

The Emergence of ars nova

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The Emergence of ars nova*

DANIEL LEECH-WILKINSON

ent work on ars nova has left its nature far from clear. Sarah Fuller has shown that there never was a treatise with that title: the texts that used to be thought of as preserving an Ars nova declaration by Philippe de Vitry must now be seen as transmitting no more than distorted images of his teaching. Edward Roesner has argued that Vitry's association with Le Roman de Fauvel-previously thought to contain his early works—cannot be proved: however much we know about his political career, the most that we can say with any certainty about Vitry the composer is that he wrote five, or perhaps seven motets,² one of which has lost its music. This leaves the emergence of ars nova in semi-darkness. We can see a new "manner of motets" in pieces from around 1920,3 and we can see motets that seem to be approaching it in Fauvel, but exactly how was it developed and by whom? Since the Ars nova texts now offer us so little, and the biography of Philippe de Vitry nothing, the only sensible way to attempt to answer this question is to go back to Le Roman de Fauvel to see what we can learn from its music.

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* An early version of this study was presented as a paper at the annual meeting of the American Musicological Society in Chicago in November 1991 in a session devised to celebrate the 700th anniversary of the birth of Philippe de Vitry on 31 October 1291.

¹ Sarah Fuller, "A Phantom Treatise of the Fourteenth Century? *The Ars Nova*," *Journal of Musicology* IV (1986), 23-50.

² Edward H. Roesner, François Avril and Nancy Freeman Regalado, Le Roman de Fauvel in the edition of Mesire Chaillou de Pestain: A reproduction in facsimile of the complete manuscript Paris, Bibliothèque Nationale, Fonds Français 146 (New York, 1990), 40.

³ Flos/Celsa probably dates from the canonisation of St. Louis of Toulouse in 1317; Machaut's Bone/Bone seems to celebrate Guillaume de Trie's elevation to the archbishopric of Reims in 1324. These are the only reasonably certain dates for motets between Fauvel and Vitry's Petre/Lugentium which, as Andrew Wathey has shown, was composed for the visit to Pope Clement VI in Avignon of ambassadors from Rome at Christmas 1342. The quotation is from the anonymous author of Les Règles de la Seconde Rhétorique, ed. E. Langlois, Recueil d'arts de seconde rhétorique (Paris, 1902), 12: "Aprez vint Philippe de Vitry, qui trouva la maniere des motes..."

There are dangers in this approach. Because Fauvel tantalizes us with a treasure-chest of pieces from exactly the period we most need to understand, there must be a temptation to read too much into its contents, to try to build hypotheses that are too far-reaching on its basis. Equally, because there is so little else from this crucial period, we have to consider it meticulously from every possible angle: we need every ounce of information we can get out of it. To this end the introduction to the recent facsimile is a contribution of great importance; if it can be supplemented by further insights into musical style and technique we shall at least be able to provide the younger Vitry with a context, and perhaps even with some compositions.

In taking this route I am inevitably redoing some of the work of Leo Schrade's 1956 article. He set up a core of five Fauvel motets by Vitry and then attached to it four more, close enough in style to be by the same composer, and two further pieces that he thought might be attributed to "School of Vitry." Though one may wish to disagree with some of his groupings it was a brave attempt to achieve something with comparisons of style, and one that perhaps deserved more attention than was given it.

Table 1 is a list of the motets in Fauvel that are likely to have been relatively modern when the manuscript was assembled around 1316–18.5 It shows against the title of each piece (given as triplum opening/motetus opening) the date suggested by its text and attributions made by successive scholars—the latter eloquent testimony to decreasing confidence in the evidence. Assigning motets to this category ("the latest motets in Fauvel") is relatively straightforward: to a considerable extent the list compiles itself because of the dates assignable to the texts set. Other texts in Fauvel do reuse old music, but the possibilities for that in the pieces without thirteenth-century concordances are likely to be limited to the works in the supplementary list. Style is too consistent within the main list for there to be room for doubt that the dates of the datable texts provide a reasonable range for the rest.

There is an exceptional number of pieces here from the same few years: at least ten—perhaps many more—written between 1312 and 1318, and more than half—perhaps almost all—of those ten between 1314 and 1316. Yet they have been little studied as a group, partly, no doubt, because they are all anonymous. Schrade's attributions to Vitry did not find favor, and only those four works which Sanders adopted

5 For this dating see Roesner et al., 49.

⁴ Leo Schrade, "Philippe de Vitry: Some New Discoveries," Musical Quarterly XLII (1956), 330-54.

TABLE 1

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	Text date	Schrade MQ 1956	Sanders JAMS 1975	Roesner 1990
Recent and progressive?)		
Aman/Heu	v.15-mid.17	Vitry		Fauvel music editor
Desolata/Que	1312-14			
Detractor/Qui	af 29.xi.14?			
Facilius/Alieni				
Firmissime/Adesto		Vitry	Vitry	
Floret/Florens	bf 29.xi.14	Vitry	Vitry	Imitator of G/I?
Garrit/In	bf 29.xi.14	Vitry	Vitry	
Inflammatus/Sicut		School of Vitry		
Inter/O livor				
La mesnie/J'ai fait	1316-18			
Nulla/Plange	1314 - 15	Vitry?		
Orbis/Vos		Vitry		
Quasi/Trahunt/Ve				
Scariotis/Jure	af 24.viii.13	School of Vitry?		
Se cuers/Rex	29.xi.14-3.viii.15	Vitry?		
Servant/O Philippe	19.xi.16-6.i.17	Vitry?		
Super/Presidentes				
Tribum/Quoniam	af 30.iv.15	Vitry	Vitry	

(continued)	
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TABLE	

Text date

Roesner 1990

1316-18

Je voi/Fauvel Quant/Bon Thalamus/Quomodo

Bonne/Se Celi/Maria

Recent but conservative?

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wel motets may be the importance given by modern writers to the enigmatic figure of Petrus de Cruce. We have tended to see the development of the motet as passing from the mildly post-Franconian motets of Montpellier fascicles 7 and 8 through the multiple semibreves of Petrus straight into the ars nova of Philippe de Vitry.

But the early "Vitry" motets (by which I mean those adopted by Sanders) do not show the same stark contrast between triplum and

in his 1975 article and in the *New Grove* have been paid much attention since (at least until the facsimile, several of whose intriguing hints are followed up below). Another reason for neglect of the other *Fau*-

But the early "Vitry" motets (by which I mean those adopted by Sanders) do not show the same stark contrast between triplum and motetus that we see in Petrus. On the contrary they share material to a considerable extent; they do not strike us as triplum and two-part accompaniment, but rather as two upper voices over a tenor, and unlike the Petronian motets⁶ they are already showing a notable degree of order in their phrase-structures. We can find immediate antecedents for these features not in those motets ascribed by four-teenth-century writers to Petrus de Cruce but in the other Fauvel motets. They in turn may well prove to have their origins not so much in the extreme Petronian works as in more conventional works of Montpellier 7 and 8 and perhaps also in those pieces attributed to Petrus by modern writers that go no further than groups of four semi-breves to the breve.

Example 1 shows the beginning Mo 273 and the beginning of Super/Presidentes, which I have deliberately chosen as the example from Fauvel that most closely approximates the layered Petronian style. But Mo 273 surely offers a better model. It has a modern isorhythmic structure in its tenor—the talea is more than a modal pattern and there are several statements of it in each color—and a similar rhythmic pattern to that of Super/Presidentes, and the upper voices have similar rhythmic profiles in the two motets. The pieces do not sound the same, but that is mainly to do with their different colores and their composers' different contrapuntal habits in elaborating them. This implies that the multiple semibreve groups found in those motets ascribed to Petrus by contemporary writers represent an extreme position, one that goes beyond what his immediate followers found useful and which, in retrospect, they appear to have bypassed.

If the other Fauvel motets provide the immediate context for the earliest "Vitry" motets, what are these pieces like and can we see ars

⁶ Ernest H. Sanders, "The Medieval Motet," ed. Wulf Arlt, Gattungen der Musik in Einzeldarstellungen. Gedenkschrift Leo Schrade (Bern, 1973), 551.

⁷ Partly for this reason I cannot find Mary Wolinski's redating of Montpellier fascicle 7 to the third quarter of the thirteenth century convincing. (Mary Wolinski, *The Montpellier Codex: its compilation, notation, and implications for the chronology of the thirteenth-century motet* (Ph.D. dissertation, Brandeis University 1988, UMI-8819781), 74.)

EXAMPLE 1. Beginning of Mo 273 and Super/Presidentes.



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nova developing through them? We need first to know what we are looking for. Sanders has established the essential features of the ars nova motet: "a superstructure of two voices moving prominently in semibreves and minims over a slow tenor," itself rigidly patterned, and related phrase structures in the upper voices overlapping the tenor talea, phrase structures within which lines of text tend to be regularly laid out. (Figure 4, below, Garrit/In nova, shows an example of this "classic" state.) An earlier study showed how the compositional procedure that produced and elaborated such an arrangement may be reconstructed in each motet. We need to see how much of this is present in the other Fauvel motets and to what extent their composition proceeds in the same way. 11

Scariotis/Jure deals with the murder of the Emperor Henry VII on 24 August 1313, and has no regular phrase structure and no periodic isorhythm at any level above that of color. The controlling principle of text-setting seems to be that each stanza of triplum text should be marked off by a clear phrase-end in the music (a long followed by a long rest). The distribution of the stanzas over the three-color tenor pushes more than an average amount of text into the first half of the piece, so that the composer spreads syllables more thinly in the second half, suggesting that he was working empirically rather than mathematically.

Facilius/Alieni, because of its incompetent counterpoint, may have been an exercise—perhaps a student exercise—in duple mensurations, hence perhaps its tenor label "Imperfecte canite." But like Scariotis/Jure it is meticulous in setting each couplet in triplum and motetus as a separate phrase followed by a rest. And as the triplum has two lines more than the motetus the composer sets five triplum lines against the first three of the motetus and thereafter runs them in parallel, the triplum line-ends always coming between one and two longs after the end of the corresponding motetus line. Most phrases are about four to five longs in length, so that although there is no patterned phrase structure in relation to the tenor there is a logical and regularly followed plan. (Bonne/Se mes desirs works in a similar way, this time to a measure of seven longs per triplum line, with some give-and-take according to

⁸ Sanders, "The Medieval Motet," 556; "The Early Motets of Philippe de Vitry," Journal of the American Musicological Society XXVIII (1975), 26.

⁹ Sanders, "The Medieval Motet," 557-58 and 560.

¹⁰ Daniel Leech-Wilkinson, Compositional Techniques in the Four-Part Isorhythmic Motets of Philippe de Vitry and his Contemporaries (New York, 1989).

¹¹ Although in preparing this study it has obviously been necessary to go through every piece in great detail, it would be impossibly tiresome to do it again here. In what follows I simply take identifiable stages in the development that these motets seem to document.

the needs of counterpoint and rests in the other voices.) Likewise Inflammatus/Sicut marks off each half-stanza in the triplum with a rest; and, although it does not yet attempt to coordinate those phrases with the repetitions of the tenor, a map of its text layout (Figure 1) shows that the composer does relate the triplum and motetus line-ends logically, coordinating them at the beginning, then moving the motetus ahead to dispose of the two lines that it has more than the triplum, then bringing the layout back into a parallel relationship (with overlap) from the end of the second color. [2] (If Facilius/Alieni is a student work it might, on this account, be by a student of this composer.)

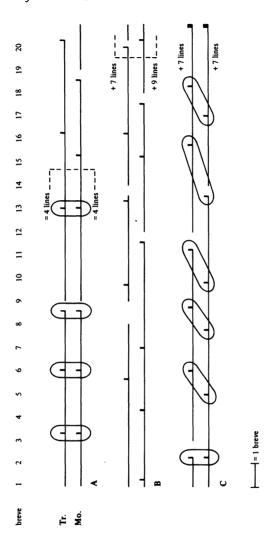
Working with similar priorities but with a taste for rests in two voices at once, the composer of La mesnie/l'ai fait juggles triplum and motetus so as to bring together half way through the piece, and perhaps with symbolism intended, two lines that seem to embody the essence of the texts: the triplum vous servant sanz contredit ("serving you without objection," i.e. one phrase fitting in exactly with the other?) and the motetus neguetant tout sanz delay ("notwithstanding all, without delay," i.e. without overlap?); and once that has been achieved the composer continues to the end with more regularly coordinated phrasing. Similarly the composer of Trahunt/Ve (or Trahunt/An diex¹³—this is true of both versions) starts with a regular layout of motetus, with five talea statements to each couplet, and then moves the text back by one syllable per talea until the mid-point of the text arrives at exactly the mid-point of the color structure, while each triplum couplet is set to either three or four complete taleae. None of these schemes is isoperiodic, but they offer perfectly reasonable ways of arranging a motet in a fundamentally regular fashion.

A phrase chart of Nulla/Plange of 1314-15 (Figure 2) shows isoperiodicity beginning to appear, in the triplum mainly at the level of color (indicated in the chart by circled line-ends) but in the motetus more by talea (boxed line-ends), with a slightly different placing of phrase-ends in the second color, and this is matched by emergent isorhythm in the upper voices, again sometimes at color and sometimes at talea level, suggesting that the composer was looking at both levels during composition of the upper voices. Likewise Detractor/Qui—which the facsimile editors suggest should be read as another Marigny motet

This and the following diagrams show the disposition of phrases and text lines within each *talea*. A line represents sounding music, a vertical stroke a text line end, and a gap a rest. Roman numerals number successive *taleae*, upper case letters indicate successive *colores*.

¹³ The three-voice form in which it survives in B-Br19606. The variants between the versions indicate that the three-part state is original and the quadruplum added (for *Fauvel?*—see Roesner et al., 28).

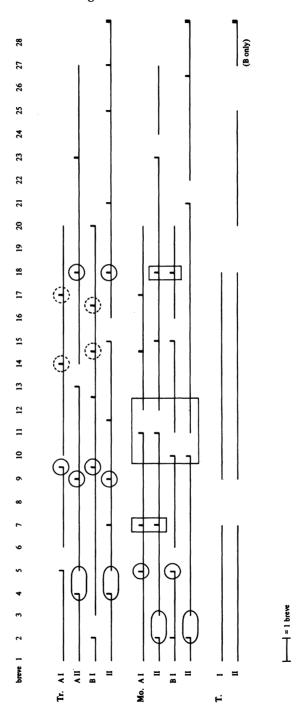
FIGURE 1. Inflammatus/Sicut



dating from before (soon before?) his fall in November 1314¹⁴—shows a very carefully calculated relationship between triplum and motetus phrases where the motetus pattern often follows that of the triplum one *talea* later, a "phrase canon" (with exceptions forced by the need to fit together incompatible quantities of text). In these two pieces we see composers very deliberately playing with different ways

¹⁴ Roesner et al., 20-21.

FIGURE 2. Nulla/Plange



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of relating and ordering phrase lengths. In the context of contemporary developments they seem very likely to have been experimenting, aiming for a logical integrative procedure but not yet agreed about what it might be.

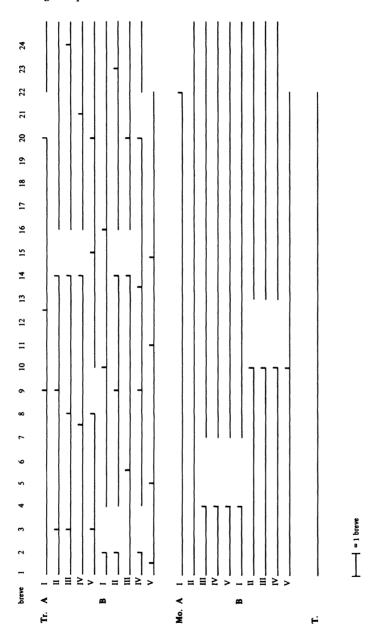
Super/Presidentes, although conservative in its rhythmic language, comes even closer to isoperiodicity, as Figure 3 shows. In the motetus (as with most ars nova motets, the more regular of the upper voices) long rests coincide in breves 4-6 of each talea in taleae AIII-BI and in breves 10-12 in taleae BII-IV: only the first and last taleae are irregular. In the triplum two-breve rests coincide in taleae AII-IV and BII-III (breves 14-15), in BI, II & V (breves 2-3) and in AI & BIV (breves 20-1). The motetus is also isorhythmic in every other long, although that may be just a consequence of its restricted rhythmic vocabulary.

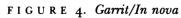
It is not far from that example to Figure 4, the phrase chart for Garrit/In nova, which shows the classic ars nova motet in a fullydeveloped state. And yet the attitude that produced them is crucially different. In the "other" motets—those not attributed by Sanders—we can see composers aware of the desirability of an underlying scheme. They are not always agreed about what it should be, but they do agree that it is only a framework and that modifications are necessary for the sake of better text setting. It is a pragmatic approach: the composer starts from a scheme, but the needs of the text encourage modifications to it as he composes. Its regularity is in relation to the text structure, not the abstract layout of the tenor. By contrast, in isoperiodic and emergently isorhythmic motets previously attributed to Vitry we see the scheme taking precedence: isoperiodicity is maintained rigidly and the text fitted into it. If the other motets are fundamentally pragmatic in their arrangement these are schematic, the work of a composer putting order before all.

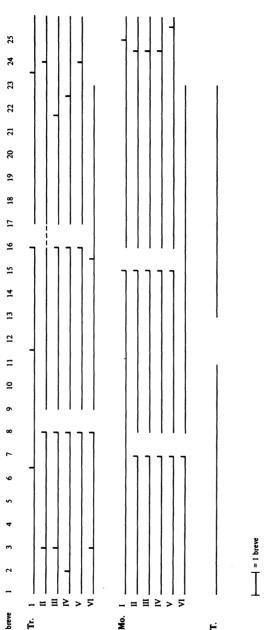
So far I have examined these pieces only in terms of Sanders' approach to the development of the ars nova motet supplemented by techniques for identifying compositional procedures. Two caveats are in order before continuing. The first is that attitude to text layout is not always indicative of chronology or even authorship. Different composers may be at different stages or the same composer may make different selections from a pool of techniques some of which may have been more recently developed than others

¹⁵ For a more formal statement of these see Leech-Wilkinson, Compositional Techniques.









(although it happens to be the case that the earliest closely datable motet in Fauvel, Scariotis/Jure, provides a good example of conservative habits). This proposal is substantiated by the contrast between the highly ordered Tribum/Quoniam and the more pragmatically arranged Firmissime/Adesto, for in every other respect they are so similar that they must (surely?) be the work of the same composer. But equally there can be no doubt that a development from pragmatism as the dominant attitude to schematization gaining the upper hand took place and that in this respect, at least, a schematic piece reflects a more modern attitude, a pragmatic piece a more conservative one. This development surely did not happen wholly through these motets, but it is well-illustrated by the cross section of recent work that they seem to represent.

The second caveat follows from this, namely that text-handling and form are only half the story. If we want to know who composed each of these pieces, or at any rate which were the work of the same man, we are going to have to look not at their formal structures—which anyone could reproduce and at any time (at least within these four or five years)—but at aspects of composition in which personal habit is more difficult to override (and in which there is less reason to do so); above all we are going to have to examine their note-to-note progressions. Let us start from the pieces accepted as Vitry's by Sanders, since they are the best known, and then work outward. I stress that the argument requires no assumptions about their authorship.

The striking stylistic similarity between Tribum/Quoniam and Firmissime/Adesto has already been mentioned. To assess the significance of this we must discount obvious fundamentals like mensuration and final since anyone could have chosen them. Nor should we put too much value on similarities of rhythmic language, particularly on the relative quantities of the various available durations, since they are determined to some extent by the number of syllables to be set within a given number of beats. There is a certain flexibility in a composer's decisions about mensuration and talea/color structure that does allow him to opt for a preferred rhythmic profile, however, and to that extent rhythmic language may be relevant in grouping or separating pieces. It is an extent that is very difficult to measure, though. More weight should be given to texture, voice-leading, decorations of sustained sonorities and chord progression (making due allowance for mensural and rhythmic constraints) and to any unusual habits of composition at a local level (beats rather than taleae): for example, passages repeating other than at the same color position, or "connecting" passages in which the tenor rests. These are going to be relatively difficult to imitate, at any rate in combination, and are likely to change only gradually within the work of a composer. For these reasons they

make rather good indicators of the identity or non-identity of the composers of different pieces.

Measured by these criteria Tribum/Quoniam and Firmissime/Adesto must be the work of the same man. They share decorative figures, an "open" texture which prefers octaves and fifths (even in tenorless connecting passages), and similar treatment of their unusually few passing dissonances, all of which give these two pieces a distinctive surface style noticeably different from that of any other Fauvel piece. They also share a very unusual interest in reusing a few substantial progressions many times. These are laid out in Examples 2a and b. 16 In both pieces, but outstandingly in Tribum/Quoniam, the composer has engineered a tenor whose internal pitch repetitions, inherent in the chant, fall at the same point in several statements of the repeating rhythmic talea, and he takes advantage of this to reuse substantial passages of music in all voices. 17

Tribum/Quoniam has a strict isoperiodic structure while Firmissime/Adesto is notably irregular, which might suggest that they were
written some years apart. But I think we must assume not only that
Tribum and Firmissime come from the same pen but also that they were
written at much the same time. It seems highly unlikely—and work
with datable Machaut pieces seems to bear this out—that a composer's
style remained steady for very long, and if that is true later in the century it should certainly be true at such a time of change as this. It
seems to follow that the same composer can use different approaches
in the "architectural" stages of work on two motets and yet fill them
with very similar music. Indeed, in view of the other obvious structural
differences between these motets, the middle-voice tenor of Tribum
and the final color in (modified) diminution of Firmissime, it may be
that their composer was making precisely this point. All these aspects
can change without greatly affecting a composer's surface style.

Sanders attributed to the same composer two other pieces, Garrit/In nova and Floret/Florens. Garrit is certainly closer than anything else in Fauvel to Tribum and Firmissime, but it is by no means as close as they are to each other. Although it shows some similar decorations and similar connecting passages the parts tend to be closer together, and

¹⁶ The barring in this example follows Schrade's for ease of comparison; the numbers beneath each staff show the position of each bar within the *talea*.

¹⁷ Example 2 deserves a paper to itself on account of the skill involved in laying out the tenor so that its potential for allowing this much repetition is fully realized. It may be that the approach identified by Sarah Fuller in Machaut's motets had its origin here ("Modal Tenors and Tonal Orientation in Motets of Guillaume de Machaut," Current Musicology (Studies in Medieval Music: Festschrift for Ernest Sanders) XLV-XLVII [1990], 199-245), especially if Machaut studied (with?) Vitry in his early years. (For this possibility see Leech-Wilkinson, Compositional Techniques, 104.)

XAMPLE 2. a) Firmissime/Adesto;



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XAMPLE 2. b) Tribum/Quoniam.

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this is not just because the tenor is often higher: the composer uses crossing of, and thirds between, the upper voices—even when the tenor is low or absent—to a greater degree than in Firmissime. On the whole, though, Garrit/In nova appears closer in style to Firmissime and Tribum than to any of the other Fauvel motets and the balance of probability favors its being by the same composer, particularly if it is earlier. Margaret Bent has shown, in a study yet to be published, that Garrit is indeed earlier, for it is quoted in Tribum and in a fashion that can only be deliberate and calculated. 18 Whether or not it is by the same composer this order of composition has some interesting implications. The complex talea pattern of Garrit with its coloration and resulting meter-changes is earlier than the simpler and much simpler patterns of Firmissime and Tribum; this again warns us that the structural plan of a motet is not a safe guide to chronology. The muddier texture and extensive part-exchanges of Garrit are earlier, and the clearer and more stratified part disposition of Tribum and Firmissime are later (not a direct development from the Petronian motet). The diminishing form of Firmissime, and the introiti there and (more clearly) in Tribum, could be later developments. And the internal repetition characteristic of Tribum and Firmissime may be seen developing in Garrit and thus could be another indication of shared authorship. Finally, the order of composition corresponds to the narrative order of their texts, supporting (though not proving) the assigning of texts' dates to their musical settings.

I cannot share Sanders' view that Floret/Florens is by the composer of Garrit/In nova, 19 still less that of Tribum and Firmissime. It may share with Garrit its subject and its tenor melody, and therefore to some extent its harmonic structure, and it may share also its broad rhythmic language, but its counterpoint is far more crude with ugly uppervoice clashes, 20 monotonous decorations of lengthy sonorities (often by leaping up and down over a fourth 21—the last resort of a composer lacking voice-leading skills 22) and inconsequential progressions. 23 Its composer knows what new style motets look like but he does not have the skill to make Floret sound like one. He is much more likely to be an imitator or a pupil of the Garrit composer than

¹⁸ I am grateful to Dr. Bent for allowing me to refer to this observation. This may shed some light on other passages common to the two motets: cf T/Q 22-25 (& 46-49) with G/I 37-39i, and T/Q (18ii)-20 with G/I 27-29i.

¹⁹ Sanders, "The Early Motets," 30-31.

²⁰ Ed. Sanders in "The Early Motets," 37-42, bars 17, 33, 53, 67, 86.

²¹ Bars 41, 69-71, 80, 82-3, 85, 100-1, 104, 114.

²² Cf. Facilius/Alieni, passim.

²³ Bars 38-40, 122-23, 129-30.

the man himself, for it is hard to imagine that a composer with such a rudimentary grasp of counterpoint had the imagination to invent everything that is modern about *Floret/Florens*. It could therefore hardly be an earlier work of the *Garrit* composer.²⁴

Are there any other Fauvel motets that might plausibly be the work of the Master of Garrit/In nova? I can only find one, and on the face of it it may seem an unlikely candidate. This is Scariotis/Jure, already mentioned as the earliest closely datable motet in Fauvel with a text from later 1313. The early date is necessary for the identification, for it does not look like the work of a highly experienced composer. Its sometimes poorly directed progressions and leaping triplum point to inexpertise;25 but there are enough anticipations of Garrit, Firmissime and Tribum²⁶ that, taking into account the old-fashioned structure and rhythmic style together with the date, Scariotis/Jure could be an early work of the same composer. Of course, he would have had to be a relatively young man in 1313, born perhaps in the 1290s, and he would have had to be imaginative and daring enough to be creating something very significantly new only a year or so later in Garrit/In nova. But that is not impossible: only the tenor and isoperiodic schemes seem entirely new in Garrit, and those are exactly the sort of "mechanical" innovations that could have been made by an imaginative and ambitious young composer impatient of tradition without having to have models to rely upon and without very much development in his contrapuntal language. That simpler tenors continue to be produced, probably by the same composer, and that strict isoperiodicity is anyway an entirely logical development of recent trends, increase the possibility that Garrit/In nova was a sudden leap forward rather than the next cautious step in a gradual development. And its surprising arrangement of parts at its opening, leaving the motetus high above the rest of the texture for the first six longs, exposing its text "In nova fert animus mutatas dicere formas" (the mind inclines to speak of forms changed into new things), does suggest that we should see this motet as a statement of intent, an advertisement for a new way of doing things. It is not hard to suggest an identity for this composer, but for the moment let us call him A.

²⁴ It was encouraging to find, when the facsimile appeared, that Roesner also attributes *Floret/Florens* to an imitator of *Garrit/In nova*. Roesner et al, 42.

²⁵ Bars 21-2, 37-38, 43-45, 58-61. (Unless otherwise cited, all bar numbers refer to the edition of Leo Schrade, *The Roman de Fauvel*, Polyphonic Music of the Fourteenth Century I (Monaco, 1956), reprinted as *Le Roman de Fauvel* (Monaco, 1984).)

²⁶ Extended parallel fifths, simultaneous rests in two voices, semibreve-semibreve-breve figs (e.g. S/J 49, F/A 4, G/I 55; S/J 5-6, F/A 57-8, G/I 56-7), decorations (e.g. S/J 54, G/I 44, F/A 68), connections (S/J 59, F/A 54).

The two pieces that Schrade thought were certainly by "Vitry" but which Sanders rejected are Aman/Heu and Orbis/Vos. Like Floret, Garrit and Tribum, Aman/Heu is another text dealing with Enguerran de Marigny, dating it after his execution in April 1315; but Roesner has pointed out that its references to his body "washed often by the rain, is dried by the blowing wind" suggest a later date during the more than two years his body hung.²⁷ In that case it could have been written up until mid-1317. This is helpful, because it looks more like an imitation of an ars nova motet than the genuine article. Its lack of any kind of tenor pattern or formal structure and its frenetic semi-breve/minim-obsessed upper voices could have been produced by someone who had heard new style motets but not studied them. Or it could be a parody in the modern sense.²⁸ Roesner has hinted that it could be the work of Fauvel's apparently conservative music editor.²⁹

Schrade grouped Orbis/Vos with Nulla/Plange and Servant/O Philippe as belonging together stylistically "so closely in fact that they appear to be the work of the same composer," and he thought that of these three Orbis and Nulla were the closer harmonically.³⁰ I cannot see this; in fact I wonder if it was a clerical error in his notes. Nulla/Plange is quite unlike the other two; at the most it could be ascribed to a poor follower of the new style, hardly closer (and a less competent contrapuntist) than the Aman/Heu author.³¹

On the other hand Servant and Orbis do seem close, and though Servant seems marginally more expert,32 they could well be the work of the same man. He is unlikely to be composer A: their styles are not wholly different—this man is not so fond of strongly directed progressions or of recurring rhythmic, melodic and harmonic figures. He is more fond of unison-second-fourth progressions (usually) between the upper voices, and of sixths and thirds anywhere in the texture, but these are differences apparent only with close study. Just as important a reason for separating these two figures is the date of

²⁷ Roesner et al., 52.

²⁸ Which might explain exaggerated gestures in (on paper) a screamingly high range (bars 24-26, 46-48, 52-53).

²⁹ Roesner et al., 20. Margaret Bent and David Howlett have proposed, in unpublished research, that Aman/Heu does in certain symbolic strategies behave enough like Garrit/In nova for it to be necessarily considered as the work of the same author. But while they remain partially presented and unpublished these are criteria that cannot properly be considered in this study, and for the sake of methodological consistency I think it is right for the moment to separate it as a motet that in important ways behaves differently.

³º Schrade, "Philippe de Vitry," 347.

³¹ See especially bars 4-6, 65-70, 79 & 83-84. Note that neither piece has any concordances.

³² E.g. O/V bb. 20-23.

Servant/O Philippe. Although it has been thought of as a retexted motet for Louis X (thus December 1314–July 1315), because it appears in Pn571 beginning "Ludovice" instead of "O Philippe," Andrew Wathey has shown that the Louis intended there is in fact Saint Louis;³³ and while the piece still could have been conceived for Louis X there is no compelling reason to assume it. The "O Philippe" text is therefore more likely to be original, and we may date the piece late 1316 or early 1317,³⁴ making it the latest datable piece in Fauvel. However hard one tries to integrate it into the output of A, the 1316–17 of Servant/O Philippe as against the 1314 of Garrit/In nova fails to explain Servant/O Philippe's more conservative style (and, for what it is worth, its more conservative structure). We seem to have here a different, highly skilled but less progressive composer. For the moment let us call him B. And these are not his only works.

Schrade also thought that the Servant composer was responsible for the other royal motet, Se cuers/Rex beatus. Here again he seems to be right. As well as the rhythmic grounds cited by Schrade,35 there are some similarly decorated progressions, tying in also with Orbis/Vos,36 and a similar taste for sb-d' sb-c' m-b sb-a figures. And the points about harmony made in connection with Orbis/Vos apply here too. Se cuers/Rex is clearly a simpler work in rhythm and structure, and plausibly so in view of the time—anything from five months to three years or so³⁷—which separates them. Although he thought the composer was Vitry, Schrade brought into this group Inflammatus/Sicut on grounds of "structural elements . . . rhythmic figuration . . . the concept of harmony . . . the treatment of the two upper parts as a unified duet." Here again I agree, though of course relating the piece to composer B's works and not to "Vitry." Now that he has been given four pieces it is becoming difficult to be certain about chronology among B's work, but Inflammatus/Sicut looks and sounds as if it originated at much the same time as Se cuers/Rex.

Probably somewhat later, but still I think by the same composer, is Trahunt/An diex, the original three-part form of Quasi/Trahunt/Ve.

³³ Andrew Wathey, "The Marriage of Edward III and the Transmission of French Motets to England," Journal of the American Musicological Society XLV (1992), 18-19.

³⁴ The period between Philippe VI's accession and his coronation. If it is not a coronation motet this could be extended beyond 6.i.17, but not much beyond for it obviously predates the completion of F-Pn 146.

³⁵ Schrade, "Philippe de Vitry," 347-48.

 $^{^{36}}$ S/R 22-24, S/O 12-13; S/R 43, S/O 42; S/R 12-13, O/V 3-4.

³⁷ The smallest period is between the death of Louis X, terminus ante quem for Se/Rex, and the accession of Philippe VI; the longest is between the accession of Louis and the completion of F-Pn 146.

There are several similarities to Servant/O Philippe, 38 and some habits shared with Inflammatus/Sicut,39 which add some more specific points of contact to the close similarity of general style. There are more such connections with Super/Presidentes linking it firmly to this group.40 Its general style is a little simpler, and although its structure is more consistently isoperiodic than the rest, the criteria outlined just now lead to the conclusion that it is earlier. A still earlier work of B might be Desolata/Que, whose text places it somewhere within 1312-14. This is less certain, though, for the piece does seem markedly simpler than anything else in this list. Finally, it was suggested above that Facilius/Alieni takes Inflammatus/Sicut as a model, although it is certainly by a far less expert composer.

Table 2 shows the results of these comparisons. Vertical lines indicate uncertainty about the order of composition. Beside the A and B columns are placed pieces that in one way or another "follow" them while being the work of other composers. The works from Table 1 not included in Table 2 I can find no compelling reason to relate to either main "school."

What can we learn about these two men? Composer B must have a past. His works all come into the pragmatic category identified earlier, pieces whose layout of text and music phrases is determined by a plan subject to pragmatic modification during the composition of the upper voices. They are rooted in older practices in that sense and in their rhythmic and contrapuntal languages; and he continues to compose in this fashion well after we might expect him to have been exposed to the innovations represented by composer A. His works are all thoroughly competent. Together this suggests that we are dealing with an experienced, perhaps quite senior composer, the sort of figure from whom motets celebrating new kings might be commissioned. It seems quite likely, therefore, that we have earlier works of his elsewhere, and it is possible that a careful search of the late ars antiqua collections might reveal some. There may also be later works in ars nova sources, though it is also possible that the onward rush of ars nova developments left him behind.

Composer A is unlike B in almost every respect. He has the only strictly schematic works in Fauvel (Garrit and Tribum). The earliest piece I can attribute to him is traditional and suggests inexperience.

 $^{^{38}}$ 6-7-8 progression T/A 24-25, S/O 53-54?; tritone triplum figure T/A 59, S/O18-19 & 32; tr/mo 2-2-4 T/A 61-62, S/O 12-13.

³⁹ Imitation T/A 8–9, I/S 13–14; slow descent T/A 56–57, I/S 52. 40 S/P 50–53 cf. T/A 28–30, S/P 66–67 cf. T/A 69–70; S/P 76, I/S 4?; S/P 69, S/R 49 etc.; cf the 8–7–6 conclusions to S/P, S/R, T/A and S/O.

The emergence of ars nova

TABLE 2

	A		В		
		c 1312-14	Desolta/Que		
	Scariotis/Jure	af 24.viii.13			
	Garrit/In nova	bf 29.xi.14			
Floret/Florens		bf 29.xi.14			
			Super/Presidentes		
		af 29.xi.14		Detractor/Qui	
			Inflammatus/Sicut		
		29.xi.14-3.viii.15	Se cuers/Rex		
Nulla/Plange		c 1314-15			
<u> </u>	Firmissime/Adesto				Facilius/Alieni
	Tribum/Quoniam	af 30.iv.15			
		0 0	Trahunt/An diex		
Aman/Heu		v.15-mid.17			
•		,	Orbis/Vos		
	[]/Per grama	af 7.viii.16?	1 '		
	[], 6	19.xi.16-6.i.17	Servant/O Philippe	ج ا	
	Flos/Celsa	af 7.iv.17	остини, о типерр		
	Cum/Hugo	?c 1317-			
	•	: 6 1317-			
	Tuba/In				
	etc.				

It could of course be by somebody else, in which case the development towards Garnt could have been more gradual, but I have explained already why I think the appearance of Garnt from the same composer only a year or so later is not impossible. By the end of 1314 he was already working with significantly new ingredients and techniques; and six months or so later his contrapuntal language had changed markedly too. His relatively few works in Fauvel perhaps reflect the conservatism identified by Roesner in the Fauvel music editor. His latest style here, that of Tribum and Firmissime, develops significantly though not so quickly over the next two years, reappearing in Flos/Celsa, the Ivrea motet written to celebrate St. Louis of Toulouse, presumably on his canonization in 1317. I have elsewhere suggested that Flos/Celsa is by the same composer as Tuba/In arboris. And even if it were not, A's later Fauvel style reappears—surely soon after—in Colla/Bona and Cum/Hugo. A, in other words, is Philippe de Vitry.

All five motets in Table 2 outside the A and B columns reflect the developing language of Garrit/In nova, though Detractor/Qui has more in common with works by B, in particular with Servant/O Philippet1 which has led me to question the date implied by Roesner's tentative proposal that the text concerns the fall of Marigny. Even if it does, the fact that Fauvel uses Marigny as its chief exemplum42 increases the possibility that at least some of the Marigny motets could have been newly composed for Fauvel. We have seen that the order of composition of Garrit and Tribum matches the order of their subject matter, and that the development of style in both A and B corresponds with the dates of their datable pieces, so we need not lose faith in the relation of dates and music through most of this list. The other Marigny motet that could be later than its subject is Floret/Florens since as well as imitating Garrit/In nova it contains some features that could have come from knowledge of Firmissime.43

The three motets on the left of the chart do not quite constitute a School of Vitry, but they do suggest that the new style was copied very early on by composers who may not have been highly experienced. There may well have been many other such pieces, for there seems no reason why the Fauvel music editor should wish to include them unless their texts were suitable to his purpose. And it may be more than coincidence that two of them, Floret/Florens and Aman/Heu, give the same prominence near their openings as we saw in Garrit/In

 $^{^{41}}$ D/Q 1 -3, S/O 2 -4; D/Q 1 0-11, S/O 2 3-24; D/Q 1 9-20, S/O 1 7-18; D/Q 2 4, S/O 37; D/Q 31, S/O 8; also D/Q 32, S/P 44-45; D/Q 34, F/F 13; D/Q 30 cf. G/I 20; D/Q 22 cf. G/I 25 etc.

⁴² Roesner et al., 20-21.

⁴³ E.g. an increasing taste for triplum/motetus fourths; cf. the unusual F/F 23 with F/A 20-21.

nova to images of newness: "novitatum" in Floret/Florens, leapt up to by the triplum, and "novi" at the start of Aman/Heu. We know nothing more about these young followers of Vitry, but it is reasonable to assume that some would have matured into successful composers of "classic" ars nova motets of the sort we see in Ivrea. If their relations with Vitry and with each other went back as far as the Fauvel period that may help to explain the close similarities that I have elsewhere pointed out between many of the Ivrea pieces.44

The connecting of Vitry's Fauvel work with later motets encourages one further modification to our view of the emergence of ars nova. Flos/Celsa takes one step beyond the language of Tribum and Firmissime to introduce in its diminished section hocket figures at the level of semibreve and minim, and these can only be notated once the semibrevis minima has acquired a tail. If, as its texts seem to indicate, Flos/Celsa was indeed written soon after St. Louis's canonization on 7 April 131745 it follows that the minim was already graphically differentiated before the completion of Fauvel, which only makes the attribution of the piece to Vitry surer; and if the Ars nova texts do originate in teaching of Vitry he must have been engaged in that teaching before then, since they do not use the minim and their teaching on the reading of semibreves does not allow for the Flos/Celsa rhythms.

Depending on its date, which has yet to be agreed, this may be confirmed by another non-Fauvel motet, one that has been largely overlooked. The McVeagh fragment, GB-Lbl Add. 41667, contains (immediately before Se cuers/Rex) two voices of an isoperiodic motet possibly celebrating the election of Pope John XXII and in that case dating from soon after 7 August 1316.46 The surviving voices are an

44 Daniel Leech-Wilkinson, "Related motets from fourteenth-century France," Proceedings of the Royal Musical Association CIX (1982-83), 20.

45 The public consistory was held on 6 April 1317 (in the courtyard below the episcopal palace at Avignon), the Bull of canonization was promulgated in a ceremony the following day—7 April— and set 19 August as the feast day of St. Louis. Either of the latter two occasions would have been appropriate for the motet whose text speaks of "one triumphing at the new celestial realms" and "one departing for various rewards." As the text makes clear, the "wars he incites" are purely spiritual. On St. Louis's life and canonization see Margaret Toynbee, S. Louis of Toulouse and the Process of Canonization in the Fourteenth Century (Manchester, 1929). I am most grateful to Dr. David Abulafia for his view of this text.

46 The text runs as follows:

PEr grama protho paret Through the first letter is revealed Onema constancie. Through the first letter is revealed the name of constancy,^a

Romanorum quo claret whereby the glory of the Romans' Church

Iam decus ecclesie. now has lustre.

Tellus ouans satorem
Tollat sapientie.
Catholicorum florem
Genitum progenie.

Let the cheering earth exalt the sower of wisdom, the flower born of Catholics' lineage.

upper part, Per grama protho paret (which judging by the layout was the motetus), and the tenor Valde honorandus est beatus iohannes.47 At the top of the page is a word now almost illegible that Besseler, apparently working from a copy made by Johannes Wolf, suggested might be an ascription to Johannes de Muris.⁴⁸ In fact the word appears to be "Invidie"; and a comparison with Vitry's motet Cum statua/Hugo, Hugo, princeps invidie/Magister invidie is revealing. Example 3 transcribes what survives of *Per grama* and adds the opening of *Cum/Hugo*. Both tenors begin unusually with a breve rest followed by long-breve rest-breve-long, and like the triplum of Cum/Hugo the surviving upper voice of Per grama begins unusually with two short phrases followed by breve rests. The motetus of Cum/Hugo provides the longs spanning triplum and tenor rests which the lost voice of *Per grama* must also have had. The hocket passages of Per grama are much like those of Cum/Hugo, and also those of Flos/Celsa, Tuba/In aboris, Vos/Gratissima and O canenda/Rex, all Vitry motets previously dated 1320s and 30s.

Regi nato Maria Placuit sic mittere Largitione dya Radium phox supere.

born of Mary thus to send, by divine bounty, the ray of light from above.

It pleased the King

Vere manet electus Non a kari nomine Omni bonoque tectus Propinanti numine. Truly he remains the elect, not apart from the name of the dear one,^b and secure in all things by God's gift.

Summe uiuens benignus Christo sic opifice Pontificali dignus Sublimatur apice. Living with supreme good will, Christ thus being his maker, worthy of the papal summit, he is raised on high.

a Onema = onoma = ὄνο α; not Enema = aenigma = α ἴνιγα, as mistranscribed in Heinrich Besseler, "Studien zur Musik des Mittelalters II: Die Motette von Franko von Köln bis Philipp von Vitry," Archiv für Musikwissenschaft VIII (1926), 218. The name is revealed by the initial letters of the stanzas, the P being read as the full syllable pe it is PETRUS, the rock on which the Church is built.

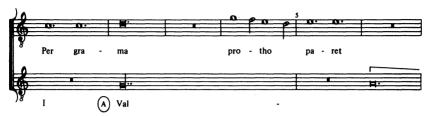
bi.e. the name of the Beloved Disciple (John).

I am most grateful to Leofranc Holford-Strevens for this translation and commentary. It will be noted that the text is insufficiently precise for us to be able to say whether at the time it was written John XXII was already crowned (5 September 1316) or simply elected (7 August).

47 The tenor melody in fact uses only the beginning of the chant, "Valde honorandus est" (cf. ed. Walter Frere, Antiphonale Sarisburiense [London, 1902-20], 62), perhaps because it can therefore refer to Pope John without the blasphemy which might be implied by calling him "blessed John." That the longer text is nevertheless transmitted indicates that some importance was attached to making clear the identification.

⁴⁸ Heinrich Besseler, "Studien zur Musik des Mittelalters I: Neue Quellen des 14. und beginnenden 15. Jahrhunderts," Archiv für Musikwissenschaft VII (1925), 196, with a note that "this reading of a heading is uncertain (de muris?)." His proposal is repeated with similar reservations in his article "Johannes de Muris" in Musik in Geschichte und Gegenwart VII (Kassel, 1958), 23.

EXAMPLE 3. Per grama/T: Valde honorandus (GB-Lbl 41667 I,26r). compared with Cum/Hugo/Magister invidie, opening.





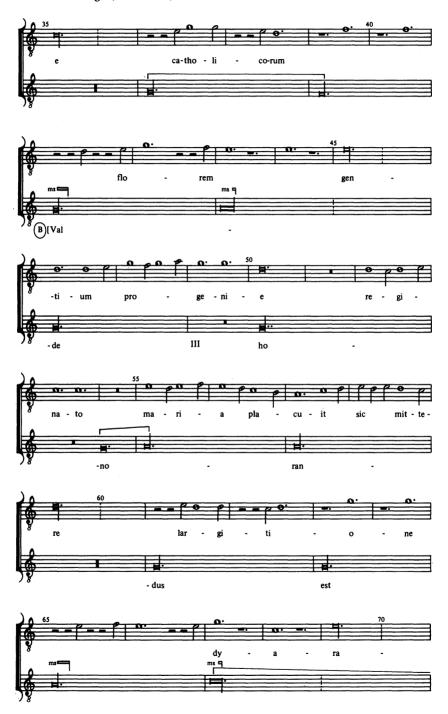






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EXAMPLE 3 (continued)



EXAMPLE 3 (continued)

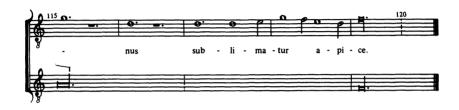


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EXAMPLE 3 (continued)







But what is the basis for these much later dates? The terminus post quem was provided by the supposed Ars nova treatise which, because it seemed to build upon ideas formulated by Muris in 1921, was dated c. 1322-13.49 But Fuller has shown that the treatise is nothing more than a group of loosely related compilations reflecting Vitry's teaching, so that references to recent theory could have been added at any time: there is no reason to suppose that the original layer of Vitriacan teaching originated that late. After the Fauvel motets no work associated with Vitry carries a date other than Flos/Celsa in 1917 and Petre/Lugentium in 1942, and there is no reason other than musicological tidy-mindedness to spread the other pieces out over the intervening years. Indeed, their stylistic similarity, and their marked dissimilarity from Petre/Lugentium, suggests exactly the opposite—that they are all quite early. Only if we think of Vitry as primarily a musician—which he surely was not—do we need to assume that he composed at all between his youth and that exceptional late work. Given the style achieved in the motets from around 1317, or in Firmissime and Tribum in 1315, there seems no reason why Vitry should not have completed all the motets we associate with him by the time he first appears in royal service in the 1320s.

Like Flos/Celsa, Per grama could never have been notated without minim tails, and therefore could not have appeared in Fauvel, but with Flos/Celsa of 1317 for comparison there is no compelling musical reason to doubt 1316 as a plausible date for it, in which case it is unlikely to be by anyone but Vitry. At this date it would be the earliest piece to require graphically differentiated minims (and it would be ironic that the note value condemned so thoroughly by John XXII in his bull of 1925 should first have been made visible in a motet written to celebrate his election). But whether or not Per grama is this early, Flos/Celsa suggests that the tailed minim was in use, probably by Vitry, before the completion of Fauvel. And if he is to be associated at all with the tail-less teaching reflected in the Ars nova texts, then that teaching must predate later 1316. Why, then, are there no tailed minims in Fauvel? Roesner has noted the music editor's conservatism. and this is surely reflected in his preference for the music of composer B over the more innovative Vitriacan works as in his preference for undifferentiated semibreves. Fauvel is, in fact, already behind the times.

⁴⁹ For a convenient summary see Ernest H Sanders, "Vitry, Philippe de," in *The New Grove Dictionary of Music and Musicians* XX (London 1980), 23.

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Against the background of a general trend towards isoperiodicity and isorhythm exemplified by most of the recent motets in Fauvel, we can see one composer, Philippe de Vitry, pushing the form a stage further to a state in which it was to form the basis for motet style through much of the rest of the fourteenth century. In addition, in a more speculative attempt to group other recent Fauvel motets by technique and style, I have proposed that many are the work of one older composer, identity unknown. I should like to give him a name, however, because without one he is all too likely to return to the invisibility from which he may just have been rescued. I suggest we call him the Master of the Royal Motets. I have also argued that the presence of Fauvel motets by less expert composers adopting some of Vitry's innovations, coupled with the necessity of placing his teaching in these years, offers us the faint outlines of a School of Vitry. Finally, I have tried to date more precisely than before the emergence of ars nova; and this can now be set out in dated stages. Taking the datable pieces in Fauvel as a guide, we can see: Stage 1—the Royal Master developing a style through 1312-17 (no doubt building upon work he had been doing for some time). In the Ars Nova texts we see echoes of a notation teaching from the same period—Stage 2—associated with Philippe de Vitry, which set out rules for the interpretation of semibreves without yet using a tail to indicate the shortest of them (the semibrevis minima). If this was Vitry's teaching it must date from before the summer of 1316 (Per grama) or summer 1317 (Flos/Celsa). From late 1914 into the spring of 1915-Stage 3-we see Vitry's compositions tending toward systematization in structure and rhythmic language (the same kind of systematization, incidentally, that we see in Ars nova notation teaching). By mid-1316 or -17 he had decided that for further development of rhythm a graphically differentiated minim was essential, and it duly appears—Stage 4—in Per grama and Flos/Celsa. In the meantime, around 1316-18—Stage 5— Fauvel was being compiled by a more conservative figure, preferring the Royal Master's style and using only those pieces by Vitry notatable without minim tails. Vitry in the meantime—Stage 6—continued to develop his own musical language through his remaining known motets (save Petre/Lugentium), all of which could have been complete by the early 1320s.

This history takes account of all the datable pieces without our having to assume that the music of any was written long after its text. That of course remains a possibility, but it is one that we should be very wary of invoking, since it is inherently unlikely. It also takes account of the details of the *Ars nova* texts, our current understand-

ing of the compilation of *Fauvel*, and the manifest structure and style of the motets of the earlier fourteenth century.50

Except for the material on the Royal Master and the redating of Vitry's musical œuvre, there is surprisingly little here to contradict the traditional picture of Philippe de Vitry. But while the history books' view of him changing the course of music in a single bound now seems less fantastic than of late, I hope that some of the credit for ars nova may be redistributed in favor of the Royal Master and his contemporaries. Their work surely made something like ars nova inevitable during the next decade or so, but that it appeared so quickly does seem to point to the directing influence of a single powerful mind. The returning probability is that that mind was Vitry's.

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50 The only body of evidence not treated here is the symbolic numerical approach currently under investigation by Bent and Howlett. That is not because the two approaches are incompatible—I suspect that with a few modifications the two views could be married quite happily—but because a proper evaluation of their work must await its publication.