



The technopolitics of face-recognition technology in Brazil

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lavits

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Latin American network
of surveillance,
technology and society
studies



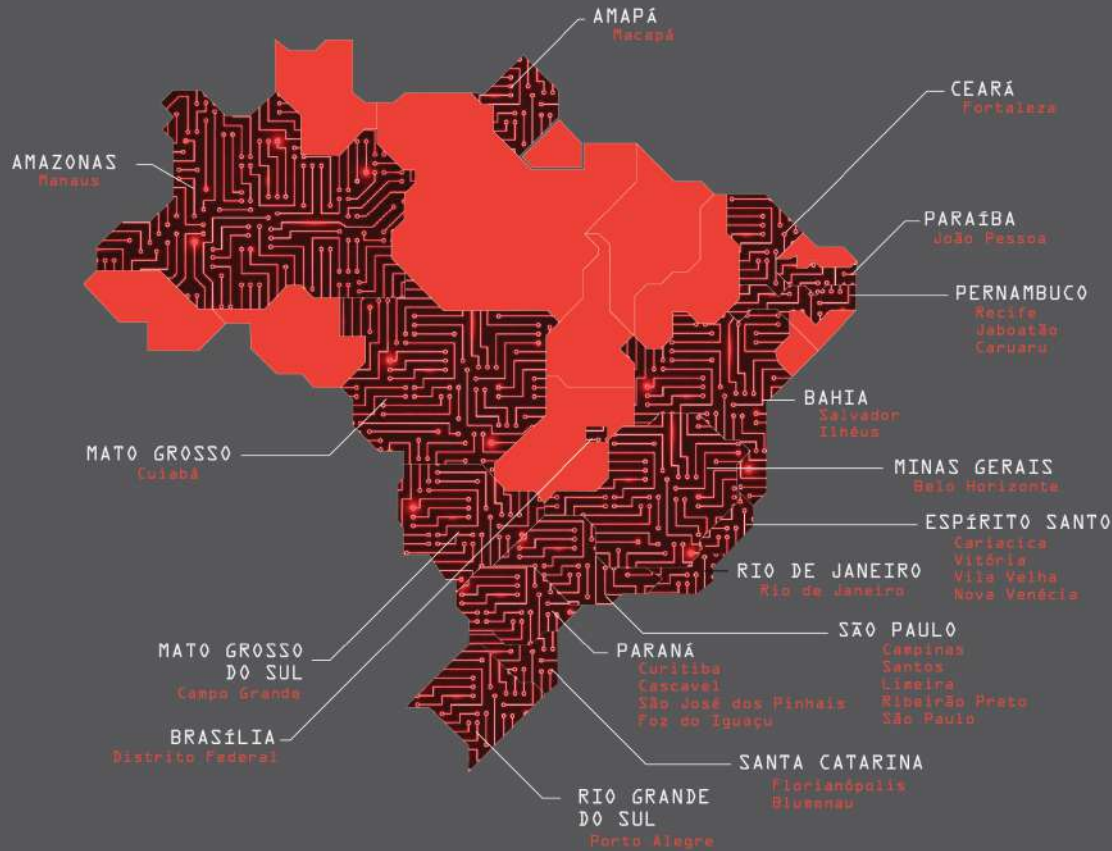
Kyoto . 2023

Agenda...

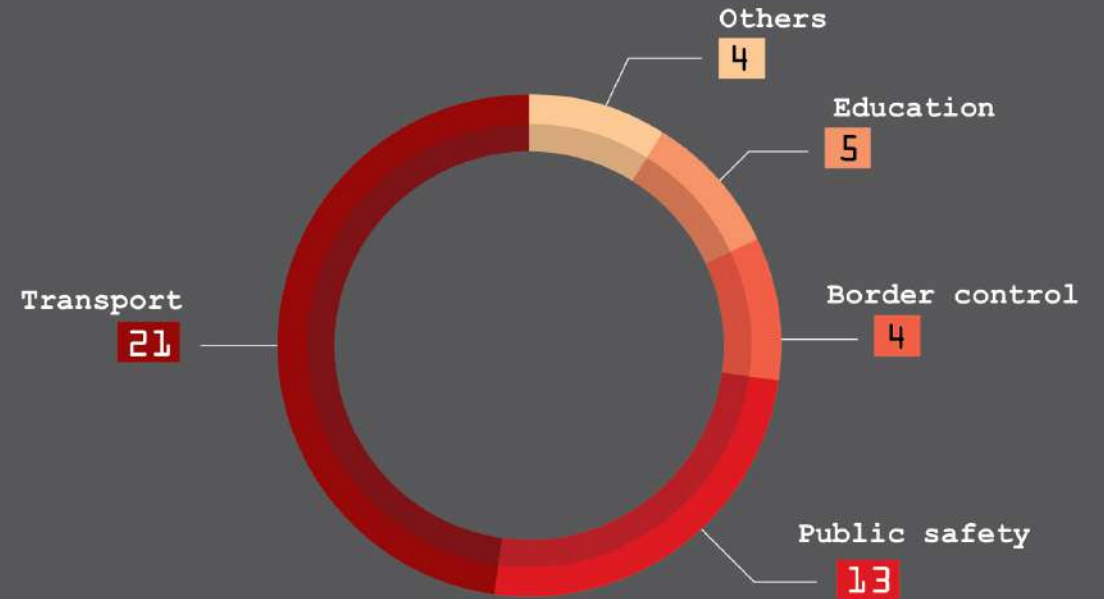
- 1) **The use of face-recognition (FR) technology in Brazil**
 - Context
 - Resistance: national campaign and Lavits/partnerships
- 2) **Arguments for banning FR**
- 3) **The naturalization of FR**
 - The case of schools in Paraná
- 4) **Conclusion**

The use of face-recognition technology in Brazil

The spread of FR in Brazil (Igarapé Institute)



Implementation by activity (Igarapé Institute)



The Governor, being identified by the system



The, then, Governor of the state of São Paulo inaugurates the Facial and Digital Biometric Identification Laboratory (2020)



#Sai Da Minha Cara
pelo banimento da tecnologia de reconhecimento facial na segurança pública.

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PANOPTICO
MÓDULO DO RECONHECIMENTO FACIAL NO BRASIL

**TIRE MEU
ROSTO DA
SUA MIRA**

#Remove My
Face From
Your Gaze

tiremeurostodasuamira.org.br

SAI DA MINHA_

CARA

Carol Dartora apresenta
projeto de lei que restringe uso
de reconhecimento facial em
espaços públicos de Curitiba

SAIBA MAIS →

★ CAROL
DARTORA

More than 50
organizations across Brazil
are mobilizing for a total
ban on the use of FR for
public security

Arguments for banning FR



SUSPEITO OU NÃO?

Em seguida, o sistema compara a sua biometria facial com um banco de dados de **pessoas procuradas pela polícia**. Se o seu rosto e o rosto do procurado forem **parecidos**, você poderá ser classificado como **suspeito**.

1

Structural problems



2

Disproportionality



3

The racist structure of the Brazilian State



90ª CIPM

PMBA, UMA FORÇA A SERVIÇO DO CIDADÃO!
☎ 190 | WWW.PM.BA.GOV.BR



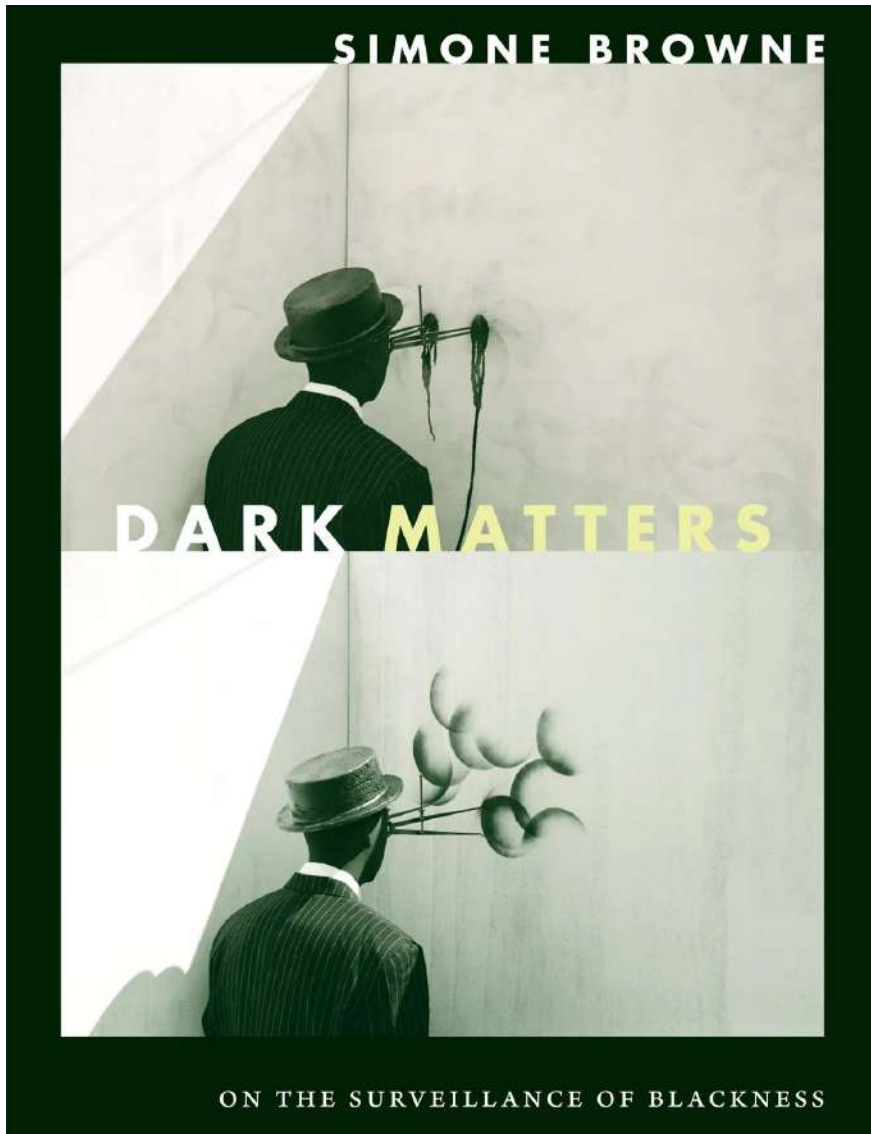
4

Lack of data justifying
FR for public security



5

Costs and history of underutilization of surveillance technologies



6

From repair to
reparations

The naturalization of FR

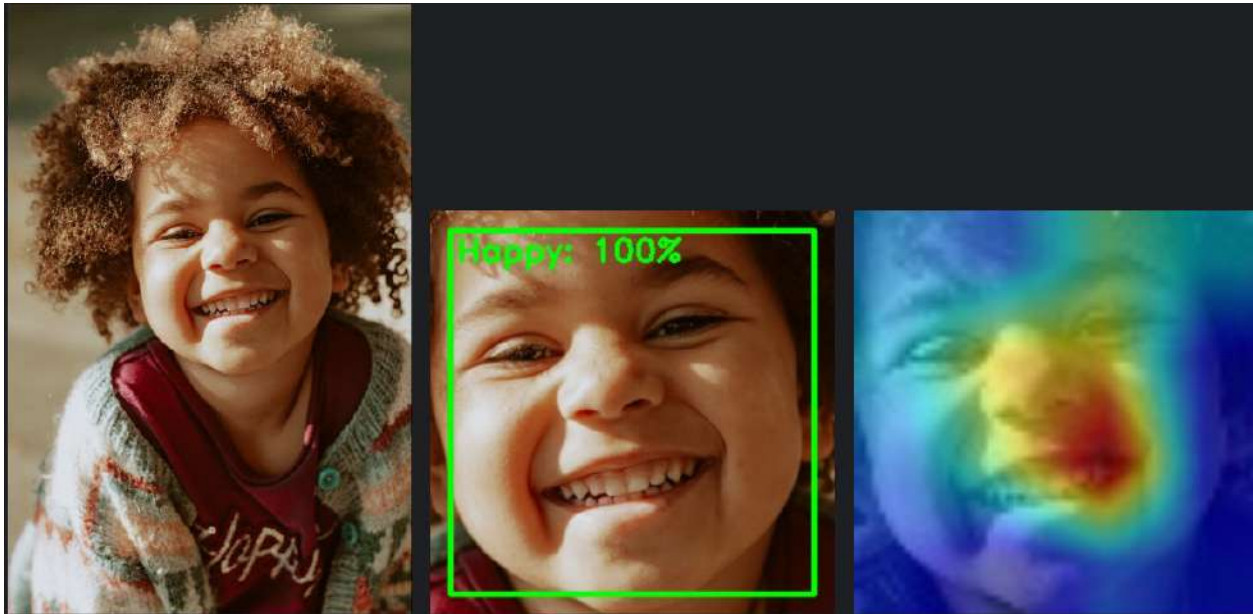


The banalization of FR technologies in schools



FR as part of the
routine in more than
1,600 schools in the
State of Paraná

Facial expression detection in civilian-military public schools



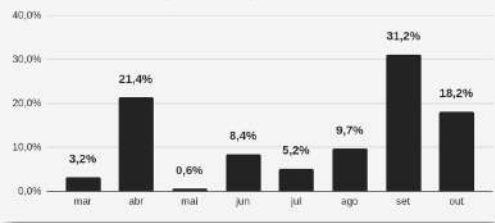
Conclusion: the battle is being waged



Regulating AI = banning FR?

Proporção de prisões efetuadas com o uso de reconhecimento facial por mês (2019)

Casos monitorados na Bahia, Rio de Janeiro, Santa Catarina e Paraíba



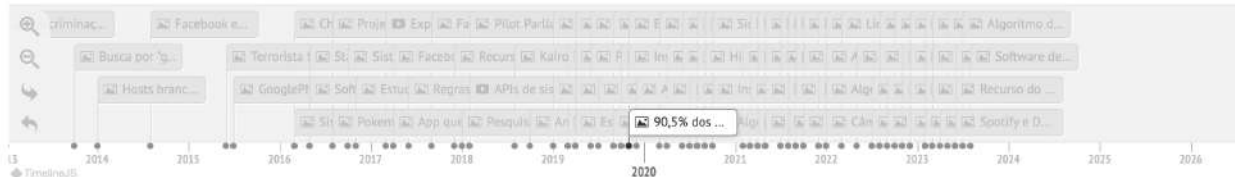
NOVEMBRO 2019

90,5% DOS PRESOS POR RECONHECIMENTO FACIAL NO BRASIL SÃO NEGROS

Rede de Observatórios da Segurança lançou dados sobre as prisões baseadas em reconhecimento facial, Bahia lidera o número de abordagens e prisões

“90.5% of those arrested by facial recognition in Brazil are black”

Algorithmic Racism
Timeline: cases, data and reactions (Tarcizio Silva)





*"Stop killing us; Justice
for Jacarezinho"*

The technopolitical
dimensions of the racist
structure of surveillance,
monitoring and repression
systems in Brazil