Corpus-building and corpus-based musicology for the Early Modern Period

Towards a complete Electronic Corpus of Lute Music

. . . and beyond

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Towards a complete Electronic Corpus of Lute Music
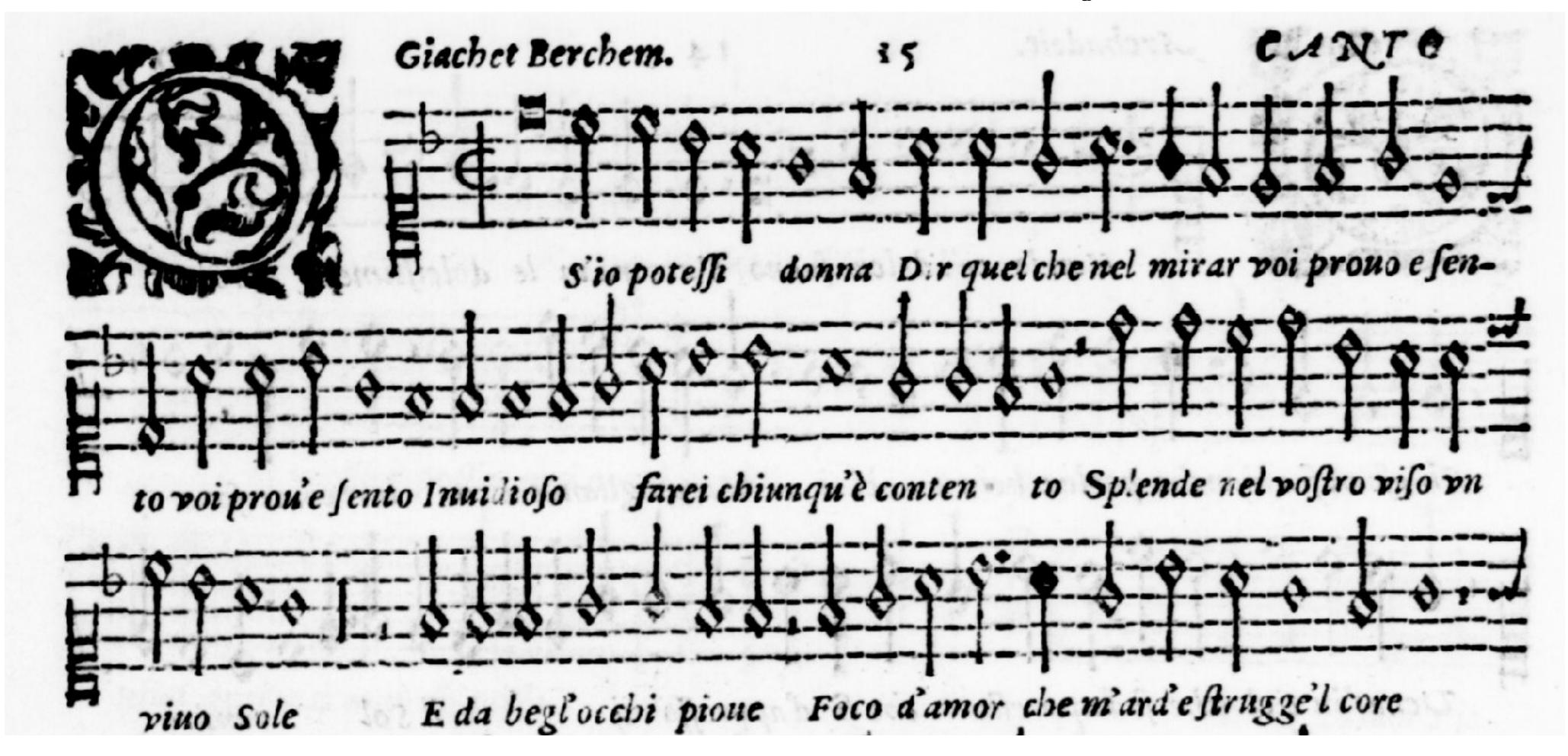## . . . and beyond

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Part 1: What and why?

Jacquet de Berchem, *O S'io potessi donna*

Ensemble Dumblis e Puemas, *Bianchini Rossetto: Intabolatura de Lauto* (Nota, 2004)

Melchior Neusidler, *O s'io potessi dōna*

Paul O'Dette, *Melchior Neusidler: Lute Music* (Harmonia Mundi, 2008)

Lute music corpora

ECOLM
c. 2k

E-LAUTE
?

Lute music corpora

<70,000?

ECOLM
c. 2k

E-LAUTE
?

Lute music corpora

Formats

- ECOLM uses TabCode

  - (Which no-one else uses)

- e-Laute will use MEI

  - (Which has no tools yet, and isn't currently valid)

Lute music corpora

Sustainability

- ECOLM is implemented as:

  - A bespoke MySQL database schema

  - A hand-built PHP web application (from 2004)

Part 2: Looking outwards

Lute music corpora

ECOLM
c. 2k

E-LAUTE
?

Lute music corpora

ECOLM
c. 2k

John Robinson
Lute Society music
supplements
c. 8k

E-LAUTE
?

Lute music corpora

Serge Gerbode
Accessible lute music
c. 20k

ECOLM
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Lute music corpora

Serge Gerbode
Accessible lute music
c. 20k

Steur & Lutz
Musik für Lauteninstrumente
c. 68k

ECOLM
c. 2k

E-LAUTE
?

John Robinson
Lute Society music
supplements
c. 8k

Lute music corpora

Formats

- Each corpus uses different encoding formats, related to software platforms

- Metadata is different in each case, and no corpus uses authority records

Lute music corpora

Sustainability

- Serge Gerbode's corpus is a self-published website

- Steuer & Lutz's catalogue site was maintained by Marcus Lutz

- John Robinson's corpus was only published in paper form

Part 3: Looking forwards

Lute music corpora

Formats

- Tablature encoding formats are often quite *simple*

- Conversion is possible

- LuteConv (Paul Overell, with Luke Emmett) converts between 13 formats

Lute music corpora

Sustainability I

- John Robinson's editions are now on a public GitHub repository, including MEI conversions

- We will do the same with the other collections

Lute music corpora

Sustainability II

- Without understanding *what music these are editions of,* how can we use them?

- How can we compare this with vocal music, without consistent metadata?

- Without some sort of navigation system, how can we find them?

- How do we add structure while remaining open to community contributions?

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Thank you

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