



Hello!

I am Henry Hu

I am here because I love fugues. And Bach.

Further material, and this presentation, will be posted at
esp.mit.edu/learn/Splash/2017/class_docs/11544



Case Study

BWV 578: "Little" Fugue in G Minor

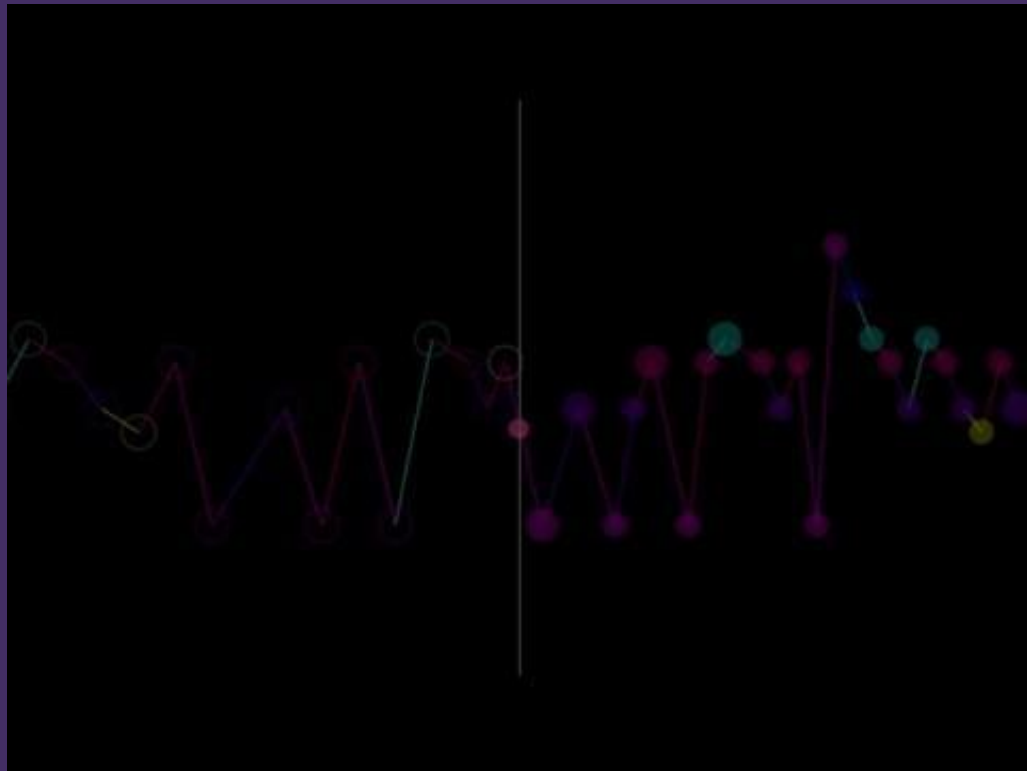
Subject. Answer. SATB. Entry. Countersubject. Counterpoint.
Episode. Modulation. Exposition. Development. Final Entry. Coda.



What's in a Fugue?



- ① Subject/Answer



Subject, Answer of Little Fugue (Colored by pitch)

What's in a Fugue?



- ① Subject/Answer

What's in a Fugue?



- ⊕ Subject/Answer
 - Entry
 - False Entry
- ⊕ Voice
 - Soprano/Alto/Tenor/Bass (SATB)

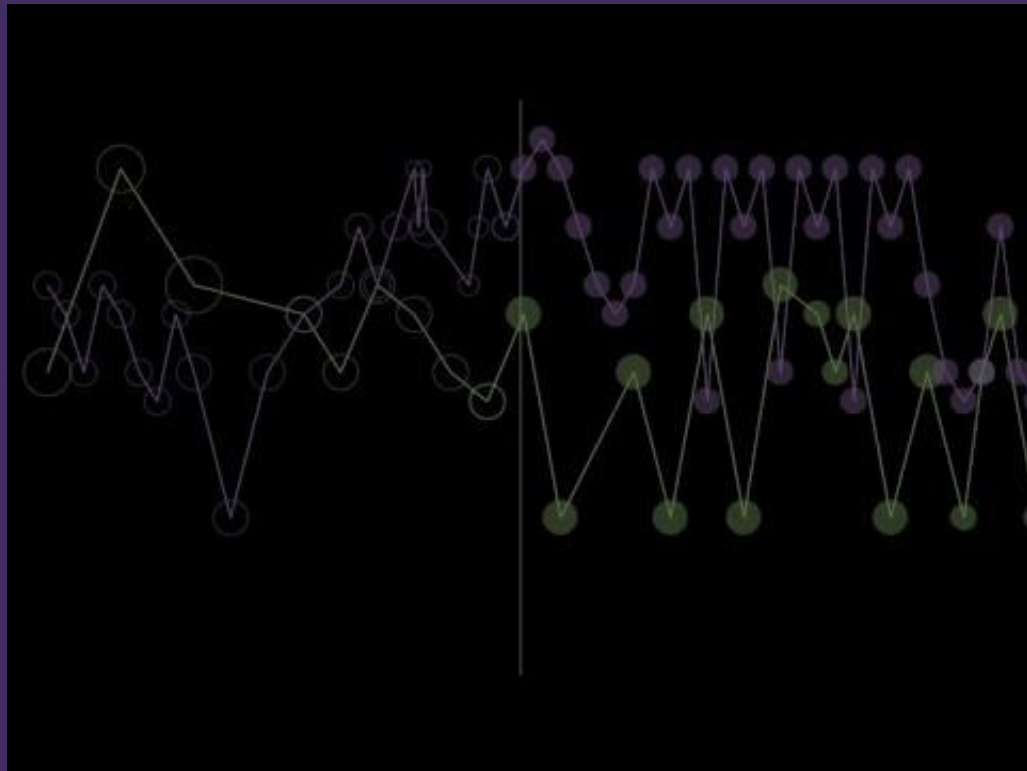
Why is a fugue interesting?



A Fugue is...

- Rich, like Layer Cake
- Beautiful, like a poem
- Stimulating, like Connect-the-dots
- A spectacle, like juggling





Green: Subject of Little Fugue
Pink: Countersubject of Little Fugue

What's in a Fugue?



- ⊙ Subject/Answer
 - Entry
 - False Entry
- ⊙ Voice
 - Soprano/Alto/Tenor/Bass (SATB)

What's in a Fugue?



- ⊙ Subject/Answer
 - Entry
 - False Entry
- ⊙ Voice
 - Soprano/Alto/Tenor/Bass (SATB)
- ⊙ Episodes
 - Modulation

What's in a Fugue?

- ⊙ Subject/Answer
 - Entry
 - False Entry
- ⊙ Voice
 - Soprano/Alto/Tenor/Bass (SATB)
- ⊙ Episodes
 - Modulation
 - Sequence
- ⊙ May have a variety of other fancy things
 - Countersubject, etc.

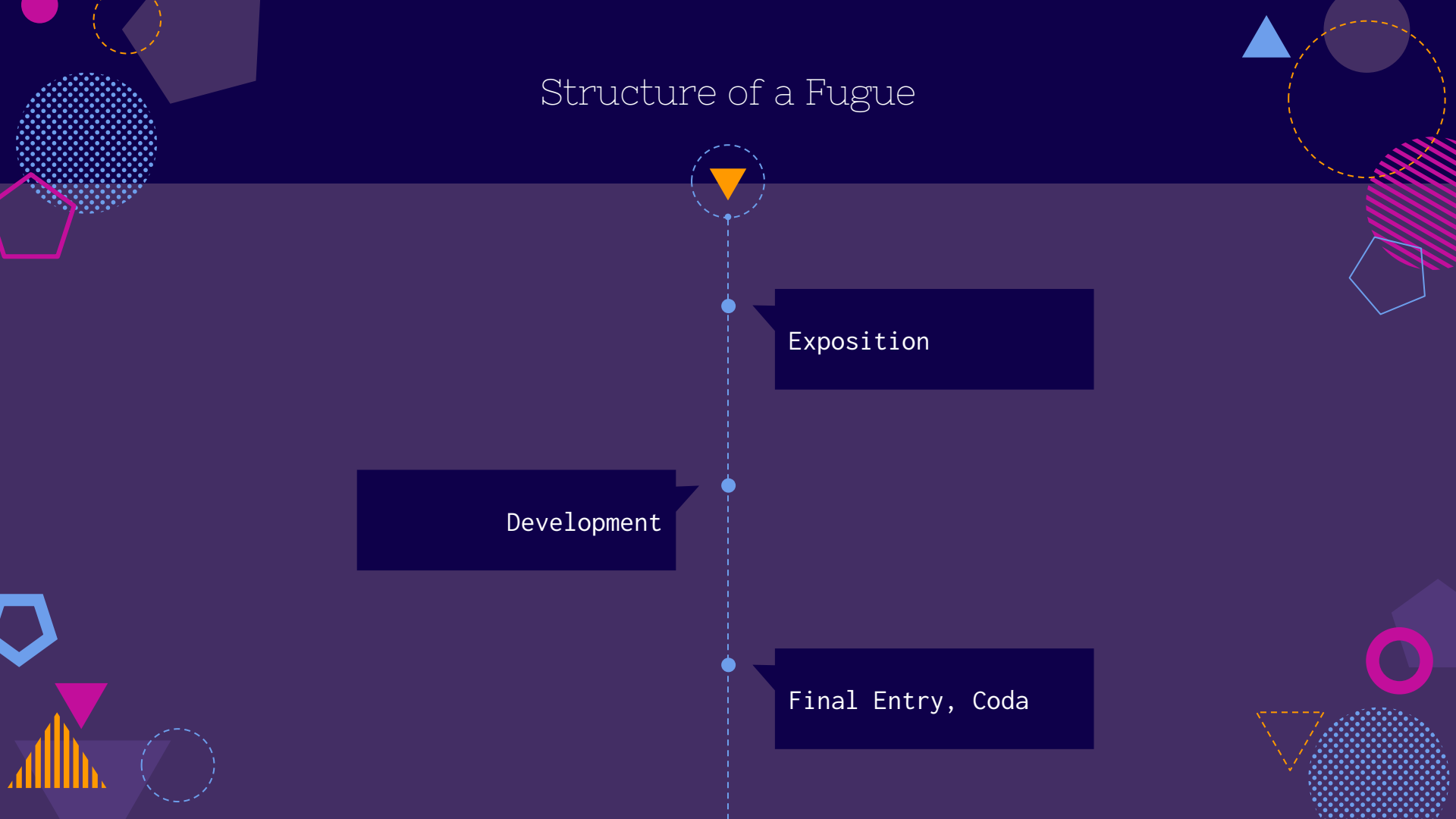
Structure of a Fugue



Exposition

Development

Final Entry, Coda



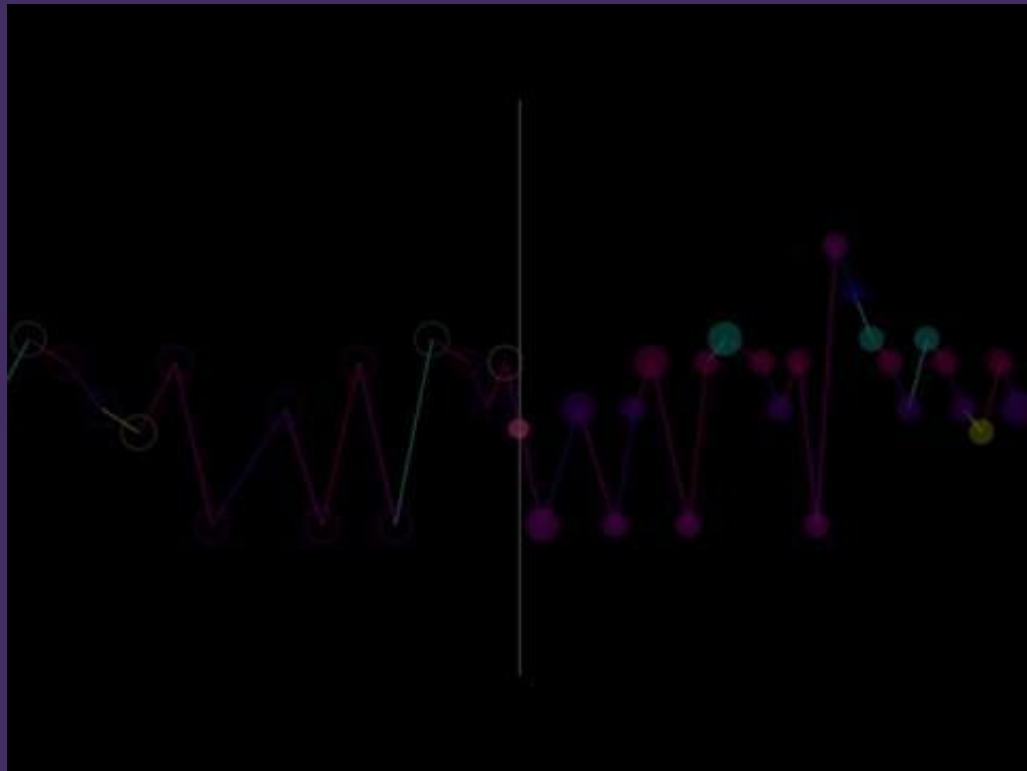


Case Study

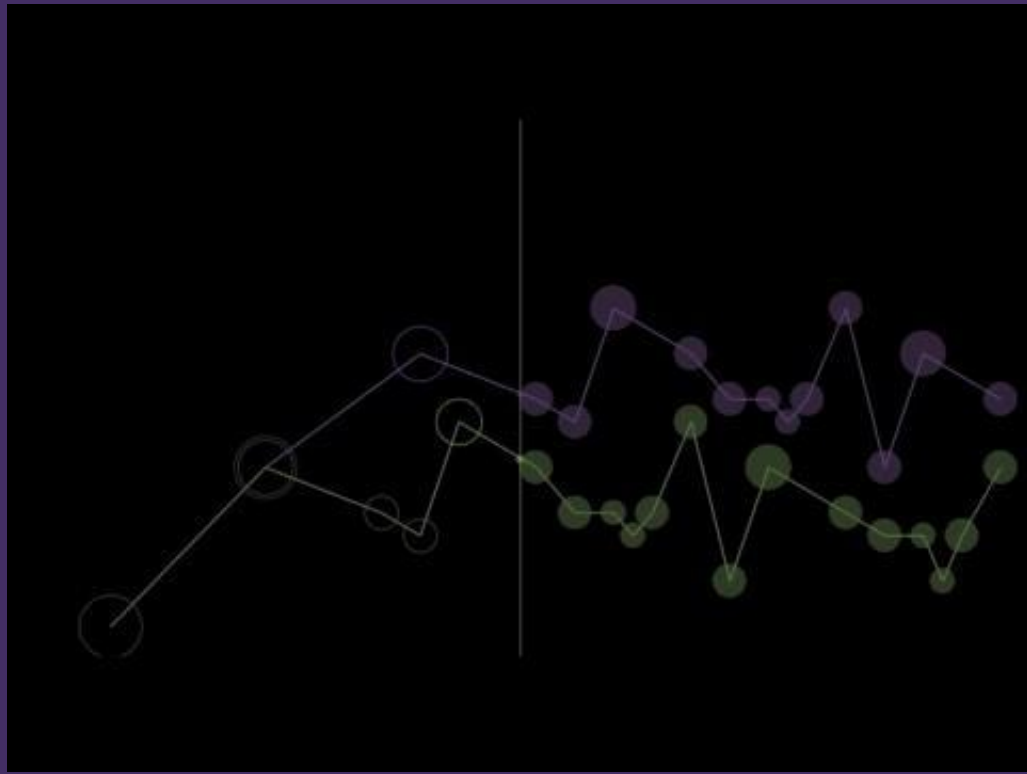
BWV 876: Fugue in E-Flat Major, WTC II

Stretto. Call-and-Response. Sequence.

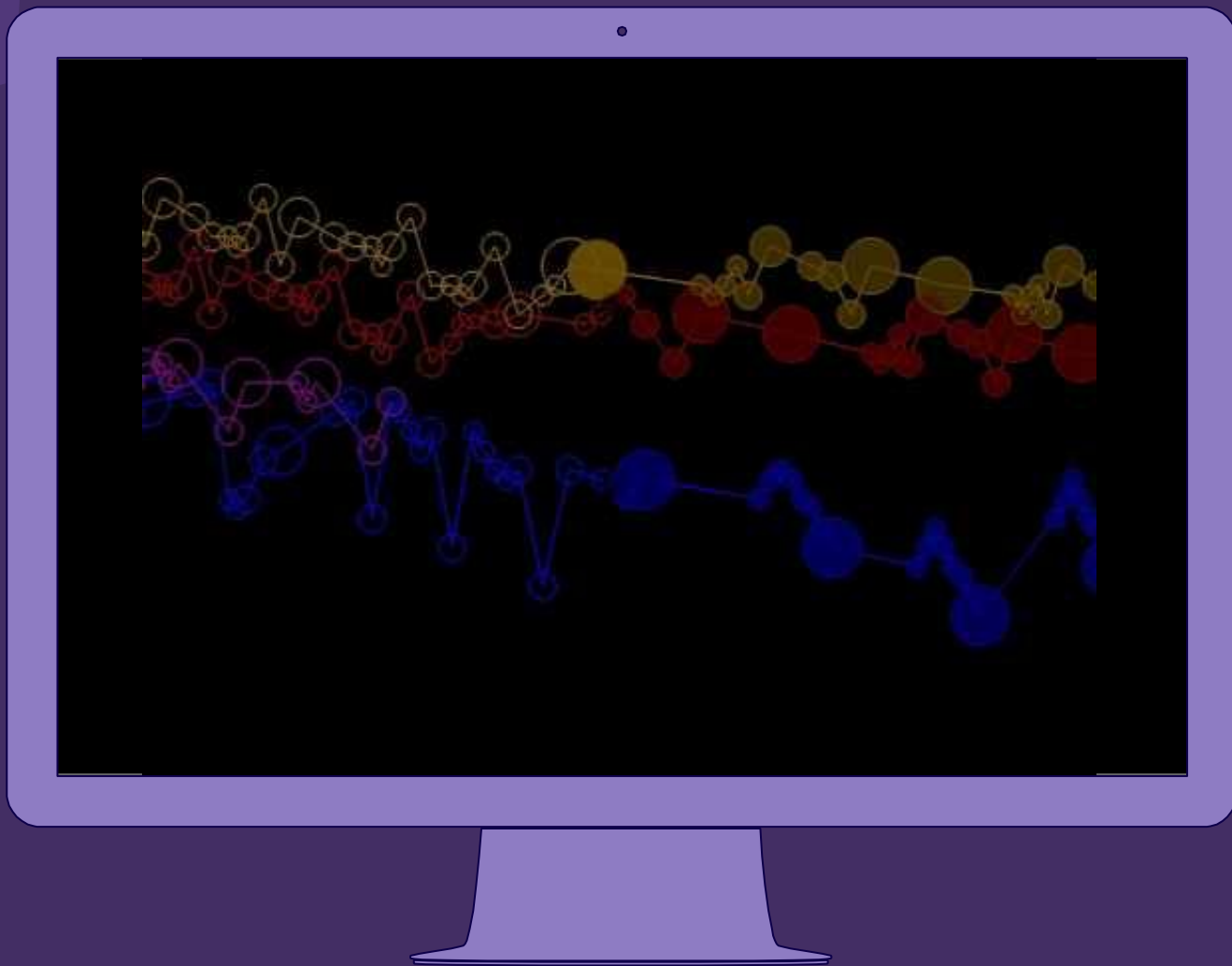




Subject, Answer of E-flat Major Fugue (Colored by Pitch)



Stretto using E-flat Major Fugue's subject. (Colored by parts)

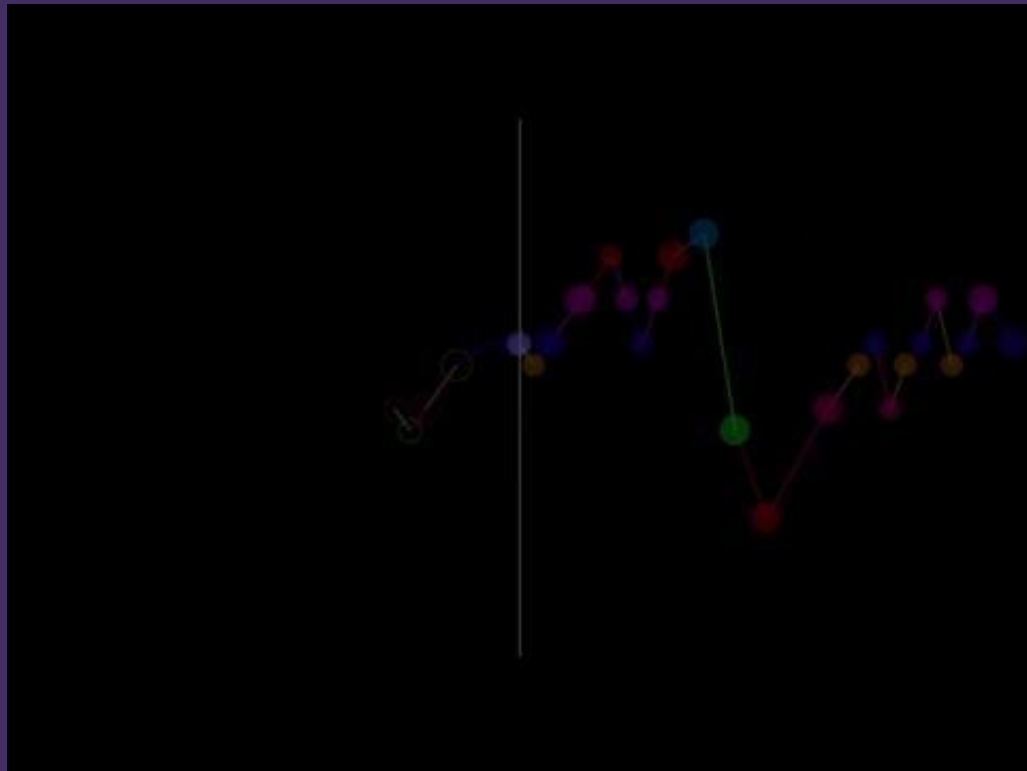


Case Study

BWV 865: Fugue in A Minor, WTC I

Permutation Fugue. Inversion.





Subject, Answer, and Inverted Subject for A Minor Fugue, WTC I (BWV 865)

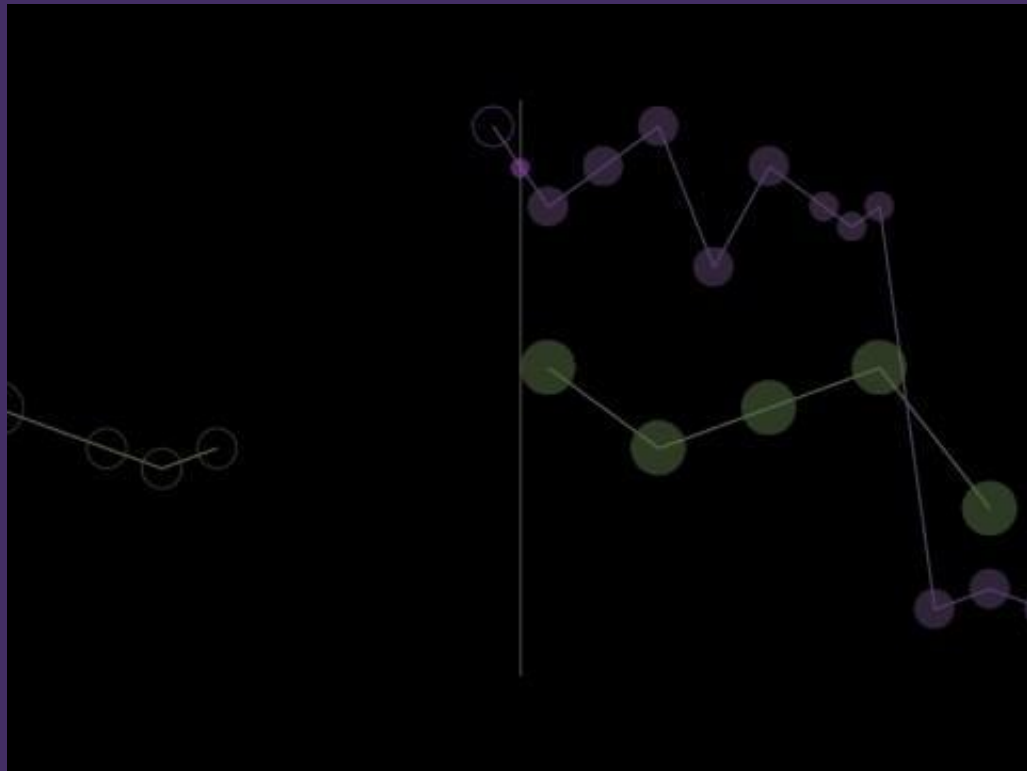


Case Study

BWV 871: Fugue in C Minor, WTC II

Augmentation. Diminution. (Rhythmic)





Subject, Inverted Subject, Augmented Subject, and Fancy Stretto
adapted from C Minor Fugue, BWV 871

FUGA XI.



YOUTUBE.COM/GERUBACH

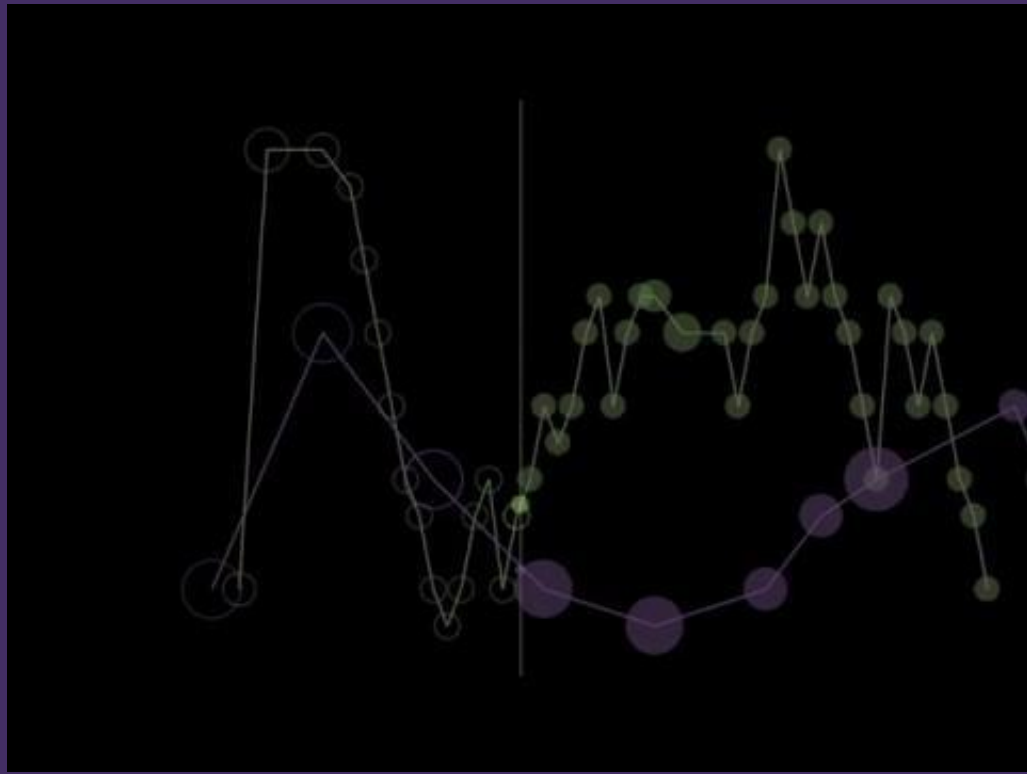
C c C# c# D d E b d# E e **F f F# f# G g A b g# A a B b b# B b**

Case Study

BWV 1080: Art of Fugue, Contrapunctus IX

Double Fugue. False Entry.





The two subjects of Contrapunctus IX, Art of Fugue (BWV 1080)



Two False Entries, followed by a Real Entry
adapted from Contrapunctus IX, Art of Fugue (BWV 1080)



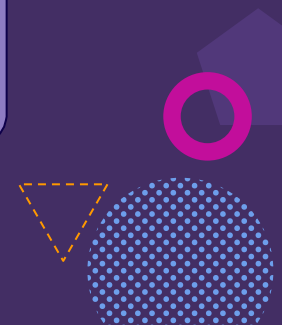
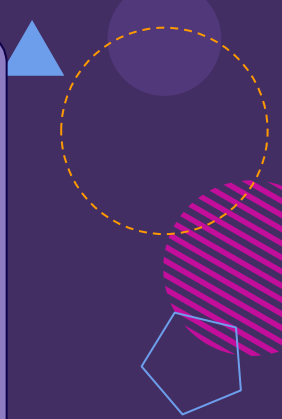
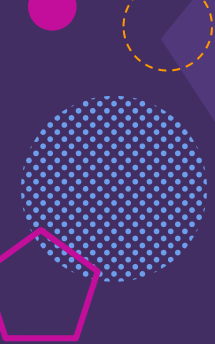


Your turn!

BWV 1080: Art of Fugue,
Contrapunctus III

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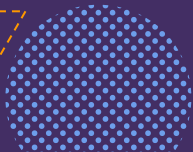


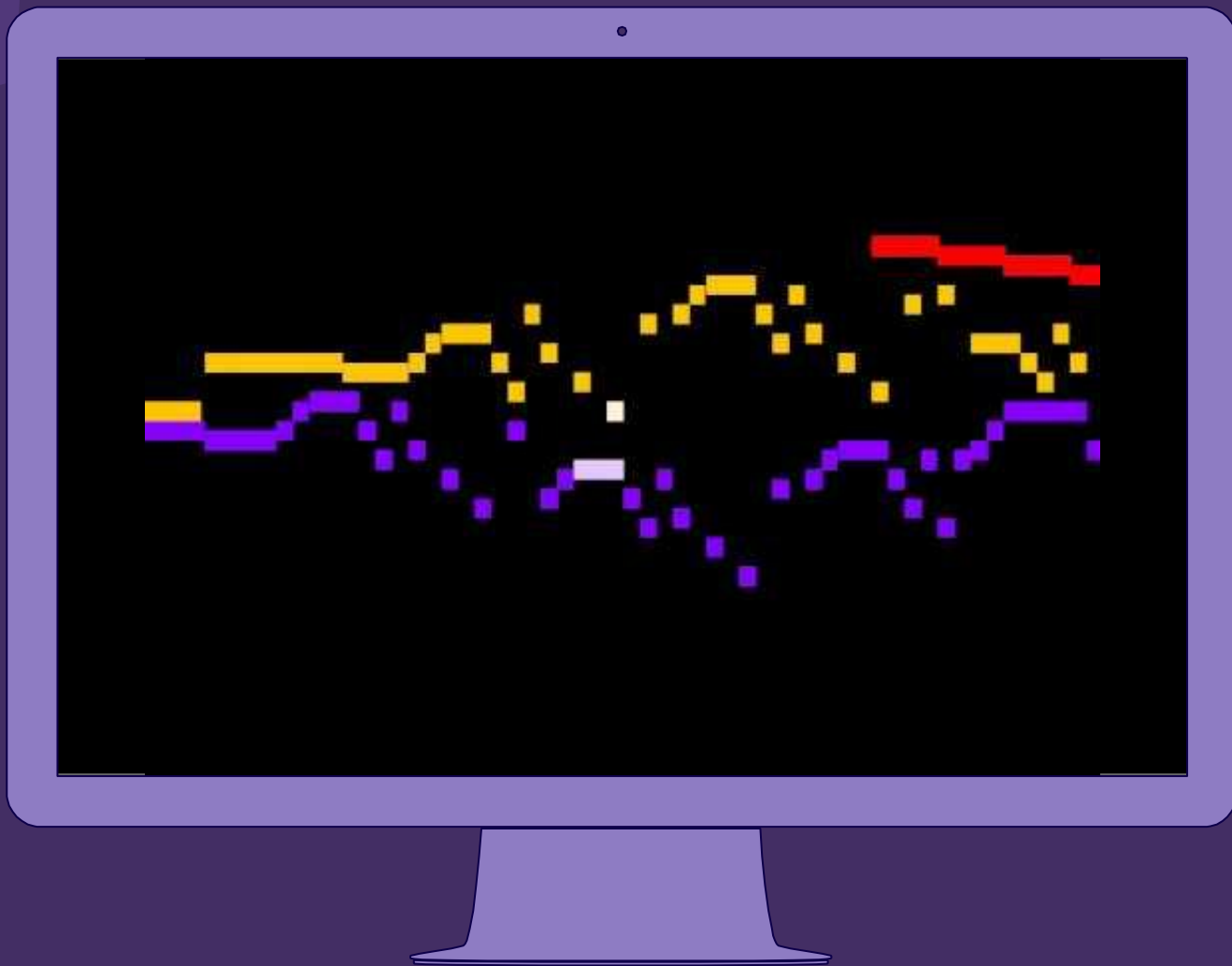


Your turn!

BWV 904: Fugue in A Minor (for organ)

Organ Fugue.



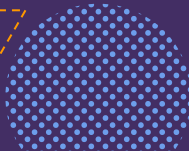




Your turn!

BWV 543: Fugue in A Minor (for organ)

Organ Fugue.





Thanks!

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