# Addendum to the Historical Survey, with an Index 

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#### Abstract

: This is an addendum to the essay Ascending Cadence Gestures: A Historical Survey from the 16th to the Early 19th Century (published on Texas Scholar Works, July 2016), consisting of posts since that date to my blog "Ascending Cadence Gestures" (on Google blogpost). This is also an index to musical compositions discussed in essays published or re-published on this platform since 2010, through o3 March 2017.


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## Part I: 1600-1800



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## Praetorius, three-voice motet "Preis sei Gott in der Höhe"

The brief Christmas motet (response?) Preis sei Gott in der Höhe (in the collection Musae Sioniae $V, 160 \mathrm{~g}$ ) reveals Michael Praetorius in an even more than usually literal frame of mind.

The opening (below, left) shows a common arch shape melody rising from, then returning to,

[^0]$\wedge_{5}$ (of a once-transposed lonian mode). At the end (below, right), "in der Höhe" ["in the highest"] is achieved by the three female voices, all ascending to their final notes and with a simple, direct ascending line in the topmost voice.


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Dario Castello, Sonate concertate in stil moderno, book 2 (1629), sonata 5: link to historical survey essay
Jacob van Eyck, Fluyten-Lusthof, "Wel Jan wat drommel": link to historical survey essay; link to minor key essay
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Jacob van Eyck, Fluyten-Lusthof, "L'Avignone": link to historical survey essay
Jacob van Eyck, Fluyten-Lusthof, No. 33 Courant: link to historical survey essay; link to minor key essay
Jacob van Eyck, Fluyten-Lusthof, "Schasamisie vous re veille": link to historical survey essay
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Playford, "Hedge Lane": link to Playford revised essay
Playford, "Hey Boys Up We Go": link to Playford revised essay
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## Chambonnieres, Pieces de Clavecin (1670)

Jacques Champion de Chambonnieres (1601-1672) was the first of the celebrated school of

French harpsichordists (claveçinists) in the seventeenth and eighteenth centuries. As a curiosity that pleases me but which is hardly an odd bit of news about someone involved in the French court in that era, Chambonnieres was also an excellent dancer.

Near the end of his life, Chambonnieres published a number of volumes of his compositions. In this series of posts, I will look at pieces from Les Pieces de Clavecin Livre Second (1670), using the edition and notation of Steve Wiberg (Due West Editions, 2008) available on IMSLP: link. Apologies for artifacts introduced in editing the graphics for use here.

The second book consists of six suites, and as it happens there is something of interest to us in every one of them. The posts in the series cover five topics:

Simple lines from $\wedge_{5}$ (includes $V$ : $\wedge_{5-\wedge 8}$ to end first strain)
Long lines (6th or more) from below to $\wedge 8$
Line from below but where ${ }^{\wedge} 9$ is clear above
Line up to ${ }^{\wedge} 9$ to end first strain
Others
I will augment the demonstration with similar examples (not analyzed) from book 1, which also was published in 1670 and is laid out in the form of five suites (six if you separate out the final three pieces in $G$ major from those in $G$ minor preceding them).

To begin then, here is a simple ascending line from ${ }^{\wedge} 5$ in the first of three courantes in the second suite of book 2. The line $F:^{\wedge} 6-\wedge 7-\wedge 8$ is both clear and simple, but in addition this courante is of interest here because it shows a characteristic-and very strong-tendency to shape melodic units of 3 to 5 measures or more in entirely or mostly unidirectional lines. The line that opens this courante is typical, as is the wave-like motion of the whole: first up in vigorous manner, then down and up again to close.


Additional examples of simple lines to close a section or to end a composition will be found in
the next post.

## Chambonnieres, Pieces de Clavecin (1670), simple lines (1)

The fifth suite of the first book has two sarabandes; this is the opening of the second one. An emphasis on arpeggio rather than line in the first three bars turns into a pair of linear progressions that would not be out of place a century later: a linear descent from ${ }^{\wedge} 5$ to ${ }^{\wedge} 2$, at which point another line ascends through a PAC to V. The one bit not so likely in 1770 is the cadenza perfetta shape at the end: interval sequence 6-8: $\mathrm{E}_{3} / \mathrm{C}_{5}$ to $\mathrm{D}_{3} / \mathrm{D}_{5}$.


A courante in suite 1 closes its first strain with a simple rising line over III (circled), but this is clearly subordinate to a stretched-out descending line from $\mathrm{E}_{5}$ ( $\mathrm{a}: \wedge_{5}$ at the beginning, then C : $\wedge_{3}$ in bar 5 to $\wedge_{2}$ to begin bar 6 and $\wedge_{1}$ in bar 7).


This canaris (alt: canarie, a close relative of the gigue) closes the fifth suite. The melodic shapes are similar to the courante above, in that a simple rising line to the cadence is an internal voice, and both $\wedge_{3}$ and $\wedge_{2}$ are stretched out across the previous measures. The close is now in the tonic key.


Book 1, suite 2: A curious sarabande whose notation is atypical-a mixture of 3/4 and 6/4 (the consistent $3 / 4$ meter of the first example above is much more common until late century)-but whose design is less odd than it looks at first: a small binary form with written out, slightly varied repeats. Section B in its first statement ends with the PAC in bars 21-22. Boxes identify a parallel place in the first statement and the varied repeat. Angled lines show the rising line repeated several times over the course of the section. In every case it is probably another inner line like the ones above, but the presumed focal tone, $\mathrm{E}_{5}$, although certainly clear enough in its registral position, is not at all well-supported harmonically. At $x$, it must contend with a marked dissonance in the bass; at $y$, the triad is not in root position. However, if one must have a focal
note, I don't see a better alternative.


## Chambonnieres, Pieces de Clavecin (1670), long lines

The first group of examples (two previous posts) showed simple rising lines. This second-and much larger-group reveals longer lines, from a sixth to an octave. Most of these are not so easily situated in comprehensive figures as were lines from ${ }^{\wedge} 5$ to ${ }^{\wedge} 8$, either because focal notes aren't clear or because the line would need to be divided in some way.

The two books of suites each have one pavane and one galliard, though not paired as was routine at the beginning of the seventeenth century, when the galliard often was written as an elaborate variation of the pavane. This (see score below) is the galliard from book 2, shown in its beginning and ending. Note the long descending octave line in the opening. By now this shouldn't be surprising: recall that, in the first post in this series, I commented on "a characteristic-and very strong-tendency to shape melodic units of 3 to 5 measures or more in entirely or mostly unidirectional lines."

In the $B$-section, a line ascends from $\wedge_{3}\left(a s E_{4}\right)$ to $\wedge 8$, then promptly descends again, note by note. The close is still another line, an octave ascent from $\mathrm{C}_{4}$ to $\mathrm{C}_{5}$. Overall, then, $\mathrm{C}_{5}$ is readily heard as the focal note, and it is eventually regained by lines from below.


Another unusual time signature for a sarabande, $6 / 4$ (not the $3 / 2$ signature familiar from eighteenth century sarabandes like those by Handel). This sarabande closes the third suite in book 2. A focal note ^8 (as D5) at the beginning is eventually recovered in the ending of the piece by means of a sixth line that's not quite diatonic (note G\#, not G-natural) and where $\wedge 8$ is gained early (third bar from the end). This "wandering about ${ }^{\wedge} 8$ " is as common in the final cadence as the unidirectional melodic shapes are elsewhere (or, I should say, everywhere).


Book 2, suite 4, second courante: similar to the sarabande above in that an initial focal notethe $F_{5}$ at the top of an interval frame this time (see boxed notes and circle in the beginning)-is recovered by means of a long line at the end of the piece. Here ^8 truly doesn't arrive till the final tonic, and the beginning of the line is not coordinated with harmony, a fact that suggests we would have to divide it in some way if we were carrying out a detailed, hierarchical linear analysis.


## Chambonnieres, Pieces de Clavecin (1670), simple lines (2)

Two courantes, from the fifth and sixth suites of book 2, respectively, give us additional examples of what I have been calling the simple rising line from ${ }^{\wedge} 5$ to $\wedge 8$.

A firmly established focal note ${ }^{\wedge} 5\left(\mathrm{D}_{5}\right)$ is presented at the beginning. A line ascends from it at the end, in tight coordination with the bass. Note that the ascent happens twice-this is one of the only instances in Chambonnieres's two books of the petit reprise, a repetition of the final few bars, usually embellished, that became a standard part of performance practice by the early eighteenth century.


In the courante from suite 6, an ascending octave line begins the piece and an ascent from ${ }^{\wedge} 5$ ends it. Here again, harmony and line are closely coordinated. The dal segno sign indicates the point to begin the petit reprise.


## Chambonnieres, Pieces de Clavecin (1670), long lines (2)

Two pieces from book 2, suite 6: a gigue and the third of three courantes.
The gigue gives more attention to melody in the left hand than is typical of many dancemovements, including the courantes. This textural play is common in keyboard gigues throughout the seventeenth century. At (a) a clear focal note $\wedge_{5}$ and accented notes in line down to $\wedge_{3}$, after which at (b) the bass carries the melodic interest, as it does again at (c) and (d). The bass continues through the end of the section while the right hand at (e) brings an uncluttered octave line to the cadence. At (f) is the cadenza perfetta that we might expect where both right and left hands carry melody.


The courante is simpler: $\wedge_{5}$ at the outset, repeated (circled notes), clean descent to $\wedge_{2}$ by bar 4 (not marked), then a line of the sixth up to the cadence. I haven't remarked on it, but the root position D: I tucked in between the two dominants in bar 7 has occurred several times already, and we will see it again. This one is rhythmically more prominent than most, the result of the courante's characteristic hemiola (switch to $3 / 2$ time) for the penultimate bar.


## Chambonnieres, Pieces de Clavecin (1670), long lines (3)

The last examples for long lines (ascending figures in the cadence that span more than a fourth) come from book 1, suite 3, a sarabande and a gigue.

The opening of the sarabande slowly moves a line up from ${ }^{\wedge} 1$ to ${ }^{\wedge} 3$, giving more emphasis to the earlier notes rather than the ${ }^{\wedge} 3$ that ends the line. Similarly to Book 2, suite 4 , second courante, the long ending line here meanders a bit from an uncertain starting point ( $\mathrm{G}_{4}$ in bar 18? $\mathrm{F}_{4}$ in bar 19? Perhaps even the eighth note $\mathrm{D}_{4}$ in bar 18, to make the line an octave?). The play of $\wedge_{7}$ and $\wedge \#_{7}$ is also found in D minor/Dorian mode courantes by Elizabeth Jacquet de la Guerre.
beginning


By contrast, the sixth line ending the gigue is much simpler and more direct.


## Chambonnieres, Pieces de Clavecin (1670), lines with ${ }^{\wedge} 9=\boldsymbol{\wedge}_{2}$ (1)

So far in this series of posts on the two books of harpsichord suites by Jacques Champion de Chambonnieres, I have discussed two topics: simple rising lines, and longer, usually more complex rising lines. Of the five topical groups total, the third and fourth both focus on scale degree ${ }^{\wedge} 2$. Today's post is about rising lines that overshoot $\wedge^{\wedge} 8$ then fall back to close. The examples are three courantes from book 1.

Suite 1, first courante. The cadence in the first strain is to III (C major) and involves a rising line -circled notes. Because $\mathrm{E}_{5}$ is nearby and very plainly defined, the lower line is internal and the motion asymmetrical-scale degrees mark the descending third line.


Suite 1, double to the courante (the only double in the two books). In the characteristic diminutions of the double, closely tied to the original, nothing is different in the cadence to the first strain.


Suite 2 , second courante. Here the internal line is more muddled (^6-^5-^7-^8-^ 9 ?) and the local support for ${ }^{\wedge} 3$ not so stable (inverted triad), but the end result is the same.


## Chambonnieres, Pieces de Clavecin (1670), lines with ${ }^{\wedge} 9=\boldsymbol{\wedge}_{2}$ (2)

Yesterday's post began the third of five topics: rising lines that overshoot $\wedge 8$ to reach $\wedge 9$ then fall back to close. Today's examples are three courantes from book 2

Suite 1, courante 1. An opening fifth line touches each triad note in turn (circled notes), reaching $\wedge_{5}$ by bar 3 . The second strain doesn't define a focal tone, so that I have left the ending "open" in the sense that $\wedge_{2}$ moves to $\wedge_{1}$ (last three bars) but the beam is left open at the beginning. This seems to me the only musically satisfying linear scheme. The internal line, on the other hand, is plain as day-unfolded through the fifth G4-D5.

ending


Suite 2, courante 2. The unfolded fifth appears again at the end of this courante. Overall, the tonal frame is $\wedge_{5} \wedge^{\wedge} 8$, and the closing cadence generates a largely abstract upper voice $\wedge^{\wedge} 8-\wedge 9-$ $\wedge 8$ (abstract because of the temporal distance covered between ${ }^{\wedge} 8$ and $\wedge \wedge$ ).


Suite 3, courante 3. The circled internal line is-atypically-subordinate to the unfolded fifth in the fourth bar from the end. Scale degree $\wedge_{2}\left({ }^{( } \wedge^{\wedge} 9\right)$ is expanded across two bars.


## Chambonnieres, Pieces de Clavecin (1670), lines to ${ }^{\wedge} 9$

Continuing by topic through examples of rising figures in the two books of Chambonnieres's Pieces de Clavecin, we look now at lines that "overshoot" $\wedge 8$ in the first strain to end on ${ }^{\wedge} 9$ as fifth of the dominant harmony. (The two previous posts concerned PACs that end a strain.)

A gigue from book 1, suite 3 . One might perhaps expand the figure back to $\mathrm{E}_{4}$ to hear a unidirectional figure through the octave.


The sarabande from book 2, suite 3 is very similar in its cadence to the first strain but the line is longer and direct (by step throughout from $\mathrm{F}_{4}$ to $\mathrm{E}_{5}$ ).


## Chambonnieres, Pieces de Clavecin (1670), sundries

This is the final post in the series on Chambonnieres's Pieces de Clavecin (two books, 1670). Three pieces from book 1 offer "sundry" examples-figures that didn't fit into the first four
topical groups, which were two types of rising lines and two types of lines that overshoot ^8 to reach ${ }^{\wedge} 9$.

The allemande that opens suite 3 initially runs an octave from $\mathrm{F}_{4}$ to $\mathrm{F}_{5}$, a coupling of $\wedge_{3}$ to $\wedge_{3}$. What immediately follows in the descent, however, suggests an interval frame $\wedge_{1}-\wedge_{3}$ (as $\mathrm{D}_{5}-\mathrm{F}_{5}$ ) in bar 3 (not marked), which then expands to $\mathrm{C}_{5}-\mathrm{F}_{5}$, the latter remaining stable to the end of the strain. The upper voice marks a neighbor-note figure about ${ }^{\wedge} 8$.


The second courante from suite 4. Very similar to the first example but the interval frame F5-C5 is stretched out and confirmed over a longer distance.


The first courante from suite 5. The minor key always causes problems for ascending lines. Here Chambonnieres creates an audible "break" between Eb5 and E-natural5. The octave line traced from $\mathrm{G}_{5}$ to $\mathrm{G}_{4}$ and including $\mathrm{Eb}_{5}$ is obvious, but any earlier note connecting to E natural 5 is not. One might prefer to hear $\mathrm{A}_{5}$ (bar 14) connecting to $\mathrm{G}_{5}$ (bar 14) and then to the cadential G-F\#-G in bars 17-18.


Elisabeth Jacquet de La Guerre, Pièces de Claveçin of 1687, D minor suite, Courante n2: link to minor key essay
Elisabeth Jacquet de La Guerre, Pièces de Claveçin of 1687, D minor suite, Courante n1: link to minor key essay
Georg Böhm, second Suite in F minor, Courante: link to minor key essay; link to Gallery essay
Jean-François Dandrieu, Trois livres de claveçin de jeunesse (between 1704 and 1720), Menuet in G minor: link to minor key essay
Jean-François Dandrieu Dandrieu, Trois Livres de Clavecin, Book 1, Suite 3, "La Bouillonante": link to minor key essay
Gaspard Le Roux, Pieces de Clavessin (1705), Suite in G minor, Courante: link to minor key essay
Gaspard Le Roux, Pieces de Clavessin (1705), Gigue for two harpsichords: link to minor key essay

Gaspard LeRoux, Pieces de Clavessin (1705), G minor suite, Sarabande with 11 variations: link to minor key essay
Gaspard LeRoux, Pieces de Clavessin (1705), G minor suite, "Piece sans titre": link to minor key essay

## Finger and Bingham, Airs Anglois, part 1

George Bingham, 40 Airs Anglois dont les 16 prémiers sont de Mr. FINGER \& les 24 suivantes de Mr. George Bingham, published in Amsterdam, 1704 or 1705, by the active and successful music publisher Estienne Roger, who also brought out several other collections by Bingham between 1702 and 1706. Not much is known about Bingham. He was a probably a violinist, was certainly a "musician in Ordinary in the Private Musick" at the Royal court from 1689 to 1696, at which time he was dismissed over a financial dispute with another musician. Since his collections from Roger are dedicated to his students ("Messieurs ses Disciples"), we may assume that Bingham was active at least till 1706, perhaps still in London or possibly elsewhere. Gottfried (or Godfrey) Finger was a Moravian musician who was a viol virtuoso, a contemporary of Bingham, and also worked in London at about the same time.

This Air by Godfrey Finger is a menuet in small binary form, with three theme-sized units of 8,9 , and 10 bars, respectively.


Focus on ${ }^{\wedge} 5$ in the $A$ section (circled notes, bar 1) cedes to $\wedge 8$ in bar 9 , then to a $\wedge_{5-\wedge 8 ~}^{\text {- }}$ frame in bar 18. The upper note remains primary and a stepwise rising line from ${ }^{\wedge} 5$ is secondary-see the final six bars. The notation, btw, is from a modern edition by Hans-Thomas MüllerSchmidt that is available on IMSLP: link.


This menuet, also by Finger, defines $\mathrm{D}_{5}-\mathrm{F}_{5}$ at the outset, a frame that changes to $\mathrm{C}_{5}-\mathrm{F}_{5}$ for the expanded second phrase (seven bars!), with similar motions to the Air in G Major to end, but some confusion in distinction between voices: the lower, rising line is more prominent here, the upper line about ^ 8 less so; indeed the lower line seems to meet and then "subsume" the upper in the final two bars. The result is more dramatic than I have shown it: a line from $\mathrm{C}_{5}$ going up as far as $\mathrm{G}_{5}$ before settling back to the tonic note $\mathrm{F}_{5}$.


This Jig is by Bingham. The figure is a familiar one: period with identical openings in antecedent and consequent (boxed notes) and, in the latter, an ascent from $\wedge_{2}\left(=\mathrm{V}\right.$ : $\left.\wedge_{5}\right)$ to the cadence in the dominant key. For a traditional Schenkerian, this is a common figure elaborating an interruption. My only problem with that is the effect in the consequent is of a perfect balance (not a simple hierarchical relation) between the originating $\wedge_{2}$ and the line that follows.


## Finger and Bingham, Airs anglois, part 2

Continuing the series of posts begun yesterday, I look at three more pieces by Godfrey Finger, from the collection 40 Airs Anglois. . . by George Bingham (published in Amsterdam, 1704-05): IMSLP link. The notation is by Hans-Thomas Müller-Schmidt, and I apologize for the artifacts I have introduced here and there.

The first section of an Allegro in F major is very close in its pitch design to the two Airs discussed yesterday, except that the priority obviously goes to the active lower voice, not the oft-repeated cover tone ${ }^{\wedge} 8\left(a s F_{5}\right)$. As a result, it is quite easy to hear a simple rising line in the cadence.


If the Allegro resembles the two Airs from yesterday, Sybell is like Bingham's Jigg, the last example in the previous post. Here there is a nice balance between the initial $\mathrm{A}_{5}$ (the abstract $\wedge_{2}$ of the Schenkerian interruption) and the rising line that moves from it to the main internal cadence.

Sybell


Finally, one of several chaconnes and grounds offers a concise example of the effects of
variation. One of the most straightforward, uncluttered octave lines I have ever seen sits above a Romanesca bass (not the descending tetrachord we usually, though not entirely correctly, associate with the chaconne). The first of seven couplets lifts the line up a third over the first five bars, then engages the $\mathrm{C}_{5}$ in bar 6, beat 3, and turns the line back up to close on $\mathrm{F}_{5}$. Note that an upper line is touched on-neighbor $\mathrm{Bb}_{5}$ and $\mathrm{A}_{5}$-but would need an obviously lacking $\wedge_{2}$ (as $\mathrm{G}_{5}$ ) to be anything more than a covering figure.


## Finger and Bingham, Airs anglois, part 3

Concluding the series of three posts, I look at the last of the 16 pieces by Godfrey Finger in George Bingham's collection 40 Airs Anglois. . . , published in Amsterdam, 1704-05: IMSLP link. The notation is by Hans-Thomas Müller-Schmidt.

The chaconne was a considerably more flexible compositional type in the seventeenth century than we generally assume based on the tiny sampling of still well-known compositions, such as "Dido's Lament" and the chaconne that ends Bach's D minor violin Partita. Even given that, Finger's chaconne in G major is an oddly constructed piece that consists of eleven eight-bar segments with a PAC to the tonic in every one. The bass of the first segment is never repeated, either literally or in varied form. Instead, at the opposite extreme, the bass line changes for every segment. The first three segments have repeat signs, and the effect at the beginning-as shown below-is that of a small binary form, especially because of the unstable bass at the beginning of the " $B$-section," across which a rising line is easily traced.

## Chaconne



Two other couplets are of interest. In the sixth, a strongly formed rising line from ${ }^{\wedge} 5$ appears. In the ninth, a rising figure in bars $5-6$ is undercut by a thoroughly-prepared descending line from $\wedge_{3}$ (as $\mathrm{B}_{5}$ ).


## Two pieces by Vincent Lübeck the Elder

Vincent Lübeck enjoyed not only a long life (1654-1740) but also a high reputation as a composer and organist. The small number of pieces that survive are mainly fugues and chorale preludes, as one might expect, but two small pieces have been verified as his by Dr. Wolfram Syré in an edition published in 2002. Because the edition is under copyright, I am reproducing only a few short fragments of each, with analytical annotations.

The March is a small binary form in 16 bars, with a cadence to the dominant at the end of the first strain. The beginning of the second strain puts attention on $\mathrm{C}_{5}$ (circled), and the ending seems to confirm the significance of that note with a covering C6 (circled) and a line rising through the cadence.

The menuet is likewise in a small binary form, $8+16$ bars. In the second strain, a PAC on vi (D minor) falls midway. Without backing this with more notational evidence, I will claim that the $\wedge 8$ (as F5) apparent in the first bar continues to hold sway abstractly throughout, and thus the quick passage through the octave approaching the end (circled notes and slur) generates a neighbor-note cadence figure, $\wedge^{\wedge} 8-\wedge 9-\wedge 7-\wedge 8$.


## opening


ending
^8 ^9 ^7 ^ 8


François Couperin, Pièces de claveçin, 5e ordre, "La Flore" (Charles Burkhart's analysis): link to minor key essay
Francois Couperin, Pièces de claveçin, 8e ordre, Passacaille (en rondeau): link to minor key essay
William Croft, "O God, Our Help" [tune: St. Anne]: link to Rising Lines essay

## Thomas Davis, Country Dances (1748)

I have found very little information about Thomas Davis, except that he was apparently a professional musician active between 1740 and 1760, perhaps a flutist (he published a set of sonatas in 1744), and his work was published by Henry Waylett in London, including a volume of Country Dances (1748). Here is the title page:


Of the twenty four dances, a half dozen have interest for us, even if none offers a simple, direct ascending line in the final cadence. These six are:

Merry Hary (p.4) -- see below
Westminster Bridge (p.2) -- see below
Glascon Lasses (p.6)3
Kitty's Frolick (p.16)
Leister House (p.5)
Pretty Miss's Fancy (p.22)
Of these, Merry Hary comes the closest, managing a simple $\wedge_{5}-\wedge 8$ line to end the first strain. Because the frame of the melody is most easily heard as the octave $\mathrm{G}_{4}-\mathrm{G}_{5}$, however, the ascent sounds like a return to the original position of $\wedge 8$, rather than an ascent out of the prevailing register.

[^2]

Firft and $2^{\mathrm{d}} \mathrm{Cu}$. fet to their Partners \& Hands a crofs half Round the fame again which brings each into their Places $=$ Caft off $\&$ lead thro' the $\boldsymbol{3}^{\mathrm{d}} \mathrm{Cu}$. and caft up into the $\boldsymbol{2}^{\mathrm{d}}$. Cu. Place caft up to Top \& Right Hand \& left half Round which bringa them into the $2^{\text {d }}$ Cu. Place.

Westminster Bridge. Note, above, that the second strain of Merry Hary uses the 18th-century cliché of a rising figure above unstable harmony just before the fall to a strong cadence. The second strain of Westminster Bridge does the same, but with stronger harmonies. Note also the relatively simple ascent in the first strain.


## From Straight \& Skillern, 204 Country Dances (~1775), part 1

Straight \& Skillern in London published a book of 204 Country Dances around 1775. In format (single line treble melody with succinct dance instructions below), the book resembles editions
of the earlier Playford Dancing Master (multiple editions 1651-1728). The music appears to be almost all familiar songs and fiddle tunes, and the dancing instructions are simple, nor by any means ample in detail. Here is a link to the file on IMSLP: link.

Of the 204 numbers, fifteen or so are of interest here. I've divided them into three groups: (1) those with simple ascending lines in a strain; (2) those with more complex lines; (3) special cases. ${ }^{4}$
"The Nabob" is about as simple a rising line out of the space ${ }^{\wedge} 1-\wedge_{5}$ as I have seen anywhere. Not only that the ascent to the cadence is used in both strains.


The $1^{f t}$ and 2 d $\mathbf{C u}$. foot it right and left half round $\rightarrow$ the fame back ajsain in lead down 2. Cu. up again and Caft off $\div$ foot it and Hands round all Six: $\div$ $\cdots$...

[^3]"What's that to You" would require an Urlinie from ${ }^{\wedge} 3$ with an implied $\wedge_{2}$ under the traditional Schenkerian rubric. But, even if it is a bit a surprise, the simple ascent clearly can't be willed away as an internal line in this instance.


Foot it 4 \& right $\&$ left half round the fame bark again crofs over thalf figure right $x$ teft
"Cave of Enchantment" is in a small ternary design with a truncated reprise and a close in the dominant for the first strain. Emphasis on ${ }^{\wedge} 1,{ }^{\wedge} 5$, and ${ }^{\wedge} 8$ sets the frame for the first strain. The opening of the second shifts the basic idea to the dominant level, but the result is draw out the third, $\mathrm{F} \# 5$, which is given on the first beat three times in a row before leading to $\mathrm{G}_{5}$, thus $\wedge^{\wedge} 7-\wedge_{7}$ ${ }^{\wedge} 7$-^8. In the reprise, then, attention is easily shifted to $\mathrm{G}_{5}$.

Thus, I would read the second strain as given below.

Cave of Enchantment


The $1^{\text {st }}$ Man caft off $x$ turn the $3^{\text {d }}$ Wo. the $1^{\text {st }}$ Wo. caft off $\&$ turn the 3 . Man hands 6 round right $\& x \in f t$ at top


Johann Bülow, dances from the 1773 collection of contredanses: link to Rising Lines essay; link to Bülow essay
La bonne Foi
La Brune
La Couronne
La facile
La Fete Royale
La Gentille
L'Indifferente
Le rétour desiré
Le Resouvenir agréable
Le salut Royale
Les Visites du Jour de l'An
Johann Bülow, Dances from the 1780-81 \& 1782 collections. link to Rising Lines essay; Link to Bülow essay
La Musique droit à l'envers
La Gentillette
La Contante ment
L'écho
Les Bouquets de Violettes
La Frivole
Elle est là
La belle vüe
La jolie
La Triomphante
La Nouvelle Machine
L'amour de Souverain
Chacun a son gout
Alexis Bacquoy-Guedon, dance treatise from the 1780s, 4th Menuet in G major: link to minor key essay
Mozart, 6 Menuets, K164 (1772), n4: link to historical survey essay
Mozart, 12 menuets, K176, n1: link to historical survey essay; link to Gallery essay
Mozart, 12 Menuets, K568, ns2 \& 11: link to historical survey essay
Mozart, 12 Menuets, K585, ns1 \& 3: link to historical survey essay
Mozart, Menuets, K599, n4: link to historical survey essay
Mozart, 4 Menuets, K601, n1: link to historical survey essay
Haydn, Symphony no. 83, menuet: link to historical survey essay
Haydn, Symphony no. 86 (1786), menuet: link to historical survey essay; link to Gallery essay
Haydn, Symphony no. 104, menuet: link to historical survey essay
Haydn, Piano Sonata in Eb Hob. XVI/52, II: link to historical survey essay
Haydn, Piano Sonata in Ab, Hob. XVI/43, II: link to historical survey essay
Haydn, String quartet, op. 76n2, II: link to historical survey essay
Haydn, String quartet, op. 76n2, III: link to historical survey essay; link to Gallery essay

Johann Bülow, Dances from the 1785-86 collection link to Rising Lines essay; Link to Bülow essay
La fête du jour de naissance
La facile
La Islandoise (n258; title unclear)
La Caressante
L'aimable Louise
La Nouvelle Souabe
Bonne année á la Reine
La reconvalescance du Roi
Pour aujourd'hui
Par curiosité
Palles (La Music Militaire)
Toujours gai
Courte et bonne
La fausse prude (n334; title unclear)
Elle vient d'allemagne
Johann Bülow, Dances from the 1787 collection.
Le petit bal
La Murquir
La gracie use
[no title; Allemande? ]
Johann Bülow, Dances from the 1790-91 collection. link to Rising Lines essay; Link to Bülow essay
n482 [no title]
n487 [no title]
n8 [no title]
n10 [no title]
n28: Contre Danss
n36 [no title]
n4o [no title]
Johann Bülow, Dances from the 1792 collection. link to Rising Lines essay; link to Bülow
essay
n2 [no title]
n23 [no title ]
Beethoven, 12 Deutsche Tänze, WoO8n1 (1795): link to Ascent, Text essay; link to historical survey essay; link to Gallery essay
Franz Xaver Süssmayr, 12 menuets (1795), n1: link to historical survey essay
Franz Xaver Süssmayr, 12 menuets (1795), n10, trio: link to historical survey essay
Carl Ditters von Dittersdorf, Brief Ballet in Form of a Contredanse: link to historical survey essay
Sophia Dussek,Three Favorite Airs, with Variations for the Harp, book 1, n1: "Ar hyd y nos,": link to historical survey essay

## Part II: After 1800



Beethoven, 32 Variations in C minor, WoO8o, maggiore variation 14: link to minor key essay Beethoven, Symphony No. 7, second movement: link to Rising Lines essay; link to minor key essay

## Hummel, from 6 German Dances \& 12 Trios, op. 16

Hummel's Opus 16 was published in 1804, the first in a substantial list of music for both social and professional dancers. (Items drawn from a works list on IMSLP.)

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Op.16-6 German Dances (1804)
Op. 22 - Piano Trio No. 3 in F Major (1807)
Op.23-7 Hungarian Dances (1806)
Op.24-12 Minuets (1806)
Op.25-12 German Dances \& Coda (1807)
Op. 26 - Ballet Music, Helene \& Paris (1807)
Op. 27 - Dances for the Apollosaal No. 1 (12 Minuets) (1808)
Op. 28 - Dances for the Apollosaal No. 2 (12 German Dances) (1808)
Op.29-12 German Dances for Redout-Deutsche (1808)
Op. 31 - Dances for the Apollosaal No. 3 (6 Waltzes) (1809)
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Op. 33 - Ballet Music, Das Belebte Gemählde (1809)
S.8o - Contredanses in Bb major for Orchestra (1810)
S.81-5 Ecossaisen for Orchestra (1810)
S.82-7 Landler for Orchestra (1810)
S.84-3 Pieces for Ballet or Pantomime (1810)

Op. 39 - Dances for the Apollosaal No. 4 (4 German Dances \& Coda) (1811)
Op.40-12 German Dances for the Roman Emperor (1811)
Op. 41 - Ballet Music, Quintuor des Negares du Ballet Paul et Virginie (1809)
Op.44-12 German Dances \& Coda for Redout-Deutsche (1811)
Op. 45 - Dances for the Apollosaal No. 5 (March, 6 Minuets, 6 German Dances, \& Coda) (1811)

Op. 46 - The Magic Ring or Harlequin as a Spider (Pantomime Music) (1811)
S. 92 - Der Zauberkampf, Pantomime Music (1812, WoO.34)
S. 88 - Das Zaubershloss, Ballet Music (1814, WoO.32)

Op.70-6 Polonaises for Piano (1814)
S.104-12 Waltzes \& Coda for Orchestra (1817)

Op.91-Six Waltzes with Coda (for orchestra; Dances for the Apollosaal No.6) (1820)
Op.103-3 Waltzes for Piano (1824) [concert pieces?]
Op.112-12 Waltzes for Piano (1828) [concert pieces?]
As the title suggests, each of the six German dances in op. 16 has two trios. Those pieces of interest to us are the second trio to n 1 and the first trio to n 3 . The score was digitized by the Bayerische Staatsbibliothek, which holds a copyright to the digitization. I am reproducing short excerpts with added annotations and commentary.

Of the eighteen pieces total, 11 are in small binary form, 7 in small ternary form. Oddly, only one of the German dances is in small ternary form; the other six using that design are all trios, including both of those to $n 1$. In the second trio to $n 1$, the definition of $\wedge_{5}$ and the run up to $\wedge 8$ above $\mathrm{V}_{7}$ are primary.


The first trio to n 3 is the only piece I know, with the exception of "Do, a Deer" from The Sound of Music, that presents an entire octave's worth of rising line. The progress is in parallel sixths with the bass, along with octaves at either end. Note that Hummel goes out of his way to harmonize the scale in a very different way in the reprise, a signal to musicians, I would guess, that he knows he is waltzing to the "rule of the octave."


## Button and Whitaker's Selection of Dances (1808)

Button and Whitaker's Selection of Dances, Reels and Waltzes, for the Piano Forte, Harp, Violin \& German Flute. With Figures. At least 18 volumes of these were published, four of which (ns, 8, $9,11,18$ ) are available through IMSLP: page. These were first uploaded to the Internet Archive, incidentally, where no library or archive source is given. There, volumes $8 \& 9$ are marked as being published in 1808 (there is no year given in the score itself), volume 11 in 1809, and volume 18 in 1811. All these are approximate dates. ${ }^{5}$

In volume 9, "Time's a Tell Tale" begins with a solid $\wedge_{1}-\wedge_{5}$ interval frame, where $\wedge_{1}$ has priority
 beginning) and a simple ascending line moves up within it in the last phrase (boxed).

[^4]

## Schubert, Piano Sonata in E Major, D 157, III (1815)

Schubert's Piano Sonata in E Major, D 157, is in three movements, with a menuet as finale. Thinking of this in Schenkerian terms, the emphatic $\wedge_{1}$ in phrase 1 , repeated, is preliminary to the focal tone $\wedge_{3}$ in bar 9 . That note, $\mathrm{D} \# 5$, promptly drops to an interrupted $\wedge_{2}$ (asC\#5) and the typical fifth line-at (a)—runs down from it to the cadence (beamed notes). The actual gesture at the cadence, however, is a rising line-at (b); it repeats $\mathrm{C}_{5}$, then rises by step as $\mathrm{F} \#$ : $\wedge_{5}{ }^{-\wedge} 6$ -$\wedge_{7}-\wedge 8$. The two fortissimo chords that follow-at (c)-confirm the significance of this rising fourth, to which the falling fifth is now clearly understood as subordinate.


In the reprise (beginning at bar 49), the emphatic opening is repeated but F\# in the second phrase is diverted to Fx (F-double-sharp)-at (b)-the result being to bring out the (already obvious) interval frame $\mathrm{B}_{4}-\mathrm{F} \# 4$, shown as unfolding at (a). The Fx goes as expected to G\# in the gth bar of the reprise but then promptly relaxes back to F\# two bars later-at (c). An octave leap to $\mathrm{F}_{5}$ enables the rising line in the cadence, and again we hear the energetic confirmation of the two fortissimo chords to end.


Overall, then, the shapes move from the ${ }^{\wedge} 8-\wedge_{5}$ frame of the opening to the (expanded) upper fifth $\wedge_{1}-\wedge_{5}$ and finally the upper fourth $\wedge_{5} \wedge^{\wedge} 8$, as shown below.
^5 / ^8
^1 / ^5


## On 5-6 figures and sequences

In 2006, David Damschroder published an article on 5-6 sequences in the music of Schubert. These (though not necessarily in Schubert) would seem to be good candidates for participation in rising cadence gestures, since, in the clichéd progressions of the Italian pedagogical (partimenti) tradition, 5-6 patterns rise-see (a) below --, whereas the complement, 6-5, falls. Here are links to some examples from partimenti rules and exercises: link; link; link.

Example (a) below is reproduced from the article, where it is example 3d. The author takes this as the prototype for a number of diatonic and-his main topic in the article-chromatic figures, including one in which the second chord is in root position rather than first inversion (see Example b, first item below; his 3e). This "thirds and fourths" pattern (or "thirds and fifths," if you drop the last bass note an octave) is ubiquitous in historical European musics of the eighteenth and nineteenth centuries, and so of course one can locate two other foundational voiceleading figures-see the second and third examples under (b) below. The majority of Damschroder's examples from Schubert actually use these latter between upper voice and
bass, and at least two of those that do maintain 5-6 between upper voice and bass have 6/4 chords (!) in the second position of the figure.
(a)

(b)


One striking example of the stricter chromatic 5-6 sequence is Damschroder's Example 9, the opening of Schubert's "Minona," D. 152 (see below). This early work (1815) is by no means a Lied; it is a melodrama in the manner of those by Benda and others from the 1790s. Its stylistic foundation is the accompanied recitative, and therefore we might well expect to find a somewhat strange progression at the beginning (and elsewhere, for that matter). The introduction is a music of foreboding and strangeness-what we hear when the singer enters is an image of darkness, storm, and fear. (Eventually, the young woman is drawn out into the night to find her lover dead at the hands of her father; she decides to take the arrow that killed him and die alongside-more on that below. If all this seems pretty dismal, in the manner of the early Romantics, recall that early death among all urban social classes had become a serious societal problem by the end of the eighteenth century, especially from syphilis and tuberculosis. The revolution of the Romantics was to draw this sort of tragedy into the present, not keep it more emotionally distant by using ancient stories and characters.)

I have added asterisks to show the striking augmented sixth chords that are responsible for continually shifting the direction of the harmony. At ** and the arrow, Schubert breaks the pattern in order to stay on the dominant of the initial key, A minor.


Returning to the diatonic 5-6 sequence, for my purposes here, example (c) below is the one of interest. I have rewritten and extended example (a) to create an ascending cadence beginning from $\wedge_{5}$ over I. This is an extraordinarily easy progression to generate, yet, as I have written on numerous occasions previously, the pressure of musical fashion and practice rooted in Italian models seems to have prevented its common usage. In the eighteenth century (as in the seventeenth), ascending cadence gestures-though rarely with this progression, it must be said-are found most often in northern dance musics and the French court music derived
originally from those musics. Only near the end of the century, probably under the influence of other dance musics--the waltzing dances of Germanophone countries--did the rising line cadence gesture find its way into symphonic music (in the menuets of the late symphonies of Haydn, notably) and eventually into opera (in the 1830 s and again through the importation of the by-then universally fashionable waltz and related social dances).

## (c)



What is missing, most often is the second chord, vi, which of course undermines the entire notion of a repeated 5-6 pattern. Süssmayr's trio to the tenth of his 12 Menuets is typical. (I wrote about pieces in this set here: link.)


In Hummel's Six German Dances with trios, op. 16, vi is present, but any vestige of a 5-6 figure is really impossible to pull from this. I am, indeed, doubtful even about the rising line I've
charted. (On the other hand, the descending 8-line in the first strain is as clear as it could possibly be.)


Reference: David Damschroder, "Schubert, Chromaticism, and the Ascending 5--6 Sequence," Journal of Music Theory 50 n 2 (2006): 253-275.

## Postscript to the post on 5-6 figures

One of the examples in yesterday's post was from David Damschroder's article: the opening of Schubert's Minona, D. 152 (1815). A curiosity in this melodrama's ending is worth a look here. When the protagonist finds her lover, killed by an arrow, she says/intones/sings the following:


Circled notes $\mathrm{E}_{5}$ and $\mathrm{F}_{5}$ are the focal pitches (note they are doubled in the piano in the second system).

She then quickly (plötzlich = suddenly or abruptly) pulls out the arrow and stabs herself ("stösst ihn . . . mit Hast in den Busen")-boxed notes E5-F\#5-Fnat5-and sinks down to die (Eb5-D5-C5
and a strongly implied $\mathrm{B}_{5}$ ). A closing $\mathrm{A}_{5}$ is in the piano coda. It is a bit absurd to be charting focal notes and lines across the ever-changing surface of a melodrama, but on this last page I think it is possible to hear a descent from $\mathrm{E}_{5}$ by step down to $\mathrm{A}_{4}$. a "five-line."

The piano follows the voice—well, actually, precedes it to F\#5 (circled note marked ^\#6)—and then to Fnat5, after which it holds $\mathrm{F}_{5}$, then drops to $\mathrm{G}_{4}$-continued series of circled notes), also closing on $\mathrm{A}_{4}$ in the piano's coda. The simplest voice leading wouldn't follow this sequence in the uppermost notes of the right hand-at sehr langsam Bb4 would go down to $\mathrm{G}_{4}$ (the voice does this in the lower half of its register) and F5 would drop the octave to $\mathrm{F}_{4}$, but I think that is misleading here as the $\mathrm{F}_{5}$ is already doubled by $\mathrm{F}_{4}$ on the first beat of the bar (at "Schnee").


## Weber, Allemandes, Op. 4

In 1801, a young Carl Maria von Weber composed his Opus 4, a set of 10 allemandes with trios. He turned fifteen that year-and the set was published fifteen years later. "Allemande" here
means Deutscher-Tanz or German dance, the foil to the Laendler in the first quarter of the nineteenth century and closely related to late-period menuets (after about 1790). For more on the distinction between Deutscher and Laendler, see these posts on my Schubert blog: link 1; link 2.

None of the allemandes or their trios has a simple rising line from ${ }^{\wedge} 5$, but several are interesting nonetheless for their open cadences or figures focused on $\wedge 8$.

The trio of $n 1$ does have the $\wedge^{\wedge} 6$ down to $\wedge_{7}-\wedge 8$ cliché common to the early waltz, but $\wedge_{3}$ (as $\mathrm{F}_{5}$ ) is defined so clearly at the beginning, and $\wedge_{2}$ at the beginning of each continuation phrase, that there is really no plausible way to hear a rising line. The cadence is open, but the implication of C6 in the final bar of each strain is fairly weak by comparison with many others we've seen in previous posts.

$N_{5}$ does have an emphatic rising cadence in the second strain, at (d), but here again it's very difficult to sort any of the previous material in a way that points toward a prolonged $\wedge_{5}$ to precede the ${ }^{\wedge} 6-\wedge 7-\wedge 8$ in the final two bars.


N6 runs neighbor notes about ^8 in the first strain—not, I would guess, an uncommon feature of (the relatively rare) dance strains that begin in minor and end in major.


The trio of ng uses another familiar cliché-the long scalar form of the "fall from the dominant"—but in the first strain the easiest figure to hear is $\wedge 8$ (across the first phrase), then $\wedge^{\wedge}-\wedge_{7}{ }^{\wedge} 8$ (all circled) in the second phrase. In the second strain the line begins plainly from C6 (bar 13) and continues by step down ("up") to ^8 (as F4), a reasonably convincing cadence figure despite the lack of definition of $\wedge_{5}$ in the first phrase of strain 2.


Jan Dussek, Piano Sonata, Op. 31n2, II (1812): link to historical survey essay
Hummel, Hungarian Dances, op23n7: link to historical survey essay
Hummel, Bagatelles, op107n6: link to historical survey essay
Composer unknown, "Hop Waltz": link to Rising Lines essay
Francis Johnson, A collection of new cotillins [sic] (1818), n3 "Augustus": link to Rising Lines essay
Francis Johnson, A collection of new cotillins [sic] (1818), n11 "The Arrival": link to Rising Lines essay
Schubert, Walzer, D145n4: link to 16 in 19th century essay; link to historical survey essay Schubert, Walzer, D145ng: link to 16 in 1gth century essay; link to historical survey essay

Schubert, Walzer, D145n11: link to $\wedge 6$ in 1gth century essay ; link to historical survey essay Schubert, Ländler, D366n6: link to ^6 in 19th century essay
Schubert, Wiener-Damen Ländler, D734n15: link to Ascent, Text essay; link to $\wedge 6$ in 19th century essay; link to Rising Lines essay; link to historical survey essay; link to Gallery essay
Schubert, Deutscher Tanz, D769n1: link to $\wedge 6$ in 19th century essay; link to historical survey essay; link to Gallery essay
Beethoven, Walzer, WoO85: link to Rising Lines essay
Schubert, Valses sentimentales, D779n2: link to Proto-background essay
Schubert, Valses sentimentales, D779n13: link to Proto-background essay; link to Rising Lines essay; link to historical survey essay; link to Gallery essay
Schubert, Valses sentimentales, D779n33: link to $\wedge 6$ in 19th century essay
Schubert, Valses sentimentales, D779n34: link to Proto-background essay; link to $\wedge 6$ in 19th century essay
Schubert, Ländler, D814n1: link to ^6 in 19th century essay; link to historical survey essay
Schubert, Ländler, D814n4i: link to $\wedge 6$ in 19th century essay; link to historical survey essay; link to Gallery essay
Schubert, Schwanengesang, "Abschied," mm. 18-30: link to Ascent, Text essay
Schubert, Winterreise, "Wetterfahne": link to minor key essay
Lanner, Gowatschische Ländler, Op. 2 (prior to 1827): link to Lanner essay
Johann Strauss, sr., Täuberln-Walzer, Op. 1 (1827): link to Strauss essay
Johann Strauss, sr., Döblinger-Reunion Walzer, Op. 2 (1827): link to Strauss essay
Johann Strauss, sr., Gesellschafts-Walzer, Op. 5 (1827): link to Strauss essay
Schubert, Grazer Walzer, D924: link to minor key essay. Ng: link to Gallery essay
Schubert, Grazer Walzer, D924n12: link to Rising Lines essay
Schubert, Valses nobles, D969, no. 1: link to Rising Lines essay
Schubert, Valses nobles, D969, no. 7: link to Rising Lines essay

## Michael Pamer, Neue brillante Ländler, vol. 10 (1827), part 1

Michael Pamer was a band leader and skilled violinist who is widely acknowledged as a principal influence on the professional dance musicians of Schubert's generation, in particular on Josef Lanner and Johann Strauss, sr., who effectively apprenticed under Pamer. Born in 1782, Pamer died in 1827, the year that the twelve volumes of his Neve brillante Ländler were published. The title page, below, is translated: New brilliant solo Ländler for the violin with ad libitum accompaniment of a second violin and bass, composed and presented for use in house balls by Michael Pamer, music-director of the Saale zur Schwan in the Rossau [district of Vienna]. The design of the volumes is distinctive: each has two sets of six Ländler in the same key, for which the same accompaniment is supplied, so that the six Ländler are much like variations of each other.

In the two parts of this post, we will look at the six Ländler in the first group of volume 10.


I am beginning at the end, with ns 5 \& 6, because they have clear rising cadence figures. So does $\mathrm{n}_{3}$ (in part 2 of this post series), but the others have mostly open cadences without rising figures. Given the format Pamer has adopted, it is not surprising that ns 5 \& 6 have very nearly the same underlying figures: a rising line with accented elements in the first phrase (beamed notes), repeated in the second phrase, and a "one-too-far" flourish that pushes the line up to $\wedge_{3}$ (as B5) in bar 4 (circled notes). In n5, note that Pamer has inserted an embellishing flourish (circled C 6 in bar3) that makes a nice covering connection to $\mathrm{B}_{5}$ in bar 4.

The second strains of the two numbers differ slightly in that n5 gives-if possible-even more attention to $\mathrm{D}_{5}$ and brings the line up in a quick run, as it did in the first strain, where n6 makes more of the upper register, unfolding D5 to D6 and generating a strong open cadence that implies in the last bar the $\mathrm{B}_{5}$ we heard literally a few bars earlier. The two lines are thus balanced, the cadence open, the lower voice a primitive rising line, $\wedge_{5-\wedge 7-\wedge 8 . ~}^{8}$.


In Pamer's edition, the second violin and bass parts are placed at the bottom of a tall page, after all six Ländler in each group. I have assembled a score version of $\mathrm{n}_{5}$ below. This is just for reference, as I don't think it tells us anything new about the design or shapes of the violin melody.
$\mathrm{N}^{\text {ro }} 5$.
V1n 1


V1n II




Michael Pamer, Neue brillante Ländler, vol. 10 (1827), part 2
In yesterday's post, I looked at ns 5 \& 6 in the first group of Ländler in volume 10 of Michael Pamer's Neve brillante Ländler. Like those two, n3 has a clearly formed rising line ^5-^6-^7-^8 in the first strain with upper-voice covering embellishments. Here, E6 suggests an open
cadence with implied D6 in bar 8. In the second strain, however, the upper register becomes much stronger, the result being the balanced voices of the interval frame G5-D6. I don't hear a primitive rising line at the end, though you can see the notes in the score, because the lowest voice $D_{5}$ has receded greatly in favor of the two higher voices.


In the first number of the group, neighbor notes move about $\mathrm{G}_{5}$ (circled). The violinistic broken figures are even more prominent in the second strain here than they were in $n 3$ above.


In n4, a simple line rises in the first phrase-at (a), but, uniquely among the twelve strains of the six Ländler in this group, the second phrase doesn't open with a literal repeat of bar 1. The upper voice in this case starts from $\mathrm{D}_{5}$-at (b)—and descends to an open cadence with a strongly implied $\mathrm{B}_{4}$.


I'm not quite sure what to make of n 2 , which is why I have put it last. The second strain is obvious enough: boxed notes show thirds descending by step in each of the two phrases: D6$\mathrm{B}_{5}$ to $\mathrm{C}_{6}-\mathrm{A}_{5}$ to $\mathrm{B}_{5}-\mathrm{G}_{5}$. I haven't shown the lower-octave doubling of this figure: $\mathrm{B}_{4}-\mathrm{D}_{5}$ at the beginning, $\mathrm{C}_{5}-\mathrm{A}_{4}$ in the seventh bar and $\mathrm{G}_{4}$ (with an implied $\mathrm{B}_{4}$ ) in the final bar. The first strain seems to separate its display opening flourish-open-string pizzicato and two high notesfrom the descending stepwise figures that follow (see the lines charting these below the staff and then above).


Herz, Contredanses variées [Quadrille], op. 35
Henri Herz, Contredanses variées, op. 35, is in the form of a quadrille, a complicated dance for four couples that has a set design of five numbers, each of which has a specific form. The first number has an eight-bar promenade, $A$ (see below) followed by two dance "figures" with the musical design BACA, for a total of 72 bars: $8+32+32$. As Franz Hünten does in a quadrille published around the same time (link), Herz varies (embellishes) the return of $B$ and $C$ in the second figure, but never $A$.

At (a), a well-defined interval is unfolded; at (b), its lower note is extended; at (c), the unfolding reverses; at (d) a line descends from the upper note and at (e) ascends from the lower note.


For more information on the quadrille, see the sturdy seeming Wikipedia article: link.

## Galops by Johann Strauss, sr.

It is probably not surprising that music for the galop was prone to the same repetitious figures and "square-cut" designs as the contradance (in its 19th century form of the quadrille), although the reasons were different. The latter needed its repeated units and "quadratic syntax" as aural markers of the changes of figures for group dancing. The galop, on the other hand, was a fast couple dance that often amounted to little more than holding onto your
partner and skipping/racing down the floor: here it was the sheer speed that demanded simplicity and clarity in the music.

Galops are the second most numerous compositions in the work lists of both Joseph Lanner and Johann Strauss, sr., a reflection of the dance's popularity in the 1830s and 1840s. An early galop by Strauss (his op. 8) shows the musical priorities plainly. "Sauf aus!" in the introduction, by the way, means "Drink up!" Both strains are periods. In the first, a measure-long motive is heard three times and then the phrase is distinctively rounded off with a higher flourish. The consequent phrase does the same. The pattern is reversed in the second strain: an opening lower-register flourish is followed by three statements of a one-bar motive. Overall, the form is what I call an "AB design": two strains with largely unrelated materials (in contrast to the traditional small binary form of the 18th century, where there was usually a tight relationship between the two sections). For more on this design, see this post and its link: Lanner.


Lanner, 28er Ländler, Op. 20, ns 1 \& 2 (1828): link to Lanner essay
Lanner, Altenburg-Ländler, Op. 40 (1829): link to Lanner essay
Johann Strauss, sr., Erinnerungs-Ländler, Op. 15 (1829): link to Strauss essay
Johann Strauss, sr., Josephstädter-Tänze, Op. 23 (1829): link to Strauss essay
Johann Strauss, sr., Hietzinger-Reunion-Walzer oder Weissgärber-Kirchweih-Tänze, Op. 24
(1829): link to Strauss essay

Johann Strauss, sr., Frohsinn im Gebirge, Op. 26 (1829): link to Strauss essay
Johann Strauss, sr., Sperls Fest-Walzer, Op. 30 (1829): link to Strauss essay
Johann Strauss, sr., Gute-Meinung-für-die-Tanzlust, Op. 34 (1830): link to Strauss essay
Johann Strauss, sr., Vive la danse!, Op. 47 (1831): link to Strauss essay
Johann Strauss, sr., Das Leben ein Tanz, oder DerTanz ein Leben!, Op. 49 (1831): link to
Strauss essay; link to Gallery essay
Adolphe Adam, Le Châlet (1834): link to the essay On Ascending Cadence Gestures in
Adolphe Adam's Le Châlet
Lanner, Die Pesther, Op. 93 (1834): link to Lanner essay

Lanner, Die Werber, Op. 103 (1835): link to Lanner essay
Johann Strauss, sr., Exotische Pflanzen, Op. 109 (1839): link to Strauss essay; link to Gallery essay
Johann Strauss, sr., Londoner-Saison-Walzer, Op. 112 (1839): link to Strauss essay
Carl Czerny, $\qquad$ n32 "German Air": link to Rising Lines essay

## "Rory O'Moore" (1839)

A version of the well-known comic/romantic ballad "Rory O'Moore" was published in Philadelphia in a setting for voice and "Spanish guitar" (1839). Link to the page on the Library of Congress site: link. Each verse has two parts, with essentially the same cadence. The first half of verse 1 is shown below, followed by the cadence to the second half. Given the strong focus on $\wedge_{5}$ (and the interval frame $\wedge_{1-}{ }_{5}$ ) throughout each verse-half, a Schenkerian-style ascending Urlinie $\wedge_{5-\wedge} 6-\wedge 7-\wedge 8$ is easily heard. The run upward to an accented high note in the cadence, then octave drop, produces an effect not unlike that of the familiar and quicker "Scotch snap" figure.


## End of the verse:



Author-editor unknown, Virginia Reels, A Collection of the Most Admired Reels, Dances \&c, volume 2 (between 1839 and 1842), "Richmond Hill": link to Rising Lines essay
Author-editor unknown, Virginia Reels, A Collection of the Most Admired Reels, Dances \&c, volume 2 (between 1839 and 1842),"Petersburg Ladies": link to Rising Lines essay
Francis Brown, "The Moon O'er The Mountain Is Beaming" (1841): link to Rising Lines essay Boehme, n258 "Bayrische Polka" (at least 1843): link to Rising Lines essay
Lanner, Hoffnungs-Strahlen, Op. 158 (1840): link to Lanner essay
Lanner, Steyrische Tänze, Op. 165 (1840/1841): link to Lanner essay
Lanner, Abendsterne, Op. 180 (1841): link to Lanner essay
Johann Strauss, sr., Deutsche Lust oder Donau-Lieder ohne Text, Op. 127 (1841): link to Strauss essay
Johann Strauss, sr., Apollo-Walzer, Op. 128 (1841): link to Strauss essay
Johann Strauss, sr., Adelaiden-Walzer, Op. 129 (1841): link to Strauss essay
Johann Strauss, sr., Egerien-Tänze, Op. 134 (1842): link to Strauss essay
Lanner, Die Schönbrunner, Op. 200 (1842): link to Lanner essay
Johann Strauss, sr., Latonen-Walzer, Op. 143 (1842/1843): link to Strauss essay
Johann Strauss, sr., Die Lustwandler, Op. 146 (1842/1843): link to Strauss essay
Johann Strauss, sr., Die Dämonen, Op. 149 (1842/1843): link to Strauss essay
Franz Boehme, his example n258, Bavarian Polka (from at least 1843): see Polkas essay
Marie De Fiot-Korponay, Gabriella Polka (1845): link to Complex Voices essay
Francis H. Brown, Pavonia Polka (polka-mazurka) (1845): link to Complex Voices essay
Johann Strauss, sr., Wiener-Früchteln, Op. 167 (1844/45): link to Strauss essay
Composer unknown, Allen Dodworth, arr., Cally Polka (earliest American publication in 1846): see Polkas essay

Johann Strauss, sr., Themis-Klänge, Op. 201 (1847): link to Strauss essay
Johann Strauss, sr., Die Schwalben, Op. 208 (1847): link to Strauss essay
Johann Strauss, sr., Die Adepten, Op. 216 (1847/48): link to Strauss essay
Johann Strauss, sr., Aether-Träume, Op. 225 (1848): link to Strauss essay
Author-editor unknown, The Souvenir, "Tyrolese Dance": link to Complex Voices essay
Anton Canti, Polka Mazurka (1849): see Polkas essay
Antonio Barili, "Laura Polka" (1848): link to Rising Lines essay
Stephen Foster, "Nelly Bly" (1850): link to Rising Lines essay
Albert H. Wood, Evening Shade Polka: link to Rising Lines essay

Mrs. S. R. Burtis, Evening Star Polka (1853): link to Rising Lines essay
Madame de Moricourt Groebl, Fontainebleu Polka: link to Rising Lines essay
C. L. Peticolas, Hiawatha polka (1855-56): link to Rising Lines essay

Johann Strauss, sr.? Marienka Polka: link to Rising Lines essay
George Hewitt, The Student Polkas: link to Rising Lines essay
Dodworth's Polka Quadrilles: link to Rising Lines essay
Francis Rziha, Yankee Doodle Polka: link to Rising Lines essay
W. Vincent Wallace, Rosebud Polka: link to Rising Lines essay

Charles Lenschow, The Wedding Polka: link to Rising Lines essay
Theodor [von] La Hache, Epluribus unum (1854), n17: Alabama Waltz: link to Rising Lines essay
James Bellak, Sophia Waltz "with brilliant variations" (1856): link to Rising Lines essay
D. T. Haraden, "Adelaide Polka" (1857): link to Rising Lines essay

Charles Grobe, Beauties of Beethoven, (1857) "Beethoven's Dream": link to Rising Lines essay
Composer? [Beethoven] "Adieu to the Piano (His Last Composition)": link to Rising Lines essay
Patrick Gilmore, Emblem Schottisch": link to Rising Lines essay
Edward White, arr., "Jullien's Drum Polka": link to Rising Lines essay
Jupiter Z. Hesser, "Jupiter's Polka": link to Rising Lines essay
J. C. Viereck, "Kossuth polka": link to Rising Lines essay

Brahms, "Wiegenlied" (Lullaby), op. 49n4: link to Rising Lines essay
Clara Schumann, "Lov'st Thou for Beauty?" ("Liebst du um Schönheit"): link to Rising Lines essay
Johann Strauss, sr./ J. C. Viereck, Marienka polka (1850): link to Complex Voices essay
Allen Dodworth, Dodworth's Very Best Polka (1850): see Polkas essay
William Dressler, Brilliant Variations on Dodworth's Very Best Polka: see Polkas essay. LOC link: http:// www.loc.gov/item/sm1852.171320/
Stephen Foster, Village Bells Polka (1850): see Polkas essay
Stephen Foster, Soirée Polka (1850): see Polkas essay
Carl Michael Ziehrer, Bruder Liederlich. Polka Française (c.1850): see Polkas essay
James Couenhoven, 27th National Guards Polka Quick Step (1851): see Polkas essay
John H. Hewitt, El Dorado Polka (1852): see Polkas essay
J. T. Wamelink, Sweetbrier Polka-Mazurka, with Variations (1854): see Polkas essay

## Bell Polka (1855)

The Bell Polka (1855) was published in Detroit as a "Remembrance of the Germania Musical Society" and "dedicated to the Ladies of Detroit." Link to the Library of Congress page for this piece: link.

According to Nancy Newman, the composer-who is listed here only as "Buchheiser"-was William Buchheister, a violist in the Germania orchestra, a group of German and Irish musicians who came to the United States in 1848 and were active in New York and Boston till they
disbanded in 1854. Buchheister and his colleague Carl Stein then moved to Detroit to establish the Boston Music Store, renamed Weiss \& Buchheister after Stein left in 1865; Buchheister died sometime after 1869; the store closed in 1880 (Newman 249).

The design is a very common one: dance-trio-dance da capo, where the dance has two repeated eight-bar strains-each shown below-and the trio, in the subdominant key, has the same. The da capo repeats the dance but then adds a coda which is still another repetition of the two strains with a slightly altered cadence to close-see the third example below. The alteration consists of a simple rising line, followed by a brief codetta.

second strain:

coda:


Reference: Nancy Newman, Good Music for a Free People: The Germania Musical Society in Nineteenth-Century America. Rochester: University of Rochester Press, 2010.

Carl Merz, Deliciosa or Leonore Polka (1855): see Polkas essay
Mrs. Delia Ward, North Western Ralilway Polka (1859): see Polkas essay

## Strauss, Künstlerleben (Artist's Life) (1867)

One of the better known waltzes of Johann Strauss, jr., Künstlerleben [Artist's Life] has a number of features that are similar to those in the even more famous Blue Danube. One of the clearest tonic-with-add6 chords in the Strauss repertoire is in bars 4-5 of waltz 2 (below), and it appears again as the melody line comes back down (bars 12-13). This latter version, with the tonic chord in 6/4 position and acting as a cadential dominant, is more common in Strauss waltzes than the root position version that became the standard in most uses well into the twentieth century.


In the third waltz, the same scalar descending figure has different consequences: $\mathrm{a}_{\mathrm{g}}$ (first box) that resolves directly, a transient ladd6 that follows, and an ECP (expanded cadential progression) whose ${ }^{\wedge} 6$ over ii6 participates in the motivation to a very emphatic rising cadence gesture.


The last waltz in the set also makes much of the potential of $\wedge 6$ for expression and coloration of harmony, starting in the first bar (arrow). Piling things on, Strauss directly resolves $\mathrm{V}_{9}$ (second arrow and bar 6) but with an intervening upper neighbor E6! The tonic as ladd6 is particularly expressive with its repeated leaps to ^6 (double arrow and bars 6-8). The version of with the tonic chord in 6/4 position appears in bars 12-13.


After all the above, the second strain is remarkably simple, involving a pair of rising cadences, the second of which even devolves to ${ }^{\wedge} 6$ over a simple subdominant.


Henri Duparc, "Lamento" (1868): link to minor key essay
Eduard Strauss, Tour und Retour. Polka Française (1870s?): see Polkas essay
Brahms, Liebeslieder-Walzer, op. 52n3: link to $\wedge 6$ in 1gth century essay
Brahms, op. 59n1, "Dämmrung senkt sich von oben": link to minor key essay
Brahms, "Über die See," op. 69/7: link to Ascent, Text essay; link to minor key essay; link to Gallery essay
Hugo Wolf, Eichendorff-Lieder, "Lieber alles": link to Ascent, Text essay Hugo Wolf, "Der Schäfer": link to minor key essay

## Part III: After ~1870



## Wekerlin, 3 Ländler (Valses Alsaciennes) (1874)

Jean-Baptiste Weckerlin (alt: Wekerlin) was a French-Alsatian composer (1821-1910) who was a student of Halévy at the Paris Conservatory and later became the Conservatory's librarian. Perhaps in part because of that activity, he became interested in historical and folk musics, notably publishing a volume of bergerettes (pastorales). He composed several operas and a number of songs.

The set of 3 Ländler (Valses Alsaciennes) for piano four-hands was published in 1874. The first strain of the first number is of interest here. I show the prima part with the bass only of the secunda part. The figure is a consistently descending line from $\mathrm{C}_{7}$ to $\mathrm{G}_{5}$ (circled notes), with a loop back at (b), so that we hear C6 sounded at both (a) and (c). The "primitive" ascending gesture in the cadence is a bit of a surprise turn, for its sudden move in the opposite direction, not because of the ${ }^{\wedge} 5-\wedge 7-\wedge 8$ gesture.

Thinking of this a bit more abstractly, I think this could be heard as an inverted arch $\wedge^{\wedge} 8-\wedge 7-\wedge 6$ ${ }^{\wedge} 5^{\wedge} \wedge^{-} \wedge^{\wedge}-^{\wedge} 8$ and have marked scale degrees accordingly in the score. The whole is a pleasant twist on the stereotypical rising figures and sudden "fall from the dominant" of the Viennese waltz.


## Theodor Lehmann, Ländliche Suite

Theodor Lehmann was a Norwegian musician whose dates are 1847-1915. I was able to find nothing else about him with a cursory search. His Ländliche Suite for violin and piano, op. 7, was published by Hansen in Copenhagen. Link to the score page on IMSLP: link.

The second movement (of three) is titled "Bauerntanz" and shows some hints of the Hardanger fiddle style. The design is curious-on the surface a ternary form of the common sort, with A closing in the dominant key, $B$ unstable but moving about and toward the dominant, and a prominent and full reprise in the main key. But B turns out to be nothing but unstable-it's a longish (re)transition with no tune of its own-and "the full reprise" turns out to be an entirely new tune, or C.

Here is the first half of $A$, a sentence with an expanded continuation phrase. The second half (not shown) repeats the theme but reaches a PAC on the dominant for the first ending; it veers off in striking way to the minor subdominant for the second ending.

## II. Bauerntanz.



The B-section takes its time reaching the dominant and then revs up to a scalar rush to the tonic, which opens the reprise.


The "false reprise" or C is a double period (Caplin's 16-measure period), in which the 8-bar antecedent is a sentence:


Here is the consequent of the double period, with the structural cadence (I have reproduced the coda underneath). It might take a little work to specify the individual tones, but overall the inverted arch is clear enough: $\wedge^{\wedge}$-^ $^{-}-\wedge^{\wedge} 6-\wedge 5-\wedge 5-\wedge 6-\wedge 7-\wedge 8$.


Coda with a pedal tonic and a couple quick V-I repetitions. Notice that its principal gestures all run downward, a foil to the strong rush-upward in the cadences of the preceding theme.


Rimsky-Korsakov et al, Paraphrases: 24 Variations et 15 petits pièces sur le thème favori et obligé (1880)
(Three oddities, part 1) After a series of posts on seventeenth and eighteenth century music, I am moving back, so to speak, to the nineteenth century. Before tackling still another dozen tunes from a country-dance collection, to be followed by numbers from Charles Lecocq's great success (and one of the best known opéras bouffes/operettas from the latter half of the century) La Fille de Madame Angot, I will present three pieces I am characterizing as "oddities," though each for a different reason. Today it is a set of variations and character pieces on the tune most people know as "Chopsticks." After that, I will look at a set of variations by Paul Dukas on a theme by Rameau, and then a short sacred choral duet by Cécile Chaminade.

Whether the "thème favori" of Paraphrases: 24 Variations et 15 petits pièces sur le thème favori et
obligé (1880) was influenced by the piece called "The Chop Waltz" (Glasgow 1877) [as claimed in the Wikipedia article] is highly doubtful, nor am I inclined to hunt further to clarify the matter. But it should be said that the tune as Borodin, Rimsky-Korsakov, Cui, and Liadov use it is in 2/4 meter, not 3/4, uses $\wedge 6$ as well as ^5, and was already well known in Russia as "tati-tati."

Because the upper voice in the wedge figure that makes up the tune ascends, it is perhaps not surprising that the added material for the variations tends to descend--indeed, we can see this already in the harmonization of the theme, which doubles the lower voice to end. Asterisks show that upper voice notes $\mathrm{G}_{5}$ and $\mathrm{A}_{5}$ don't fit their harmonic support; lower voice notes always do.


In the first variation, A minor: $\wedge_{3}$ is reached in both upper and lower voices. Note again that the new material mostly plods on downward.


Since "tati-tati" is not much of a tune at best, in most of the variations it is reduced to a covering descant. That status is plain from variations 4 and 8 , below.


Overall, the set of variations-and the character pieces (including *two* fugues!)—are notable mostly for their cleverness and mechanical compositional skill.

## Paul Dukas, Variations, interlude et final sur un thème de Rameau (1907)

(Three oddities, part 2) Paul Dukas's impressive Variations, interlude et final sur un thème de Rameau was published in 1907. The theme is the second last number in Rameau's Pièces de clavecin, a menuet titled "Le Lardon." A simple rising line in the first strain and a slightly more complicated one in the second strain are both clear enough, though the focal tone is less so: at (a) the repeated $\wedge_{5}$ is crossed at (b) by the left hand's $\wedge 8$ ( $\mathrm{D}_{5}$ ). This happens again in the consequent phrase. Thus, at (c) one could easily hear--in fact, I do hear--the rising line moving within a ^5-^8 frame. At (d), the contrasting middle phrase overtops D5 with F\#5, but that fits into the common "one-too-many" figure and doesn't materially affect the balance in the somewhat altered reprise.


From this simple menuet emerges an abundance of character and figural variations, some of which are free ("fantasy variations") while others hold more closely to the theme. The very first variation abruptly changes the texture to one that is dense with chromatic elaborations. In the midst of this one can just catch snatches of the tune (arrow).


The ascending cadence of the theme's first strain is preserved-

-but the figuration obscures the ending of the variation considerably (see the arrow pointing to $A_{4}$ in the example below). I find it easier to hear a descent from $E_{5}$ to $D_{5}$ : $E_{5}$ is the chord tone in the first set of circled notes and connects to itself above the final tonic chord (second circled notes) and settles to $\mathrm{D}_{5}$ (third circled notes).


In contrast, variation 4 places the figuration in the left hand and preserves the melody quite clearly in the right. The first circled notes show the scalar descent from bars 3-4 of the theme, the second set the cadence of the first strain. Note that the opening of the second strain has been placed in the lower voice (bar 9, circled); the upper register is regained for the reprise and once again the ascent is largely cleared of elaboration.

Var. IV. Un peu animé, avee légerreté


Three oddities, part 2, continued

In the previous post I looked at the theme and at variations 1 and 4 in Paul Dukas's Variations, interlude et final sur un thème de Rameau. The last three variations (out of eleven) are also of interest with respect to ascending cadence gestures (as these compare with the theme).

In variation $9, \wedge_{5}$ is overtopped by ${ }^{\wedge} 8$ (in a D5-D6 octave) at the beginning, and the register is returned to for both cadences and the beginning of the reprise (all boxes).


In variation 10, the opening is complex, but the ending reduces the ascent to (nearly) its simplest form-in any case, the marcato makes it unmistakable.


Variation 11 is very long and features two stepwise, partly chromatic ascents (which are repeated later in the variation): at (a) from $\mathrm{A}_{3}$ to $\mathrm{D}_{4}$, at (b) from $\mathrm{Bb}_{3}$ all the way to $\mathrm{D}_{5}$.


## Cecile Chaminade, "Angelus" (1869)

(Three oddities, part 3) It is probably unfair to characterize a religious vocal composition as an oddity. I include Cecile Chaminade's "Angelus" in this series because of its surprisingly early use of neo-modal harmony.

The duet is in two verses, musically identical; all of the first verse is shown here. At (a) the $\wedge_{1}-\wedge_{5}$ frame is established; at (b) it is inverted and $\wedge_{2}$ replaces $\wedge_{1}$; at (c) the change is repeated, but as an echo in the same register: $\wedge_{1}-\wedge_{5->} \wedge_{2-} \wedge_{5}$; at (d) a play between $\wedge_{2}$ and $\wedge_{1}$, where the second vocal part goes down by step (circled notes) and the first part returns to $\wedge_{5}$ to end the phrase. After this the Angelus bell rings the same $\wedge_{2}-\wedge_{5}$, but an octave higher [at least, I assume that's
correct; this is the only edition I have access to at present; registers may well be more complicated if there is a prior edition in a different instrumentation].

The ringing of the bell prompts a brief Angelus prayer. At (f), the oscillation between notes shifts to $\mathrm{A}_{4}$ and $\mathrm{G}_{4}$ (circled) with F major $5 / 3$ and $G$ minor 6 harmonies. A steady movement upward first reaches $\mathrm{Bb}_{4}$, then-at ( g )-continues upward to close on $\mathrm{F}_{5}$. Note, however, that the leading tone is missing and the cadential progression is plagal: IV-ii7-I. At (h) a quiet "echoing" coda.

The "oddity" then is the "incomplete" rising line; whether it starts on $\mathrm{A}_{4}$ or its companion at ( f ), $\mathrm{G}_{4}$, is unclear, but I'll assume $\mathrm{A}_{4}$, and so the line is $\wedge_{3} \wedge^{\wedge} 4^{-\wedge} 5-\wedge 6-\wedge 8$.
$\underset{\text { (Armand Sylvestre) }}{\text { Ang }}$
Engliah version by


(h)


## Costa Nogueras, from 12 Composiciones musicales (1881)

Recent posts on nineteenth century music have brought forward composers from the Alsace (Wekerlin), and Norway (Lehmann). Continuing the international theme, two posts will look at music by Vicente Costa Nogueras, a Spanish (Catalan) composer who lived from 1852 to 1919. He was a pianist, professor in the conservatory at Barcelona, and he wrote predominantly music for that instrument, but also works for the stage and orchestra, as well as songs. The 12 Composiciones musicales (1881) appear to be a gathering of individually published pieces. Here is the cover page, which lists them all; I have added numbers to show the ordering in the PDF file on IMSLP. Pages in the volume are not numbered consecutively.

Six of the twelves pieces incorporate prominent rising lines. The opening "Melodia" is in a ternary form, where A is a double period closing on the dominant, B is a typically unstable middle section, and the reprise is rewritten-see below. The opening presentation phrase is from the beginning, as is the first idea in the continuation. After that is a two-bar insertion in the piano, and then a considerable expansion of the cadential progression. Scale degree $\wedge_{5}$ is quite clear at (a), as is the transposition up a step at (b), and the expressive leap at (c)-which is magnified in the reprise by the piano's "echo" at (d). At (e) we hear the figure from (c) again but now touching and holding ${ }^{\wedge} 6$; after a fall from that note, the line closes in the lower octave.


Polichinella is $n 2$ in the set, a polka whose melody--another double period--takes the inverted arch form and finishes with $\wedge 6-\wedge 7-\wedge 8$.


The Mazurka ( $n 3$ ) is named Colombina (why Costa Nogueras invokes the Commedia del'arte characters is unknown--we will see Harlequin too in n11). Here, the main figure is an ascent from ${ }^{\wedge} 5$ to ${ }^{\wedge} 8$, although in the cadence ${ }^{\wedge} 5$ substitutes for an obviously intended ${ }^{\wedge} 7$.


In the second strain, likewise, an ascending line is the main figure. In a formal analysis graph, I would treat this as a three-part Ursatz, with $\wedge_{3} / \wedge_{5}$.


Costa Nogueras, from 12 Composiciones musicales (1881), continued
In the previous post, I commented on the first three numbers in the 12 Composiciones musicales (1881) by Vicente Costa Nogueras. Today I look at the last three, a Fantasia-Impromptu (n10), a waltz "Arlequin" (n11), and a March (n12).

The Fantasia-Impromptu is a larger scale piece in a ternary form with a strongly contrasting middle section (Allegro giocoso in the outer sections, Andante Cantabile in the middle one). After a six-bar introduction, the principal theme enters in a double period in which both units end on the dominant. Here is the first:


After a contrasting middle of 19 bars, the theme returns, though now the second unit is entirely new-but once again ends on the dominant):


Now this unit is repeated, finally closing the A-section in the tonic and introducing a transparent ascent from ${ }^{\wedge} 5$ to ${ }^{\wedge} 8$ in the cadence.


All this is repeated at the end of the piece, and a brief rousing coda follows:


Arlequin (n11) is a conventionally designed waltz set with a short introduction, four waltzes, and a coda that quotes the first waltz. It is unusual in the progression of keys: $\mathrm{F}-\mathrm{Bb}-\mathrm{Eb}-\mathrm{Ab}$ and a return to F through a quick modulation in the coda.

The first strain of waltz $n_{1}$ gives a prominent place to $\wedge_{3}\left(A_{5}\right)$ in the first unit, but the second runs a line directly from ${ }^{\wedge} 5$ over a typical TSDT functional progression.


The second strain (trio) of $n 2$ leaves little doubt about its attention to ${ }^{\wedge} 5$, and $\wedge 6$ as its neighbor.


The March (n12) that closes the collection is a straighforward example of the "mirror Urlinie" from ${ }^{\wedge} 8$ down to ${ }^{\wedge} 5$ and then back up again in the cadence.


Tchaikovsky, Nutcracker-Suite, March: link to Gallery essay
Carl Kiefert, Allegro Agitato No. 1 [for General Use] (1916): link to minor key essay Ira Wilson, ${ }^{6}$ "Live in Sunshine" (n31): link to Kingsbury Hymns of Praise essay Mrs. J. G. Wilson, "When We All Get to Heaven" (n37): link to Kingsbury Hymns of Praise essay
Philip P. Bliss, "Whosoever Will" (n59): link to Kingsbury Hymns of Praise essay James McGranahan, "Christ Receiveth Sinful Men" (n79): link to Kingsbury Hymns of Praise essay
H. R. Palmer, "There is a Home Eternal" (n108): link to Kingsbury Hymns of Praise essay Charles H. Gabriel, "He Depends on You" (n123): link to Kingsbury Hymns of Praise essay George Stebbins, "Jesus is Calling" (124): link to Kingsbury Hymns of Praise essay Philip P. Bliss, "Abundantly Able to Save" (n127): link to Kingsbury Hymns of Praise essay William J. Kirkpatrick, "Stepping in the Light" (n135): link to Kingsbury Hymns of Praise

[^5]essay
James McGranahan, "There Shall Be Showers of Blessing" (n143): link to Kingsbury Hymns of Praise essay
M. L. McPhail, "Victory with Jesus" (n156): link to Kingsbury Hymns of Praise essay
J. H.Fillmore, "The Victory May Depend on You" (n166): link to Kingsbury Hymns of Praise essay
Charles H. Marsh, "One Day!" (n172): link to Kingsbury Hymns of Praise essay
H. R. Palmer, "Follow Me" (n173): link to Kingsbury Hymns of Praise essay
R. E. Hudson, 'His Yoke is Easy" (n181): link to Kingsbury Hymns of Praise essay
W. H. Doane, "Tell Me the Old, Old Story" (n184): link to Kingsbury Hymns of Praise essay
E. O. Excell, "Let Him In" (n188): link to Kingsbury Hymns of Praise essay

Philip P. Bliss, "It is Well With My Soul" (n193): link to Kingsbury Hymns of Praise essay
A. F. Myers, "Mighty Army of the Young" (n194): link to Kingsbury Hymns of Praise essay John Edgar Gould, "Lift Your Glad Voices" (n219): link to Kingsbury Hymns of Praise essay Charles H. Gabriel, "The Old Red, White, and Blue" (n276): link to Kingsbury Hymns of Praise essay

## Prokofiev, Classical Symphony, Gavotte

The third movement in Prokofiev's Classical Symphony (1917) is a very compact-and
 comically heavy-footedgavotte with a musette trio. Here is the piano reduction of the gavotte itself only:


In this rough reduction sketch, note the inverted arch shapes, short in section A, longer and covering all of section $B$. The detailed harmonic analysis reflects the importance to the piece's expression of its deceptive progressions and sudden shifts.


A formal Schenker graph bases the opening on the frame ${ }^{\wedge} 3-\wedge_{5}$, with ${ }^{\wedge} 5$ appearing first and, as it turns out, remaining primary throughout. The simple ascent is complicated by the C\# major displacement with a G\# bass-see the reduction above for details. Since everything is moved down a half-step (from $D$ to $C \#$ major), what "should be" $\wedge_{5}\left(\mathrm{~A}_{5}\right)$ is now $\wedge_{5}(\mathrm{G} \# 5)$. Three notes are affected that way-l've marked them with asterisks.


As the graph shows, in section $B$, the lower voice $F \#$ moves about neighbors. The orchestral score confirms the meandering of F\# about E-E\# and G-see the circled notes in the clarinets, horns, and (at the end) second violins. A particularly pleasing detail is the "piccolo" height $\wedge_{7}$ $\wedge 8$ in the flute-boxed.


## Distler, "Der Gärtner," third version

Hugo Distler's Opus 19 is a large collection of a cappella songs to texts by Eduard Mörike. Several of the texts were set in multiple versions, including "Der Gärtner." I am discussing the third version, which is for three-part men's chorus. Because Distler's music is under copyright, I reproduce only the opening two measures, with an annotation, and then offer the entirety of my analysis.


The uncertainty of the tonal basis of the opening seems to dissipate by bars 4-5, with a secure cadence to Bb . Everything thereafter, however, is in F , including the close. Thus the possible $\mathrm{Bb}: \wedge_{3}$ at the beginning turns out to be $F: \wedge 6$. Because the tonal design is reminiscent of the first strain of many small binary forms-as Bb: I-V—Distler succeeds in balancing the two tonalities beautifully.


Continuation of the analysis graph:
(a)


## Tin Pan Alley and Broadway, 1910 s and 1920 (1)

The Library of Congress and several other collections have digitized and made available an enormous number of musical compositions published in the United States before 1923. In this series, I will comment on a few with ascending cadence gestures.

Herbert Stothart is well-known as the director of the music department at the MGM studio in the 19305 and 1940 s . He came to Hollywood, along with a good many others, from Broadway, where he had established a reputation as an orchestrator and composer by the early 1920 .

The song "Strictly Neutral Jag," co-written with Joseph E. Howard for the show "The Girl of Tomorrow" (1915) in which the song was featured. (All this according to the cover page. I was unable to find anything more on the show. Howard was a Tin Pan Alley composer who wrote "Hello Ma' Baby," among other well-known tunes. Howard's name is listed first on the cover
and first page of the score.) The sentiment of the song's subtitle "A Dramatic Appeal with Music" was for American neutrality in World War I, by no means an uncommon view in 1915. "Jag," of course is a play on "rag." The music can be found on the Lester Levy Collection website: link.

The opening of the chorus (refrain) sets up an interval frame ${ }^{\wedge} 5-\wedge 8$, both rising and falling (boxed notes).


The potential of this frame is eventually realized in the close. The chorus is not in the familiar 32-bar AABA design: it is a double period whose first unit is a sentence (see the continuation phrase in the example below-first four bars) and whose second unit (consequent) is expanded by 4 bars-those extra bars appear in the second example below. As the opening bar above (repeated at the end of the first example below, with $\wedge_{1}$ ) shows, $\mathrm{D}_{5}$ is well defined as a focal note. Scale degree $\wedge_{2}$ is reached at the end of the first unit, and I suppose could be called an interruption, but I have become increasingly skeptical of that term and would find neighbor note quite sufficient: so $\wedge_{1--} \wedge_{2}-\wedge_{1}$.


In the consequent $\mathrm{D}_{5}$ descends by sequence down to $\mathrm{B}_{4}$ ( $\operatorname{not} \mathrm{A}_{4}$ ) and then rises again to $\mathrm{C}_{5}$ $\mathrm{D}_{5}$ in the cadence.

Chorus ending:


Tin Pan Alley and Broadway, 1910 and 1920 (2)
Albert von Tilzer was a contemporary of Joseph E. Howard and an equally successful song writer, known best now for "Take Me Out to the Ballgame." "Down Where the Swanee Flows" (1916) is typical of a sentimental strain of "Southern songs" that, yes, does go back as far as Stephen Foster in the mid-19th century. Link to the sheet music on the Lester Levy Collection website: link.

The design of the chorus is 32 bars, but what I am tempted to call "through-composed"-that is, every eight-bar unit is different, so ABCD (most certainly not the stereotypical AABA). The opening defines two spaces, $\mathrm{Eb}_{4}-\mathrm{Bb}_{4}$ and $\mathrm{Bb}_{4}$ (here, $\mathrm{C}_{5}$ )- Eb 5 . The lower of the two predominates throughout, which permits reading $\mathrm{Bb}_{4}$ (or ${ }^{\wedge} 5$ ) as a focal tone and the progression to the cadence in the final 8-bar unit both clear and simple (second example below).

(Chorus ending)


## Tin Pan Alley and Broadway, $1910 s$ and 19205 (3)

Today's entry is by Wallie Herzer, still another Tin Pan Alley composer active around the time (before and after) World War I. "Everybody Two Step" is his best known piece. Wikipedia entry for Herzer: link. Link to the song on the Levy Collection site: link.

The chorus is a straightforward double period where the melody is controlled by obvious stepwise figures: Bars 1,3 , and 5 below will illustrate. The ending, with the ascent from ${ }^{\wedge} 5$, is at the bottom of the page.



## Tin Pan Alley and Broadway, 1910 and 19205 (4)

Rudolf Friml's The Vagabond King was produced on Broadway in 1925. It remains the composer's best-known work. Wikipedia link to the musical: link. Because the music is still under copyright, I have reproduced only very brief excerpts with annotations.

The book for this musical is a heavily fictionalized and romanticized story about François Villon, taken from a popular novel and play, IfI Were King (1901), by Justin McCarthy. In fact, about the only thing historical is the character of François Villon and his engagement in criminal activities. That he is presented as a swashbuckling type who would eventually put his skills to positive use fits a well-established stereotype in the nineteenth and early twentieth century stage and film repertoires (think Zorro, Captain Blood, Robin Hood [as played by Errol Flynn], and many others).

Briefly and very roughly, Louis XI condemns Villon to death; the latter raises the Paris rabble to defeat the besieging Burgundians; Villon is condemned anyway; Katherine de Vaucey offers to die instead; the King pardons-and exiles-them both. (The Wikipedia article has a good synopsis.)

Number 4 is a comic drinking song-or one might say, a drinking march: note the "Marziale" annotation for the refrain, whose opening melody is shown here:


The second half of the refrain is a steady ascending approach to the cadence. The first motive offers a "flagon" (below) then expanding repetitions of the motive move upward-the steps taken are shown at the right in the first system—until we reach $\mathrm{Ab}_{5}$ and $\mathrm{A}_{5}$ (second system) and "an ocean of wine."

"Tomorrow" (n12) is a romantic duet for Katherine and Villon. Villon sings the verse and refrain, then Katherine sings the verse (to new words), and finally he repeats the refrain while she adds a descant part-see the opening of this last below. Note the persistently rising figure in the descant, while the main melody hovers about $\wedge_{3}$ (as $\mathrm{C}_{5}$ ).


In the cadence, a complicated set of figures emerges out of this pairing. In the main melody, $\mathrm{C}_{5}$ -see circled note almost at the end ofVillon's part—substitutes for $\wedge_{2}$ in an abstract third-line we would trace back to the focal note $C_{5}$ at the beginning. When $\wedge_{3}$ substitutes for $\wedge_{2}$ over the dominant seventh chord, the $\mathrm{V}_{13}$ effect is created-one can trace its use back at least to 1840. At the same time, the melody moves much more concretely up from ${ }^{\wedge} 5$-see boxed notes in Villon's part. The double arrows show the complications: Katherine picks up ${ }^{\wedge} 5$ an octave higher (Eb5) and doubles the chromatic progression and the tonic-note ending (boxed notes), but she uses the common substitution of $\wedge_{5}$ for $\wedge_{7}$ in the rising line. The progression, however, is literally given in the accompaniment, as $\mathrm{Eb}_{4}-\mathrm{E}_{4}-\mathrm{F}_{4}-\mathrm{G}_{4}-\mathrm{Ab}_{4}$ (see the sequence of arrows in the accompaniment).


Tin Pan Alley and Broadway, 1910 and 19205 (4), continued
Yesterday I wrote about two numbers in The Vagabond King (music by Rudolf Friml, 1925). As a postscript, here is a number from Friml's version of The Three Musketeers (1928). Another march, like the drinking song in The Vagabond King, this one is a vigorous affirmation of D'Artagnan's (and the Musketeers') loyalty to king and country.

Focus on ${ }^{\wedge} 5$ is very strong, but in the musical example below note the equally strong internal rising figure in the accompaniment.


In the cadence, a remarkable wedge figure takes the bass down through the octave and the melody up. The melody is easily divided at the focal note ( $C_{5}$, circled), with fifth below and fourth above, so that an ascending line $\wedge_{5} \wedge^{\wedge} 6-\wedge 7-\wedge$ nat7- $\wedge^{\wedge}$ is readily heard.


The entr'acte between Acts I and II is this same composition, but the orchestral accompaniment only: see the opening below. Of course, the same rising line ends, as above.

## Deliberato



As a postscript to the postscript, here is the ending of number 24, a duet for Constance and D'Artagnan that parallels the one between Katherine and Villon that I discussed in yesterday's post.
Note especially the optional ending (arrow) that keeps the rising line in its "obligatory register."


## Four from the movies (1): Rebecca, "Hotel Lobby Waltz"

Franz Waxman wrote the underscore for Rebecca (1940; produced by Selznick, directed by Hitchcock). Early in the film we hear the "Hotel Lobby Waltz." A reduced version of the tune in transcription, along with chord symbols, is given below. Some bars of the reduction have all the notes, others have a principal note only. As the transcription shows, the final cadence rises.


Here is a formal Schenkerian sketch, with annotations that mark action in the film. "Exterior" refers to the exterior of the hotel; "interior" is the cut to the hotel lobby. "He" of course is Laurence Olivier in character as Maxim de Winter. "On reprise" refers to the reprise following a trio: the overall design is waltz (AABA)-trio-waltz. (The "Hotel Lobby Waltz," by the way, segues directly into the waltzes by Lanner and Strauss used in the breakfast scene.)



The waltz has a trio, which is sketched below.


A middleground/background sketch of the entire cue is here. The striking thing about the piece is certainly the "naturalization" of add6, so that the Urlinie is not $\wedge_{5}-\wedge 6-\wedge 7-\wedge 8$ but only $\wedge 6-\wedge 7$ $\wedge^{\wedge} 8$.


## Four from the movies (2): Jules et Jim, "Le Tourbillon"

Four from the movies (2): "Le Tourbillon" from Jules et Jim (Truffaut, 1962). Link to YouTube clip with the scene from the film: link.

Here is my transcription of the tune. A two-part design with closely similar endings-rising figures in bars 7-8 and 17-18. Part B has a double ending, a "standard" position for the cadence in 15-16 and the ending in 17-18 that we hear as nearly the same as bars $7-8$. The figure in bars 10 and 14 is particularly expressive as it carries the text "tourbillon."


Two graphs: the first divides the tune in half, with a three-part Ursatz in 1-8 and a different one in 9-18. In the latter, the background $\wedge_{2}$ is assumed at bar 12 , which I grant is not entirely satisfactory as it forces the $\wedge_{1}$ to appear at the beginning of the repeated figure (13-14) that held $\wedge_{3}$ the first time around ( $9-10$ ). An alternative would be to imply $\wedge_{2}$ in bar 15 and $\wedge_{1}$ in bar 16 , with the latter only sounded in retrospect in bar 18. Again, not entirely satisfactory.


The second graph draws on the common "one-too-far" figure that is often used in, for example, country dances, at the beginning of the B-section, as here. The association of "one-too-far" with the text at that moment (in one of the verses, at least) "tourbillon" seems apt. The result of isolating ${ }^{\wedge} 3$ in this way is a reading that seems more in tune, so to speak, with the shapes of the melody.


Four from the movies (3): Shall We Dance, "Slap That Bass"
George and Ira Gershwin wrote several original songs for the RKO feature Shall We Dance (1937), which stars Fred Astaire and Ginger Rogers. Among them was "Slap That Bass," to which Astaire dances in a very spacious Art Deco engine room. Here is a transcription of the opening bars of the chorus.


And here is the ending, which turns minor into major and then marches upward to close on ^8.


## Four from the Movies (4): Shawshank Redemption ending

The ending of The Shawshank Redemption (1994) has a recently paroled Red (Morgan Freeman) on his way to join Andy (Tim Robbins), who had earlier escaped the prison in Maine where they both were confined and was now in Mexico. The entire trip, from a rooming house in the town where the prison was located to Red's arrival on a Mexican beach, is accompanied by the film's main theme. My transcription of the music below is annotated. Of particular interest is that the first statement of the theme ends with a descending line to a PAC (just before 1:05), but the second statement (ending just before 1:43) rises to close (against Red's line "that only a free man can feel").


From 1:43 on I have marked shots (numbered 1-13). During this segment, the orchestra's melody ascends twice (marked with an annotation the first time, with notes the second time). From a musical standpoint, the effect is that of a coda.


At (a) is a sketch of the melody in its first statement (which incidentally matches the earlier iterations of the theme in the film). A three-part Ursatz (bass isn't shown here) works well as ^ 5 is obviously the focal note but the descent is from ${ }^{\wedge} 3$.

At (b) is a reading that encompasses the theme in both statements-that is, the music from the beginning through 1:43.

(b)


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[^0]:    ${ }^{1}$ Examples drawn from Jakob Boehme, Geschichte derTanzmusik in Deutschland (1886).

[^1]:    ${ }^{2}$ Numbers from John Playford, The [English] Dancing Master, published in multiple editions from 1651 to 1728. Arrangement of titles here is alphabetical, not chronological by first appearance in an edition of the series.

[^2]:    ${ }^{3}$ Discussion of these four numbers is included in the PDF essay English and Irish Dance and Song: On Cadence Gestures and Figures, currently (4 March 2017) under preparation. Or see the blog post: link.

[^3]:    4 I have selected three out of the fifteen for inclusion here. For the others, see my PDF essay English and Irish Dance and Song: On Cadence Gestures and Figures, when it is available [currently (4 March 2017) under preparation]. Or see the blog posts: link to the first post.

[^4]:    ${ }^{5}$ Only the first example from two posts is reproduced here. For the others, see my PDF essay English and Irish Dance and Song: On Cadence Gestures and Figures, currently ( 5 March 2017) under preparation. Or see the blog posts: link; link 2.

[^5]:    ${ }^{6}$ Examples drawn from Kingsbury Hymns of Praise (1922). The copyrights range from 1890 to 1922, the majority of them in the early years after 1900 .

