counted as one or the Ist degree the Space next above it two, and so forth in ascending, or in the same manner in descending.

There are two sorts of degrees. Viz The Semitone and the Tone, the Semitone is the smallest degree used in modern music and may be Major or Minor.

The Minor Semitone or half tone (half a degree) is between two Notes of the same denomination and place on the stave, which only differ by a Sharp or Flat. Ex:

The Major Semitone, is between two Notes of different denominations and place on the Stave, and is a whole degree of the Scale. Ex.

The tone consists of the Minor and Major Semitone joined together. Ex:

The Scale or Gammut, may be Diatonic, Chromatic, or Enharmonic.

A Diatonic Scale, is that which proceeds by five tones and two interspersed Major Semitones in an Octave; The Diatonic Scale may be Major or Minor;

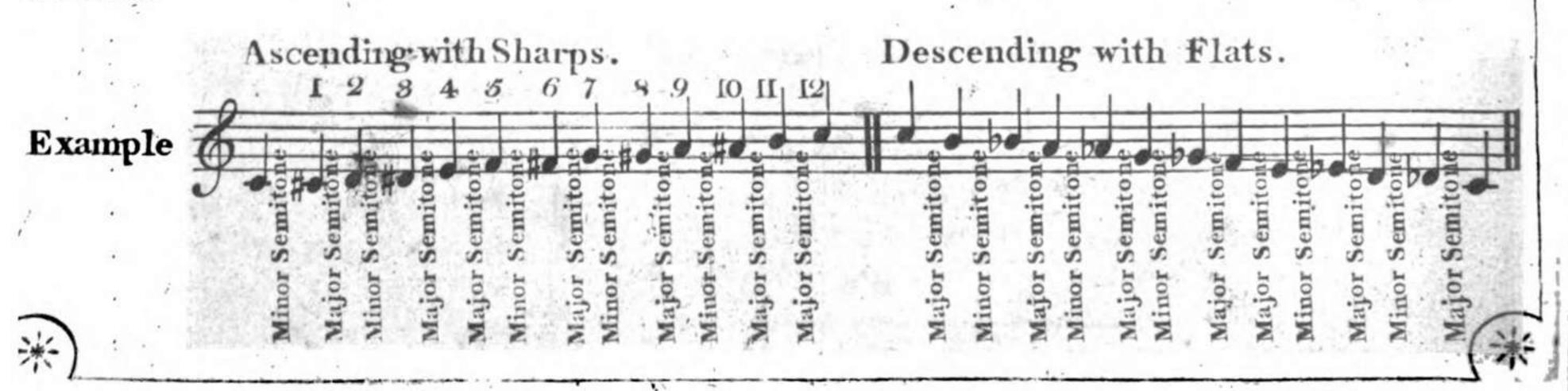
In the Major Diatonic Scale, the Major Semitones, lie between the 3d &4th 7th& 8th



In the Minor Diatonic Scale, the Major Semitones lie in ascending between the 2nd x 3d 7th & 8th and in descending between the 6th & 5th 3rd & 2d



A Chromatic Scale, is that which proceeds by Seven Major and Five Minor Semitones; in an Octave.



The Modern Enharmonic Scale, is that which proceeds by 12 Minor Semitones & 7 Commas,



NB. In the same manner as E #. & F h. or B #. & C h. &c the Enharmonic propressions of E h. & F b. or B h. & C b. may also be used. Example. OF KEYS AND MODES.

By the term Key or Key Note (Tonic) is understood a certain fundamental Note or Sound, to which the whole of an Air or Lesson has a certain relation or bearing to which all its Modulations are refered and accommodated, & in general in which it both begins and ends;

There are two Species of Keys, one of the Major, and one of the Minor Mode,

A Key is in the Major Mode, when the 3dabove the Key Note is the Interval of a Major 3d (See Intervals, )

A Key is in the Minor Mode, when the 3d above the Key Note is the Interval of a Minor 3d (See Intervals,)

The Natural Key of C is the Model of all Major Keys, and the Key of A is the Model of all Minor Keys, which latter is called the relative Minor to the former; Every Major Key has its relative Minor in the same proportion, a Minor 8d below; or a Major 6th above its relative Major Key;

As the Chromatic Scale consists of 12 Semitones, each of which may be taken for a Key Note in the Major or in the Minor Mode, of course there are in Music 24 Keys, Viz, 12 in the Major and 12 in the Minor Mode;

The easiest method to find the Key in which any Piece of Music is Composed, is to observe what sharps or flats are placed after the Cliff;

With Sharps, the Major Key is a Major Semitone above the last Sharp, and the Minor Key is a touclower than the last Sharp.





the effect is considered the same.

There are some exceptions from the foregoing Examples. In Ancient Music, the number of Sharps or Flats are not always marked at the Cliff, also in the course of a Piece there may be several accidental Sharps or Flats, in this case it is necessary to reckon from the last accidental Sharp or Flat according to their order.

MB Sometimes a Composition in a Minor Key, has a Major ending;

Observe; Having shewn the order of the Sharps and Flats placed at the Cliff in all the Major&their relative Minor keys; and Rules for the regulation of the Octave in both Modes; I shall now reccommend the Student to write the Scales both Major and Minor with their Sharps or Flats at the Cliff in all the Keys .

<sup>\*</sup>The Comma is one of the least Intervals of which the Ear is sensible.

# OF INTERVALS.

A Musical Interval consists of two relative sounds that bear a certain proportion, in respect to their exact distance from each other; and it is named according to the number of degrees it takes up in the diatonic Scale, calling the lowest term one, and counting from degree to degree upwards. Ex.

The foregoing Ex: shews, that if a Note stands on the same degree it is called one, or Unison; one degree above the lowest note is called a second, two degrees above the lowest note is a third &c.

Intervals are of different Species according to the number of Semitones which they contain they may be Perfect, Minor, Major, Diminished (or extream Flat,) Superfluous (or extream Sharp.)

		See	conds		TI	nirds			F	ourths		Fí	fths	-	Si	xths			Ser	enth	s	Sth
Example	6			4	bo	he	he	He	6	10	世	bo	10	#0	bo	bo	40	#0	bo	bo	10	0
	J	90	90	970	野	4	79	# D.	19	10 q	th.	th.	th.	th.	10	10	h.	the ball	10	40	th •	tho
, X.,	1	10r 2	or 2	5 sno	hed3	or 3	or 3	ous 3	pper 4	et 4th	ous 4	ed 5	ct 5	ous 5	ed 6	or 6t	or 6	sno	L par	or 7	or 7	e or 8
		Min	Maj	erflu	ninis	Min	Maj	erflu	isis	Perfe	rffa	risis	Perfe	rflu	inish	Min	Maj	erflu	tinis	Min	Majo	ctav
			1	Sup	Din		14.5	Sup	Din		Supe	Dimisi		Supe	Din		100	Sup	Din		1	0

Observe. the Student will find considerable Improvement in analyzing each Interval and filling up the contiguous Semitones in Notes.

### EXPLANATION OF VARIOUS CHARACTERS USED IN MUSIC.

The Double Bar, thus marks the end of a Strain or the conclusion of a Piece, Sometimes the Bars are dotted thus, which denotes the repeat of the foregoing and following strain, When the Bars are dotted thus, then the strain only on that side of the dot is to be repeated.

A Signor Repeat :S: is a reference to a Passage or strain to which the performer is to return, the same meaning is also conveyed by the words, Al Segno.

The Pause, thus denotes that the Note over which it is placed is to be drawn out to a length greater than its own, or embellished with a shake, Appogiatura, or other graces, but the Pause over a Rest only lengthens the rest at the pleasure of the performer.

The Direct, (w) placed at the end of a Stave on the line or in the space, shews were the first note of the next line stands.

A Bind, Tie, or Ligature, over two notes on the same line or space thus. unites them into one continued Sound, and they are to be played in one Bow

A Slur over two or more Notes of different names thus.

Notes are to be played smooth and connected, (termed Legato;) and the Notes under the Slur are to be played in the same Bow.

When the Slur is dotted underneath thus, termed Mezzo or Slurd Staccato;)
The Notes are to be played extreamly smooth and distinct, and are played in the same Bow jerking or dancing it across the String.

In Playing Slured Staccato the thumb must press the stick only.

Small dots or strokes over some Notes without a Slur thus,

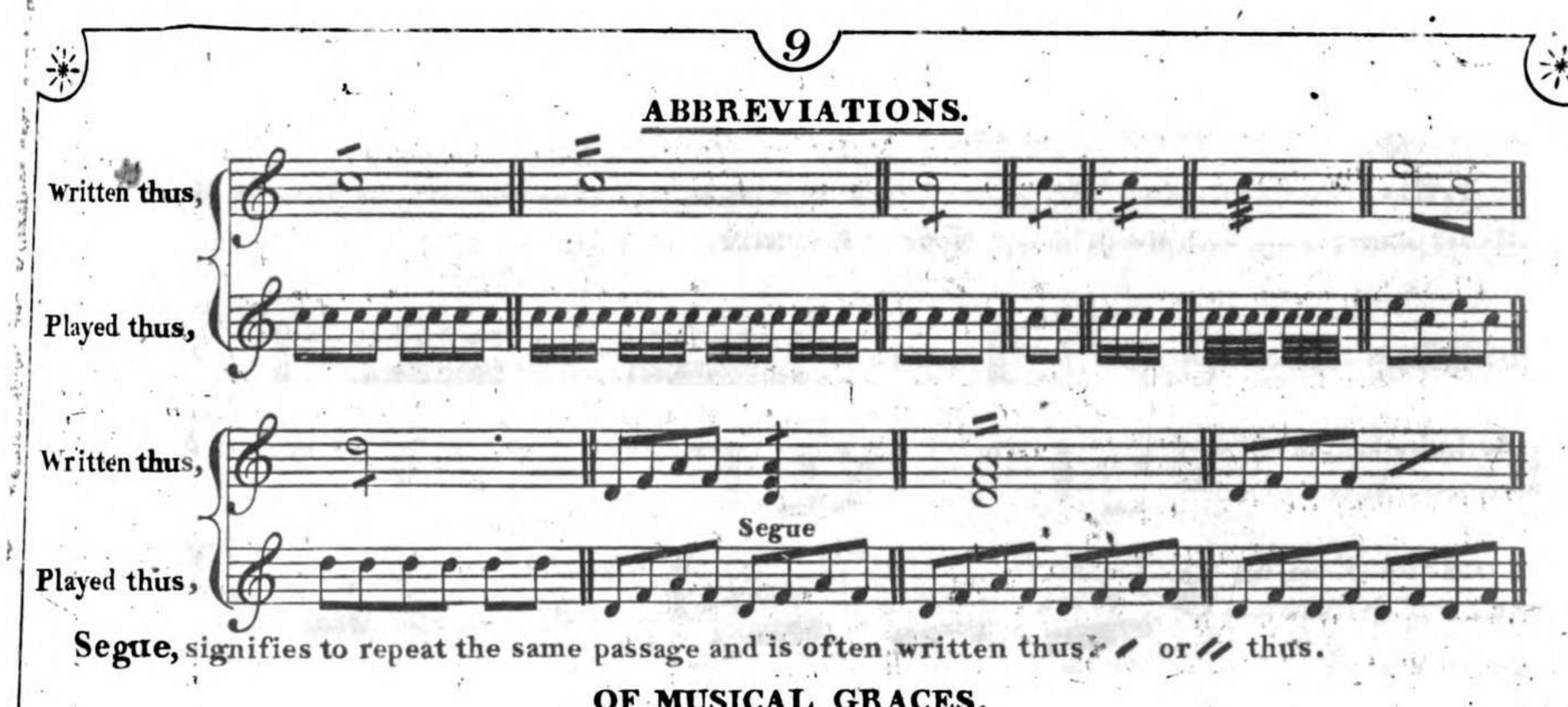
the Notes short and distinct (Staccato) when the dots are marked thus,

they are played more legato than the former.

In Playing Staccato the Motion of the Bow ought to proceed from the wrist only.

Octava, All sva sva alta, Set over a passage means that the Notes are to be played an Octave higher, and Loco that the Notes are to be played again as they are written.

Sometimes when staccato notes occur the term Punta D'Arco is written which denotes that the notes are played with the point of the Bow only: Observing to Articulate every note firmly & give equal force to the up and down Bow the Exercises 39 & 40 may be practised after this form.



# OF MUSICAL GRACES. 1 st of the Appogiatura

The Appogiatura is a small Note placed before a large one of longer duration, and in general occurs on the Accented part of the Bar, Its length is borrowed from the following large Note and in general it is half of its duration. Observe, when the Appogiatura is placed above the principal Note it may be at the distance of a

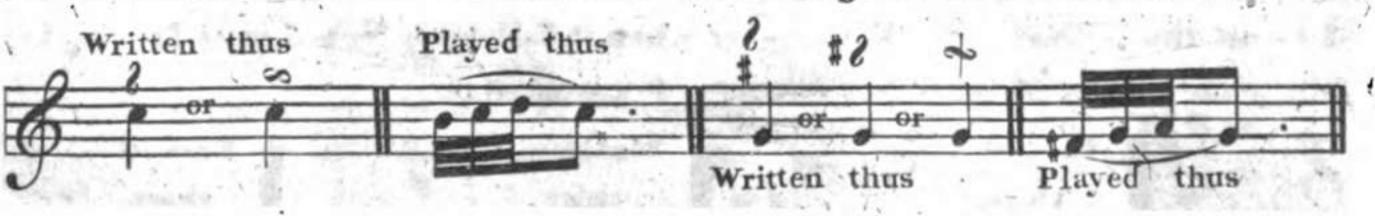


Sometimes a Small Note follows a large Note, and depends upon that for its time in which case it occurs on the unaccented part of the Bar. Example. Written thus,

2dOF THE TURN.

The Turn is a Grace formed of two Appogiaturas; the Note on which the turn is made, the Note above and the Major Semitone below: There are two sorts of turns, the common turn and the Back or Interted turn.







# OF THE TREMOLO (TREMBLING)SHAKE.

The Tremolo Shake, improperly termed by Geminiani, Philpot, and others the Close Shake, is Performed thus, Press the Finger of the Note designed, very hard upon the String, and draw the BOW very Slowly the full length, and press it very easy upon the String, at the beginning, but increase the pressure before you come to the middle drawing the bow nearer the bridge, afterwards draw it farther off and lessen the pressure by degrees, keeping the finger firm upon the String, and move the wrist backwards and forwards, slowly at first and faster by degrees .

Observe, the Tremolo Shake should only be introduced on long Notes .

4th OF THE BEAT. The Beat is the reverse of the Shake, but without the turn, and is generally made with the Major Se\_ mitone below. The length of the Beat is determined, like that of the other graces, according to the Passage. Ex. Written Played thus. When the Note preceeding the beat is an Interval of a Second let the beat adopt it whether it be a Major Semitone or a Tone. Example. Written Played Written Played. . thus. thus. thus . When the Beat is on the 1st Note of a Passage or when it follows a Note whose Interval is grater than a second it should be made with a Major Semitone. Example. Played Written Written

thus.





thus.



# EXPLANATION OF VARIOUS TERMS, &c.

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The variation of the degrees of Time as to Slowness or Quickness in every Composition is ascertained by some Italian word or words prefixed to the beginning the following are those most commonly used commencing with Ada \_ gio, the Slowest degree and ending with Prestissimo the most quick.

I Adagio,	8 Allegretto,	15 Vivacissimo,
2 Grave or Gravement,	9 Moderato,	16 Con Spirito, or Focoso,
8 Largo,	10Tempo Giusto,	17 Spirituoso,
4 Lento or Lentement,	II Maestoso,	18 Con Brio,
& Larghetto,	.12 Con Commodo,	19 Con Fuoco,
6 Andantino,	13 Allegro,	20Presto,
7 Andante.	14 Vivace,	21 Prestissimo.

Todetermine more particularly the Style of Performing, some of the following terms are also used; Mesto or Flebile, in a melancholy style, Siciliana, in a Simple pastoral manner Cantabile, in a Singing and graceful manner; Affetuoso, in an affecting and tender manner, Grazioso, in a Graceful and elegant manner, Con Moto, with a certain degree of Vivacity; Brilliante, Legerement or Leggiardo, with brilliancy and Spirit; Agi tato, Tremando, Tremolo, or Timoroso, Agitated, with Passion and fire; Vigoroso, in a bold energetic style; Con Expressione, or con Anima, with expression, that is with passionate feeling, where every note has its peculiar force and energy, and where even the strictness of time may be relaxed for extraordinary effects; Scherzo, very lively; Scherzando, in a Playful and light manner; Sostenuto or tenuto, or abbreviated thus, ten: to sustain or hold on the notes their full length; A Tempo, in strict time; Ad Libitum, at pleasure or discretion, with regard to time, introduceing in certain cases an embellishment; Tempo Primo, in the origional time; Rallentando, Eentando, or Ritardando, gradually slackening the time, Smorzando, Morendo or Perdendozi, Extinguishing gradually the sound till it be almost lost; Calando, or Mancando, diminishing by degrees the sound, or slackening almost imperceptibly the time, or both; Da Capo, abbreviated thus, D. C. to return and end with the 1st Strain; Volti Subito, or V. S. turn over quickly; Bis, twice, it is generally placed over a passage within a curved line, which denotes the extent of the repeat.

Diminuendo, or dim, marked sometimes thus gradually softer, this last mark often denotes an Emphasis, where it is widest, and then diminishing; Crescendo and Diminuendo, thus, means to Swell and Diminish, Diminuendo & Crescendo, thus, means to diminish and swell.

Accent, those notes or those parts of a Bar, on which the Expression naturally falls; thus inCommon time with 2 Minims, in a Bar, the 1st is accented the 2d Unaccented Ex:

With 4 Crotchets in a bar, the 1st & 3d and 4th unaccented, Ex:

With 8 Quavers in a bar, in slow

Common time, the 1st 3d ath 7th are Accented, the 2d 4th 6th & 8th Unaccented, Ex:

With 4 Quavers in a Bar, the 1st & 3d is Accented, the 2d & 4th Unaccented, Ex:

With 4 Quavers in a Bar, the 1st & 3d is Accented, the 2d & 4th Unaccented, Ex:

With 4 Quavers in a Bar, the 1st & 3d is Accented, the 2d & 4th Unaccented, Ex:

With 6 Quavers in a Bar, the 1st & 4th 7th & 10th are Accented, the others are Unaccented

Ex:

With 6 Quavers in a Bar, the 1st & 4th 8th are Accented, the others are Unaccented

Ex:

With 6 Quavers in a Bar, the 1st & 4th 8th Accented, the 2d & 4th & 6th Unaccented, Ex:

With 6 Quavers in a Bar, the 1st & 4th 8th Accented, the others are Unaccented

Ex:

With 6 Quavers in a Bar the 1st & 4th 8th Accented, the others are Unaccented, Ex:

With 6 Quavers in a Bar the 1st & 4th 8th Accented, the others unaccented, Ex:

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With 6 Quavers in a Bar, the 1st & 4th 8th Accented, the others unaccented, Ex:

With 6 Quavers in a Bar, the 1st & 4th 8th Accented, the others unaccented, Ex:

a Piece with the last part or half of a bar, which is always compleated at the end.

Emphasis, When the Unaccented part of a Bar, should be made of more importance than the Accented, such de I viation from the regular rule is termed Emphasis, and is usually expressed by the following terms, Rinforzando, Forzando, S forzando, or their abbreviations Rinf, Sf, fz, or as in following Ex:

Syucopation, Syncopated or driving notes, are those which begin on the Unaccented and end on the Accented part of the bar; Ex: in Ancient Music it is frequently used without a tie with the

bar through the Note Ex: it may also take place when a Note is preceded by another, which is but part of the value, or half of the bar, or when preceded by a rest of the same value; supposing that this Note so preceded anticipates upon the next following part of the bar, Ex: from the foregoing explanation, it will be observed that Syncopation is produced by joining an Unaccented part of a bar with the next Accented part; through the medium of which the Unaccented part is made of more importance than the Accented. Syncopation is introduced in Melody, for the sake of Expression, and in Harmony, to Connect Concords, and prepare Discords.

# OF HOLDING THE VIOLIN

The VIOLIN must be placed on the collar bone, turning the right side a little downwards, to avoid the necessi. ty of raising too much the right Arm when the 4th String is to be played .

The Head of the VIOLIN must be nearly Horizontal with that part which rests on the Collar bone, that the hand may be shifted with facility without danger of dropping the Instrument.

Place your left elbow before your stomach under the Violin leaning your arm against the upper ribs; Your chin should lean lightly on the left side of the \*tail piece full over it than otherwise as it looks more graceful.

The Violin should be held in your left hand with the small of the neck about an inch distance from the nut, bet\_ ween the lowest joint of the first finger and the thumb without touching the root of those fingers, or the Palm of the Hand, the thumb must hold the Violin nearly facing the 2dfinger in an easy manner that it may glide with freedom in taking the various shifts; the fingers of the left hand must be placed over the fingerboard in a line parallel with the Strings, keeping them bent and ready to fall perpendicular on the strings and stop them with their points as firm as possible. Observing never to raise them untill there is a necessity.

OF THE MANNER OF HOLDING THE BOW AND BOWING.

The Bow is to be held at a small distance from the Nut, between the thumb and fingers of the right Hand, the hair being turned inward against the back or outside of the thumb which is to support the whole weight of the bow, and must be placed pressing on the Stick facing the 2dfinger; the fingers must be bent and placed at a little distance from each other, the Ist finger laying on the stick a little below its Ist joint, the joints of the fingers must be kept free and the knuckles must be rather above the stick.

The motion of the bow is to proceed from the joints of the wrist and elbow in playing quick notes, and very little or not at all from the joints of the Shoulder; but in playing long Notes, where the Bow is drawn from one end of it to the other the joint of the Shoulder is also a little employed; The Bow must be always drawn in a line parallel with the Bridge, which cannot be done if it is held stiff, and must be pressed upon the Strings with the 1st finger only, and not with the whole weight of the hand, the best Performers are least sparing of their bow, and make use of the whole of it, from the point to the part of it under and even beyond theirfingers, in an Upbow the hand is bent a little downward from the joint of the wrist when the nut of the Bow approaches the Strings, the wrist is immediately streightned, or the hand rather a little bent back or upward, as soon as the bow is began to be drawn down again.

One of the principal beauties of the Violin is the swelling or encreasing (Crescendo) and diminishing or softening (Diminuendo) the sound; which is done by pressing the bow upon the strings with the 1st fin\_ ger more or less; in playing long Notes the sound should be began soft, and gradually swelled till the Middle,

<sup>\*</sup> The Tail Piece is the black piece of wood to wich the Strings are fastened.

<sup>\*</sup>The Nut is a piece of Ivory or Ebony placed at the lower part of the Bow, to which the Hair is fastened; and on the inside is fastened a screw, wich serves to tighten the Hair .

and from thence gradually softened till the end, and lastly, particular care must be taken to draw the bow smooth from one end to the other without any interruption or stopping in the middle for on keeping it always parallel with the Bridge, and pressing it only with the Ist finger upon the Strings with discretion, principally depend the fine Tone of the Instrument.

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Sometimes the Notes are to be played on the Violin with the fingers like the Guitar, in which case the term, Pizzicato or its Contractions Pizz, or Pizzto are written over the passage in contradiction, to the former term, when the bow is to be reassumed, the term Col arco, or Arcato, or Arcate, are Written.

Observations; When practising on the Violin the Student should always Stand, be particular to avoid all motions with the Head, or any other part of the Body, or the distorting any feature, for which purpose it is necessary to place the Music upon a desk made for that purpose.

# OF TUNING THE VIOLIN.

The four Strings of the Violin when played without being stopped by any finger are said to be Open, the 4<sup>th</sup> or Silver String, G is represented by a Note below the 2<sup>d</sup> made line below the Stave in the Treble; the 3<sup>d</sup> String D. by a Note below the Stave; the 2<sup>d</sup> String A, by a Note in the 2<sup>d</sup> Space, and the I<sup>st</sup>or Smallest String E by a Note in the 4<sup>th</sup> Space. First Tune the 2<sup>d</sup> String A. in unison with an A Tuning Fork, then tune the 3<sup>d</sup> String D. a Perfect 5<sup>th</sup> below it; Try it by placing the 4<sup>th</sup> Finger of the Left Hand on the 3<sup>d</sup> String 4 Inches Plus from the Nut, which will produce A in Unison with the 2<sup>d</sup> String; if the 3<sup>d</sup> String is Perfectly Tuned, then tune the 4<sup>th</sup> or Silver String a Perfect 5<sup>th</sup> below the 3<sup>d</sup> String D, place the 4<sup>th</sup> Finger the same distance as before on the 4<sup>th</sup> String which will be D in Unison with the 3<sup>d</sup> String; then tune the I<sup>st</sup>or smallest String E, a Perfect 5<sup>th</sup> above A the 2<sup>d</sup> String; then place the 4<sup>th</sup> Finger the same distance as before on the 2<sup>d</sup> String; which will be E in Unison with the I<sup>st</sup> String.



Place the Ath Finger on the 4th or Silver String & Inches Plus from the Nut, which will produce the Note D below the Stave in the Treble, Place the 3d Finger on the 3d String & Inches and 1/8 minus from the Nut, which will produce the Note G on the 2d Line in the Treble, Place the 2d Finger on the 2d String 2 Inches from the Nut, which will produce the Note C. in the 8d Space in the Treble, Place the Ist Finger on the Ist String 1/8 of an Inch Plus from the Nut, which will produce the Note F on the 5th Line in the Treble,

Observe The Student must keep the Fingers down oneach of the Strings as before described while Practising the following Exercise, by which means the true Position of the Hand and Fingers will easily be attained.

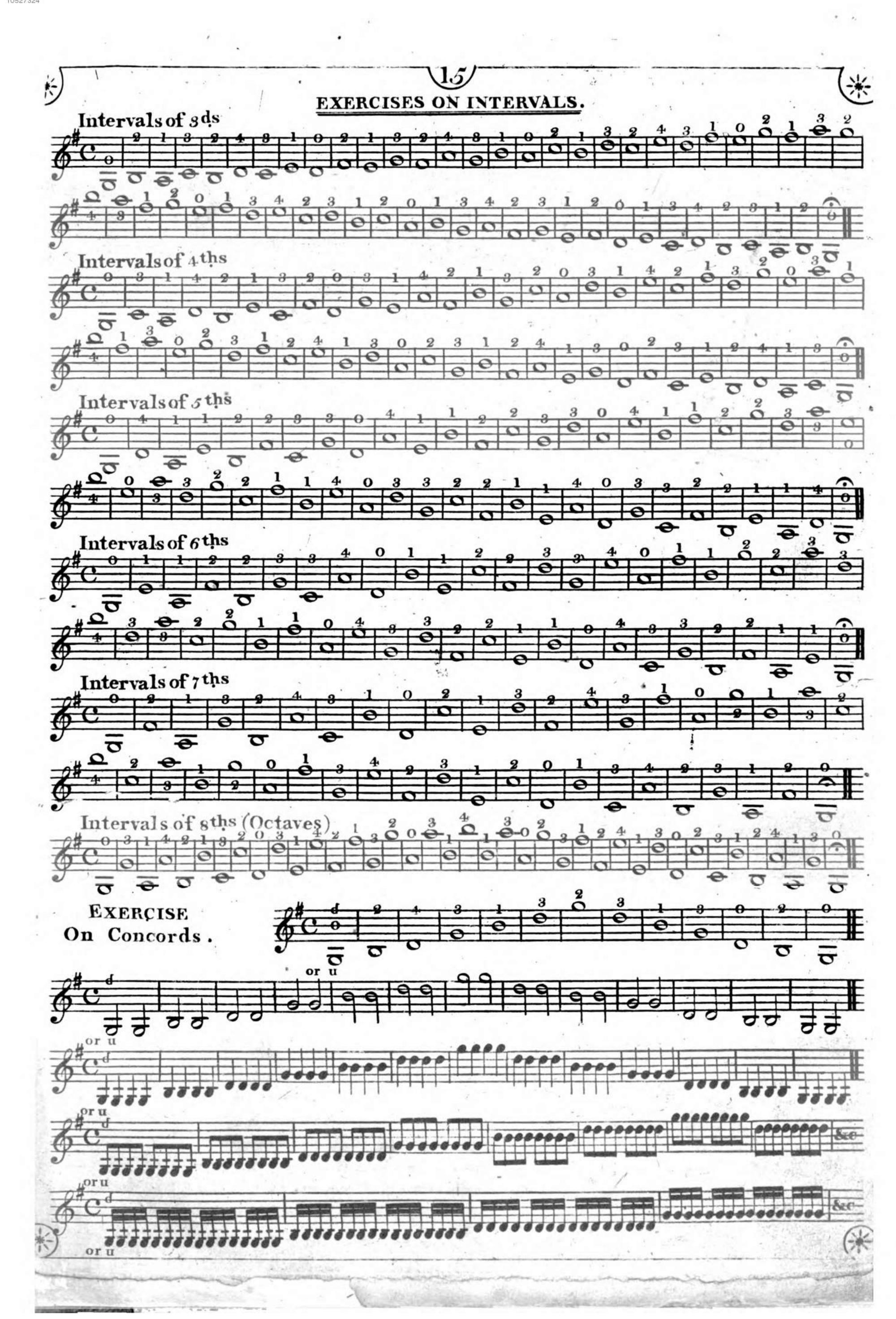


The SCALE of the VIOLIN, in G Major, with an Explanation of the Distances of the FINGERS on the FINGERBOARD.

Observations, The Cypher (O) Signifies that the String is to be played Open, the Figure (1) that it must be Stopt with the Ist Finger, (2) with the 2d (3) with the 3d (4) with the little Finger.

The distances of the Fingers, on the Fingerboard are taken from the middle part of the point of any of the Fingers, the Strings being Stopt from that part; I should recommend the Student to pastepieces of paper on the Fingerboard for each Stop measured by a pair of Compasses after the Plan of the Fingerboard. Page 16.









# A Correct View of the FINGER BOARD with the DISTANCES Marked .

1st Finger 2nd Finger 3rd Finger lst Observe. The thick marks are peculiar to the Key of G. and it is only necessary to mark the 1st Finger 2ndFinger 31d Finger 4th Finger 2nd Fingerboard at those distances. X B B B# Ab FX Db D# C# B # Bb G# E# Eb C D D# 2nd Finger 1st Finger 3rd Finger 1st Finger 2nd Finger 4th Finger 3rd Finger

# REMARKS ON THE PROPER USE OF THE BOW.

The most usual method of bowing is to use a down bow on the Accented part of the bar and an up bow on the Unaccented; This Rule should always be attended to in the beginning of an Air or Lesson, although, at other times, it cannot always be observed, on account of the variable number of notes in a bar; still I would recommend the Student to keep to it as close as possible, In playing passages of equal notes the down and up bows are used alternatively, To bring a down bow on the Accented part of the bar, two notes are sometimes played in the same now for the sake of Regularity, although not so marked.

The last note of all Cadences should be played with a down bow.

A Shake which Closes a Strain or Piece must be played with an up bow; other Shakes may be played with a downbow.

The letter(D) marked over the Notes in some places in the course of this work shew the Down Bow is used and the letter

U) the Up Bow.

OF PLAYING IN TIME.

Having in the commencement of this work explained the different Species of Notes and their several proportions, now proceed to delineate a Method of playing those Notes in just time, as they may promiscously occur, which some of the most essential part of practical Music.

There are two Methods usually practised to keep time. Viz: Counting and Beating, Ist Of Counting Time, he best Method is to count mentally dividing the Measure of each bar in Common Time into 2. 4.or 8. and Triple Time into 3 or 6 equal parts, I have placed figures surrounded by lines over every bar of 20 Airs conained in this work, to shew the different methods of Counting Time, it might not be unprofitable for the Practitioner o attend to the Pendalum of a Clock to make himself as accurate as possible in counting; 2d Of Beating Time; This s done with the Foot; thus in Common Time the Foot must go down at the beginning of every bar and rise in the niddle, In Triple Time the Foot goes down at the beginning of the bar and rises at the 8d Part.

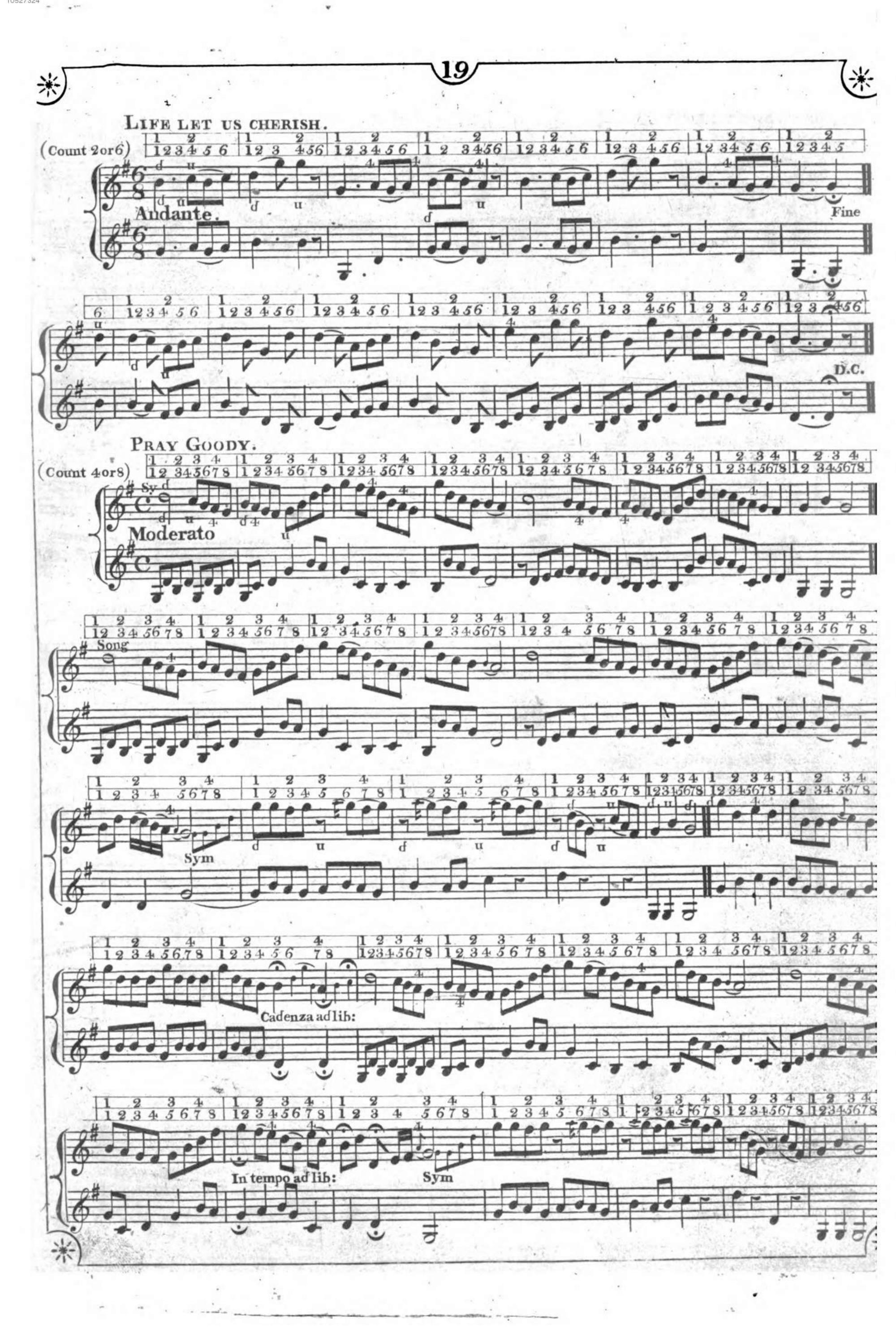
The Letter(D) marked under the Notes, in some places in the course of this work shews where the foot is to go lown, and the Letter(U) where it rises.

Observe, In beating time to avoid any motion of the Heador Body; seeping the heel on the Ground mark the time with the point of the Foot as gentle as possible.

\* See Borrowed Fingering Page 36.

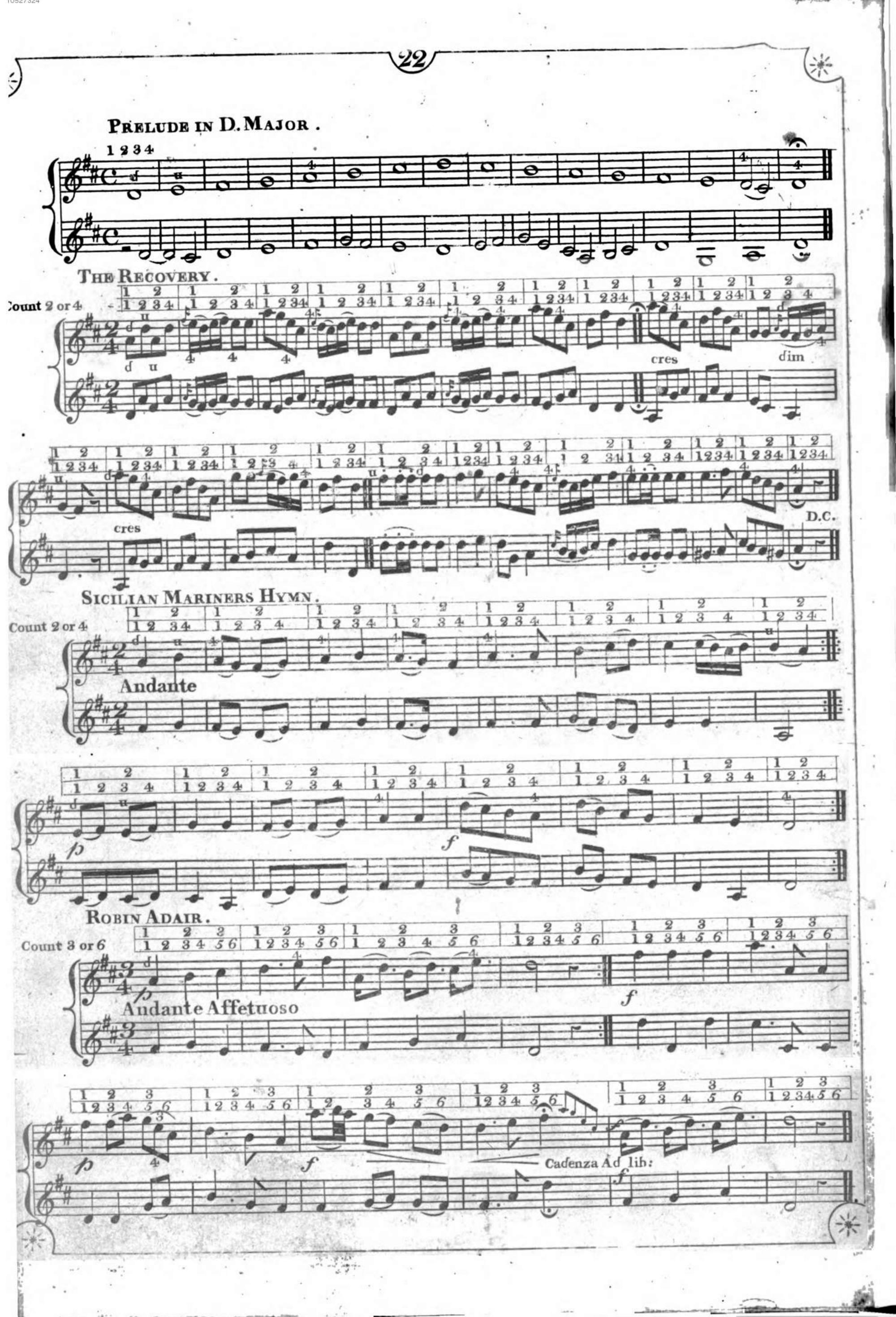






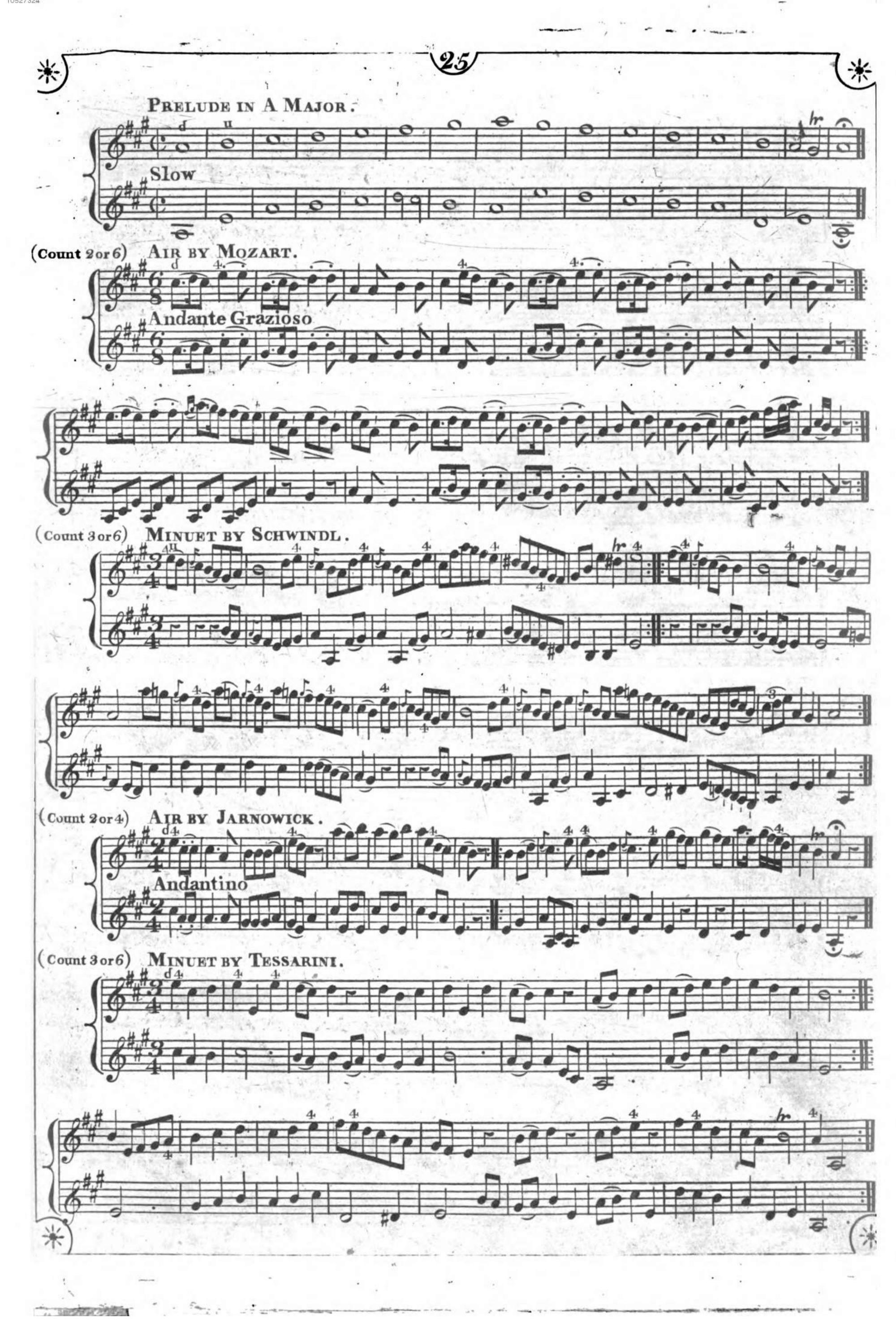
























String String	SITE IS		WINGER BOAL OR ORDERS WITH OR ORDERS WITH	String String
gen String	1st Order or Natural Position	G# Ab GX AII	Corder or Natural Position	
	2d Order or half shift	G# Ab gx C# Db cx B# Cb b	2d Order or half shift	
	3. Order or whole shift	Att Att Bb ax Ct Ct Ct Ab ax A	3. Order or wholeshift	50 X
	4th Order or E.shift	ВЦ ВД СЦ Б АЦ АД ВБ а ОД ОД ББ ВВ а		
×	5th Order or Kshift  6th Order or Gshift	मि मि दी दी मि मि दी दी मि मि दी दी	6 <sup>th</sup> Order or Gshift	**************************************
	7thOrderorAshift	e dxell E#	图 的复数自然的 100 mm 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	8th Order or Bshift	FF FX ST CT A A A B CT B CT B CT B CT B CT B CT		16 X
	9thOrder or Cshift	द्ध कि की की कि मां दि दी कि वि के दी के	9thOrderor Cshift	The He Sv
		कि की की कि की कि		

# (\*

# OF THE VARIOUS SHIFTS OR ORDERS

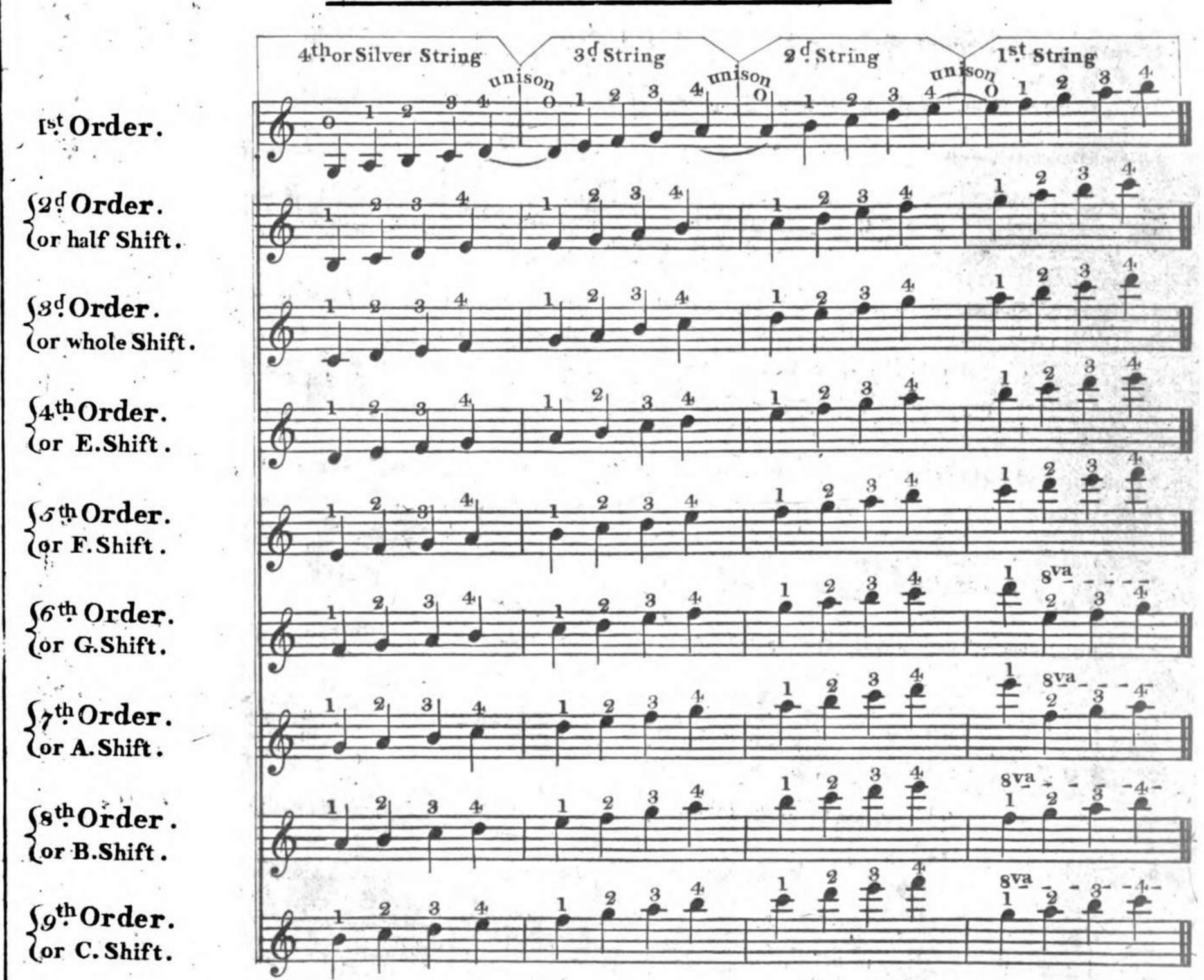
When the Natural position of the left Hand which holds the neck of the Violin is removed the Fingers are differently situated on the Fingerboard which is called Shifting; and when the Hand is fixed in any particular situation the certain number of Notes which can be played is termed an Order, the 1st Order or natural position consists of 17 Notes, and each of the others only consists of 16; (Omitting the Chromatic Notes.)

Shifting of the Hand is necessary when the Notes of a Melody exceed B on the Ist String; yet there are many passages, which being within the compass of the Hand in its natural position may be played with great facility and much more effect in the Shifts, the following Example will shew all the different Shifts on the 4 Strings.

Observations, The Student will Observe by the following Example that the 2d Order or half Shift is produced by placing, the Ist Finger in the lieu of the 2d & the 8d Order or whole Shift by Placing, the Ist Finger in lieu of the 8d &c. In Shifting the Thumb must glide along the Fingerboard supporting the Violin, and in the last four Orders it must be streightned, in order to bring the fingers on the Fingerboard over the body of the Instrument.

The Higher an Order or Shift is, the more the Fingers must be contracted together, firmly press on the Strings, and less pressure given to the Bow.

#### OF THE DIFFERENT SHIFTS OR ORDERS.



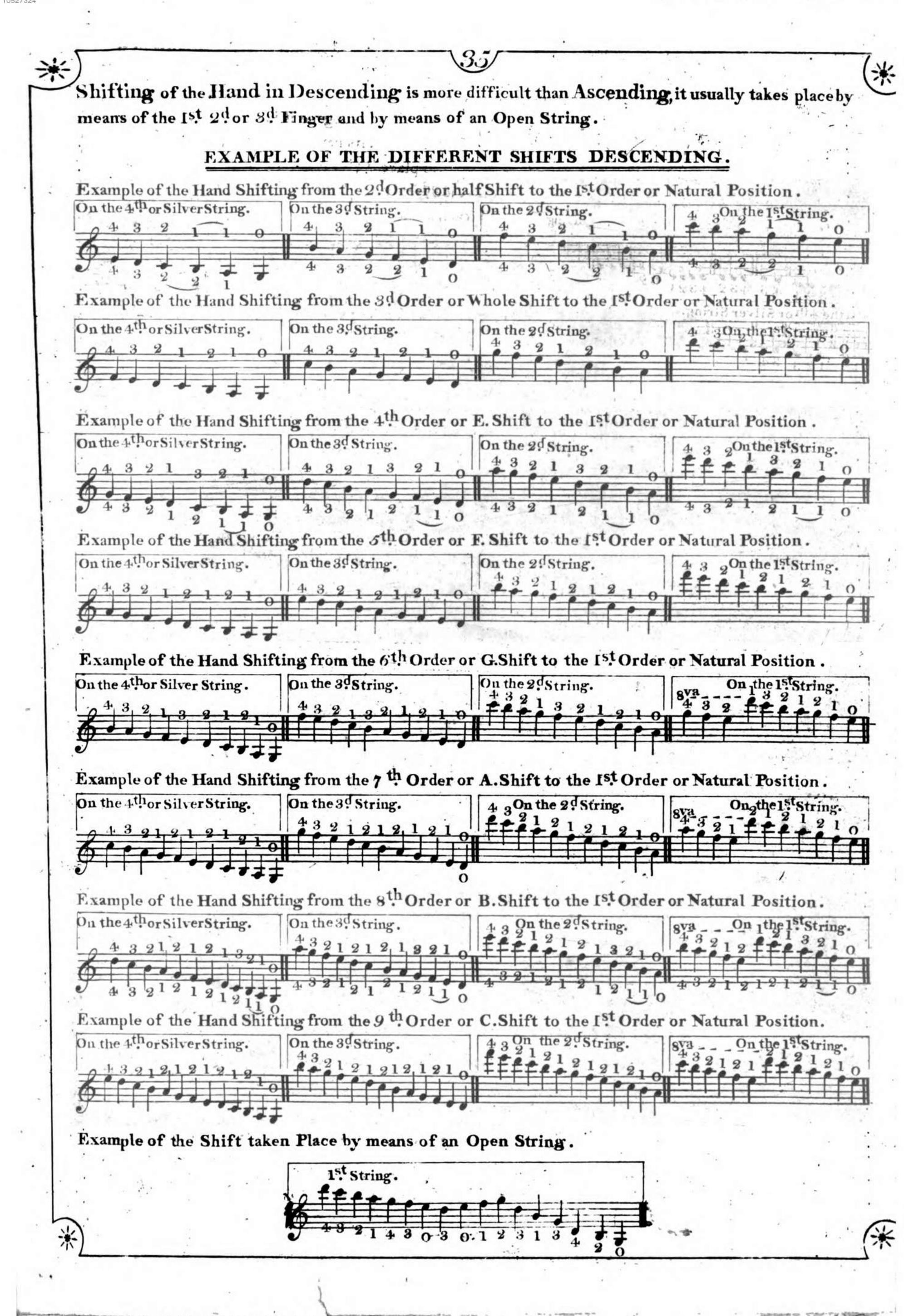
#### OF THE DIFFERENT METHODS OF SHIFTING THE HAND.

Shifting of the Hand in Ascending it usually takes place by means of the 1st or 2d Finger though the medium of which all the Various orders may be introduced on each of the four Strings.

EXAMPLE'S OF THE DIFFERENT SHIFTS ASCENDING. Example of the hand Shifting from the 1st Order or Natural Position to the 2d Order or Half Shift. On the 3d String. On the 4th or Silver String. On the 2d String. On the 1st String, 3 Example of the Hand Shifting from the 1st Order or Natural Position to the 3d Order or Whole Shift. On the 4th or Silver String. On the 3d String. On the 2d String. On the 1st String. Example of the Hand Shifting from the Ist Order or Natural Position to the 4th Order or E. Shift . On the 4thor Silver String. On the 2dString. On the 3d String. On the 1st String . Example of the Hand Shifting from the 1st Order or Natural Position to the 5th Order or F. Shift . On the 4th or Silver String. On the 3d String. On the 2d String. On the 1st String. Example of the Hand Shifting from the Ist Order or Natural Position to the 6th Order or G. Shift. On the 1st String. 1 On the4th or Silver String. On the 3d String. On the 2d String. 91931934 2 3 2 Example of the Hand Shifting from the Ist Order or Natural Position to the 7th Order or A. Shift. On the 1st String 2 eva On the 2d String. On the 4th or Silver String. On the 3d String. 23,4 Example of the Hand Shifting from the Ist Order or Natural Position to the 8th Order or B. Shift. On the 4thor Silver String. On the 3 ! String. On the 2d String. 01231212123 2 1 2 1 2 1 2 34 or 0 1 1 2 1 2 Example of the Hand Shifting from the Ist Order or Natural Position to the 9th Order or C. Shift. On the 2d String. On the 4thor Silver String. On the 3d String. On the 1st Strip

\*The Student will perceive that the same finger is used twice following it is by which method the half
Shift is Produced: Observe, when the same Finger is used twice following on the same String it must slide from one
order to the other without being taken off.

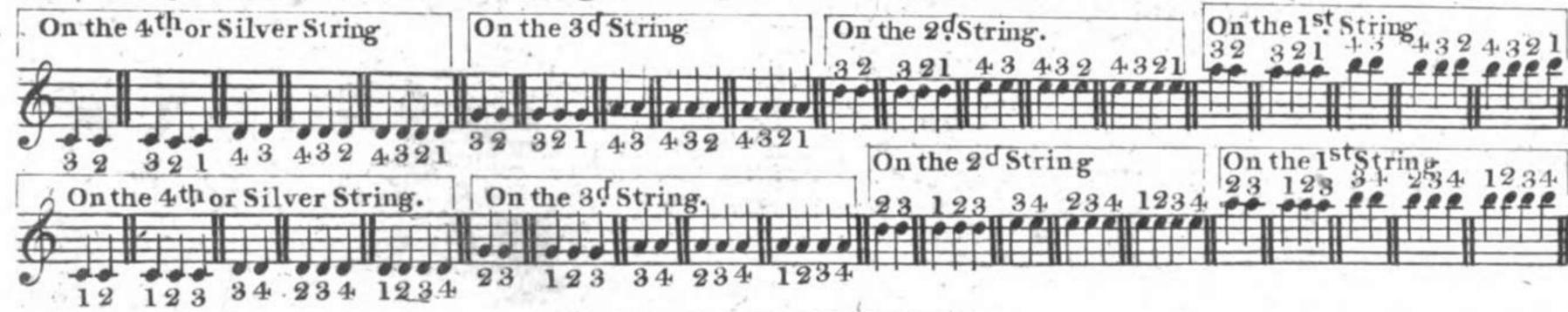
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#### OF SHIFTING ON THE SAME NOTE.

Sometimes in a slow movement when two or more Notes occur on the same degree it is customary to substitute quickly one Finger for the other; Viz, Supposing for instance a Note, which in its natural Position or 1st Order is stopt with the 3d Finger on any String if the 2d Finger be substituted in its place, it will pass into the 2d Order or Half Shift, and if Stopt afterwards with the 1st Finger, it will pass into the 3d Order or Whole Shift&c or ViceVersa. Ex:



#### OF PECULIAR FINGERING.

In Fingering of the Violin there are two peculiar methods, Viz, Fingering by Extension, and Borrowed Fingering.

1st Fingering by Extension takes place when at the top of an Order a Note is introduced which belongs to the next Order, it is played with the 4th Finger extended beyond its usual place without desplacing the Hand it may take place in the Natural Position or in the Shifts Example.



2d Borrowed Fingering takes place when a Note is stopt with a Finger which according to the usual method of playing is stopt with another finger; this method of fingering frequently occurs in the Keys of C#. G#.&c. as also in other passages to avoid displacing the Hand and crossing the Strings Ex.



Observe; There is a fingering takes place somewhat similar to Borrowed fingering and only occurs with the diminished 5th when Introduced with Double Stops

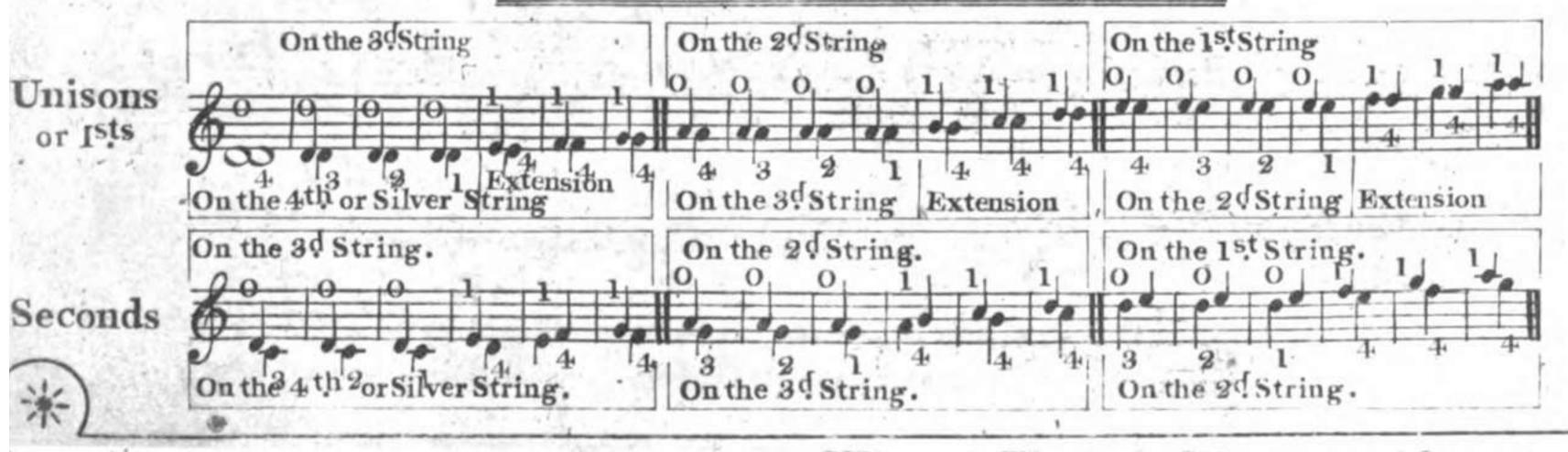
OF DOUBLE STOPS.

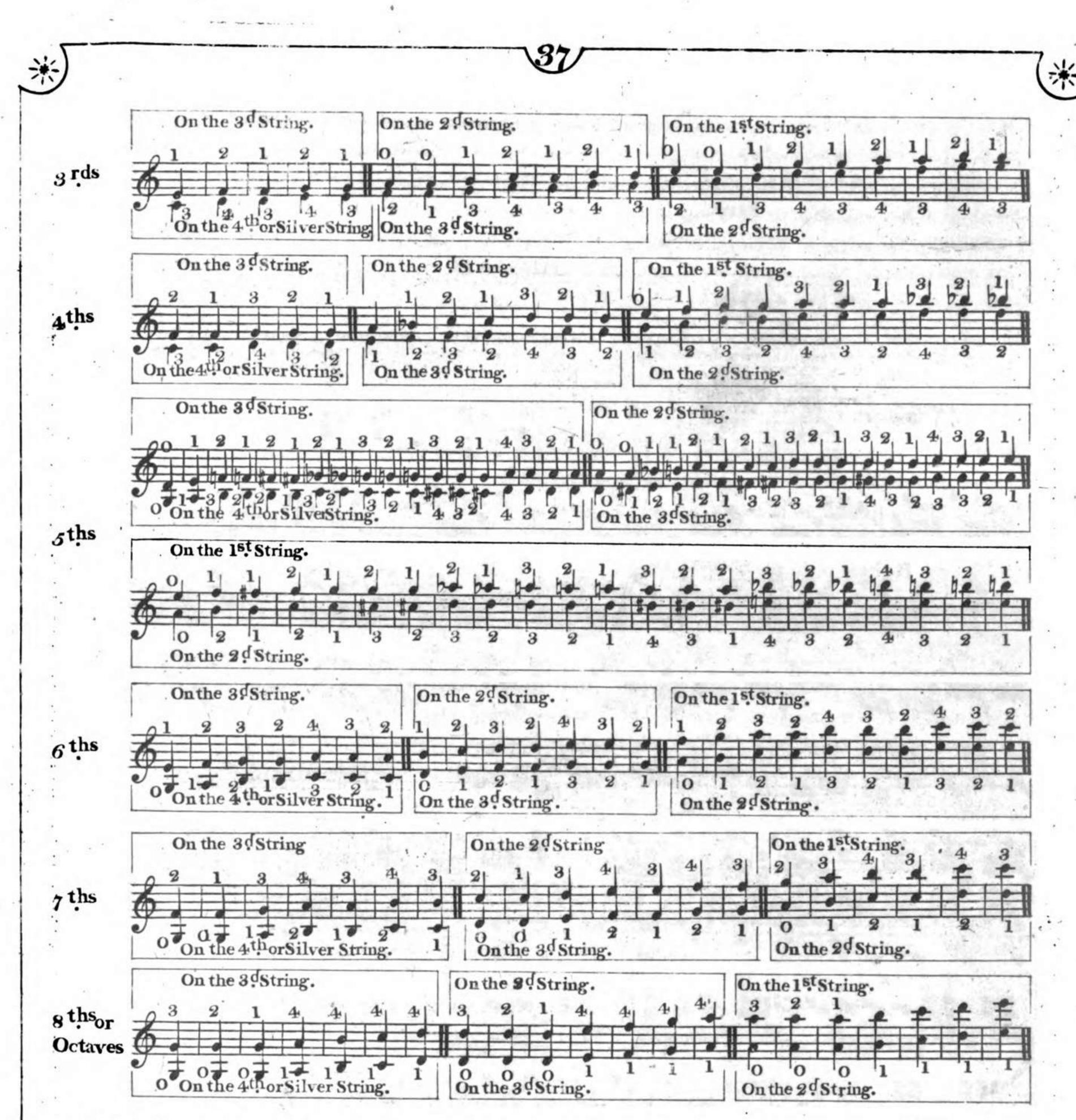
The Double Stop takes place when two Notes are sounded at the same time on two different Strings; they are of two different species, Simple or Compound.

#### 15t OF THE SIMPLE DOUBLE STOP.

The Simple Double Stop takes place when two notes are played together of an equal length.







2d The Compound Double Stop takes placewhen several Notes are played on one String, during the time of which a Note is held on another String, the Holding Notes may take place alternately in the upper or lower Parts.



Observe, In double Stops the Pressure of the Bow and Fingers must be played with equal force on both Strings and always in the Legato Style unless marked to the contrary keeping the Bow in a line parallel with the Bridge.

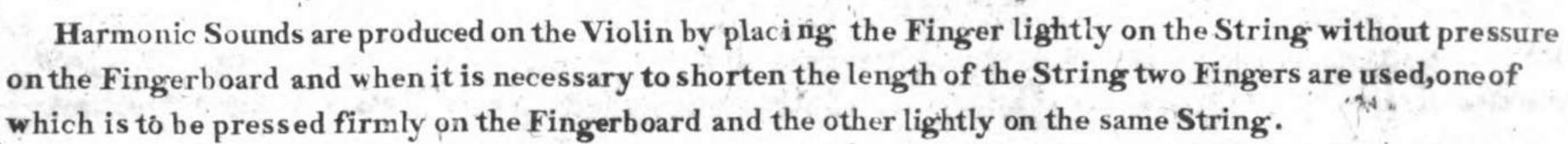
On account of the convexity of the Bridge of the Violin, it being impossible for the Bow to fix on more than two Strings at the same time, therefore when a succession of 3 or 4 Notes placed over one another occur which is called a Chord the different notes of which are to be played successively, and rapidly one after the other it is called an Arpeggio being derived from the word Arpa because it is in Imitation of the Harp.

The manner of Bowing an Arpeggio is left to the pleasure of the Performer Observing allways to begin with the lowest note on which the Accent is to be laid, and the Fingers are to be arranged on the Notes of the Chord, and remain thereon untill the Arpeggio is finished.

# EXAMPLE OF ARPEGGIOS ON CHORDS CONSISTING OF 3 AND 4 NOTES.



# OF HARMONIC SOUNDS.



When Harmonic Sounds are to be played they are expressed thus Viz, when one Finger is to be used only the letter (O) is placed over the note; when two Fingers the letter (O) is placed over, and a large Note underneath shewing on which place the finger must be firmly Stopt, the latter method of Stoping is more perfect than the former because the Sharps or Flats which the Notes represent may also be played.

Observe Harmonic Sounds are much sweeter and very different in their Modifications and Tone; from what they would be if the Finger was firmly Stopt; therefore I have shewn the Effect of the Notes played in another Stave underneath.

# EXAMPLE OF HARMONIC SOUNDS.



