

A photograph of a home music studio at night. A desk is covered with various pieces of audio equipment, including a large monitor displaying a digital audio workstation (DAW) interface with multiple tracks and waveforms. To the left, a pair of large studio monitors sits on a stand. In the background, there's a wall decorated with framed posters and a potted plant on the right. The lighting is low, with a warm glow from desk lamps and the screen of the computer.

When your next hit is
co-composed by an IA





Grottes d'Isturitz
et d'Oxocelhaya

“

Music is the language of emotions

Emmanuel Kant

”

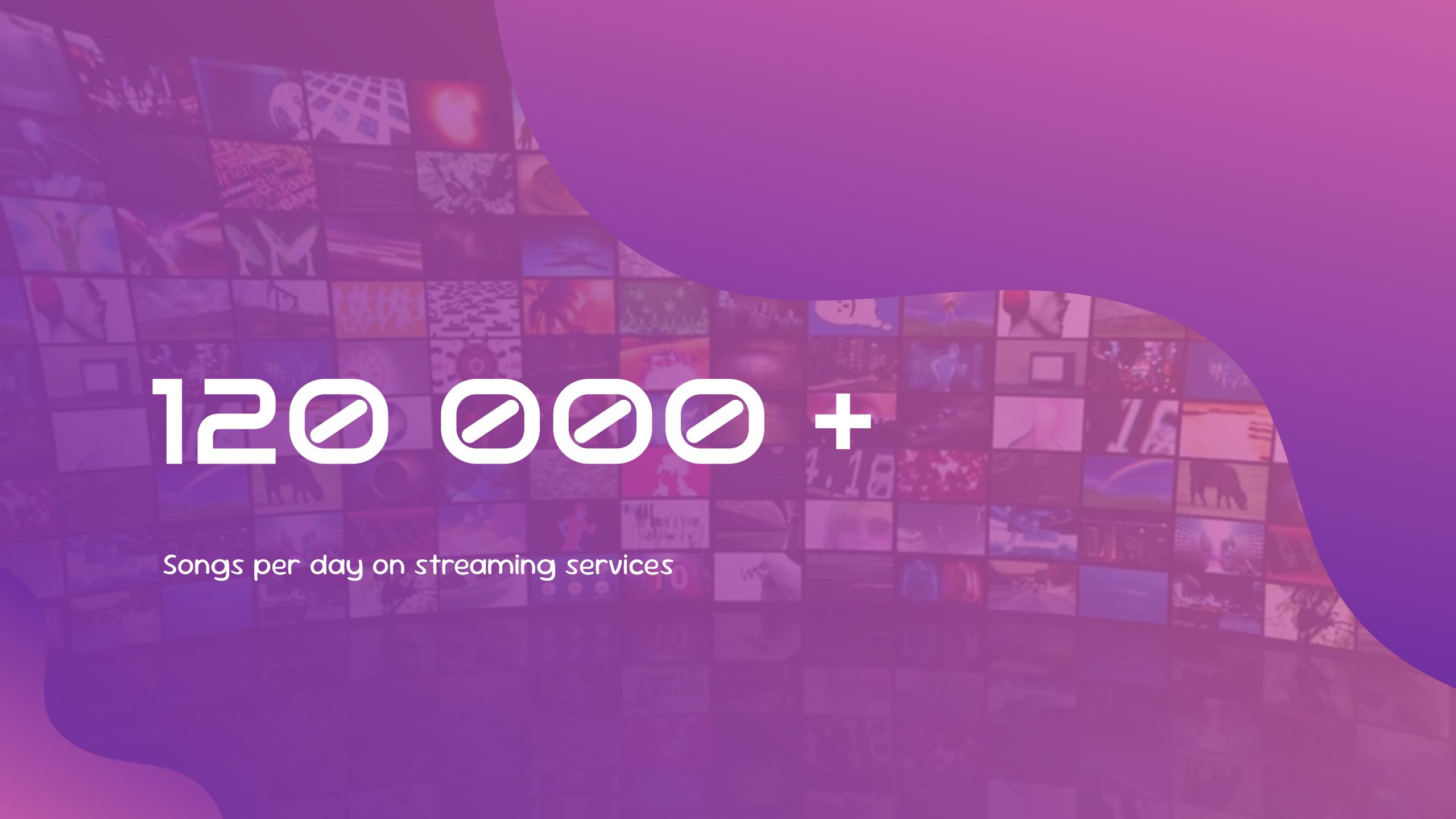
“

Music begins where the power of
words ends

Richard Wagner

”





120 000 0 +

Songs per day on streaming services

“

What role does technology play
in the creation of musical works?

”

The emergence of tech in music

In the 20th century

1957



Illiad Suite For String Quartet



Lejaren Hiller and Leonard Isaacson

The emergence of tech in music

In the 20th century

1957

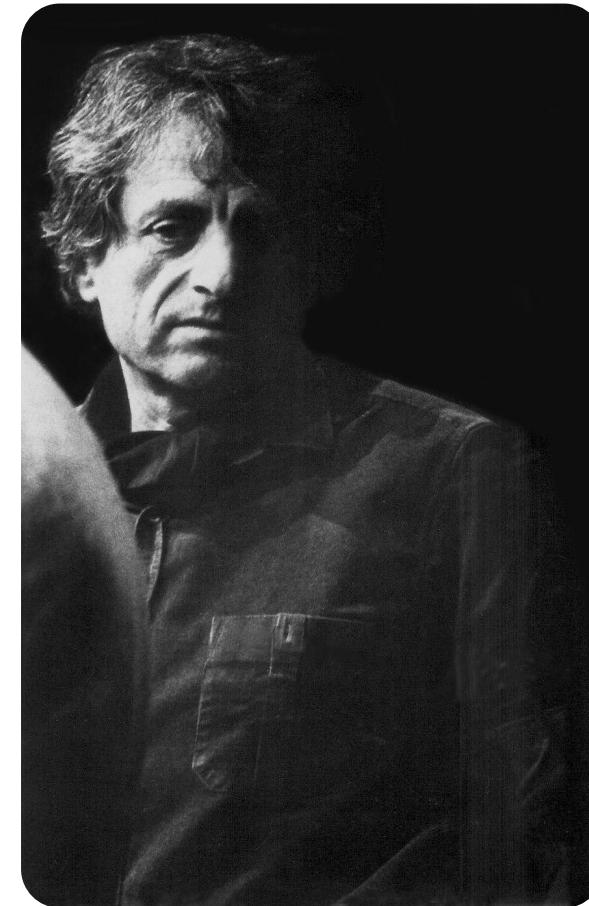


Illiad Suite For String Quartet

1959



Iannis Xenakis: Syrmos



The emergence of tech in music

In the 20th century

1957

Illiad Suite For String Quartet

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Iannis Xenakis: Syrmos

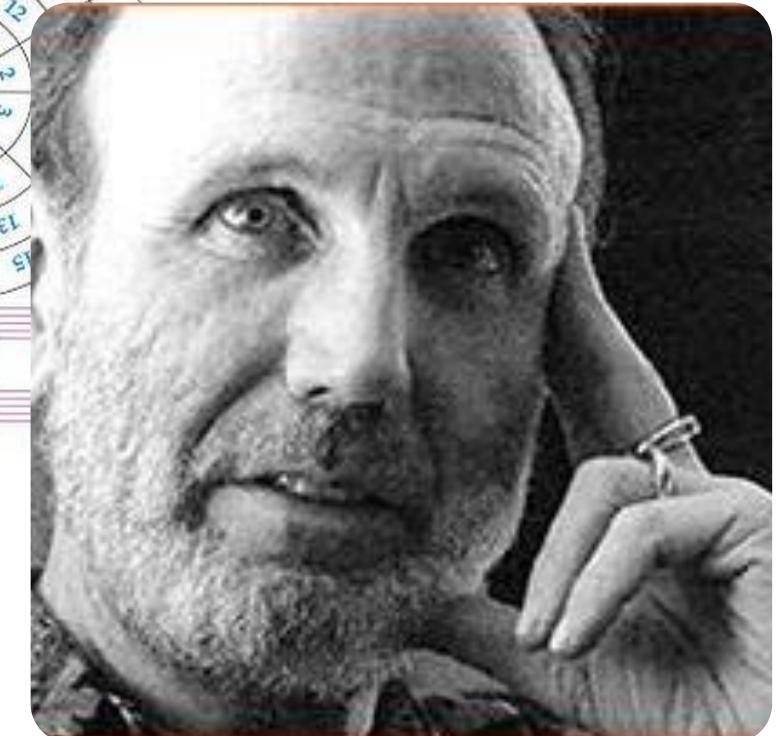
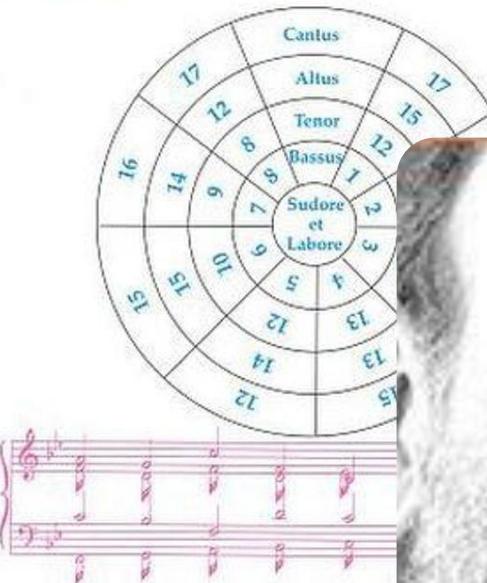
1981

EMI Program

Classical Music Composed by Computer
Experiments in Musical Intelligence
David Cope



CRC 2329



The emergence of tech in music

In the 20th century

1957

Illiad Suite For String Quartet

1959

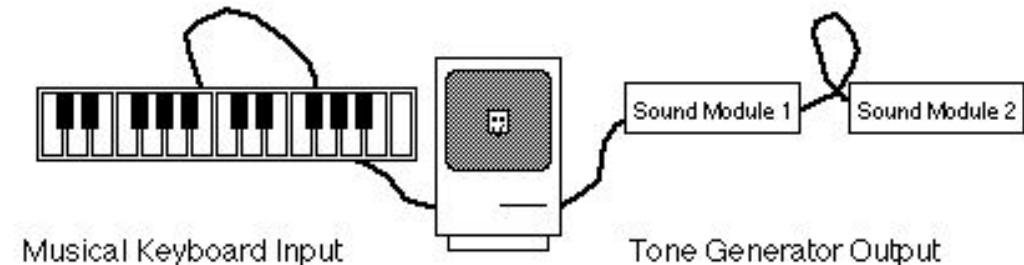
Iannis Xenakis: *Syrmos*

1981

EMI Program

1983

MIDI



The emergence of tech in music

In the 20th century

1957



Illiad Suite For String Quartet

1959



Iannis Xenakis: Syrmos

1981



EMI Program

1983



MIDI

1990s



The emergence of neural networks ?

The emergence of tech in music

Until today

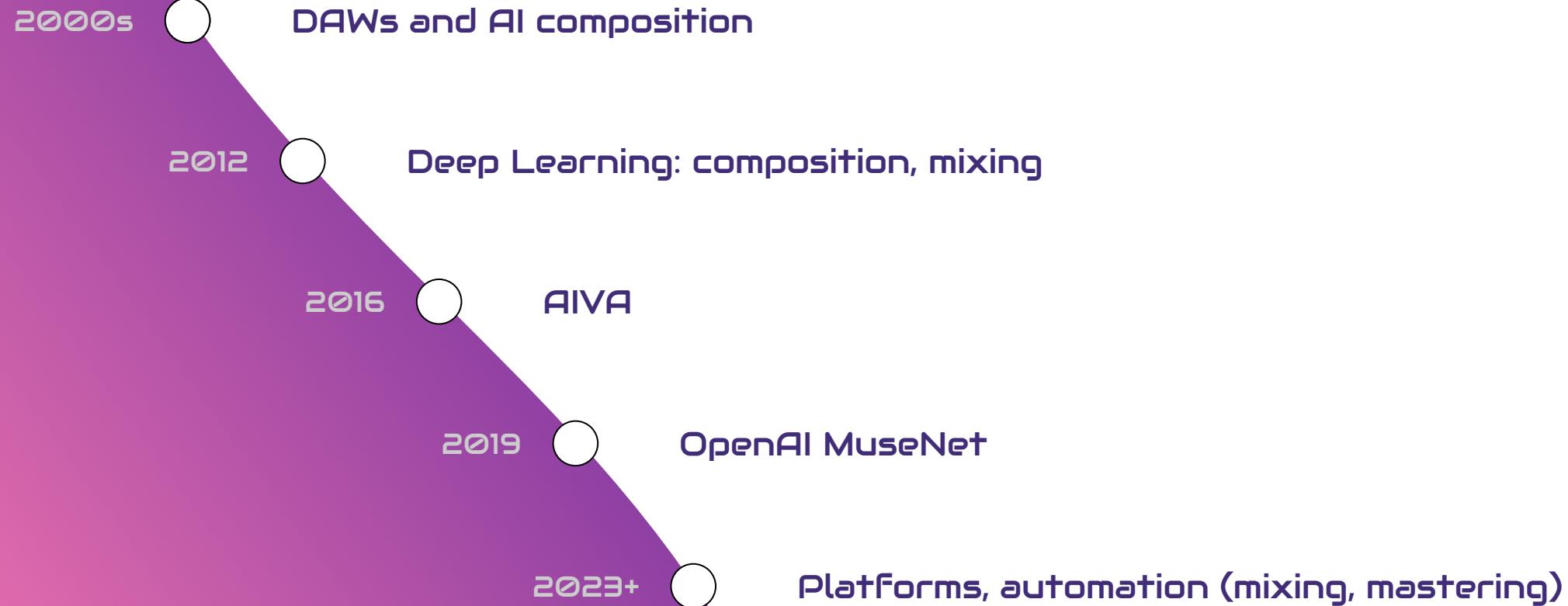
2000s

DAWs and AI composition



The emergence of tech in music

Until today



“

Technology supports musical creation

”





“

Is musical creation
within everyone's reach?

”



Create your own title

Step by step

01 Composition

04 Mastering

02 Recording

05 Distribution

03 Mixing

Create your own title

Step by step

01 Composition

04 Mastering

02 Recording

05 Distribution

03 Mixing

Create your own title

Key elements

Tempo

Rhythm signature

Tone

Melody

Arrangement
and Harmony

Emotion



“

It's magic.

”



Suno v4

Text to music



Sound quality



Persona



Remastering



Stems



RipX DAW

Mixing



EQ tracks



Compression



Replacing instruments



Noise cleaning



RipX DAW

LANDR Studio

Mastering



Assisted
mastering



Distribution



“

Any other tools for music generation?

”

Off-the-shelf solutions

End-to-end systems: from text to music



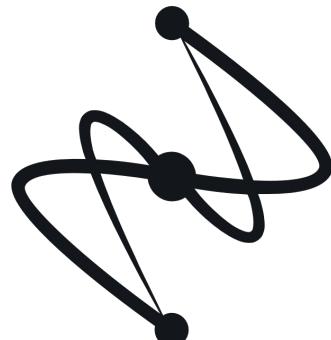
SUNO



GPT

Off-the-shelf solutions

Mixing



iZOTOPÉ
by Native Instruments



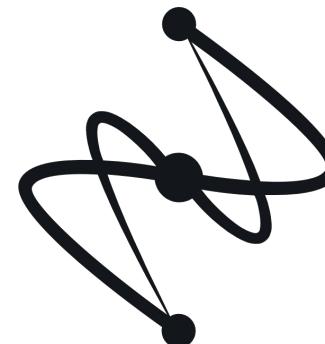
RipX DAW



smart:EQ 4

Off-the-shelf solutions

Masterisation



Cryo Mix

iZOTYPE
by Native Instruments





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What are the real benefits of AI
for music production ?

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Benefits of AI for music production

Consistency

Time Savings

Cost-effectiveness

Accessibility

Create your own title

Various uses

01

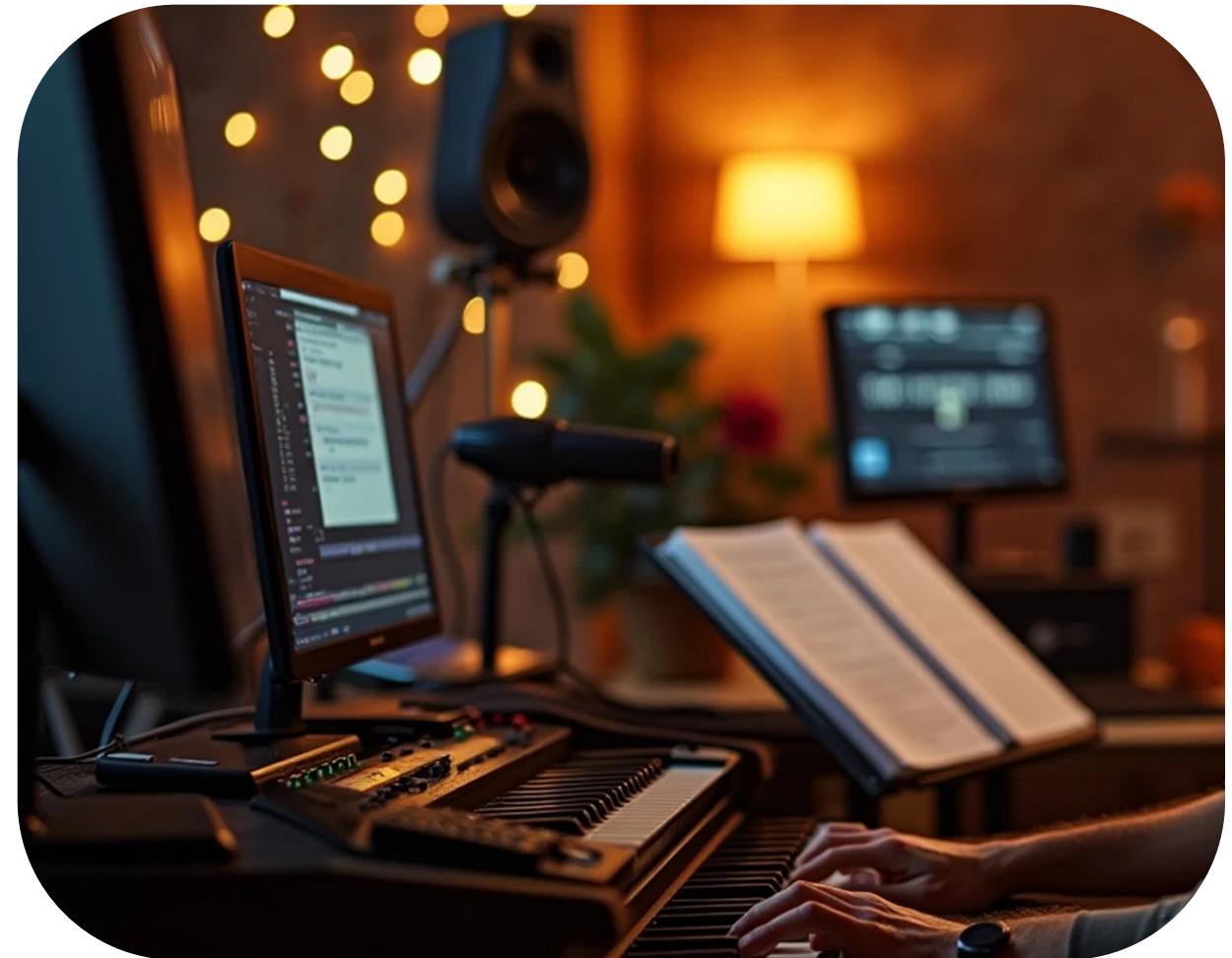
Youtube
Intro, fond, outro

02

Promotion
Perso / Enterprise

03

Video games



“

Who owns the rights ?

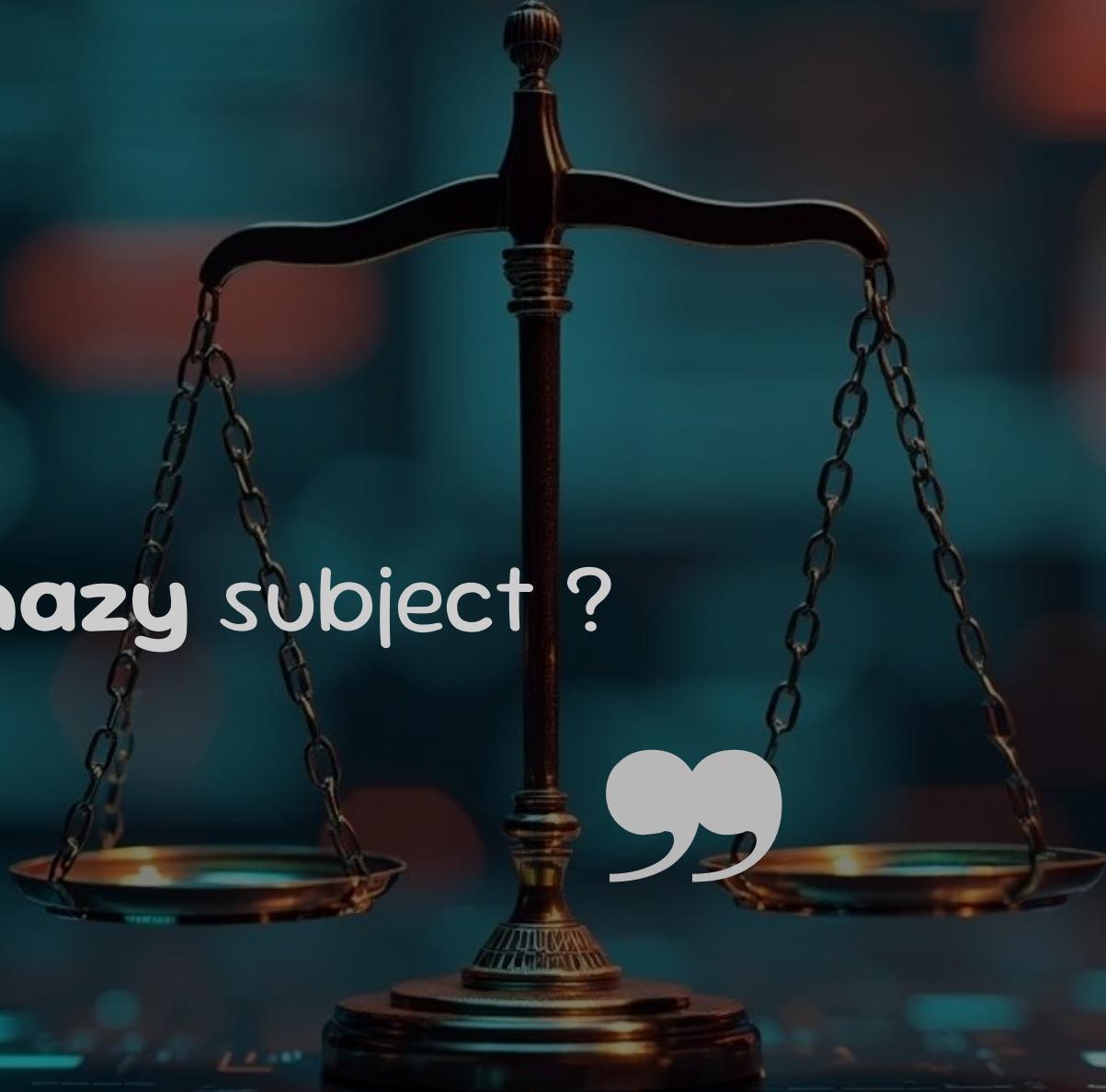
”



“

A somewhat hazy subject ?

”



Copyright

Legal considerations: Common Law



Copyright



Fair use

Copyright

Legal considerations: In England



lifetime + 50
years



“

Does AI put authors at risk?

”



“

All music that comes
from a real feeling is good.
It doesn't matter what form it takes.

Akosh Szelevenyi

”



Valentin Dumas
Software Engineer



