

1. How satisfied/dissatisfied are you with each of the following features?

| <a href="#">Interface</a> features | Very satisfied | Moderately satisfied | Neutral | Moderately dissatisfied | Very dissatisfied | Please explain why   |
|------------------------------------|----------------|----------------------|---------|-------------------------|-------------------|--|
| Registration protocol              | X              |                      |         |                         |                   | Simple d'utilisation (hormis les problèmes de zoom)                |
| Presentation of the scores         | X              |                      |         |                         |                   | Très bien  |
| Organization of the interface      | X              |                      |         |                         |                   | Très bien  |
| Annotation tools (generally):      | X              |                      |         |                         |                   | Le choix est fabuleux  |
| a. Select a verticality            | X              |                      |         |                         |                   | Facile   |
| b. Assign a root                   | X              |                      |         |                         |                   | Simple   |
| c. Create a selection              | X              |                      |         |                         |                   | N'y aurait-il pas lieu, à terme de prévoir des raccourcis clavier? |
| d. Create a nested selection       | X              |                      |         |                         |                   | Même question  |
| e. Delete a selection              | X              |                      |         |                         |                   |  |
| f. Select a theoretical model      | X              |                      |         |                         |                   |  |
| g. Find a class/property           | X              |                      |         |                         |                   |  |
| h. Apply a class/property          | X              |                      |         |                         |                   |  |
| i. Add an annotation               | X              |                      |         |                         |                   |  |
| j. Delete an annotation            | X              |                      |         |                         |                   |  |
| Visualisation of annotations       | X              |                      |         |                         |                   |  |
| Adding commentaries                | X              |                      |         |                         |                   |  |
| Comparing annotations              | X              |                      |         |                         |                   |  |
| Logging out                        | X              |                      |         |                         |                   |  |

General questions

2. What is your most favourite feature of the interface?

A: La richesse des différentes options possibles, autrement dit, la diversité des concepts intégrés dans le système d'annotation.

3. What is your less favourite feature of the interface?  
A: A voir avec l'expérience, mais je dirais que pour l'instant, j'ai le sentiment que la manipulation reste un peu laborieuse.
4. Please name any important features that are missing in the interface.  
R: Il faudrait que les utilisateurs aient accès facilement à des définitions simples de concepts, peut-être sous la forme de fenêtres pop-up. Si les contributeurs se multiplient, le risque d'annotations non uniformisées est réel.  
De manière anecdotique, il me semble que parmi les dissonances, il faudrait prévoir des notes dissonantes abordées par mouvement disjoint. L'échappée, sauf erreur, est abordée par mouvement conjoint et quittée par mouvement disjoint.
5. In what ways the interface is better than the traditional process?  
A: Le partage des données entre utilisateurs, mais surtout, la possibilité de combiner divers types d'analyses, d'analyser de grandes quantités d'oeuvres, et à terme, de mettre en lumière des phénomènes qu'aucune analyse manuelle ne permettrait de dégager.
6. In what ways the interface is worse than the traditional process?  
A: C'est moins confortable que de gribouiller ses partitions au crayon !
7. Is it faster/slower than the traditional process?  
A: Plus lent.
8. Do you have any suggestion(s) for improving the interface?  
A: Pour l'analyse des dissonances, ne serait-il pas envisageable de plus ou moins l'automatiser? Il y aura des problèmes, bien sûr, mais ce sont les situations problématiques qui, selon mon expérience, sont les plus intéressantes.
9. What about:
  - a. ergonomics?  
A: Les informaticiens ont déjà beaucoup travaillé. J'ai le sentiment qu'il y aurait encore moyen d'améliorer certains détails.
  - b. available features?  
A: Epatant.
  - c. intuitiveness/clarity?  
A: Pas encore parfait.
10. How likely are you to recommend the interface to a friend or colleague?

| Very likely | Likely  | Neutral | Unlikely | Very unlikely |
|-------------|---|---------|----------|---------------|
|             | A terme, j'y mettrais bien mes étudiants (mais ce ne sera pas possible avant 2023). |         |          |               |

11. Which analytical annotation tasks/scenarios would you like to be able to carry out with this annotation tool?

A: En tout cas les cadences, mais au vu de la richesse des concepts disponibles, en fonction des oeuvres et du niveau des étudiants, je pourrais concevoir un cours qui exploite différents concepts et qui compare, par exemple, Zarlino et Praetorius.

12. Do you have any other suggestions?

A: Bravo


Two Scenarios/video guides:

### **[Scenario 1]: Root**

Once successfully logged in the Tonalities' annotation interface, you can select an item from the list of the Available scores (please select *In convertendo Dominus*), and then click on OPEN SCORE in the bottom of the list.

A video guide [["Scenario 1"](#)] will show some basic annotation tools.

Let's start by selecting a verticality:

1. please go to page 3 of the score;
2. go to m. 28 and press Alt+click on any note of the verticality which bass note is G3;
3. click on the blue button ("+") from the Inspector menu on the right of the score and choose  "Identify fundamental";
4. choose a value among the twelve pitches in the dropdown menu labeled "Assigned value";
5. click on "Validate" and see the fundamental annotation on the score.

### **[Scenario 2]: Cadence**

Once successfully logged in the Tonalities' annotation interface, you can select an item from the list of the Available scores (please select *Beati omnes qui timent Dominum*), and then click on OPEN SCORE in the bottom of the list.

A second video guide [["Scenario 2"](#)] will show some more complex annotation tools.

Let's start by selecting a first clausola:

1. please go on page 7 of the score;
2. once opened the Navigator, click on the plus button "+";
3. go to m. 90-91, select the note G4-#F4-G4 of the Cantus part;
4. validate the selection of 3 elements by clicking on the dedicated orange button from the Editor menu on right of the score;

Let's continue by selecting another clausola:

1. once opened the Navigator, click on the plus button “+”;
2. go to m. 90-91, select the note E4-D4-D4 of the Altus part;
3. validate the selection of 3 elements by clicking on the dedicated orange button from the Editor menu on right of the score;

Let's continue by selecting a third clausola:

1. once opened the Navigator, click on the plus button “+”;
2. go to m. 90-91, select the note C4-A3-G3 of the Tenor part;
3. validate the selection of 3 elements by clicking on the dedicated orange button from the Editor menu on right of the score;

Let's continue by selecting another clausola:

1. once opened the Navigator, click on the plus button “+”;
2. go to m. 90-91, select the note C3-D3-G3 of the Bassus part;
3. validate the selection of 3 elements by clicking on the dedicated orange button from the Editor menu on right of the score;

Now collect the created 4 selections in a unique selection-tree:

1. once opened the Navigator, click on the plus button “+”;
2. click on each of the 4 selections of 3 elements available in the “Selections” list of the Navigator menu;
3. validate the selection-tree of 4 selections by clicking on the dedicated orange button from the Editor menu on right of the score;

Now let's apply a property to each clausola from a chosen theoretical model:

1. in the “Selections” list of the Navigator menu, click on the selection-tree of 4 elements and an Inspector menu will appear on the right of the score;
2. in the Inspector menu click on the blue plus button “+” in the bottom of the page and choose the option “identify cadence”;
3. the Inspector menu is replaced by an Analytical entity editor; here select the first selection with 3 elements composing the selection-tree;
4. go to the Navigator menu and click on the “Properties” menu;
5. choose the “Guillotel\_2022” from the list of the “Historical treatises”;
6. select the list “hasLine”, and then choose the property “hasCantizans”;
7. come back to the Analytical entity editor and select the second selection with 3 elements composing the selection-tree;
8. go to the Navigator menu and from the list “hasLine” choose the property “hasAltizans”;
9. come back to the Analytical entity editor and select the third selection with 3 elements composing the selection-tree;
10. go to the Navigator menu and from the list “hasLine” choose the property “hasTenorizans”;
11. come back to the Analytical entity editor and select the fourth selection with 3 elements composing the selection-tree;

12. go to the Navigator menu and from the list “hasLine” choose the property “hasBassizans”;

Now let's apply a property to each element of the clausolae:

1. in the “Selections” list of the Navigator menu, click on the selection-tree of 4 elements and an Inspector menu will appear on the right of the score;
2. in the Inspector menu choose the first selection with 3 elements composing the selection-tree;
3. click on the blue plus button “+” in the bottom of the page and choose the option “identify cadence”;
4. the Inspector menu is replaced by an Analytical entity editor; here select the first note composing the first selection with 3 elements;
5. In the “Properties” list from the Navigator menu select the list “hasStep”, and then choose the property “hasAntepenultima”;
6. come back to the Inspector menu, choose the second selection with 3 elements composing the selection-tree;
7. click on the blue plus button “+” in the bottom of the page and choose the option “identify cadence”;
8. the Inspector menu is replaced by an Analytical entity editor; here select the second note composing the first selection with 3 elements;
9. In the “Properties” list from the Navigator menu select the list “hasStep”, and then choose the property “hasPenultima”;
10. come back to the Inspector menu, choose the third selection with 3 elements composing the selection-tree;
11. the Inspector menu is replaced by an Analytical entity editor; here select the first note composing the third selection with 3 elements;
12. In the “Properties” list from the Navigator menu select the list “hasStep”, and then choose the property “hasFinalis”;
13. go to the Inspector menu, choose the third selection with 3 elements composing the selection-tree.