

Example Outputs

Examples of designs evolved during the experimental stages of this work.

The conducted experiments are divided into three different stages: (S1) evolving only considering *semantic* objective; (S2) evolving only considering *aesthetic* objective; and (S3) evolving considering both objectives, with equal weight on objective evaluation.

S1



S2



S3



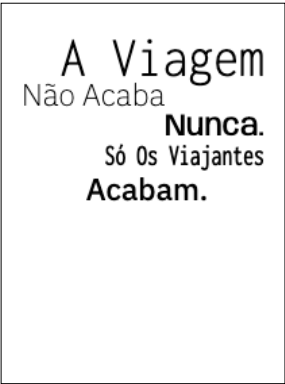
O1

Without Music, life Would Be
A Mistake

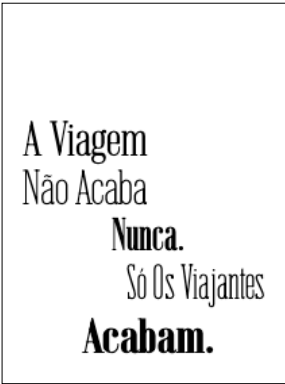
[joy, neutral, neutral]



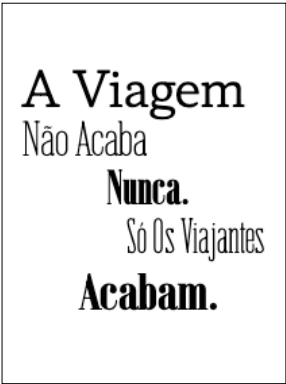
S1



S2



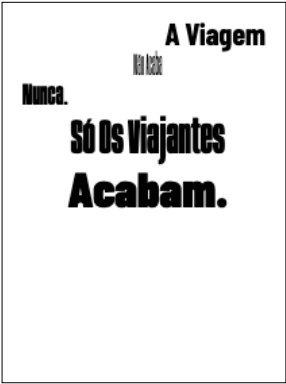
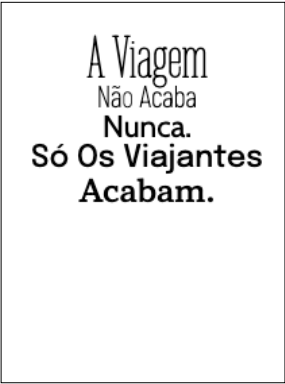
S3



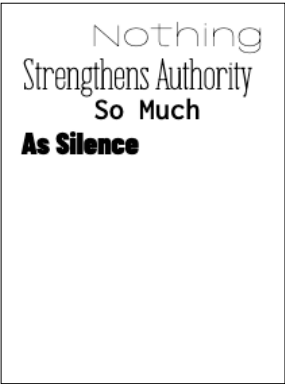
02

A Viagem Não Acaba Nunca.
Só Os Viajantes Acabam.

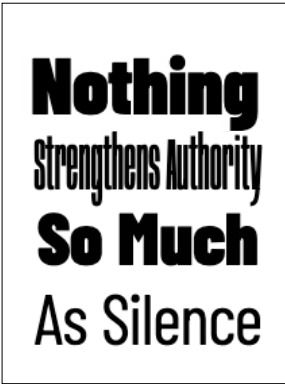
[anticipation, neutral,
neutral, neutral, neutral]



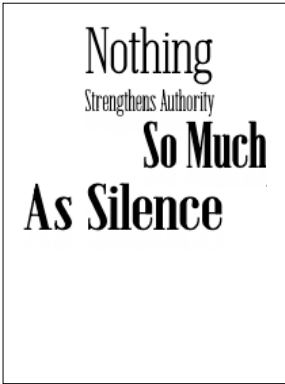
S1



S2



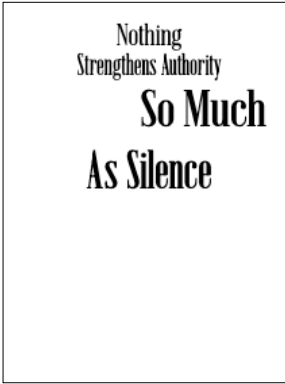
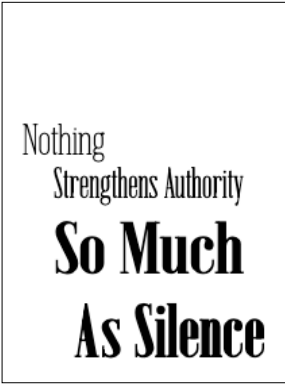
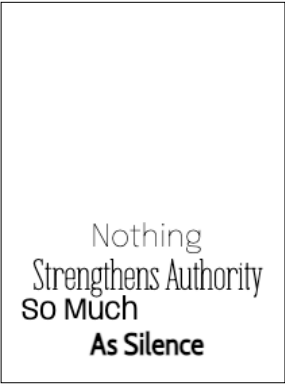
S3



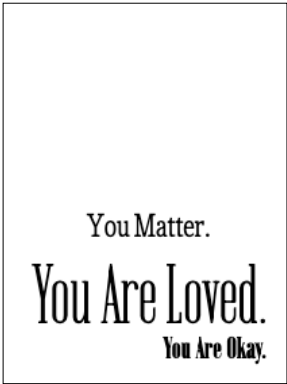
03

Nothing Strengthens Authority
So Much As Silence

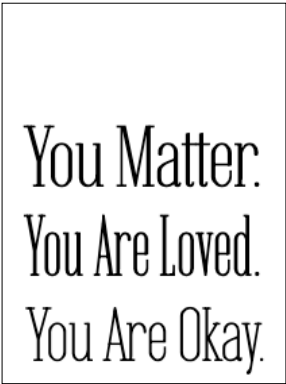
[neutral, trust,
neutral, neutral]



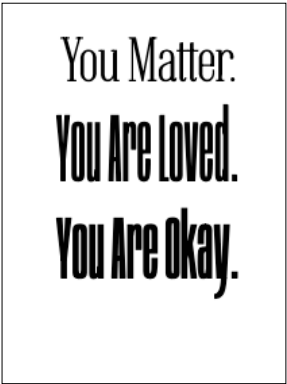
S1



S2



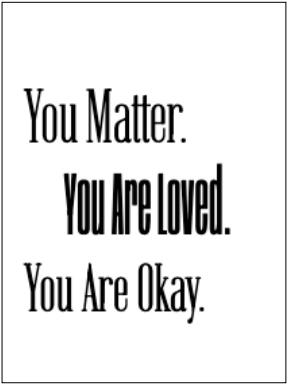
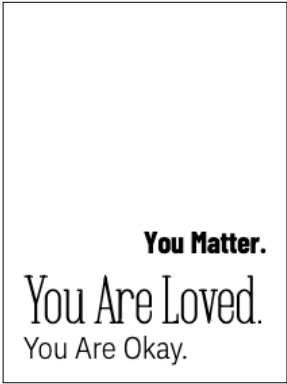
S3



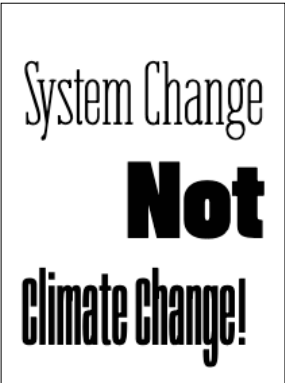
04

You Matter.¶You Are Loved.¶
You Are Okay.

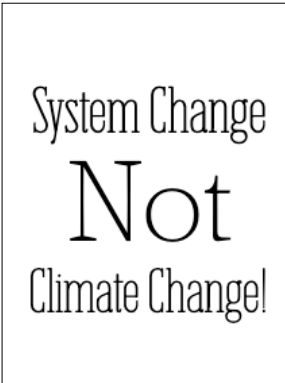
[neutral, joy, neutral]



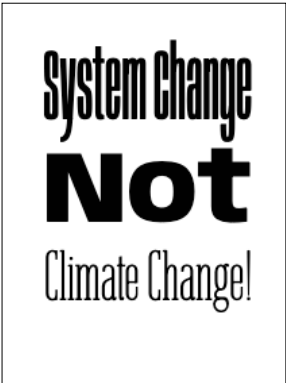
S1



S2



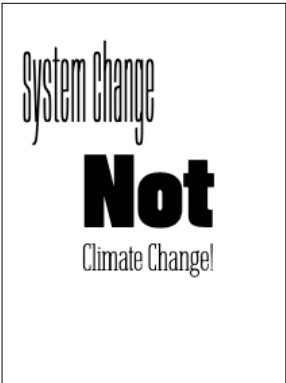
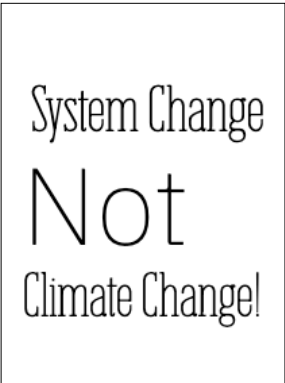
S3



05

System Change, [Not]
Climate Change!

[neutral, neutral, neutral]



S1



S2



S3



06

The Climate is Changing;
Why Aren't We?

[neutral, neutral, neutral]



S1



S2



S3



07

WE NEED HUMAN CHANGE
NOT CLIMATE CHANGE
THE WORLD NEEDS US

[neutral, neutral,
neutral, neutral, neutral,
neutral, neutral]



S1



S2



S3



08

There Is Still Time!

[neutral, anticipation]



S1



S2



S3



09

La Lutte•Continue

[fear, neutral]



S1



S2



S3



10

La Beuté Est Dans la Rue

[neutral, neutral, neutral]



S1



S2



S3



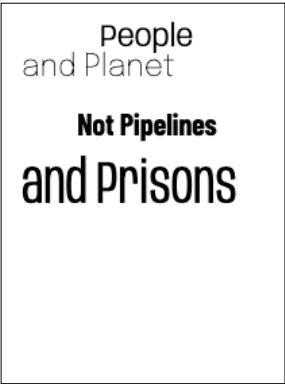
11

Amerika is Devouring
its Children

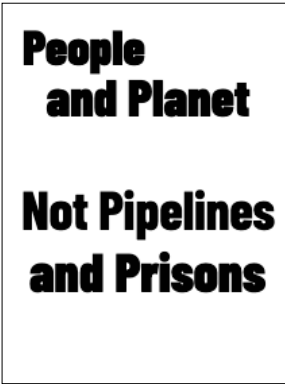
[neutral, neutral,
anticipation]



S1



S2



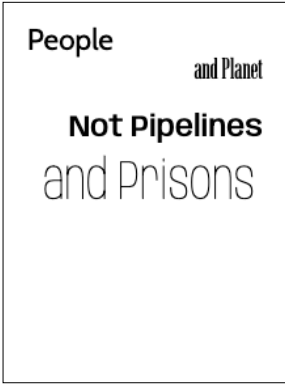
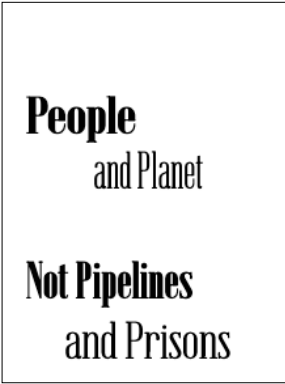
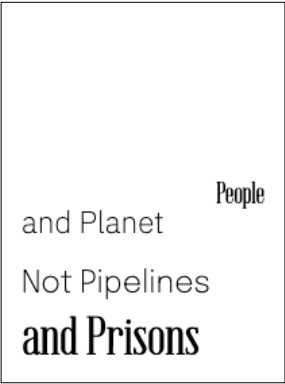
S3



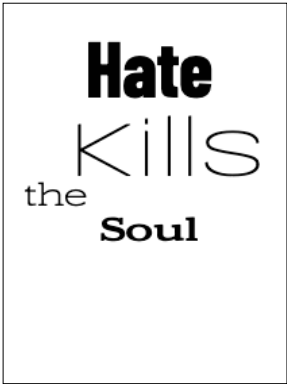
12

People and Planet
Not Pipelines and Prisons

[neutral, neutral,
neutral, neutral, fear]



S1



S2



S3



13

Hate Kills the Soul

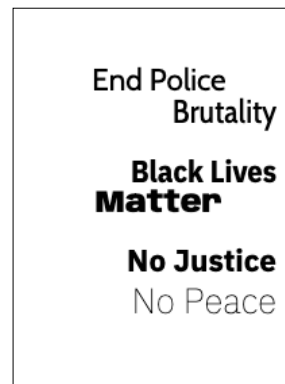
[anger, fear,
neutral, neutral]



S1



S2



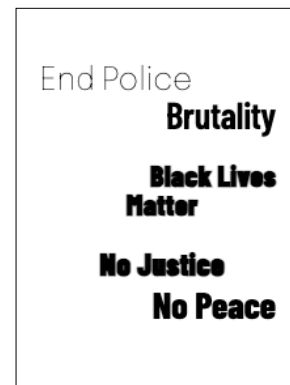
S3



14

End Police Brutality
Black Lives Matter
No Justice No Peace

[anger, fear, neutral,
neutral, neutral,
neutral, neutral, fear]



S1



S2



S3



15

Everything Will Change
Everyone Can Change

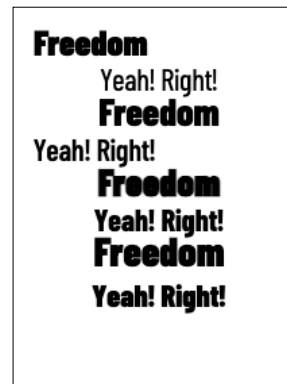
[neutral, neutral,
neutral, neutral]



S1



S2



S3



16

Freedom! Yeah! Right! Freedom!
 Yeah! Right! Freedom! Yeah!
 Right! Freedom! Yeah! Right!

[trust, neutral, trust,
 neutral, trust, neutral,
 trust, neutral]



S1

S2

S3



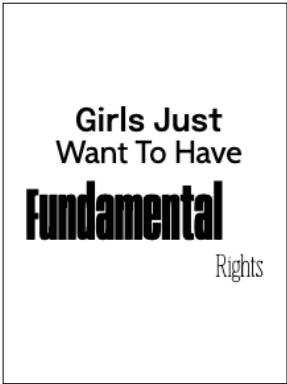
17

Be On The Right
Side Of History

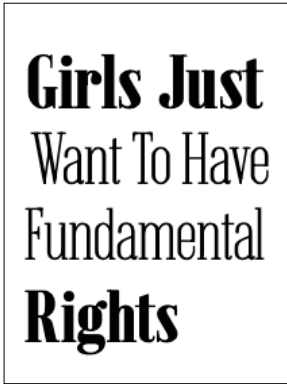
[neutral, neutral,
neutral, neutral]



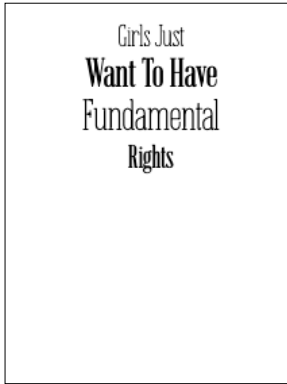
S1



S2



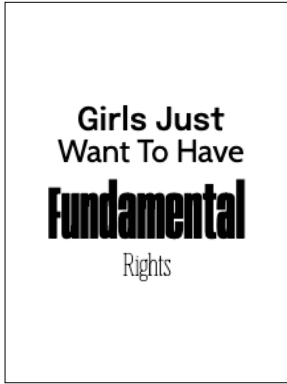
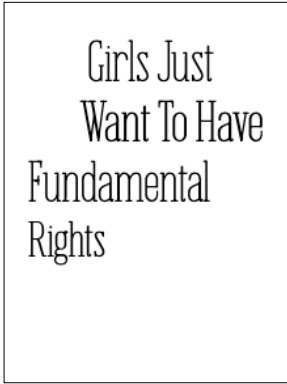
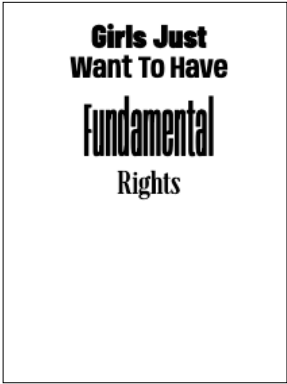
S3



18

Girls Just Want To Have
Fundamental Rights

[neutral, neutral,
trust, neutral]



S1

Educação
Não É Gasto,
É Investimento!

S2

Educação
Não É Gasto,
É Investimento!

S3

Educação
Não É Gasto,
É Investimento!

19

Educação! Não É Gasto,
É Investimento!

[neutral, neutral, neutral]

Educação
Não É Gasto,
É Investimento!

Educação
Não É Gasto,
É Investimento!

Educação
Não É Gasto,
É Investimento!

S1



S2



S3



20

TODAY IS GOING TO
BE A GOOD DAY!

[neutral, neutral,
neutral, trust]



Evaluation Metrics for Automated Typographic Poster Generation

Anonymous Authors

2023