

# WIKI::SCORE

## A Collaborative Environment For Music Transcription And Publishing

J.J. Almeida<sup>1</sup>   N.R. Carvalho<sup>1</sup>   J.N. Oliveira<sup>1</sup>

<sup>1</sup>Department of Informatics, University of Minho  
{jj,narcarvalho,jno}@di.uminho.pt

EIPub2012: June 15th

## What?

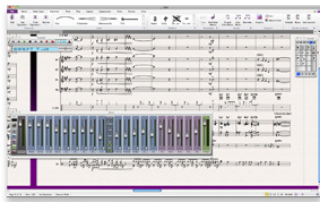
- collaborative environment for music transcription and editing

## Why?

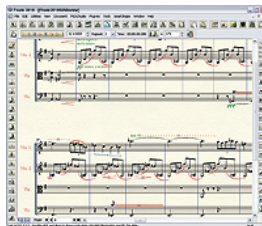
- transcription takes huge amount of time and is hard
- divide and conquer

## How?

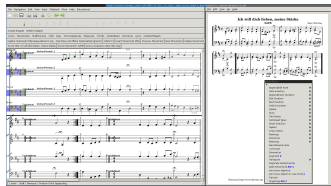
*split* → *transcribe* → *build* → *export*



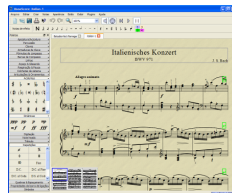
(a) Sibelius



(b) Finale



(c) Denemo



(d) MuseScore



- powerful enough to describe most music scores available
- actively maintained and developed
- source files are written in plain text files
- there are already many tools for transforming and publishing
- can be easily converted to other known formats
- compact and clear notation
- open source



- multi user collaborative environment
- content change history with version control and revert options;
- web interface
- easy to extend features and syntax via plugins
- possible to customize via template engines
- a wiki invites users to contribute to the content
- wiki pages are subject to the phenomenon of **Darwikinism**
- edited content is immediately available
- built-in lock system to prevent content corruption

**Mutopia** All music in the Mutopia Project is free to download, print out, perform and distribute. 100% gratis. 100% free. All music is free to download, print out, perform and distribute.

**The Mutopia Project: Free sheet music for everyone**

Classical and Contemporary Music

The Mutopia Project offers sheet music editions of classical music to be free downloaded. These are based on editions in the public domain, and include works by Bach, Beethoven, Chopin, Handel, Mozart, and many others. A list of composers is available on [composers](#). The music is computer using the L<sup>A</sup>T<sub>E</sub>X software. Why not join them? See the [page about the software](#) for more information.

We have had a growing number of modern editions, arrangements, and new music. The respective authors, arrangers and composers have chosen to make their works freely available.

Usage of the Music

All of the music on Mutopia may be freely downloaded, printed, copied, distributed, modified, performed and recorded. Music is supplied as PDF files for easy printing on either A4 or US Letter paper. The L<sup>A</sup>T<sub>E</sub>X source files are also available, which allow you to tailor your own editions. Detailed notes on Copyright and related music provisions of the music are available as MIDI files. To get you a rough idea of what the music sounds like, we have a [MIDI player](#).

Most of our music is distributed under [Creative Commons](#) licenses. Each piece clearly lists what license it is distributed under. For a complete details of what each license permits, see the [Creative Commons page](#).

Purchase Printed Copies

High quality printed copies of a selection of Mutopia music are available from [Mutopia Publishing](#). This is run in conjunction with [Lulu.com](#), a commercial on-demand publishing service. If you are a contributor to Mutopia and are interested in having your work published by Mutopia Publishing, please contact us.

(a) Mutopia

**Noteflight** — Music notation for a connected world.

Get an account. It's easy! [Sign up now](#)

Noteflight is an online music writing application that lets you create, view, print and hear music notation with professional quality. Sign it your with Noteflight. Work at a desk. Not any computer on the internet, share with other users, or embed this great new engine. Sign up for a free account, or purchase a Noteflight Desktop version to allow your mobility to the next level.

Try A Live Demo!

FREE OUR NEW NOTATION!

Noteflight's music notation and recording are available on all devices. Sign up today to try it out.

NEWS

Noteflight has just released Noteflight Desktop on the iPad. It's a great addition to the Noteflight ecosystem.

REASON TO JOIN

Noteflight is a great way to create, view, print and hear music notation with professional quality. Sign up for a free account, or purchase a Noteflight Desktop version to allow your mobility to the next level.

MEET OUR PARTNERS

Noteflight is a great way to create, view, print and hear music notation with professional quality. Sign up for a free account, or purchase a Noteflight Desktop version to allow your mobility to the next level.

(b) Noteflight

**Distributed Proofreaders**

33,000 titles prepared for the world!  
2011 to May 2012 - 40 to Nov 2012 - [Stats](#)

Home About Us Help Us Contact Us Feedback

**Front Page News & Developments**

Get Along! Monday, May 14, 2012

**Considering helping us? Just sign up and send some help printing requests!**  
Try our [PDF software](#) (No sign request)

Don't miss out on reading our featured [Cats of Conflict](#)

**Site Concept**

Distributed Proofreaders provides a web-based method to make the conversion of Public Domain books into eBooks. By dividing the workload into individual pages, many volunteers can work on a book at the same time, which significantly speeds up the volume process.

During proofreading, volunteers are presented with a scanned page image and the corresponding OCR text on a single web page. This allows the text to be easily compared in the image, proofread, and sent back to the site. A second reviewer is then presented with the first reviewer's work at the same page image, writes and corrects the work as necessary, and submits it back to the site. The book then undergoes progress through our [formatting process](#) before the work is published.

Once all the pages have completed their steps, a proof processor carefully assembles them into a book, optionally makes it available in alternative formats for [screen reading](#), and returns it to the Project's [downloading system](#).

**How You Can Help**

- Register with the site as a volunteer.
- Read the instructions, read our news and the [Beginning Proofreader's FAQ](#).
- Complete your registration, sign in, choose a project, and try proofreading a page or two!

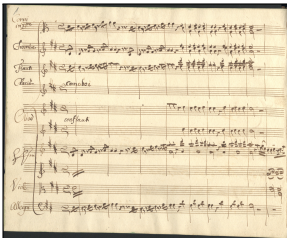
Completed pages are listed in [Search Results](#).

**More Completed Titles**

**Recently Added:**

Noteflight is a great way to create, view, print and hear music notation with professional quality. Sign up for a free account, or purchase a Noteflight Desktop version to allow your mobility to the next level.

(c) Distributed Proofreaders



(a) manuscript

```

X:123
T:Sonata
C:Gagnon, Gaston (1711-1788)
R:C
M:3/4
L:1/4
K:C
[1] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[2] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[3] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[4] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[5] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[6] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[7] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[8] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[9] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[10] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[11] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[12] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[13] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[14] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[15] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[16] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[17] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[18] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[19] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[20] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[21] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[22] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[23] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[24] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[25] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[26] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[27] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[28] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[29] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[30] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[31] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[32] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[33] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[34] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[35] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[36] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[37] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[38] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[39] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[40] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[41] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[42] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[43] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[44] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[45] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[46] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[47] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[48] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[49] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[50] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[51] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[52] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[53] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[54] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[55] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[56] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[57] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[58] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[59] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[60] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[61] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[62] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[63] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[64] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[65] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[66] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[67] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[68] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[69] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[70] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[71] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[72] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[73] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[74] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[75] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[76] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[77] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[78] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[79] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[80] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[81] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[82] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[83] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[84] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[85] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[86] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[87] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[88] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[89] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[90] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[91] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[92] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[93] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[94] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[95] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[96] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[97] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[98] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[99] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|
[100] C4E4F4G4|A4B4C4|D4E4F4G4|A4B4C4|

```

(b) ABC

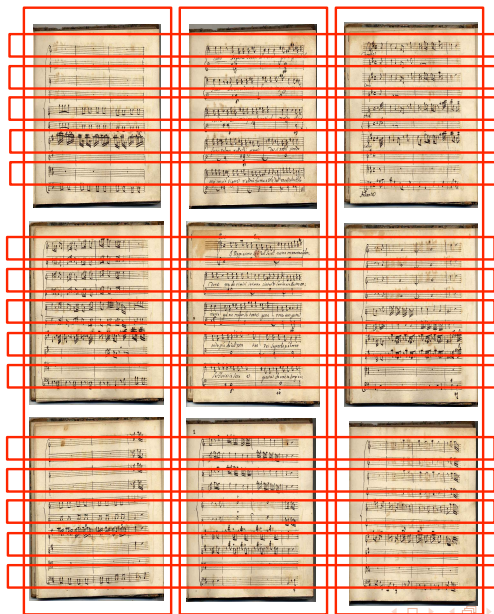
*transcribe* : manuscript → Abc











$$\begin{matrix} v1 \\ \boxed{1} \ \boxed{1} \ \boxed{1} \ \boxed{\dots} \ \boxed{1} \end{matrix} \times \begin{matrix} \boxed{M} \end{matrix} \times \begin{matrix} v2 \\ \boxed{1} \\ \boxed{1} \\ \boxed{1} \\ \boxed{\dots} \\ \boxed{1} \end{matrix}$$

(a) Conductor's score

$$\begin{matrix} \boxed{M} \end{matrix} \times \begin{matrix} v2 \\ \boxed{1} \\ \boxed{1} \\ \boxed{1} \\ \boxed{\dots} \\ \boxed{1} \end{matrix}$$

(b) All individual parts

$$\begin{matrix} v1 \\ \boxed{1} \ \boxed{0} \ \boxed{1} \ \boxed{\dots} \ \boxed{1} \\ K \end{matrix} \times \begin{matrix} \boxed{M} \end{matrix}$$

(c) All parts but  $k$

# WIKI::SCORE



## Web Interface

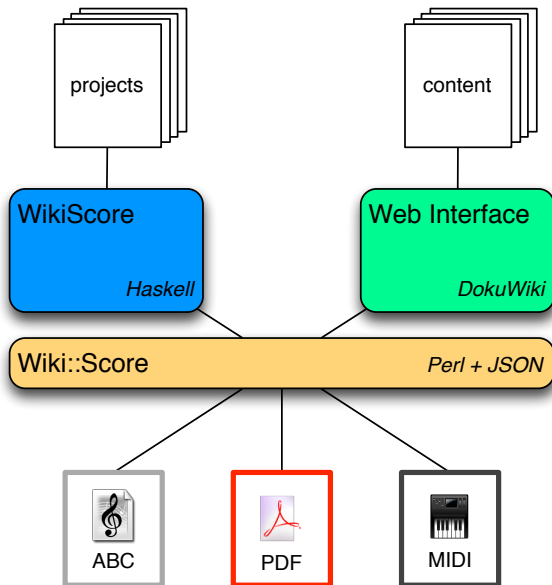
- DokuWiki (implemented in PHP)
- wiki syntax

## Haskell Library

- project
  - specification, creation and building
- consistency checking

## Perl Module

- glue everything together





**start**

Edit this page | Old revisions

Trace: index • start

Wiki SCORE

Recent changes | Search

## Wiki::SCORE (status: under development)

### Introduction

Welcome to Wiki:Score, a platform similar to the Wikipedia for cooperative editing of large scale music scores (eg. operas, symphonies, cantatas etc). Wiki:Score is a wiki which, using the [ABC notation](#) for music representation, is primarily intended for publishing modern editions of unknown works buried in music archives. It has emerged from experience in the lab sessions of the [Computing for Musicology](#) course of the [University of Minho](#).

The basic principle is that of dividing a large score into a matrix of elementary music cells (eg. the flute part of the first movement of a particular symphony) so that many collaborators can work concurrently on the same source. Matrices have as many columns as sections in the work being edited (eg. an aria of an opera) and as many rows as parts (eg. the soprano part). At any time collaborators can build the score of the section they are editing, modulo selection of the parts of interest, and checking the outcome in [ABC](#), [PDF](#), [MIDI](#) etc.

Wiki:Score finds its early motivation in our aim to contribute to bringing to light the vast number of autograph scores of 17c-18c operas which are buried in Portuguese archives, namely in the Ajuda and National Libraries. We believe this can be applied to any other sources and funds.

**Acknowledgements:** we acknowledge the fabulous work of Biblioteca Nacional Digital on digital preservation, without which this work would never be possible.

Our current (main) pilot project is the opera [Demetrio a Rodi](#) in the table below. It is made of 41 sections and involves 28 parts (instruments and voices).

**Table of Contents**

- Wiki:SCORE (status: under development)
- Introduction
- Pilot projects
- How to contribute
- Useful Links
- Publications
- Teams
- Contacts
- Credits

### Pilot projects

Name	Kind	Composer	Text	Date	Archive	Source	Status	Obs.
<a href="#">Demetrio a Rodi</a>	opera	Caetano Pugnani (1731-1798) <a href="#">(Wikipedia)</a> <a href="#">(Grove)</a>	Libretto by Giandomenico Boggio and Giuseppe Banti	Torino, 1789	<a href="#">Biblioteca Nacional Digital, Lisbon</a>	<a href="http://purl.pt/16734/1/P5.html">http://purl.pt/16734/1/P5.html</a>	on-going	48 p. Libretto <a href="#">Demetrio a Rodi</a> : festa per musica da rappresentarsi nel Regio teatro di Torino per le nozze delle LL. AA. RR. Vittorio Emanuele) by Giandomenico Boggio and Giuseppe Banti. Published by Presso G. Derossi in 1789
<a href="#">Gloria, Fama, Virtu</a>	cantata	António Teixeira (1707-1774) <a href="#">(Wikipedia)</a>		Lisbon, 18c	<a href="#">Biblioteca Nacional Digital, Lisbon</a>	<a href="http://purl.pt/78/1/P1.html">http://purl.pt/78/1/P1.html</a>	on-going	<i>Cantata a 3 voci concertata con Violini, Obuè Flauti Trombe, e Corni da Caccia. N.º 2 - Gloria, Fama, Virtu / Del Sig. Antonio Teixeira, [1734-1750]. - Manuscript score, 58 f., 21x28 cm</i>
<a href="#">A Vivandeira</a>	operetta	Eduardo Fonseca (1863-1938)	Text by A.B. Alves de Lemos	Porto, 1913	private	autograph score: <a href="#">PDF</a> ; vocal parts: <a href="#">PDF</a> ; vocal parts: <a href="#">PDF</a>	project under set-up (1st act only)	Children operetta written for the Asylum of Escola Municipal nr. 1, Porto, where it was performed on the 27th of April, 1913
<a href="#">Verbum caro factum est</a>	16c vocal music	Anonymous	Liturgic	16c			on-going	the first Wiki:Score demo

### How to contribute

Please [contact us](#) to have access to the platform for editing current projects. Contributors knowing of other sources which they would like to publish are welcome to send us a link to the source, for the project to be created.

In case you don't know the ABC notation only a mild effort is required to learn its basics. Have a look at the examples in [ABC Examples](#). Link [Get Started With Abc](#) will help you to get started. The standard of the notation can be found in [ABC Standard](#).

In case you are familiar with smart editors such as eg. [easyABC](#) you can copy the contents of the cell you want to change into the editor, edit it there and paste the outcome back to Wiki:score.

Try your first contribution in one of the parts of Teixeira's [Gloria, Fama, Virtu](#), for instance - the [source](#) is quite readable.

### Useful Links

- [ABC Manual](#) by Guido Gonzato
- [ABC Manual - Portuguese](#) - translation by Alberto Simões de Guido Gonzato excellent ABC manual
- [EasyABC](#) = open source ABC editor for Windows, OSX and Linux

**gloria:index**
WIKI SCORE

Edit this page | Old revisions
Recent changes
Search

Trace: • start • index

## Gloria, Fama, Virtu

**Table of Contents**  

- Gloria, Fama, Virtu
- Introduction
- Links
- Matrix
- Misc
- Discussion

### Introduction

Antonio Teixeira (14 May 1707-after 1769) was a Portuguese composer. He was born in Lisbon and died in the same town. A royal scholar in Rome from 1714 to 1728, he is perhaps better known from his monumental Te Deum (20-voice, 8 soloists, available on CD) written for a New Year's Eve performance in 1734 in the Italian Church of his home city. More in <http://universalls.forumactif.fr/12199-antonio-teixeira-1707-1769>.

### Links

- [facsimile](#)

### Matrix

	[S1] Gloria <small>Select   Unselect</small>	[S2] Fama <small>Select   Unselect</small>	[S3] Virtu <small>Select   Unselect</small>	[S4] Fama <small>Select   Unselect</small>	[S5] Gloria <small>Select   Unselect</small>	[S6] Virtu <small>Select   Unselect</small>	[S7] [Terceto] <small>Select   Unselect</small>	
Fol	♩ 1v <small>Build S1</small>	♩ 17v <small>Build S2</small>	♩ 24r <small>Build S3</small>	♩ 33r <small>Build S4</small>	♩ 39r <small>Build S5</small>	♩ 44r <small>Build S6</small>	♩ 51v <small>Build S7</small>	
[P1] Tromba I <small>Select   Unselect</small>	S1 P1	∅	∅	∅	∅	∅	S7 P1	<small>Build P1</small>
[P2] Tromba II <small>Select   Unselect</small>	S1 P2	∅	∅	∅	∅	∅	S7 P2	<small>Build P2</small>
[P3] Corno da Caccia I <small>Select   Unselect</small>	S1 P3	∅	∅	∅	∅	∅	S7 P3	<small>Build P3</small>
[P4] Corno da Caccia II <small>Select   Unselect</small>	S1 P4	∅	∅	∅	∅	∅	S7 P4	<small>Build P4</small>
[P5] Oboe I <small>Select   Unselect</small>	S1 P5	∅	∅	∅	∅	S6 P5	S7 P5	<small>Build P5</small>
[P6] Oboe II <small>Select   Unselect</small>	S1 P6	∅	∅	∅	∅	S6 P6	S7 P6	<small>Build P6</small>
[P7] Violino I <small>Select   Unselect</small>	S1 P7	S2 P7	S3 P7	S4 P7	S5 P7	S6 P7	S7 P7	<small>Build P7</small>
[P8] Violino II <small>Select   Unselect</small>	S1 P8	S2 P8	S3 P8	S4 P8	S5 P8	S6 P8	S7 P8	<small>Build P8</small>
[P9] Basso <small>Select   Unselect</small>	S1 P9	S2 P9	S3 P9	S4 P9	S5 P9	S6 P9	S7 P9	<small>Build P9</small>
[P10] Cloria <small>Select   Unselect</small>	S1 P10	∅	∅	∅	S5 P10	∅	S7 P10	<small>Build P10</small>
[P11] Fama <small>Select   Unselect</small>	∅	S2 P11	∅	S4 P11	∅	∅	S7 P11	<small>Build P11</small>
[P12] Virtu <small>Select   Unselect</small>	∅	∅	S3 P12	∅	∅	S6 P12	S7 P12	<small>Build P12</small>
	<small>Build S1</small>	<small>Build S2</small>	<small>Build S3</small>	<small>Build S4</small>	<small>Build S5</small>	<small>Build S6</small>	<small>Build S7</small>	<small>Build   Select: All   None</small>

**gloria:s2p7**
WIKI SCORE

[Edit this page](#) | [Old revisions](#)

[Recent changes](#) |  [Search](#)

Trace: • start • s1p7 • s1p8 • s1p9 • index • s2p7

## Gloria, Fama, Virtu

- [Facsimile](#)

### Section 2: Fama [Edit](#)

#### Part 7: Violino I

Fama Antonio Telemann (1707-1794)

Andante

Violino I 22 25

VLA 22 25 bc

Useful links: [Get Started With Abc](#) [Abc Examples](#) [Abc Standard](#)

Jump to: [Project Index](#) | [Project cell](#) | [Wiki Index](#)

### Discussion [Edit](#)

Enter your comment. Wiki syntax is allowed:

Save
 [Subscribe to comments](#)
[Preview](#)

logged in as: Nuno Carvalho (mc)
gloria/s2p7.txt - Last modified: 2012/06/04 01:27 by

[Edit this page](#) | [Old revisions](#)

[Media Manager](#) | [Admin](#) | [Update Profile](#) | [Logout](#) | [Sitemap](#) | [Back to top](#)

Except where otherwise noted, content on this wiki is licensed under the following license: [CC Attribution-Share Alike 3.0 Unported](#)

[COPY](#) [COPY](#) [COPY](#) [COPY](#) [COPY](#) [COPY](#) [COPY](#) [COPY](#) [COPY](#) [COPY](#)





Matrix Edit

	[S1] Gloria Select   Unselect	[S2] Fama Select   Unselect	[S3] Virtu Select   Unselect	[S4] Fama Select   Unselect	[S5] Gloria Select   Unselect	[S6] Virtu Select   Unselect	[S7] [Terceto] Select   Unselect	
Fol	lv	17v	24r	33r	39r	44r	51v	
	Build S1	Build S2	Build S3	Build S4	Build S5	Build S6	Build S7	
[P1] Tromba I Select   Unselect	S1 P1	∅	∅	∅	∅	∅	S7 P1	Build P1
[P2] Tromba II Select   Unselect	S1 P2	∅	∅	∅	∅	∅	S7 P2	Build P2
[P3] Corno da Caccia I Select   Unselect	S1 P3	∅	∅	∅	∅	∅	S7 P3	Build P3
[P4] Corno da Caccia II Select   Unselect	S1 P4	∅	∅	∅	∅	∅	S7 P4	Build P4
[P5] Oboe I Select   Unselect	S1 P5	∅	∅	∅	∅	S6 P5	S7 P5	Build P5
[P6] Oboe II Select   Unselect	S1 P6	∅	∅	∅	∅	S6 P6	S7 P6	Build P6
[P7] Violino I Select   Unselect	S1 P7	S2 P7	S3 P7	S4 P7	S5 P7	S6 P7	S7 P7	Build P7
[P8] Violino II Select   Unselect	S1 P8	S2 P8	S3 P8	S4 P8	S5 P8	S6 P8	S7 P8	Build P8
[P9] Basso Select   Unselect	S1 P9	S2 P9	S3 P9	S4 P9	S5 P9	S6 P9	S7 P9	Build P9
[P10] Gloria Select   Unselect	S1 P10	∅	∅	∅	S5 P10	∅	S7 P10	Build P10
[P11] Fama								

- select one voice

$$(1 \quad 0 \quad \dots \quad 0) \times \begin{pmatrix} Abc_{1,1} & Abc_{1,2} & \dots & Abc_{1,n} \\ Abc_{2,1} & Abc_{2,2} & \dots & Abc_{2,n} \\ \vdots & \vdots & \ddots & \vdots \\ Abc_{p,1} & & Abc_{p,2} & \dots & Abc_{p,n} \end{pmatrix} = (Abc_{1,1} \quad Abc_{1,2} \quad \dots \quad Abc_{1,n}) \quad (1)$$

- select all voices

$$(1 \quad 1 \quad \dots \quad 1) \times \begin{pmatrix} Abc_{1,1} & Abc_{1,2} & \dots & Abc_{1,n} \\ Abc_{2,1} & Abc_{2,2} & \dots & Abc_{2,n} \\ \vdots & \vdots & \ddots & \vdots \\ Abc_{p,1} & Abc_{m,2} & \dots & Abc_{p,n} \end{pmatrix} = (Section_1 \quad Section_2 \quad \dots \quad Section_n) \quad (2)$$

$$Section_i = Abc_{1,i} + Abc_{2,i} + \dots + Abc_{p,i} \quad (3)$$

**gloria:index** WIKI SCORE

Edit this page | Old revisions Recent changes

Trace: • start • s1p7 • s1p8 • s1p9 • s2p7 • index

## Gloria, Fama, Virtus

**Build Result** Close

Download as: [ABC](#) | [SVG](#) | [PDF](#) | [MIDI](#)

### Introduction

Antonio Teixeira (1411-1412)  
from 1714 to 1728,  
Church of his home c

### Links

- [facsimile](#)

### Matrix

Fol
[P1] Tromba I Select   Unselect
[P2] Tromba II Select   Unselect
[P3] Corno da Caccia Select   Unselect
[P4] Corno da Caccia Select   Unselect
[P5] Oboe I

### Violino I

#### 1. Gloria

*Andante*

23 *Andante*

30

40

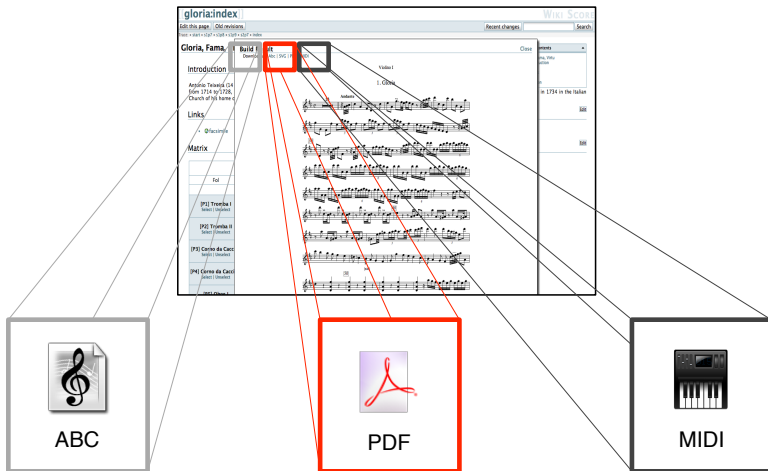
50

(sc)

Contents

- [Gloria, Virtus](#)
- [Introduction](#)
- [Matrix](#)
- [Facsimile](#)
- [Download](#)
- [In 1734 in the Italian](#)









Project	Manuscript	Sections	Parts	Cells <sup>1</sup>	% Complete
Demetrio a Rodi	438 pages	41	28	311	6.8%
Gloria, Fama, Virtu	115 pages	7	14	48	29%
A Vivandeira	47 pages	10	12	83	<1%
Verbum Caro Factum Est	4 pages	5	4	13	95%
<b>Total</b>	604 pages	63	56	451	–

<sup>1</sup> non empty



## Conclusion

- ABC is a simple and inexpensive yet powerful notation for transcribing music
  - many tools available
  - plain text
- take advantage of a common collaborative work environment
- transcribe huge manuscript scores in small time spans
- easier to transform and process

## Future Work

- improve synchronization
- booklet building
- improve browser plugins
- add your project?

Thank You!