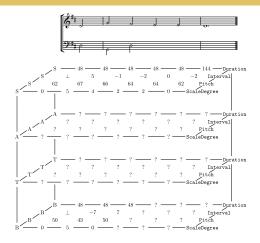
# Multiple Viewpoint Systems



Raymond Whorley, The Construction and Evaluation of Statistical Models of Melody and Harmony, 2013



## Multiple Viewpoint Systems Harmonizations





## Multiple Viewpoint Systems Harmonizations







# Multiple Viewpoint Systems



Raymond Whorley et al., Harmonizing Melodies: Why do we add the bass line first?, 2013

## Transforming Musicology

- AHRC (UK) three-year funded project (total £2M)
- "Digital Transformations"
- Multiple partners:
  - · Goldsmiths, University of London
  - Queen Mary University of London
  - Oxford University
  - Lancaster University
  - Utrecht University
  - four mini-projects



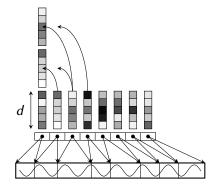




Daniel Müllensiefen et al., Recognition of leitmotives in Richard Wagner's music: chroma distance and listener expertise, 2014



## Transforming Musicology Audio Search



Christophe Rhodes et al., Investigating Music Collections at Different Scales with AudioDB, 2010

# Transforming Musicology



Laurent Pugin and Tim Crawford, Evaluating OMR on the Early Music Online Collection, 2014 David Lewis et al., Tools for Music Scholarship and their Interactions: A Case Study, 2011



# Transforming Musicology

baltroombiliz belgian belgian belgian bilippi breakcore breakcore gives me wood colorfuil cyberpunkt drum n bass electronic electronica electropo experimental fabluckintastic fr34k k0r3 freak out furny gabbermaffia giltich happy bast happy hardcore homonilita ilike idm loilipop mash-up mashup mengi mesalica metro electronica n0153 n k0r3 n k0r3 n k0r4 prida punk queen robbbertimik solrack speedcore sputnik ss uto upproundmusic

Ben Fields, Contextualize Your Listening: The Playlist as Recommendation Engine, 2011