

MusicLab6: Human-Machine Improvisation

Submission: 13663718

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

DarkslategrayYellowPhalarope

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

7

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

8

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

9

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

8

How old are you?

27

What describes you the best:

Avid music-listener

Gender

Male

Please add any comments:

Not answered

Submission: 13663713

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

SizzlingMagnificentHawaiianmonkseal

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

6

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

8

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

7

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

9

How old are you?

39

What describes you the best:

Student/semi-professional musician

Gender

Male

Please add any comments:

Not answered

Submission: 13664033

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

None

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

7

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

7

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

4

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

8

How old are you?

47

What describes you the best:

Professional musician

Gender

Female

Please add any comments:

Not answered

Submission: 13663714

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

TraumaticHealthyAurochs

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

6

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

7

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

8

In this performance, who had the overall control of the music:

The human performer

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

2

How old are you?

31

What describes you the best:

Averagely interested in music

Gender

Female

Please add any comments:

Not answered

Submission: 13663743

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

None

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

7

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

7

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

10

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

4

How old are you?

30

What describes you the best:

Student/semi-professional musician

Gender

Female

Please add any comments:

Not answered

Submission: 13663744

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

HardtofindLeanMacaw

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

6

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

3

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

6

In this performance, who had the overall control of the music:

The human performer

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

2

How old are you?

22

What describes you the best:

Student/semi-professional musician

Gender

Other/binary...

Please add any comments:

I sometimes felt the relationship between musicians and cavi was combative more than symbiotic, almost like improv partners who haven't practised together much yet. Especially in louder sections. So sometimes when I put it in the middle it's because they're both just super loud and fighting, not sharing. The most "sounds like they're improvising together" bit was the start of the drum solo, imo

Submission: 13663741

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

WealthyVoluminousMynah

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

8

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

7

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

2

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

5

How old are you?

26

What describes you the best:

Avid music-listener

Gender

Other/binary...

Please add any comments:

Not answered

Submission: 13663742

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

None

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

7

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

7

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

5

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

10

How old are you?

31

What describes you the best:

Professional musician

Gender

Male

Please add any comments:

I found the second impro (percussion+machine) way more compelling than the first one!

Submission: 13652248

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

WrongDistantStinkbug

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

10

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

8

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

7

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

7

How old are you?

36

What describes you the best:

Professional musician

Gender

Male

Please add any comments:

test

Submission: 13663735

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

Johnny

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

6

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

7

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

9

In this performance, who had the overall control of the music:

The machine

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

4

How old are you?

35

What describes you the best:

Averagely interested in music

Gender

Male

Please add any comments:

Not answered

Submission: 13663831

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

RepulsiveLowNoctule

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

10

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

10

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

10

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

8

How old are you?

29

What describes you the best:

Student/semi-professional musician

Gender

Other/binary...

Please add any comments:

Excited to see what the team dreams up next. I also think these questions have vital importance beyond music and this study makes important comments on the state of technology and society as well. Congratulations to all the researchers.

Submission: 13663733

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

Nono

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

6

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

4

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

3

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

8

How old are you?

30

What describes you the best:

Student/semi-professional musician

Gender

Other/binary...

Please add any comments:

Not answered

Submission: 13663732

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

InnocentCarefreeTermite

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

5

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

6

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

4

In this performance, who had the overall control of the music:

The machine

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

10

How old are you?

47

What describes you the best:

Professional musician

Gender

Other/binary...

Please add any comments:

The main two issues with both performances were:

1. the actual sound of the instrument was always quieter than CAVI
2. CAVI was behaving like a bad improviser. Overpowering, never being silent and covering most of the frequency spectrum, leaving hardly any space for the acoustic instrument to exist.

Submission: 13663729

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

StandardAdeptAntarcticfurseal

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

8

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

3

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

9

In this performance, who had the overall control of the music:

Human and machine, together

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

7

How old are you?

45

What describes you the best:

Avid music-listener

Gender

Female

Please add any comments:

Not answered

Submission: 13663633

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

None

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

9

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

9

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

2

In this performance, who had the overall control of the music:

The machine

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

10

How old are you?

47

What describes you the best:

Professional musician

Gender

Female

Please add any comments:

None of the things below describe me :)

Submission: 13663727

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

PerfectBareAmphibian

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

6

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

5

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

4

In this performance, who had the overall control of the music:

The human performer

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

5

How old are you?

31

What describes you the best:

Avid music-listener

Gender

Female

Please add any comments:

Not answered

Submission: 13663728

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

LoathsomeCloudyIriomotecat

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

5

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

6

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

2

In this performance, who had the overall control of the music:

The human performer

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

10

How old are you?

31

What describes you the best:

Professional musician

Gender

Male

Please add any comments:

Not answered

Submission: 13663822

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

None - switching between windows seemed to be distracting so I just watched the show

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

8

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

2

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

5

In this performance, who had the overall control of the music:

The human performer

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

8

How old are you?

34

What describes you the best:

Student/semi-professional musician

Gender

Prefer not to say

Please add any comments:

Not answered

Submission: 13663787

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

DimFrontGreatdane

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

6

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

7

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

3

In this performance, who had the overall control of the music:

The machine

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

9

How old are you?

33

What describes you the best:

Professional musician

Gender

Other/binary...

Please add any comments:

cavi was predictable after very short time.

it was becoming very dominant very quickly as well.

just like a real life improviser ;)

the knowledge of the machine (or bag of tricks for any improviser) is very limited. but looking forward to what it could learn to become better.

another issue was the audio mix of the real instruments and machine sounds. but this is not related to the ai.

Submission: 13663785

What is your assigned nickname (Netskjemma ID) from the previous page?

Please answer "None" if you did not join that part of the study.

CelebratedRespectfulFritillarybutterfly

How much did you enjoy the performance?

0: I did not enjoy the performance at all. 10: I enjoyed the performance very much.

6

How meaningful was the relationship between acoustic and electronic sounds?

0: The relationship between acoustic and electronic sounds was not meaningful at all. 10: The relationship between acoustic and electronic sounds was very meaningful.

4

How much did you enjoy CAVI's virtual presence on the stage?

0: I did not enjoy CAVI's virtual presence at all. 10: I enjoyed CAVI's virtual presence very much.

2

In this performance, who had the overall control of the music:

The human performer

How familiar are you with improvised electroacoustic music?

0: I am not familiar with improvised electroacoustic music at all. 10: I am very familiar with improvised electroacoustic music.

3

How old are you?

33

What describes you the best:

Student/semi-professional musician

Gender

Male

Please add any comments:

I enjoyed both performances. I preferred the guitar performance because the presence of pitched notes added another dimension to the sound. In both the texture of the music was the most compelling aspect.

I had the slider at CAVI's end most often because a higher proportion of sound elements seemed to be coming from CAVI. However, it seemed like CAVI's output was derived from the musician's out and so the musician was ultimately in control.

After a while the kind of layering provided by CAVI became predictable. I felt this was the weakest part of the performance. The AI lacked the sensitivity and unpredictability of a human performer.