

Live digital notations for collaborative music performance

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Live Coding and Collaboration symposium

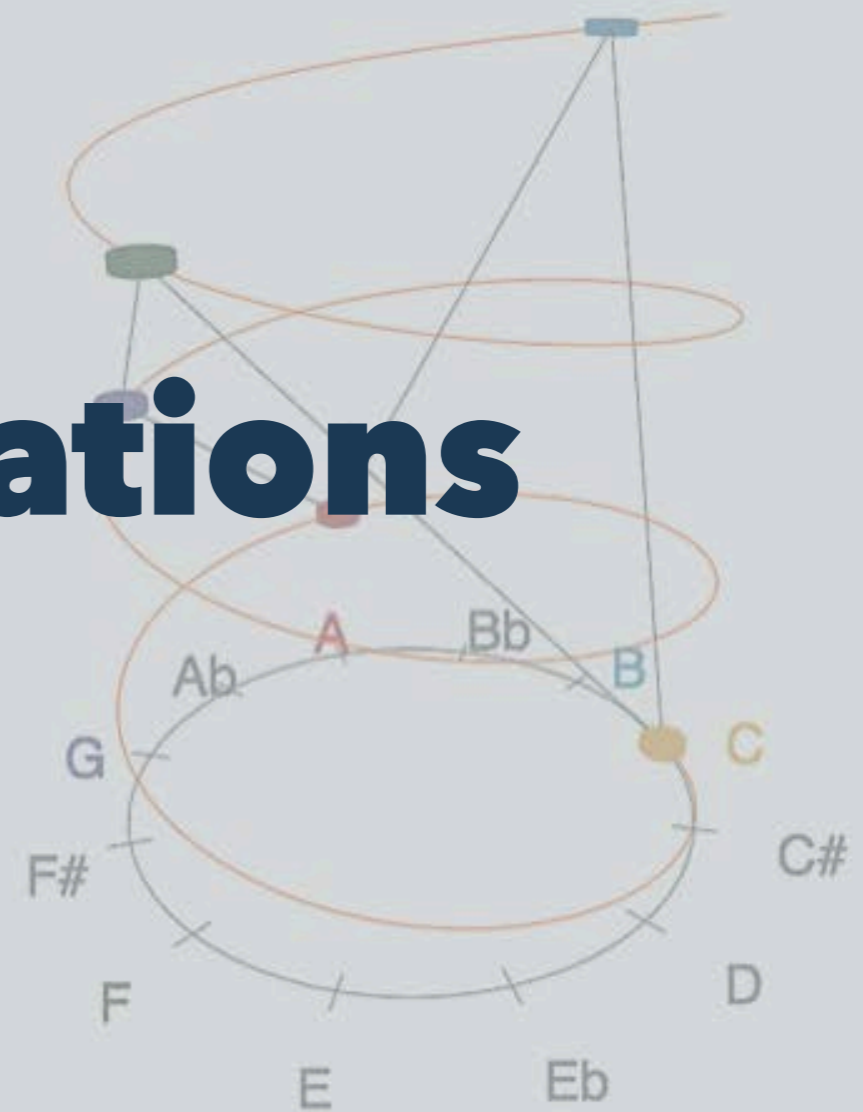
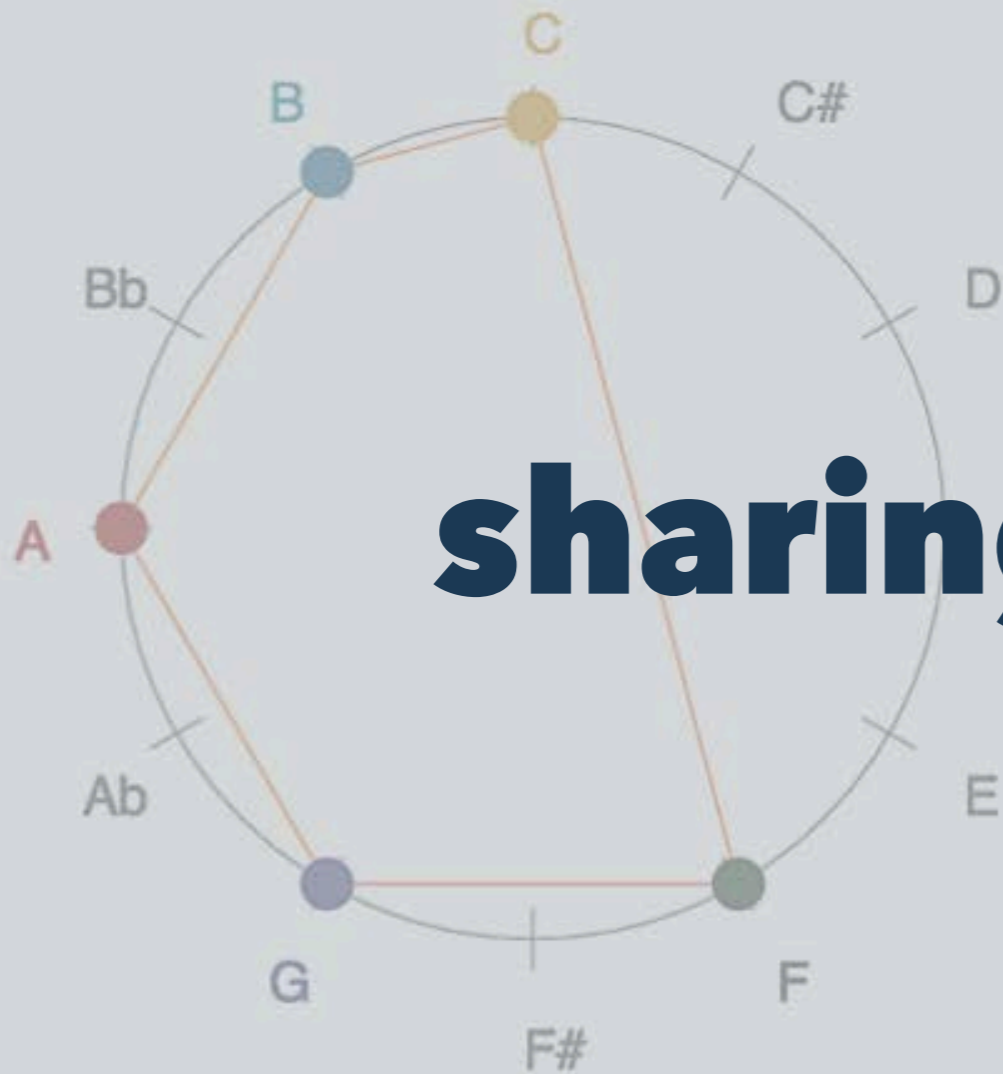
Birmingham 26th September 2014

collaborative notations for music

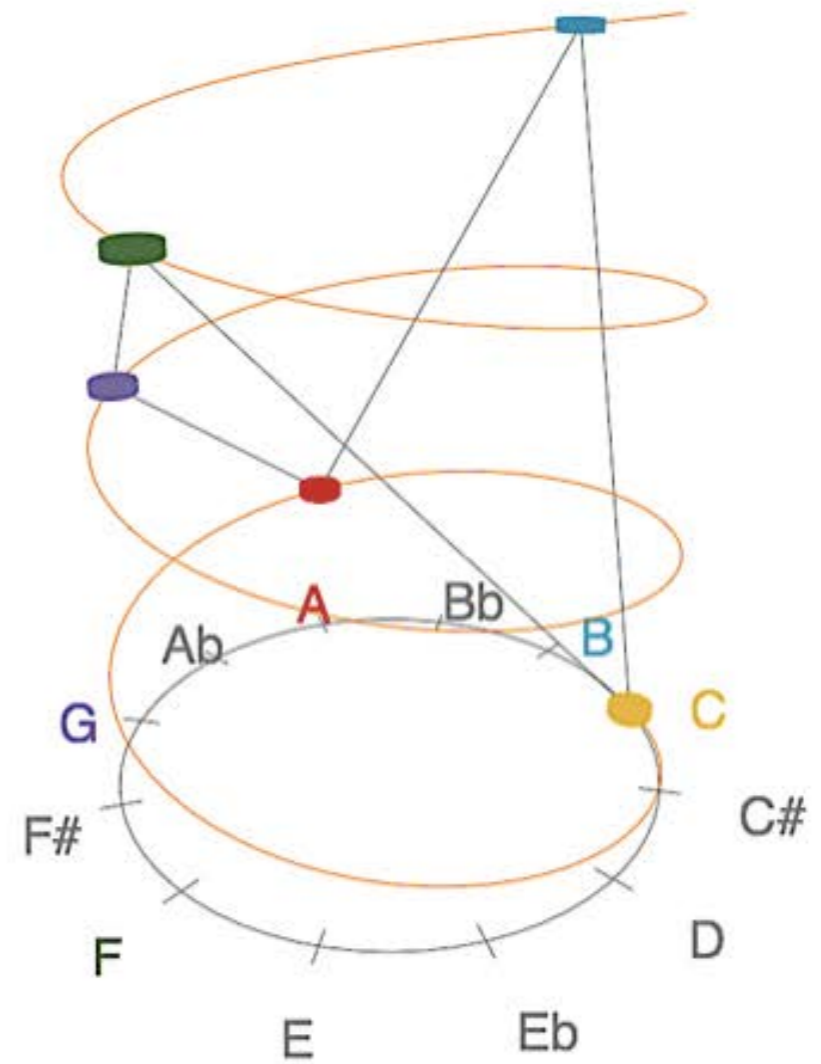
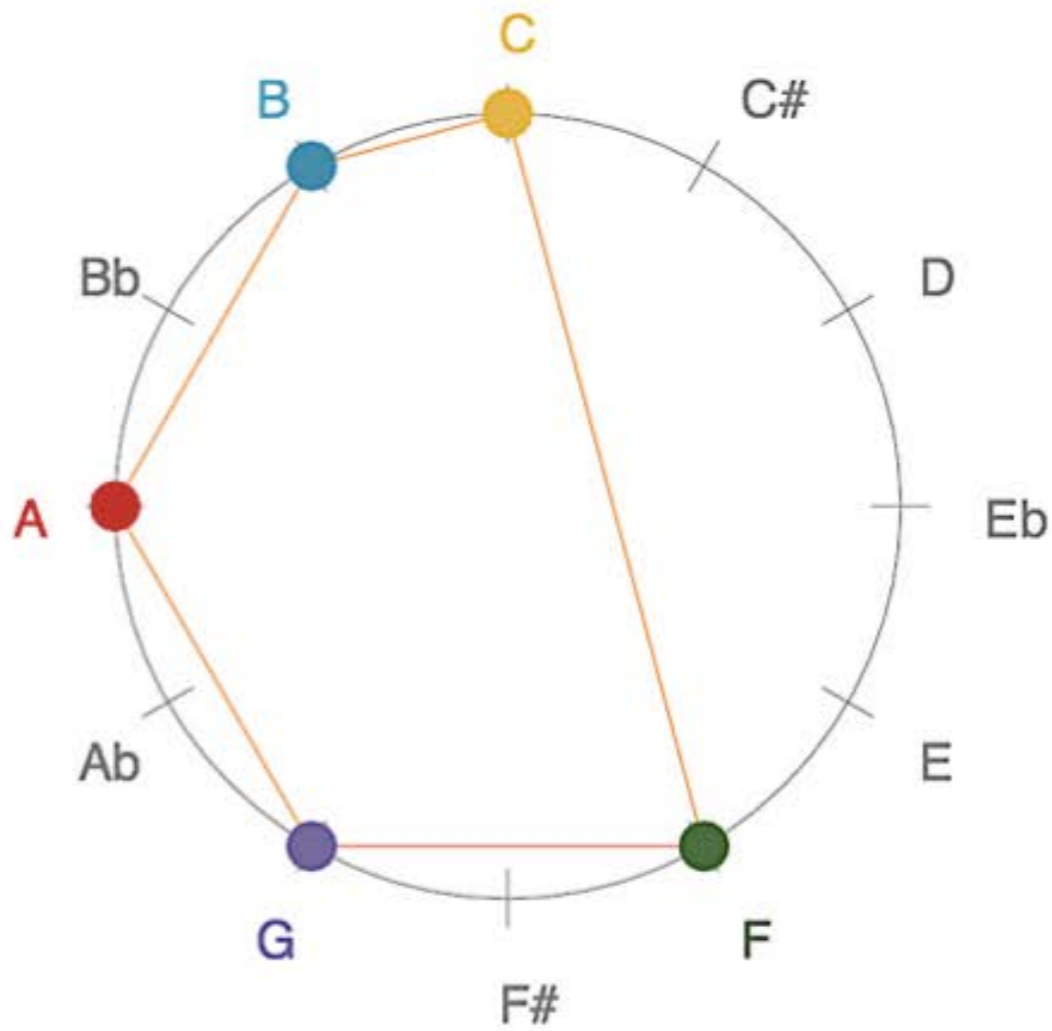
Collaborative project (2013-14)



sharing notations



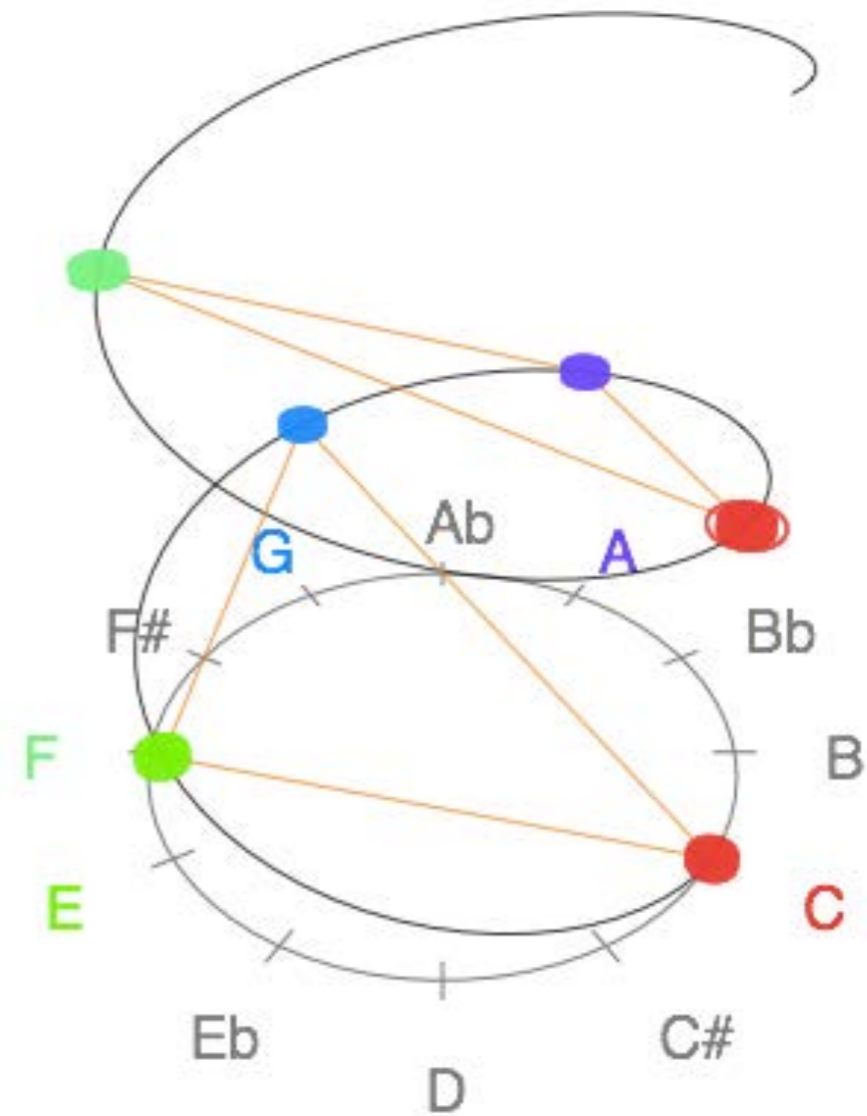
PitchCircle3D



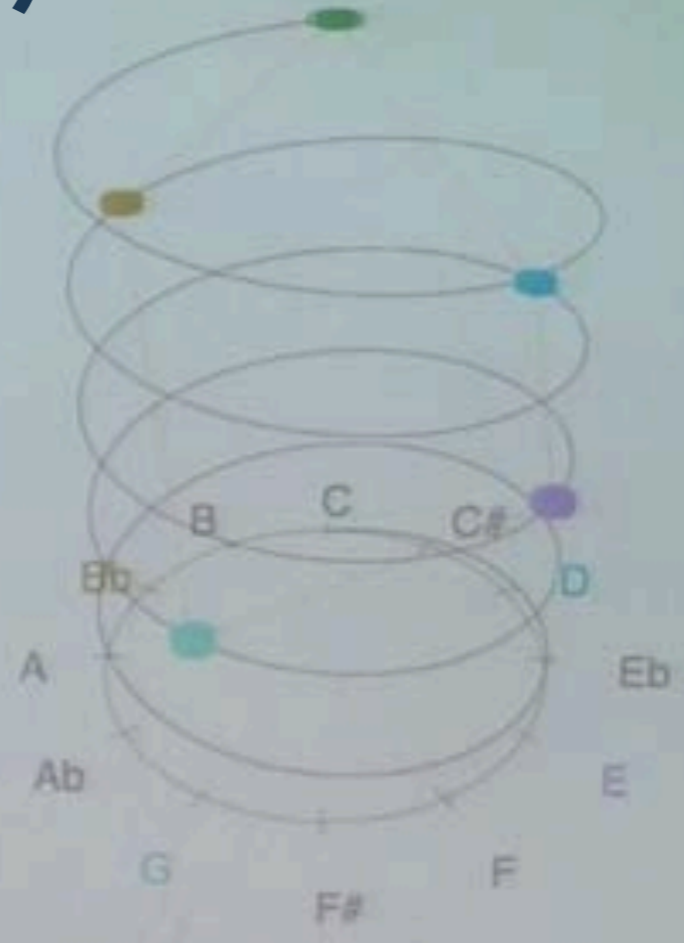
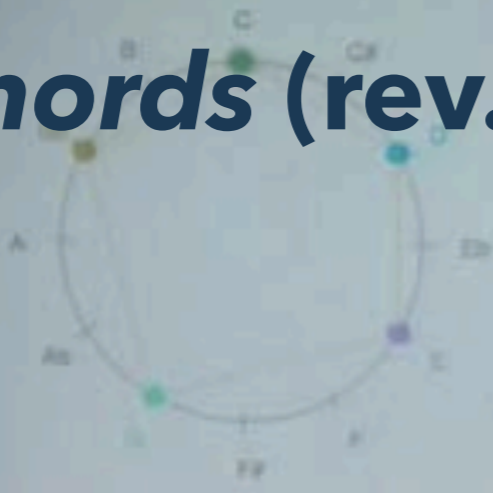
Example code

Produces figure to right -->

```
p = PitchCircle3D.new(numOcts: 2, size:0.6);  
g = p.view; p.front  
g.ezAdd([60, 64, 67])  
g.rotateTo(8);  
g.tiltTo(5.7);  
g.addH1(72) // highlight disc  
g.ezAdd([69, 72, 77])  
g.clearAll  
p.close
```

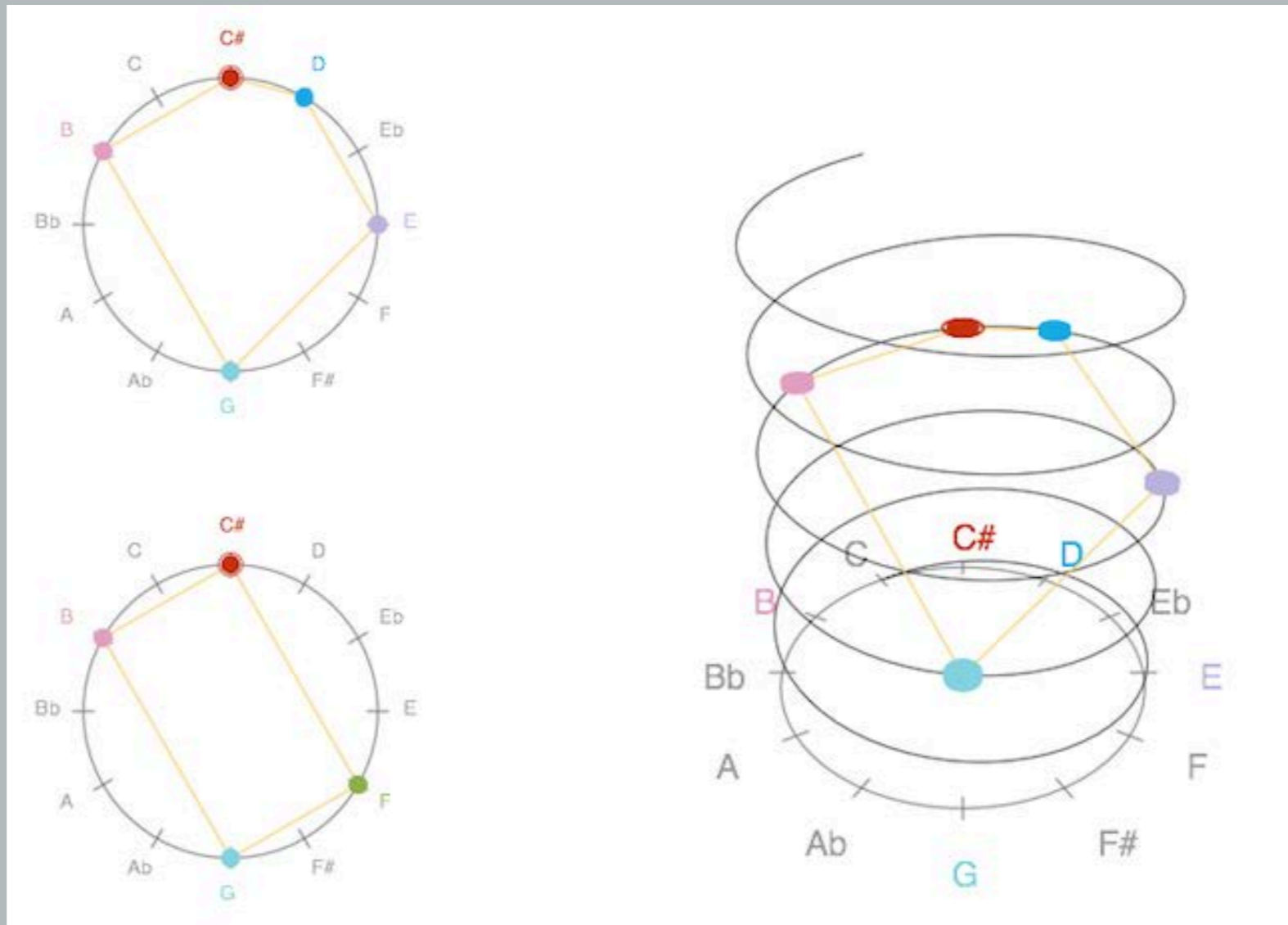


all the chords (rev. 2014)

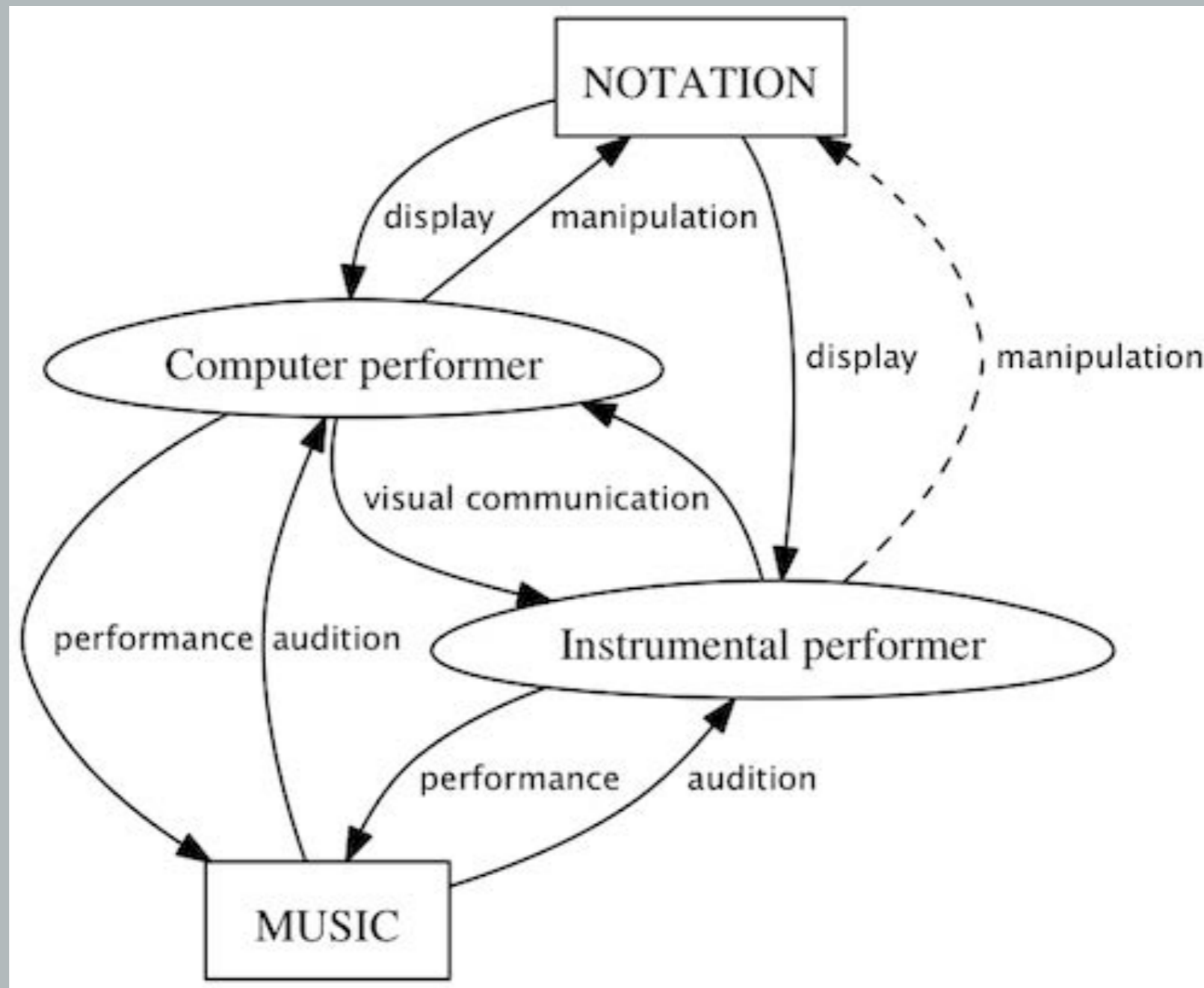


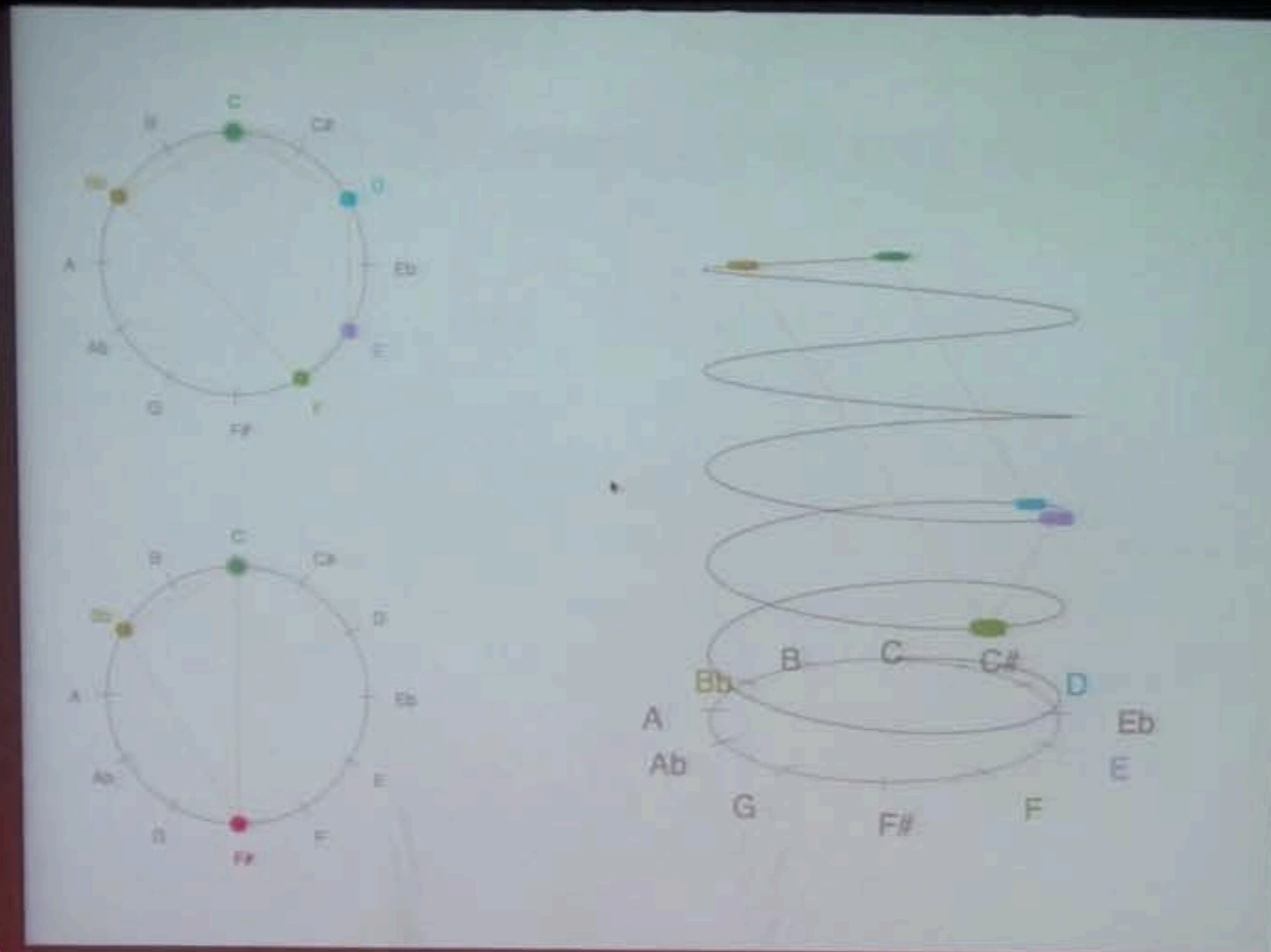
Notation format

indeterminacy & improvisation



all the chords interactions





future work

THANK YOU

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www.ludions.com/notation