

# The DIDONE Corpus

## 18th-century arias for symbolic music analysis

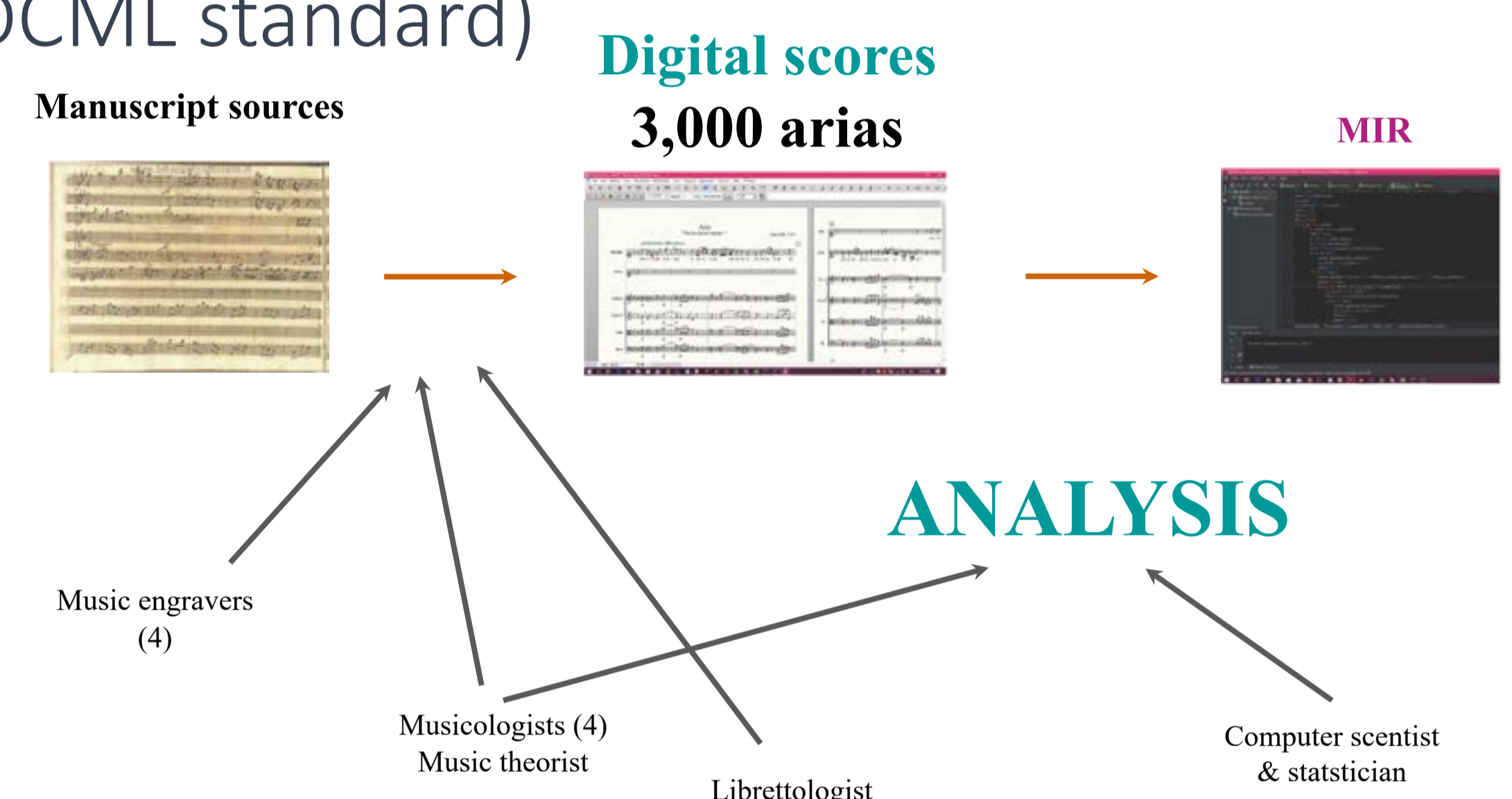
Ana Llorens and Álvaro Torrente

### The Corpus

- ca. 2,000 pieces up to date (planned 3,000 by October 2024)
- 18<sup>th</sup>-century opera seria arias
- Pietro Metastasio: *Didone abbandonata*, *Demofonte*, *Alessandro nell'Indie*, *Artaserse*, *Adriano in Siria*
- 2 symbolic formats: musicXML and MuseScore
- Musescore files contain:
  - Harmonic annotations
  - Metadata: Date, Composer, *Dramma*, Act & scene, Character
- Accompanying database:
  - **Emotional label** (Descartes)
  - Original clef, dramatic role
  - Theatre and place of premiere
  - 1st singers
  - Critical apparatus for each aria, etc.

### Creation

- **Musicological curation**
- Selection of sources and editorial criteria
  - Princeps manuscript
  - Homogeneous editorial criteria
  - Computer readability
- Engraving:
  - 10-phase process (4 stages of revision)
  - +10 people
- Harmonic annotations for each aria (following DCML standard)

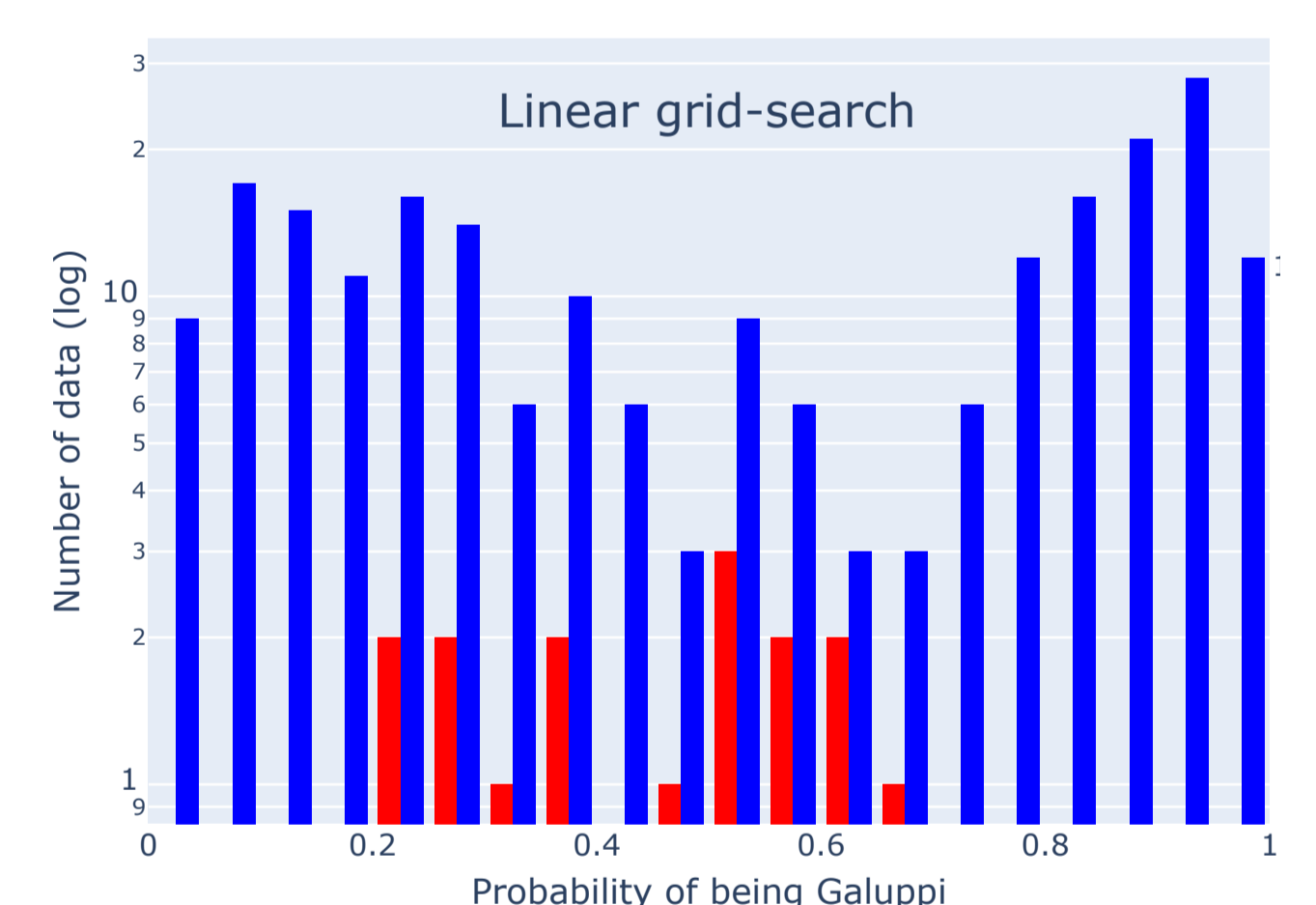


### Uniqueness

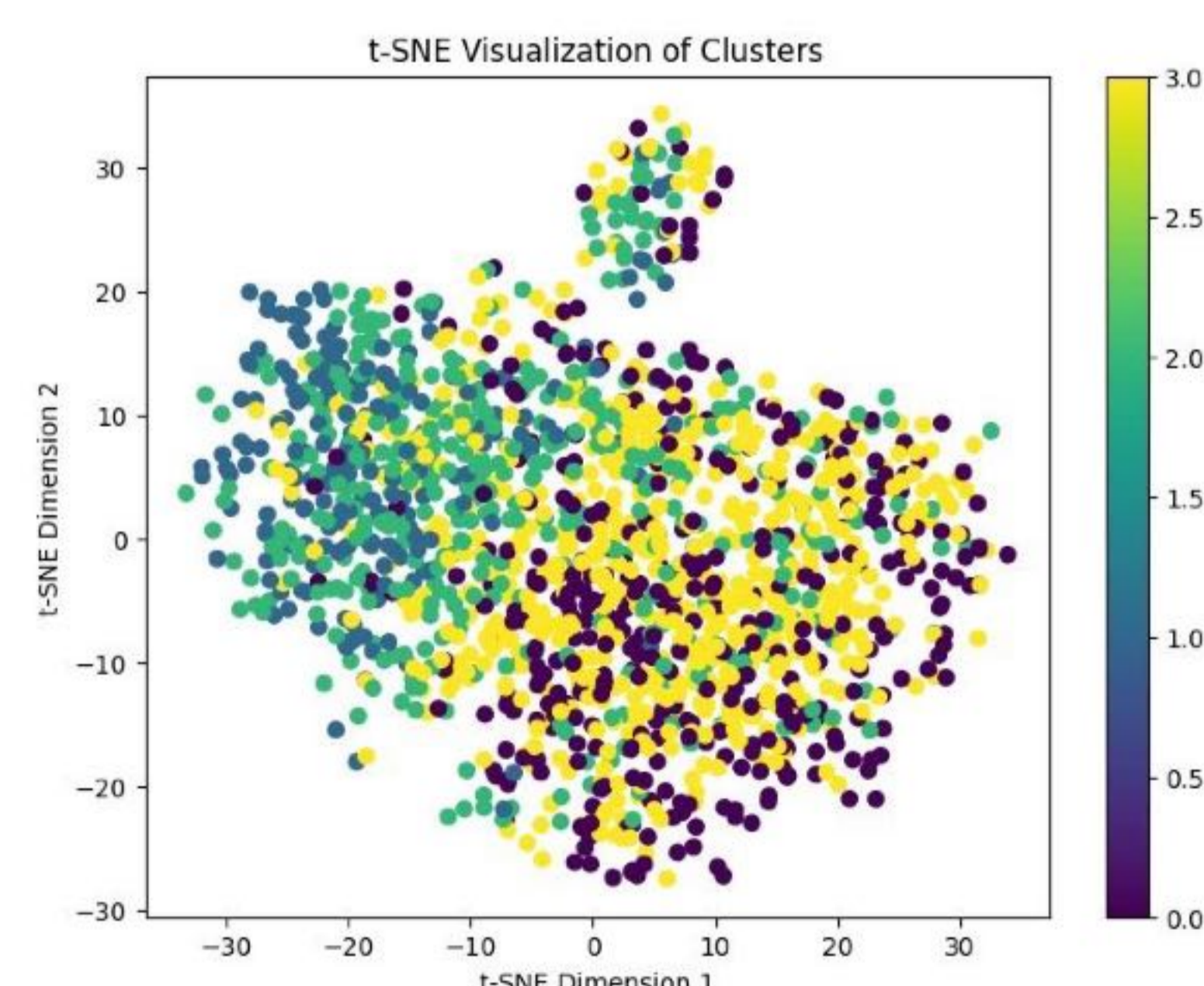
- Scope: +80 years
- Variety of formats
- Harmonic annotations for each file
- Cognate emotional labels
- Richness of metadata: added musicological value

### Use cases / current projects

- Composer attribution: Perez vs. Galuppi



- Use of keys throughout 18th century and relation to the emotions



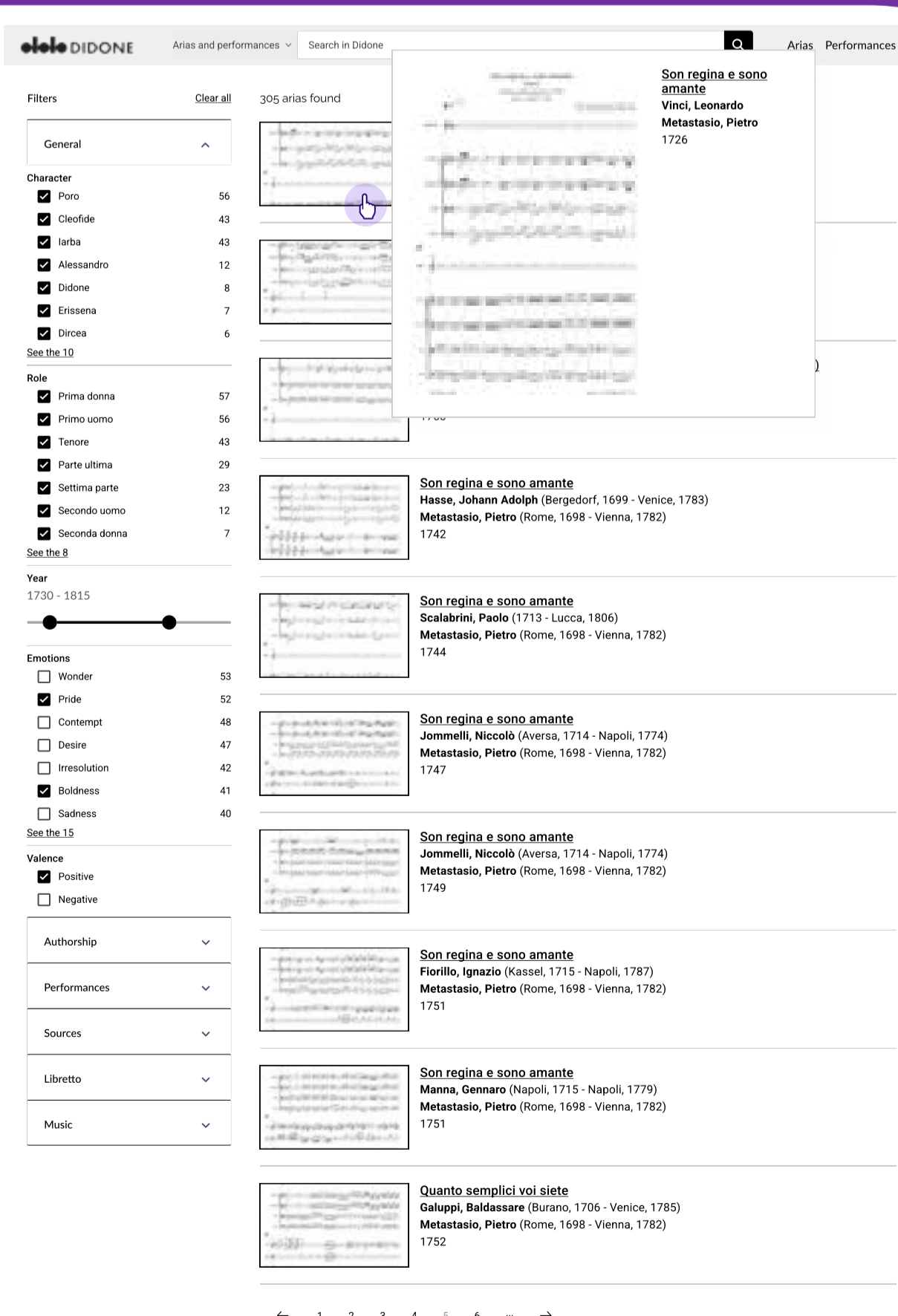
- Evaluation of singers' impact on composition
- Emotion classification
- Harmony in 18<sup>th</sup> century

### 1st release!

1 February  
2024

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