#### Part 1: Foundations

- What's generative music?
- History of generative music
- Use cases
- Ethical implications of generative music
- Symbolic vs audio generation
- Generative music techniques
- Limitations and visions for the future

# 2. What's generative music? Generative Music Al

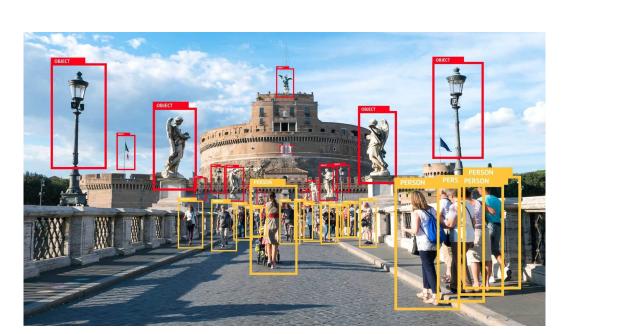






#### Overview

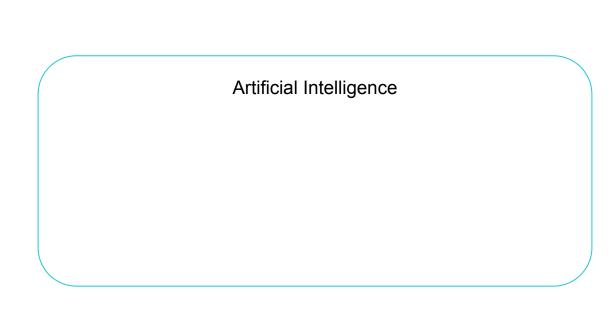
- Intelligent vs creative tasks
- Defining generative music
- Disciplines that contribute to generative music
- Generative music challenges

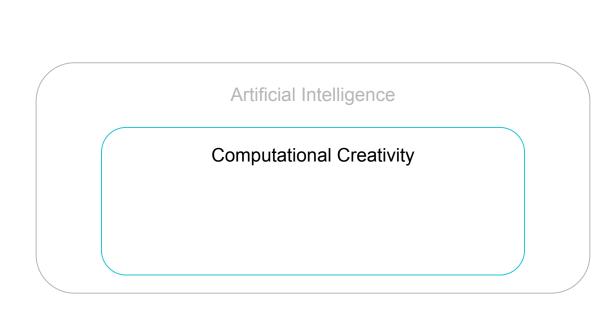


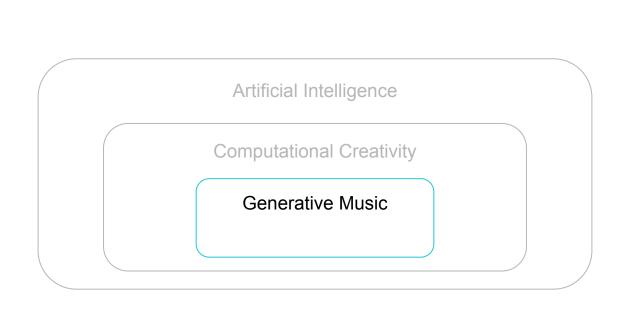












## Defining generative music

The art and science of developing computer programmes that create music with a varying degree of autonomy

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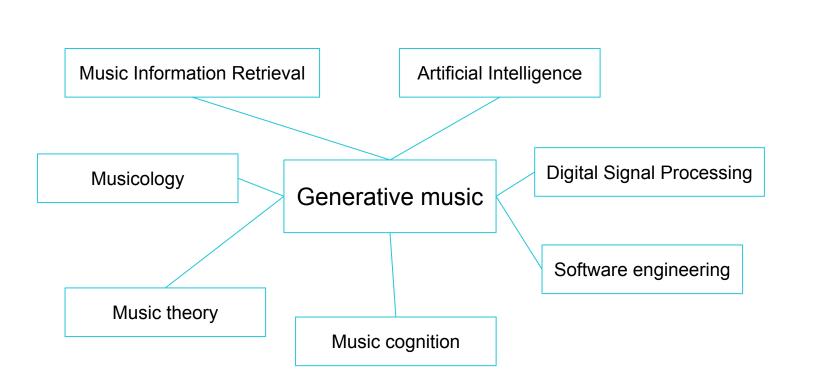
#### Defining generative music

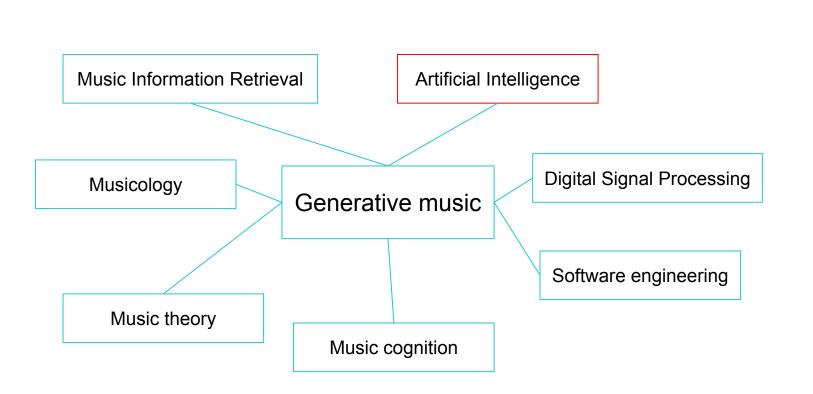
The art and science of developing computer programmes that create music with a varying degree of autonomy

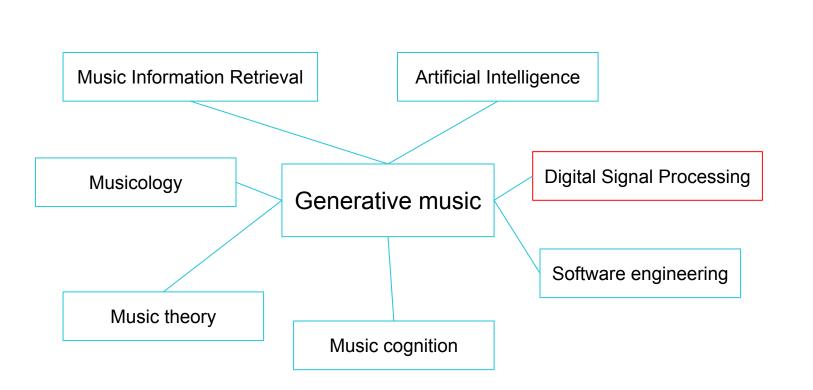
#### One field, many names

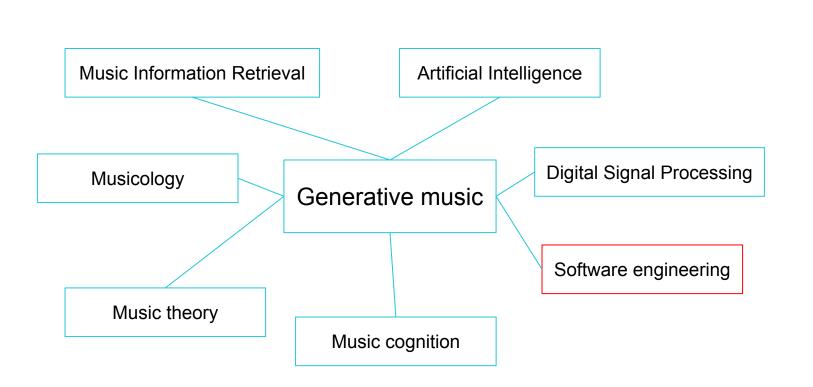
- Generative music
- Algorithmic composition
- Music metacreation
- Procedural music
- Music Al
- ...

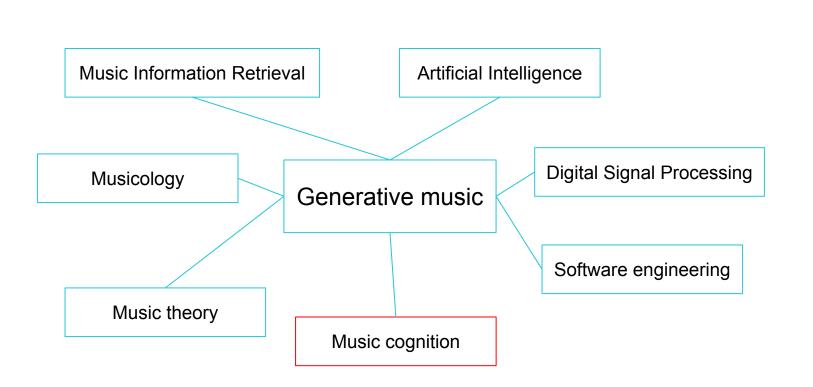
Generative music

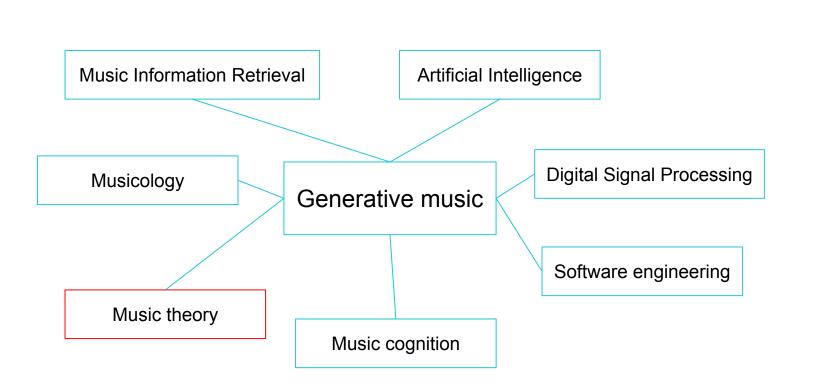


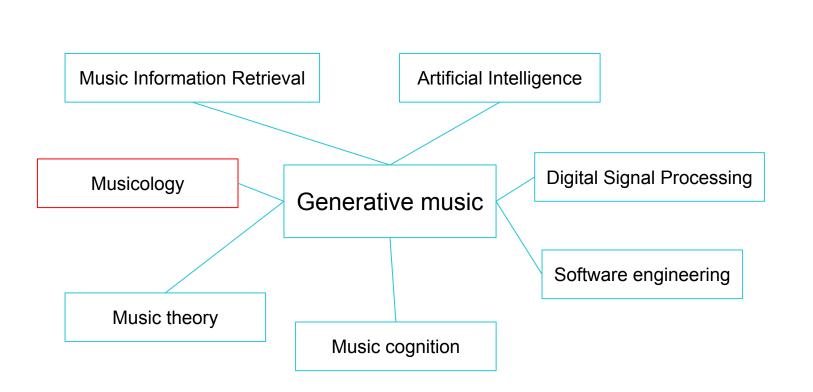


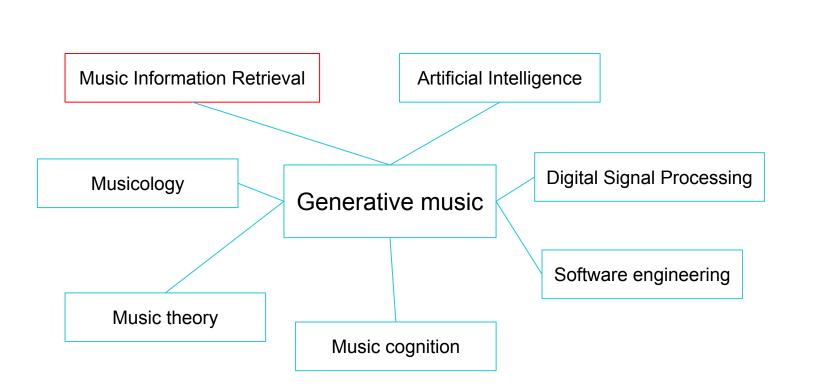












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- GM is highly interdisciplinary
- GM has lots of open challenges

What next?

A brief history of generative music