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The Brazilian Data Protection Law for LGBTQIA+ People: Gender identity and sexual orientation as sensitive personal data

A Lei Geral de Proteção de Dados Brasileira para Pessoas LGBTQIA+: Identidade de gênero e orientação sexual como dados pessoais sensíveis

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Abstract

Data protection laws are an advancement in protecting individuals but are not without

criticism. Although discrimination on the grounds of "sexual orientation" and "gender

identity" systemically violate LGBTQIA+'s fundamental rights and freedoms, the Brazilian

National Congress failed to explicitly list either personal information as sensitive in the

Brazilian General Data Protection Law. Exploring the hermeneutical flexibility of this law,

this article argues that both "sexual orientation" and "gender identity" are under the

sensitive data list. The aliases used in this protection are "sex life" and "race." A human

rights-based interpretation of the former leads to the conclusion that "sex life"

encompasses "sexual orientation" and/or "gender identity" due to, inter alia, human

dignity and non-discrimination imperatives. In turn, Brazil's Supreme Court decisions have

considered discrimination over "sexual orientation" and/or "gender identity" to be a form

of social racism. Thus, while not explicitly listed, both "sexual orientation" and "gender

identity" compose the list of sensitive data under LGPD.

Keywords: Sexual orientation; Gender identity; Sensitive data; Human rights; Supreme

Federal Court.

Resumo

Leis de proteção de dados pessoais são um avanço na proteção de indivíduos, mas não

estão isentas de críticas. Embora discriminações com base em "orientação sexual" e

"identidade de gênero" sistematicamente violem os direitos e liberdades fundamentais

de LGBTQIA+, o Congresso Nacional não listou expressamente esses dados pessoais como

sensíveis na Lei Geral de Proteção de Dados. Explorando a flexibilidade hermenêutica

desta lei, este artigo argumenta que tanto "orientação sexual" como "identidade de

gênero" são dados sensíveis, seja em virtude do termo "vida sexual", seja em virtude do

termo "raça". Uma interpretação de "vida sexual" baseada em direitos humanos requer

a inclusão de "orientação sexual" e "identidade de gênero" nesse termo por força, inter

alia, de imperativos de dignidade da pessoa humana e não-discriminação. Por sua vez, o

Supremo Tribunal Federal consolidou o entendimento de que discriminação baseada em

"orientação sexual" e/ou "identidade de gênero" são formas de racismo social. Portanto,

embora não expressamente listados, tanto "orientação sexual" quanto "identidade de

gênero" compõem a lista de dados sensíveis sob a LGPD.

Palavras-chave: Orientação sexual; Identidade de gênero; Dados sensíveis; Direitos

humanos; Supremo Tribunal Federal.

1. Introduction

In a data-driven economy, technological advancements (e.g., predictive data mining tools, machine learning, and artificial intelligence) constantly widen and deepen the challenges to the enjoyment of fundamental rights and civil liberties. For instance, research concerning the possible impacts of automated data processing techniques by the Committee of Experts on Internet Intermediaries ("MSI-NET") of the Council of Europe concluded that algorithms risk violating or undermining the enjoyment of a range of human rights, including, inter alia, the rights to privacy, to a fair trial, to freedom of expression, freedom of assembly and association, and non-discrimination (MSI-NET, 2018). The materialisation of these and other risks related to technological advancements can already be seen worldwide with varying degrees of complexity. In Egypt, since at least 2014, information collected from social networks and dating mobile apps have been used to identify and detain members of the LGBTQIA+ community (TANRIVERDI, 2014). As reported by the Human Rights Watch, this practice is often followed by torture, inhuman and degrading treatment and punishment, denial of medical care, denial of legal counselling, among other violations (HRW, 2020). In this multi-layered reality, data protection laws are instrumental in securing the enjoyment of fundamental liberties and rights.

The recent Constitutional Amendment nº 115/2022 recognised the right to data protection as a fundamental right in the Brazilian legal system (BRAZIL, 1998, Art. 5 LXXIX). The regulation of this right is primarily based on the Federal Law nº 13.709/2018, often referred to as the Brazilian General Data Protection Law (from Portuguese, "LGPD") (BRAZIL, 2018). This law categorises information into two groups: "personal data" and its subcategory "sensitive personal data." The former refers to any "information regarding an identified or identifiable natural person" (authors' translation) (BRAZIL, 2018, Art. 5 I) whereas the latter comprehends personal data "concerning racial or ethnic origin, religious belief, political opinion, trade union or religious, philosophical or political organization membership, data concerning health or sex life, genetic or biometric data, when related to a natural person" (authors' translation) (BRAZIL, 2018, Art. 5 II). The LGPD does not define sensitive personal data, simply listing the categories of data that are encompassed. Nonetheless, LGPD acknowledges a grey zone of personal data "that reveals sensitive personal data and that may cause harm to the data subject" (authors'

translation) (BRAZIL, 2018, Art. 11 § 1) and shall only be processed under one of the legal

bases applicable to sensitive data. Similar to the European General Data Protection

Regulation ("EU GDPR") (EUROPEAN UNION, 2016, Art. 9), LGPD's rules for processing

sensitive personal data are generally stricter than for processing non-sensitive data.

Confronted with the absence of sexual orientation and gender identity on

LGPD's list of sensitive personal data, the second section of this article will argue that the

legal concept of sensitive data has certain shortcomings. These include but are not limited

to i) defining the practical limits between personal and sensitive data, ii) being influenced

by socioeconomic and cultural paradigms reflected in society when a law is enacted, and

iii) risking an underinclusive protection. The third section will argue that "sex life" can be

interpreted in different ways, but a human rights-based interpretation is the only one

compatible with national and international law, and it mandates the inclusion of "sexual

orientation" and "gender identity" within the concept of "sex life." In addition, the fourth

section argues that the Brazilian Supreme Federal Court (from Portuguese, "STF")

jurisprudence also independently provides a solid basis for "sexual orientation" and

"gender identity" to be recognized as sensitive data under the alias of "race", despite

STF's rulings not having concerned data protection. The fifth section consolidates the

interpretation that "sexual orientation" and "gender identity" are sensitive personal data

under LGPD's article 5 II. Finally, the sixth section indicates some of the social and

individual benefits of having "sexual orientation" and "gender identity" be considered

sensitive personal data.

Prior to developing each argument, two preliminary remarks are necessary.

First, mindful of the different interpretations of sexual orientation and gender identity

proposed by scholars, this article will adopt by default the legal definitions proposed by

the Yogyakarta Principles:

UNDERSTANDING 'sexual orientation' to refer to each person's capacity for profound emotional, affectional and sexual attraction to, and intimate and

sexual relations with, individuals of a different gender or the same gender or

more than one gender;

UNDERSTANDING 'gender identity' to refer to each person's deeply felt

internal and individual experience of gender, which may or may not correspond with the sex assigned at birth, including the personal sense of the

body (which may involve, if freely chosen, modification of bodily appearance or function by medical, surgical or other means) and other expressions of

gender, including dress, speech, and mannerisms; (YOGYAKARTA, 2006)

Second, the authors recognize that the LGBTQIA+ population is not homogeneous:

individuals experience their sexual orientation and gender identity differently, and other

social markers influence how each person enjoys their fundamental rights and liberties.1

However, these differences should not prevent the analysis of aspects that are universal

to them.

2. Limitations of Sensitive Data in Current Data Protection Laws

While the broadness of LGPD's legal definition of personal data fostered the hitherto

embryonic Brazilian culture of data protection, the separation between the categories of

personal data and sensitive personal data is not without criticism. Accordingly, this

section will go on to address three of them: i) the limits between sensitive and non-

sensitive data, ii) the existence of legislative bias when defining which information is

"sensitive," and iii) the use of open and closed lists of sensitive data. The authors highlight

that these critiques are not exhaustive.

2.1. The Limits Between Personal and Sensitive Data

The dichotomy between sensitive and non-sensitive data fails to confront and

resolve concerns imposed by modern technologies. Two examples provide insights on the

problem. Researchers of the University of Cambridge and Stanford University have

demonstrated that computer models are able to predict characteristics related to one's

personality based on their digital footprint. These characteristics include information

concerning "depression, political orientation, [...] impulsivity, values, [...] substance use,

physical health" (YOUYOU; KOSINSKI; STILLWELL, 2015, p. 1038), and others. Meanwhile,

researchers of the University of Saskatchewan concluded that emotional states (e.g.,

confidence, hesitance, nervousness, relaxation, sadness, tiredness, and anger) can be

deduced from a person's keyboard typing patterns (EPP; LIPPOLD; MANDRYK, 2011, p.

715–724). However vivid and contentious it might still be the academic debate on the

¹ Different scholars have proposed different analytical frameworks to understand how social markers overlap and interrelate. For instance, for a study on the intersectionality between race and gender, see: KIMBERLÉ, Crenshaw. **Background paper for the expert meeting on the gender-related aspects of race discrimination**. Estudos Feministas, Florianopolis, v. 10, n. 1, p. 171-188. 2002.

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challenges posed by modern technologies, it follows from these two examples the lesson

that current technology already allows, inter alia, non-sensitive personal data to be used

as a proxy for sensitive data. Consequently, modern data processing practices blur the

lines that separate these categories, regardless of how clear the distinction on paper may

arguably be.

As it stands, the fluid limits between the categories of personal and sensitive

data open a margin for inadvertent and deliberate misuse of personal information.

Different scenarios can be imagined for illustrative purposes. As an example, take a social

network with all of its data protection obligations met, and that seeks to direct

advertisements to consumers of a particular ethnic group. For users that are prone to

disclose their ethnicity, said social network could lawfully collect this sensitive data on the

ground of the free, unequivocal, informed, specific, and highlighted consent of users

(BRAZIL, 2018, Art. 7 I). Conversely, some users will be unwilling to provide said

information, leading the social network to one of two options. The first option would be

to attempt to predict users' ethnicity based on their non-sensitive online footprint (CHEN

et al. 2017). For instance, while geolocation is not per se a data listed as sensitive by LGPD,

it might indicate one's ethnicity in cities where ethnic groups are highly segregated to

particular neighbourhoods. However, the lawfulness of this prediction would depend on

fulfilling LGPD's legal bases applicable to the processing of sensitive data (BRAZIL, 2018,

Art. 11), because sensitive information was inferred. The second option would be to

process the same non-sensitive online footprint without actually drawing the inference.

Once no sensitive data is used, and arguably no harm has been caused to the data subject,

the social network could legally justify the ethnically targeted advertisement on the

grounds applicable to non-sensitive data processing (BRAZIL, 2018, Arts. 7 and 11 § 1).

The above-described scenario is not detached from reality. In 2015, Universal Studios

used Facebook's tool "racial affinity targeting" to show users different versions of the

trailer for the movie "Straight Outta Compton" according to their ethnicity (HERN, 2016).

2.2. The Legislative Bias

While the scope of this article is not to assess the extent to which the Brazilian

National Congress has accommodated social diversity and pluralism, its under-

representation is well documented and creates legislative biases. By analysing the

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Brazilian Superior Electoral Court's records, the Observatory of the Brazilian Legislature concluded that out of 541 federal deputies who served in office as either incumbents or substitutes in 2019, just above 24% of them self-declared black or brown (OLB, 2019). According to the "Women in politics: 2020" map, which was created by the Inter-Parliamentary Union (IPU) and the United Nations Entity for Gender Equality and the Empowerment of Women, congresswomen accounted for only 14.6% and 13.6% of the parliamentarians serving, respectively, in the Chamber of Deputies and in the Federal Senate (UN WOMEN; IPU, 2020). In 2018, Joênia Batista de Carvalho was elected as the first female indigenous deputy in Brazil (XAVIER, 2018). Since 1983 an indigenous person was not elected for the Chamber of Deputies (XAVIER, 2018). No openly transgender person has ever been elected to the Brazilian National Congress; similarly, the LGB community is also underrepresented at this venue. The absence of adequate political

representation undermines the influence of said social groups.

However neutral LGPD's list of sensitive data might appear to be, political underrepresentation caused it to be biased. Because lawmakers act as cultural intermediaries/filters to what will become law, the social, cultural, and economic paradigms not reflected in the Brazilian National Congress are less likely to crystallise in the domestic legal framework. These cultural filters may have blinded legislators to the highly offensive potential of certain personal data that are not listed as sensitive. Three examples are particularly illustrative of this fact but are unlikely exhaustive. First, the LGPD is silent on the processing of personal data relating to criminal charges, convictions, and offences.² Second, the LGPD disregards the discriminatory potential that may derive from processing one's citizenship or immigration status, particularly in the circumstance of refugees and undocumented migrants.³ Finally – and foremost to the scope of this article – the LGPD failed to explicitly list "sexual orientation" and "gender identity" as sensitive personal data.

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³ Some countries other than Brazil have explicitly acknowledged the sensitivity of this information. For examples, see the Virginia Consumer Data Protection Act (CDPA), the Colorado Privacy Act (CPA), and the Organic Law on the Protection of Personal Data of Ecuador.



² Criminal charges, convictions, and offences have been acknowledged as a special category of data under the legislation of some countries other than Brazil. For instance, see the European General Data Protection Regulation and the South African Protection of Personal Information Act 2013.

2.3. Open and Closed Lists of Sensitive Data

Countries legislating on data protection have been adopting – by and large – two different legislative techniques when listing which personal information shall be considered to be sensitive data, namely open and closed lists. In regards to the former technique, some countries explicitly indicate that the types of information listed are examples, or that the list includes, but is not limited to, certain information. Other countries may simply indicate parameters to identify what shall be considered sensitive under their domestic law, at times without indicating a single example. In Costa Rica, article 3(e) of the Law on the Protection of Persons Regarding the Processing of their Personal Data nº 8968/2011 considers to be sensitive all "information concerning the intimate sphere of a person, such as [...]" (authors' translation) (emphasis added) (COSTA RICA, 2011, Art. 3[e]). Panama's Law nº 81 on Personal Data Protection 2019 provides that sensitive data is information "that refers to the intimate sphere of its data subject, or whose misuse may give rise to discrimination or entail a serious risk for the data subject. As an example, are sensitive the personal data that may reveal aspects such as [...]" (authors' translation) (emphasis added) (PANAMA, 2019, Art. 4[11]). In Ecuador, the definition of sensitive data provided for the Ecuadorian Organic Law on the Protection of Personal Data comprehends all personal data "whose improper processing may give rise to discrimination, infringe or be likely to infringe fundamental rights and freedoms" (authors' translation) (ECUADOR, 2021, Art. 4).

In regards to the latter, the identification of a closed list can be done by exclusion. Where there is no indication that a list of items is open, one can arguably conclude that it is closed. For example, in Australia, the Privacy Act 1988 (nº 119, 1988), as amended, has a closed list of sensitive data, which includes the following items:

(a) information or an opinion about an individual's: (i) racial or ethnic origin; or (ii) political opinions; or (iii) membership of a political association; or (iv) religious beliefs or affiliations; or (v) philosophical beliefs; or (vi) membership of a professional or trade association; or (vii) membership of a trade union; or (viii) sexual orientation or practices; or (ix) criminal record; that is also personal information; or (b) health information about an individual; or (c) genetic information about an individual that is not otherwise health information; or (d) biometric information that is to be used for the purpose of automated biometric verification or biometric identification; or (e) biometric templates. (AUSTRALIA, 1988, Section 6(1) I)

In Brazil, LGPD adopts a structure similar to that of Australian law. LGPD's article

5 has a fixed list of sensitive data:

Art. 5 For the purposes of this Law, it is considered to be: [...] II - sensitive personal data: personal data on racial or ethnic origin, religious conviction, political opinion, membership of a trade union or organization of a religious,

philosophical or political nature, data concerning health or sex life, genetic or biometric data, when linked to a natural person; (authors' translation)

(BRAZIL, 2018, Art. 5 II)

The Brazilian legislative choice for a closed list of sensitive personal data is

relevant insofar as open and closed lists entail different benefits and drawbacks. On the

one hand, open-ended lists are flexible, thereby enabling data protection laws to include

new items under the special protection of sensitive data and to keep up to date vis-à-vis

social change. However, open lists often beg essential questions: what are the limits for

the inclusions? Who decides which items to include in these lists? When does new

information crystallise as sensitive data? On the other hand, closed lists are more rigid

and cannot be expanded by similarity. While this rigidness is praised for ensuring legal

certainty and foreseeability, it is criticised for curbing the potential of greater legal

protection, particularly for vulnerable individuals. Being harder to update, closed lists

usually need to either be amended or rely on novel conceptions of previously listed

concepts to be expanded.

3. Differing Interpretations of the Concept of Sex Life

Although LGPD's list of sensitive data does not explicitly include "sexual orientation" and

"gender identity," it indicates that one's "sex life" is sensitive. While the rule of law

principles require lawmakers to draft legislation in a sufficiently accessible and precise

manner so as to clearly specify what their content, scope, and reach are (WEBBER, 2011,

p. 7-11), the Brazilian Congress opted for an unspecified and dubious concept: "sex life."

By doing so, it has opened a margin for disputes over this term's contours, thereby

enlarging the discretion of, inter alia, judges, lawyers, and processing agents. Ultimately,

this legislative choice increases uncertainty over the protection of the LGBTQIA+

population, because it subjects protection standards to the interpretation given to LGPD.

In this section, the authors articulate two conceptions of "sex life" that could entail

contrasting conclusions: from a human rights and from a literal perspective.

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3.1. Human Rights-Based Interpretation

A human rights-based interpretation of LGPD would likely lead to the inclusion of "sexual orientation" and "gender identity" under the alias of "sex life." At an international level, Brazil has ratified both the Vienna Convention on the Law of Treaties 1969 and the American Convention on Human Rights, from which emanate interpretative techniques informed by good faith (BRAZIL, 2009, Art. 31[1]), raison d'être (BRAZIL, 2009, Art. 31[1]), and the pro personae principle (BRAZIL, 1992, Art. 29). At a domestic level, the Brazilian Federal Constitution has established that human dignity is a foundation of the Brazilian Republic (BRAZIL, 1988, Art. 1 III), whereas the eradication of marginalisation and the reduction of social inequalities are part of its fundamental objective (BRAZIL, 1988, Arts. 3 III and IV, and 5 caput). As such, both this foundation and objectives shall inform the interpretation and application of the law. Aligned with these provisions, article 5 of the Introductory Legislation on the Norms of Brazilian Law requires the law to be applied according to the "social ends to which it is directed and the demands of the common good" (author's translation) (BRAZIL, 1942, Art. 5). Two primary consequences emanate from this legal framework. First, the interpretation and application of the LGPD shall pay due regard to human dignity, eradication of marginalisation, and non-discrimination. This entails that the LGPD shall not be granted an interpretation that impairs the enjoyment of fundamental rights and freedom by all persons. Second, the interpretation and application of the LGPD shall also account for its raison d'être, namely the "protection of fundamental rights of freedom and privacy and the free development of the personality of the natural person" (author's translation) (BRAZIL, 2018, Art. 1). Said fundamental rights encompass the right to data protection, as provided for article 5 LXXIX of the Brazilian Federal Constitution (BRAZIL, 1998). Cognizant of the high discriminatory potential of the deliberate or inadvertently misuse of "sexual orientation" and "gender identity," and that in a data-driven world personal data protection is a condition without which human dignity cannot thrive, the sensitive data "sex life" listed on LGPD's article 5 II needs to be read as encompassing "sexual orientation" and "gender identity." To conclude otherwise would not only deny the LGBTQIA+ population adequate protection to (at least part) of their data but also undermine the foundations on which the Brazilian Republic stands.

Different international regulations and bodies support a human rights-based interpretation of "sex life" to include a protection to LGBTQIA+ individuals, as many have seen the language used to refer to them evolve over time. At a regional level in the European Union, the terms "sex life" and "sexual orientation" are cumulatively listed in the EU GDPR's special categories of personal data (EUROPEAN UNION, 2016). However, the recitals of this regulation suggest that the terms are interchangeable, insofar as recital 71 only mentions "sexual orientation" (EUROPEAN UNION, 2016) whereas recital 75 is restricted to "sex life" (EUROPEAN UNION, 2016). In Africa, the African Commission on Human and Peoples' Rights' Resolution 275 established that "the interpretation of article 2 of the African Charter is open-ended and inclusive, and aims at offering the maximum protection to all Africans, hence the inclusion of sex, gender and sexual orientation as prohibited grounds of unfair discrimination" (ACHPR, 2014, p. 3). At a global level, the United Nations Human Rights Committee held in Toonen v. Australia that "in [the Committee's] view the reference to 'sex' in articles 2, paragraph 1, and 26 (of the International Covenant on Civil and Political Rights) is to be taken as including sexual orientation" (NEW YORK. OHCHR, 1992, Para. 8.7). The Committee reiterated its decision in Edward Young v. Australia (NEW YORK. OHCHR, 2003, Para. 10.4) and in X v Colombia (NEW YORK. OHCHR, 2007, Para. 7.2) more recently.

Domestic jurisprudences and other soft law instruments support the same human rights-oriented conclusion. In Brazil, while voting on the Query nº 0604054-58/DF, Superior Electoral Court Justice Tarcísio Vieira de Carvalho adopted an evolutive interpretation of the expression "each sex" used in the Federal Law nº 9.504/97 (BRAZIL. TSE, 2017). Justice Vieira de Carvalho concluded that this expression refers to "gender" rather than "biological sex," thereby recognizing the changeability of lay terms transposed to the law (BRAZIL. TSE, 2017, p. 3). Meanwhile, although the Brazilian National Data Protection Authority has not so far provided explicit interpretative criteria for LGPD's article 5 II (BRAZIL, 2018, Art. 55-J XX), it has published, in partnership with the Superior Electoral Court, the following extract on the "Guidelines for the Application of the General Data Protection Law by processing agents in the electoral context":

The LGPD determined that sensitive data should be treated with greater caution, observing more restrictive rules than those that apply to other personal data. The law assumed that the misuse of this information has the potential to generate significant restrictions on the exercise of fundamental rights, such as discrimination acts on the grounds of race, ethnicity, or **sexual orientation**, considering the data subject in a more vulnerable position in



relation to processing agents. (emphasis added) (authors' translation) (BRAZIL. TSE, 2021, p. 10)

Similar to the GDPR's recital, the Brazilian National Data Protection Authority itself appears to suggest in this extract that the terms "sex life" and "sexual orientation" are, at the very least, interchangeable. In the United States, the Supreme Court found in Bostock v. Clayton County that the prohibition of discrimination on one's "sex" under Title VII of the Civil Rights Act of 1964 encompassed the prohibition of discrimination against employees for being homosexual or transgender (UNITED STATES. SCOTUS, 2020). In Canada, the Quebec Human Rights Tribunal held in *Commission des droits de la personne et des droits de la jeunesse v Maison des jeunes* (QUÉBEC. TDP, 1998) that the term "sex" provided for article 15(1) of the Canadian Charter of Human Rights and Freedoms and article 10 of the Quebec Charter of Rights and Freedoms had "much more than a taxonomic value" (QUÉBEC. TDP, 1998, Para. 110). Therefore, "discrimination on the basis of transsexuali[ty] could hardly be anything other than discrimination based on sex" (QUÉBEC. TDP, 1998, Para. 175).

Having established the argumentative, legal, and jurisprudential grounds for interpreting the term "sex life" as encompassing "sexual orientation" and "gender identity," the authors emphasise two remarks. First, underlying the above reasoning there is, at least to certain extent, the assumption that the Brazilian legislative choice for "sex life" is either a lapsus linguae or an outdated expression to refer to the LGBTQIA+ community. Confirming this hypothesis through extensive empirical research would go beyond the scope of this article, but even if the use of "sex life" is neither lapsus linguae nor an outdated expression this would not per se invalidate the arguments in this section. Second, the authors recognize the above proposition departs from the definitions for sexual orientation and gender identity as adopted in the Yogyakarta Principles. Notwithstanding, cognizant of the obstacles inherent to legislative changes – particularly considering the difficulty of maintaining legislators updated regarding new taxonomies and developments on LGBTQIA+ rights debates - the authors sought to advance arguments that explore the current wording of LGPD to further the protection of the LGBTQIA+ community. While updating the language would be the ideal outcome, the authors understand this option to be, at best, a mid-term goal solution.

3.2. Textual and Original Interpretations

While a human rights-based interpretation of article 5 II of the LGPD would likely

lead to a comprehensive definition of the term "sex life," an interpretation based on

textualism or originalism could conclude that the use of said term was not accidental.

Instead, one could argue that it aimed to place "sexual orientation" and "gender identity"

outside the realm of special protections, thereby only safeguarding the core aspects of

how individuals experience sex itself. An analogous line of reasoning is seen, for instance,

in Justice Samuel Alito's dissenting opinion in Bostock v. Clayton County, in which he

stated that:

The answer could not be clearer. In 1964, ordinary Americans reading the text of Title VII would not have dreamed that discrimination because of sex meant discrimination because of sexual orientation, much less gender identity. The

ordinary meaning of discrimination because of "sex" was discrimination because of a person's biological sex, not sexual orientation or gender identity.

The possibility that discrimination on either of these grounds might fit within some exotic understanding of sex discrimination would not have crossed their

minds. (internal references omitted) (UNITED STATES. SCOTUS, 2020, Id. at

1766, 1772)

In summary, Justice Alito reasoned that the original meaning of "sex" prevented

it from encompassing "sexual orientation" or "gender identity." While this understanding

was not prevailing during said judgement, it shows that adopting this interpretative

fashion could lead to curtailing LGBTQIA+ rights.

Nonetheless, neither textualism nor originalist interpretations seem to be

compatible with the LGPD. This paragraph will refute each of these interpretative

techniques in turn. In regards to textualism, one must be mindful that when lay concepts

are transposed into legal provisions, they may acquire legal definitions that are not

coincidental with their literal and ordinary meaning. Quoting George Letsas' illustrative

words, "(I)ay persons may think that an oral agreement to sell real property or a promise

to marry someone are contracts. But lawyers know better" (2017, p. 45). To guide the

meaning that shall be attributed to legal concepts, articles 4 and 5 of the Introductory

Legislation on the Norms of Brazilian Law require legal provisions to be interpreted and

applied according to their underlying social purpose, general principles of law, and the

requirements of common well-being (BRAZIL, 1942, Arts. 4 and 5). As such, it follows that

the interpretation of the term "sex life" needs to pay due regards to, inter alia, human

dignity, eradication of marginalisation, non-discrimination, the fundamental right to data

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protection, and LGPD's raison d'être (BRAZIL, 1988, Art. 1 III, 3 III and IV, and 5 caput and

LXXIX). Doing so appears to exclude literal interpretations that deny the inclusion of

"sexual orientation" and "gender identity" under the alias of "sex life." In regards to

originalism, one must consider that the primary source of law is the legislation itself,

rather than lawmakers' possible original intentions. As such, the former shall not be

overturned by the latter. Because of LGPD's article 1 states that its objective is "to protect

the fundamental rights of freedom and privacy and the free development of the

personality of the natural person" (BRAZIL, 2018, Art. 1), lawmakers' possible intention

when adopting the term "sex life" shall only be factored in to the extent that they do not

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depart from this purpose. In conclusion, only a human rights-based interpretation

appears to be compatible with the Brazilian legal system and, therefore, "sex life" must

be interpreted as including "sexual orientation" and "gender identity."

4. The Jurisprudence of the Brazilian Supreme Federal cCourt

This section will argue that "sexual orientation" and "gender identity" are sensitive data

under the LGPD regardless of the meaning attributed to "sex life." To do so, this section

will draw from the Brazilian Supreme Federal Court (from Portuguese, "STF")

interpretation of "race" and "racism" in two precedents, namely the case of Siegfried

Ellwanger and the case of the criminalization of homophobia and transphobia. The ratione

dicendi adopted in both cases is based on a social-historic interpretation of the concepts

of "race" and "racism." According to the majority of justices, "race" refers to inferiorizing

power dynamics among social groups, as opposed to being restricted to biological or phenotypic characteristics. In June of 2019, when deciding on the criminalization of

homophobia and transphobia, the STF held that these conducts are criminal offences

under the Federal Law nº 7.716/89 (also known as "Anti-Discrimination Law") (BRAZIL,

1989), solidifying the interpretation that "sexual orientation" and "gender identity" are

encompassed within the category of "race." This section's argument is not incompatible

with the human rights-based interpretation of the term "sex life," nor was it designed to

oppose it. Instead, this section intends to demonstrate that regardless of the

interpretative technique adopted and regardless of the chosen alias (either "sex life" or

"race"), both "sexual orientation" and "gender identity" are to be recognized as sensitive

data.

4.1. The Case of Siegfried Ellwanger

Siegfried Ellwanger was a historical denialist who founded the publisher Revisão

Editora LTDA. in 1987 (JESUS, 2006, p. 21). Known by the pseudonym S. E. Castan,

Siegfried Ellwanger edited, distributed, and commercialized books of his own authorship

(e.g., "Jewish or German Holocaust? - Behind the scenes of the lie of the century"

[authors' translation] and "The gas is over!... The end of a myth - The Leuchter Report on

the alleged gas chambers" [authors' translation]) and books of other national and

international writers (e.g., "The Protocols of the Elders of Zion", translated by Gustavo

Barros; "The International Jew" by Henry Ford; "Hitler: guilty or innocent?" [authors'

translation] by Sérgio Oliveira; and "The Conquerors of the World" by Louis Marschalko)

(JESUS, 2006, p. 52-55). As summarised by the historian Carlos Nóbrega de Jesus, most of

these books "question events and personalities linked [...] to the Second World War and

the Holocaust. [...] Other books are directly and specifically linked to antisemitism"

(authors' translation) and/or deny the very existence of the Holocaust (JESUS, 2006, p.

52-55).

In 1991, the Public Prosecutor's Office of the state of Rio Grande do Sul (in

Portuguese, MPRS) issued an indictment against Siegfried Ellwanger for disseminating

antisemitic content aimed at promoting racial discrimination and hatred against persons

of Jewish origin. In the first instance, the MPRS's request was dismissed primarily on the

grounds of Siegfried Ellwanger's right to freedom of expression. The MPRS appealed, and

the Court of Justice of Rio Grande do Sul convicted Siegfried Ellwanger for the crime of

practicing discrimination or prejudice against race. This sentence was based on article 20

of the Anti-Discrimination Law, as amended by the Federal Law nº 8.081/90, which read

at the time as follows:

Art. 20 — To practice, induce or incite, through the means of social communication or publications of any nature, discrimination or prejudice of

race, religion, ethnicity or national origin.

Penalty: imprisonment for two to five years. (authors' translation) (BRAZIL,

1989, Art. 20)

In light of his conviction, Siegfried Ellwanger filed the petition of *Habeas Corpus* n° 15.155/RS (BRAZIL. STJ, 2001) in Brazil's Superior Court of Justice, arguing for the extinction of his punishment on the grounds that the State's punitive claim had reached its statute of limitation. According to Siegfried Ellwanger's defence, the Jewish community could not be considered a "race" for the purposes of article 20 of the Anti-Discrimination Law, which implied that the imprescriptibility clause in article 5 XLII⁴ of the Brazilian Federal Constitution could not be applied. Therefore, according to the prescription rules provided for the Brazilian Penal Code (BRAZIL, 1940, Art. 109), his sentence could no longer be enforced. Similar reasoning was replicated by Siegfried Ellwanger's petition of *Habeas Corpus* nº 82.424/RS (BRAZIL. STF, 2003), which was filed in the Brazilian Supreme Federal Court after Brazil's Superior Court of Justice ruled against him in 2001. In his judgement report, the former STF Justice Moreira Alves summarised the controversy in the following words: "[...] the question that arises at this 'habeas corpus' is to determine the meaning and scope of the expression 'racism' [...]" (authors' translation) (BRAZIL. STF, 2003, p. 8).

In answering the question Justice Moreira Alves posed, the Brazilian Supreme Federal Court held by a majority of eight to three votes that "to write, edit, advertise, and commercialize books 'advocating prejudiced and discriminatory ideas' against the Jewish community (Law 7716/89, article 20, as amended by Law 8081/90) constitute a crime of racism subject to the non-bailable and imprescriptible clauses (CF, Article 5, XLII)" (authors' translation). The *ratione dicendi* adopted by the majority of Justices argued that there is no scientific basis to support the existence of different biological races within the unicity of the human species. Therefore, in the words of Celso Lafer's *amicus curiae* brief in the case of Siegfried Ellwanger, "[...] from a biological perspective, not just Jews, but also black, Indians, gipsies or any other groups, religions or nationalities are not a race [...]" (authors' translation) (LAFER, 2004, p. 42). Since race is not a biological or phenotypical concept, the Brazilian Supreme Federal Court concluded that the legal concept of "racism" intends to criminalize socio-historical discrimination that was conceived to justify inequalities. In the words of Justice Maurício Corrêa:

[...] racism, far from being based on the simplistic concept of race, actually reflects reprehensible behaviour that stems from the conviction that there is a hierarchy among human groups, sufficient to justify acts of segregation,

⁴ Article 5, XLII reads as follows: "Art. 5º [...] XLII - the practice of racism constitutes a non-bailable and imprescriptible crime, subject to reclusion, in accordance with the law."



inferiorization, and even elimination of persons. (authors' translation)

(internal references omitted) (BRAZIL, 2003, p.37)

Applying this understanding to the antisemitic books written and

commercialized by Siegfried Ellwanger, the Brazilian Supreme Federal Court held that the

content they conveyed and Siegfried Ellwanger's acts amounted to racism. Consequently,

the habeas corpus petition was rejected.

4.2. The Criminalization of Homophobia and Transphobia

The Brazilian Federal Constitution establishes in article 5 XLI and XLII that "the law

will punish any discrimination against fundamental rights and freedoms" (authors'

translation) (BRAZIL, 1988, Art. 5 XLI) and "the practice of racism constitutes a non-

bailable and imprescriptible crime, subject to the penalty of imprisonment, under the

terms of the law" (authors' translation) (BRAZIL, 1988, Art. 5 XLII). Driven by these

constitutional norms, the Brazilian National Congress introduced two primary changes in

the domestic legal framework since the enactment of the Constitution in 1988. First, it

enacted the Anti-Discrimination Law, which "defines the crimes resulting from racial or

colour prejudice" (authors' translation) (BRAZIL, 1989) and provided the legal grounds on

which Siegfried Ellwanger was convicted. This law was later amended by the Federal Law

nº 9.459/97 to also criminalize discrimination and prejudice on the grounds of race,

colour, ethnicity, religion, and national origin. Second, it amended article 140 § 3 of the

Penal Code in 2003 to criminalise libel and slanders "consistent on the use of elements

referring to race, colour, ethnicity, religion, origin, or the condition of elderly or disabled

people" (BRAZIL, 1940, Art. 140 § 3). Yet, in spite of these changes, the Brazilian National

Congress took no action regarding homophobia and transphobia.

Confronted with this legislative omission, the Socialist People's Party and the

Brazilian Gay, Lesbian, and Transgender Association both took legal action. Each entity

filed a lawsuit against the Brazilian National Congress, respectively the Direct Action to

Declare Unconstitutionality by Omission nº 26 (from Portuguese, ADO 26/DF) (BRAZIL,

2019a) and the Injunction Order nº 4.733 (from Portuguese, MI 4733/DF) (BRAZIL, 2019b).

Without disregarding the nuances of each action, their similarities justify a joint analysis

for the purpose of this article. The claimants of ADO 26/DF and MI 4733/DF argued that

homophobia and transphobia are forms of discrimination that violate fundamental rights

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and freedoms and amount to the jurisprudential threshold of racism established in the

case of Siegfried Ellwanger. Hence, Brazil's National Congress' failure to criminalise

homophobia and transphobia violated article 5 XLII and, alternatively, violated article 5

XLI both of the Brazilian Federal Constitution. Seeking to resolve this unconstitutional

omission, the claimants pleaded to the Brazilian Supreme Federal Court to establish a

deadline for the Brazilian National Congress to legislate on the matter. In case the

Brazilian Supreme Federal Court considered it unnecessary to set a deadline, or the

allotted time was exceeded, the claimants required the Supreme Court to recognize the

criminalization of discrimination or prejudice due to sexual orientation or gender identity

through the provisions of the Anti-Discrimination Law.

In a landmark joint judgement, the majority of Justices reasoned that the

LGBTQIA+ population in Brazil remains stigmatised, subjugated, and marginalised, despite

the legislative and judicial advancements achieved so far. As such, they are continuously

deprived of fundamental rights and freedoms. To shed some light on this reality, Justice

Edson Fachin stated in his MI 4733/DF vote that:

[t]he Inter-American Commission has expressed its concern over public officials in different States of the region promoting harmful stereotypes of,

and expressing discriminatory views regarding LGBTI persons. For example, the IACHR received information regarding the use of expressions of stigmatisation and intolerance by the President of the Human Rights Commission of the Chamber of Deputies in Brazil in 2013. According to the

information received, he has publicly indicated that LGBT people "want to impose a gay dictatorship in the country, in order to expel God out of Brazil" and that "the putrefaction of gay feelings leads to hate, crime and rejection."

(author's translation) (internal references omitted) (BRAZIL, 2019b, p. 7)

In 2018, the Inter-American Commission on Human Rights ("IACHR") published

the report "Advances and challenges towards the recognition of the rights of LGBTI

persons in the Americas," whose content adds to the picture portrayed by Justice Edson

Fachin:

176. (...) With respect to the State of Brazil, the IACHR previously noted that, "Brazil far surpasses the number of killings [of LGBTI persons] reported in any

other OAS Member State." According to the information received, Brazil has the highest number of transgender and gender-diverse homicides in the world. In addition, the IACHR has been informed that at least 343 LGBTI

persons were murdered in Brazil in 2016 and, by 2017, an increase of 30% was reported, reaching 445 murders, which equates to the highest number of violent deaths since civil society began collecting unofficial data on this

issue 38 years ago. (internal references omitted) (IACHR, 2018, Para. 176)

These crimes are often committed with daunting cruelty, as the IACHR documented in the

2015 report "Violence against Lesbian, Gay, Bisexual, Trans and Intersex Persons in the

Americas":

125. The disturbing brutality of the killings reported in Brazil can be grasped through the following examples. In April 2014, a bisexual woman — who had

a 6-year-old son and who had left her boyfriend to live with a woman — was viciously stabbed, disembowelled, and her body abandoned near a railroad

track. The perpetrator cut out the victim's vulva and inserted it in her mouth

before leaving. (...) During 2013, the IACHR was informed of numerous killings of trans women who were sex workers, most of the killings allegedly

perpetrated by their clients. These included victims who were — among many

other violent acts — smashed in the head with rocks, stoned to death while offering their services, beaten to death with a broken bottle, stabbed while

waiting in their regular spots, repeatedly shot when approaching a car, and shot following a disagreement over fees. (internal references omitted)

(IACHR, 2018, Para. 125)

Cognizant of this reality, the majority of Justices concluded that the Brazilian

National Congress' failure to provide adequate legal protection to the LGBTQIA+

population is an unconstitutional omission. Reiterating the Siegfried Ellwanger precedent,

which established that the concept of "race" is informed by socio-historical inferiorizing

discrimination as opposed to biological or phenotypical elements, the Brazilian Supreme

Federal Court held that discriminations on the grounds of sexual orientation and gender identity amount to racism, because they result from a historic-cultural manifestations of

power aimed at socially segregate and inferiorize LGBTQIA+. In his vote in the ADO 26/DF,

Justice Celso de Mello insightfully details this argument:

It has already been seen, from the important precedent set in the plenary judgement of HC 82. 424/RS (the case of Siegfried Ellwanger), that the

concept of racism – which involves a clear manifestation of power – allows it to be identified as an instrument of ideological control, of political

domination, of social subjugation, and of the denial of the otherness, dignity, and humanity of those who, for not integrating the dominant social group nor belonging to the stratum that holds a position of hegemony in a given social

structure are considered "outsiders" and are degraded, for this very reason, to the condition of true outcasts of the legal system, exposed, as a result of hateful and unjust inferiorization, to a perverse and profoundly harmful

situation of exclusion from the system of protection of the Law.

Hence, the verification that prejudice and discrimination resulting from aversion to homosexuals and other members of the LGBT group (typical components of a vulnerable group) constitute the very manifestation – cruel,

offensive, and intolerant – of racism, for they represent the expression of its other face: social racism. (authors' translation) (internal references omitted)

(BRAZIL, 2019a, p. 95)

As such, the Brazilian Supreme Federal Court held that the crimes prescribed by

the Anti-Discrimination Law should apply to homophobia and transphobia, regardless of

the means for the discrimination, until the Brazilian National Congress legislates on the

matter.

4.3 Sexual Orientation and Gender Identity as Sensitive Personal Data Under the Alias

of Race

While the above-described jurisprudences are not primarily linked to data protection,

meaningful insights unfold from their content for the application of the LGPD. First,

because there are no closed circuits within the Brazilian legal framework, domestic

legislation should be cohesively and dialogically applied. Doing so prevents

fragmentation, reinforces legal certainty and foreseeability, curbs decision-makers'

margin of discretion, and promotes isonomy vis-à-vis the law. Second, article 102 § 2 of

the Brazilian Federal Constitution establishes that Supreme Federal Court final decisions

on the merits of direct actions of unconstitutionality and declaratory actions of

constitutionality shall produce binding and erga omnes effects (BRAZIL, 1988, Art. 102 §

2). Therefore, the ruling handed down on the ADO 26/DF binds all the Judiciary and the

direct and indirect public administration at the federal, state, and municipal levels.

Cognizant of these remarks, although the case of Siegfried Ellwanger, the ADO 26/DF, and

the MI 4733/DF were not concerned with data protection, the interpretation of "race"

and "racism" laid down on them should guide and be replicated to other domestic

legislation.

As provided for LGPD's article 5 II, the following information are sensitive:

"racial or ethnic origin, religious belief, political opinion, trade union or religious,

philosophical or political organization membership, data concerning health or sexual life,

genetic or biometric data, when related to a natural person" (emphasis added) (BRAZIL,

2018, Art. 5 II). Because the Brazilian Supreme Federal Court has ruled that

homotransphobic practices qualify as a species of the genus (social) racism, the LGPD shall

logically be read as comprehending under the umbrella of sensitive data those two

personal information. Two benefits stem from this approach. First, this interpretation

does not require reaching a conclusion over the debate of whether the domestic list of

sensitive data is open or closed, because "race" is already explicitly included in LGPD.

Second, this interpretation does not rely on the meaning attributed to "sexual life,"

because "race" is a self-standing sensitive personal data that has already been interpreted

by STF to include "sexual orientation" and "gender identity". In conclusion, regardless of

the path chosen, "sexual orientation" and "gender identity" are to be considered sensitive

data under Brazilian data protection legislation.

5. Positive Consequences of Recognizing Sexual Orientation and Gender Identity as

Sensitive Data

Recognizing "sexual orientation" and "gender identity" as sensitive data has several

implications. This section will briefly touch on some of them. First, by being integrated

into the sensitive data subcategory, any processing encompassing "sexual orientation"

and "gender identity" would have to comply with stricter formal rules. For example,

because the legal bases "legitimate interest" (BRAZIL, 2018, Art. 7 IX) and "credit

protection" (BRAZIL, 2018, Art. 7 X) can only authorise the processing of non-sensitive

personal data, recognizing "sexual orientation" and "gender identity" as sensitive data

would set aside these hypotheses for data processing. Second, including "sexual

orientation" and "gender identity" under the umbrella of sensitive data would mitigate

risks. The application of stricter processing rules tends to materially raise the protection

standard, which induces a reduction of the very own use of these data. This is particularly

meaningful in the current digital economy, where data leaks appear more and more to be

a matter of when rather than whether they will happen. Third, classifying certain

information as sensitive data raises the attention required from processing agents. As

such, it contributes to raising social awareness over the discriminatory potential that

emerges from the deliberated or inadvertently unlawful uses of these data and over the

overall vulnerability of the LGBTQIA+ population in Brazil.

6. Conclusion

The protection of LGBTQIA+ people is multifaceted. While all ends of this issue require

due attention, the protection of personal information is paramount in a data-driven

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economy. Countries have been enacting laws to regulate the use of personal information since the 1970s,⁵ but these legislations have been falling short of paying due regards to LGBTQIA+ data protection concerns. Although listing "sexual orientation" and "gender identity" as "sensitive data" is not a panacea, LGPD's failure to do so deepens the vulnerability to which the LGBTQIA+ people are exposed in Brazil. Exploring the hermeneutical flexibility of LGPD's article 5 II, this article has proposed two cumulative paths to address this legislative omission. The first path is adopting a human rights-based interpretation for the term "sex life," which leads to the conclusion that it includes "sexual orientation" and "gender identity." While not necessarily aligned with LGBTQIA+ most current literature, "sex life" has historically been used in domestic and international legislation, jurisprudence, and other legal instruments to identify LGBTQIA+ people. The second path is reading "sexual orientation" and "gender identity" in the concept of "race," according to the Brazilian Supreme Federal Court interpretation of "racism" in its jurisprudence. While it would be desirable that the Brazilian National Congress had explicitly listed "sexual orientation" and "gender identity" as sensitive data in LGPD's Article 5, II, it is that clear sensitive data protection standards fully apply to the processing of information of the LGBTQIA+ community.

7. References

AFRICAN COMMISSION ON HUMAN AND PEOPLES' RIGHTS. 275 Resolution on Protection against Violence and other Human Rights Violations against Persons on the basis of their real or imputed Sexual Orientation or Gender Identity (ACHPR/Res.275(LV)2014). Luanda, 2014.

Available at: https://www.chr.up.ac.za/images/researchunits/sogie/documents/resolution_275/Resolution_275_booklet_ENGLISH_02_WEB.pdf>. Accessed on: 29 Jan. 2022.

AUSTRALIA, Privacy Act nº 119, 1988, including amendments up to Act nº 98, 2021. Federal Register of Legislation: Australian Government. Available at: https://www.legislation.gov.au/Details/C2021C00452. Accessed on: 29 Jan. 2022.

BRAZIL, Constitution of the Federative Republic of Brazil, 5 October 1988. Brasília, DF: Federal Senate. Available at: http://www.planalto.gov.br/ccivil_03/constituicao/constituicaocompilado.htm. Accessed on: 16 Feb. 2022

⁵ See: GERMANY, Datenschutzgesetz, 12 October 1970. Gesetz-und Verordnungsblatt für das Land Hessen: Der Hessische Ministerpräsident. Available at: http://starweb.hessen.de/cache/GVBL/1970/00041.pdf>. Accessed on: 4 Apr. 2022.



BRAZIL, Decree nº 678, 6 November 1992. Enacted the American Convention on Human Rights (Pact of San José de Costa Rica), on 2 of November of 1969. Brasília, DF: Presidency of the Republic. Available at: http://www.planalto.gov.br/ccivil_03/decreto/d0678.htm. Accessed on: 26 Jan. 2022.

BRAZIL, Decree nº 7030, 14 December 2009. Enacted the Vienna Convention on the Law of Treaties, concluded on 23 May 1969, with the reservation of articles 25 and 66. Brasília, DF: Presidency of the Republic. Available at: http://www.planalto.gov.br/ccivil_03/_ato2007-2010/2009/decreto/d7030.htm. Accessed on: 26 Jan. 2022.

BRAZIL, Decree-Law nº 4,657, 4 September 1942. Instituted the Law of Introduction to the Norms of Brazilian Law. Brasília, DF: Presidency of the Republic. Available at: http://www.planalto.gov.br/ccivil_03/decreto-lei/del4657compilado.htm. Accessed on: 26 Jan. 2022.

BRAZIL, Decreet-Law nº 2.848, 07 December 1940. Enacted the Penal Code. Rio de Janeiro: Presidency of the Republic, 1940. Available at: http://www.planalto.gov.br/ccivil_03/decreto-lei/del2848compilado.htm. Accessed on: 30 Jan. 2022.

BRAZIL, Federal Law nº 7.716/89, 5 January 1989. Defines crimes resulting from racial or colour prejudice. Brasília, DF: Presidency of the Republic. Available at: http://www.planalto.gov.br/ccivil_03/leis/l8081.htm>. Accessed on: 30 Jan. 2022.

BRAZIL, Law nº 13.709, 14 August 2018. Instituted the General Data Protection Law. Brasília, DF: Presidency of the Republic. Available at: http://www.planalto.gov.br/ccivil_03/_ato2015-2018/2018/lei/l13709.htm. Accessed on: 26 Jan. 2022.

BRAZIL, Superior Court of Justice. Habeas Corpus n° 15.155 / RS (2000/0131351-7). Petitioner: Werner Cantalício João Becker and Other. Defendant: Third Criminal Chamber of the Court of Justice of Rio Grande do Sul. Rapporteur: Justice Gilson Dipp. Judgement: 18 December 2001. Available at: https://www.stj.jus.br/websecstj/cgi/revista/REJ.cgi/IMG?seq=23937&tipo=0&nreg=2 00001313517&SeqCgrmaSessao=&CodOrgaoJgdr=&dt=20020318&formato=PDF&salvar=false>. Accessed on: 30 Jan. 2022

BRAZIL, Supreme Federal Court. Direct Action to Declare Unconstitutionality by Omission nº 26/DF. Petitioner: Socialist People's Party. Defendant: National Congress and President of the Federal Senate. Rapporteur: Justice Celso de Mello. Judgement: 13 June 2019a. Available at: https://www.conjur.com.br/dl/ado-26-voto-alexandre-moraes.pdf>. Accessed on: 4 Apr. 2022.

BRAZIL, Supreme Federal Court. Habeas Corpus nº 82.424/RS. Petitioner: Werner Cantalício João Becker and Other. Defendant: Superior Court of Justice. Rapporteur: Justice Moreira Alves Judgement: 17 September 2003. Available at:



https://stf.jusbrasil.com.br/jurisprudencia/770347/habeas-corpus-hc-82424-rs. Accessed on: 4 Apr. 2022.

BRAZIL, Supreme Federal Court. Injunction Order nº 4733/DF. Rapporteur: Justice Edson Fachin. Petitioner: Brazilian Gay, Lesbian, and Transgender Association. Defendant: National Congress and Attorney General of Brazil. Judgement: 13 June 2019b. Available at: https://redir.stf.jus.br/paginadorpub/paginador.jsp?docTP=TP&docID=753957476. Accessed on: 4 Apr. 2022.

BRAZIL, Superior Electoral Court. Guidelines for the Application of the General Data Protection Law by processing agents in the electoral context. Brasília, 2021. Available at: https://www.gov.br/anpd/pt-br/assuntos/noticias/guia_lgpd_final.pdf>. Accessed on: 4 Apr. 2022.

BRAZIL. Superior Electoral Court. Query nº 0604054-58.2017.6.00.0000. Rapporteur: Justice Tarcísio Vieira de Carvalho Neto. Available at: https://www.conjur.com.br/dl/voto-tarcisio-transgeneros.pdf>. Accessed on: 29 Jan. 2022.

CHEN, D., FRAIBERGER, S. P., MOAKLER R., and PROVOST, F. Enhancing Transparency and Control When Drawing Data-Driven Inferences About Individuals. Big Data. v. 5, n. 3, 2017.

Committee of Experts on Internet Intermediaries (MSI-NET). Study on the Human Rights Dimensions of Automated Data Processing Techniques (in Particular Algorithms) and Possible Regulatory Implications. Council of Europe, 2018. Available at: https://edoc.coe.int/en/internet/7589-algorithms-and-human-rights-study-on-the-human-rights-dimensions-of-automated-data-processing-techniques-and-possible-regulatory-implications.html>. Accessed on: 26 Jan. 2022.

COSTA RICA. Law on the Protection of Persons Regarding the Processing of their Personal Data nº 8968, 7 July 2011. San José: Presidency of the Republic. Available at ">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=70975&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=70975&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=70975&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=70975&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=70975&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=70975&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor1=1&nValor2=70975&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor3=85989&strTipM=TC#ddown>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx?param1=NRTC&nValor3=85989&strTipM=TC#down>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normas/nrm_texto_completo.aspx.param1=NRTC&nValor3=85989&strTipM=TC#down>">http://www.pgrweb.go.cr/scij/Busqueda/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Normativa/Norma

ECUADOR, Organic Law on the Protection of Personal Data, 10 of May of 2021. Quito: Presidency of the Republic. Available at: https://www.registroficial.gob.ec/index.php/registro-oficial-web/publicaciones/suplementos/item/14857-quinto-suplemento-al-registro-oficial-no-459>. Accessed on: 29 Jan. 2022.

EPP, C.; LIPPOLD, M.; MANDRYK, R. L. Identifying emotional states using keystroke dynamics. In: **Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI 11)**. Association for Computing Machinery. New York, 2011.

EUROPEAN UNION. Regulation 2016/679, of 27 April 2016, on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation). Official



Journal of the European Union. Strasburg: European Parliament and the Council of the European Union. 2016. Available at: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016R0679. Accessed on: 29 Jan. 2022.

HERN, Alex. Facebook's 'ethnic affinity' advertising sparks concerns of racial profiling. **The Guardian**. London, 22 March 2016. Available at: < https://www.theguardian.com/technology/2016/mar/22/facebooks-ethnic-affinity-advertising-concerns-racial-profiling>. Accessed on: 8 Feb. 2022.

Human Rights Watch. **Egypt: Security Forces Abuse, Torture LGBT People**. 2020. Available on: https://www.hrw.org/news/2020/10/01/egypt-security-forces-abuse-torture-lgbt-people. Accessed on: 26 jan. 2022.

Inter-American Commission on Human Rights. Advances and challenges towards the recognition of the rights of LGBTI persons in the Americas. Organisation of American States: 2018. OEA/Ser.L/V/II.170 Doc.184. Available at: http://www.oas.org/en/iachr/reports/pdfs/LGBTI-RecognitionRights2019.pdf>. Accessed on: 4 Apr. 2022

Inter-American Commission on Human Rights. **Violence against Lesbian, Gay, Bisexual, Trans and Intersex Persons in the Americas**. Organisation of American States: 2015.

OEA/Ser.L/V/II. Doc.36/15 Rev.2. Available at: http://www.oas.org/en/iachr/reports/pdfs/violencelgbtipersons.pdf>. Accessed on: 4

Apr. 2022

JESUS, Carlos Gustavo Nóbrega de. **Anti-semitismo e nacionalismo, negacionismo e memória: Revisão Editora e as estratégias da intolerância**. São Paulo: Editora UNESP, 2006.

LAFER, Celso. Opinion "O caso Ellwanger: anti-semitismo como crime da prática do racismo", presented and accepted by the Brazilian Supreme Federal Court as amicus curiae in the judgement of the Ellwanger case (HC 82424/RS). **Lex**: Revista de informação legislativa, v. 41, n. 162, p. 53-89, abr./jun. 2004. Available at: https://www2.senado.leg.br/bdsf/item/id/948>. Accessed on: 30 Jan. 2022.

LETSAS, George. The Irrelevance of Religion to Law. In: LABORDE, Cécile; BARDON, Aurélia (ed.). **Religion in Liberal Political Philosophy.** Oxford: Oxford Scholarship Online, 2017.

NEW YORK. United Nations Human Rights Committee. Edward Young v. Australia, 18 September 2003. Communication No. 941/2000, CCPR/C/78/D/941/2000. Available at: http://hrlibrary.umn.edu/undocs/941-2000.html. Accessed on: 29 Jan. 2022.

NEW YORK. United Nations Human Rights Committee. Toonen v. Australia, 4 April 1992. Communication nº 488/1992, CCPR/C/50/D/488/1992. Available at: http://hrlibrary.umn.edu/undocs/html/vws488.htm. Accessed on: 29 Jan. 2022.

NEW YORK. United Nations Human Rights Committee. X v. Colombia, 14 May 2007. Communication nº 1361/2005, CCPR/C/89/D/1361/2005.



OBSERVATORY OF THE BRAZILIAN LEGISLATURE. Igualdade Racial. Rio de Janeiro, [2019?] Available at: https://olb.org.br/temas/igualdade-racial/. Accessed on: 16 Feb. 2022.

PANAMA, Law nº 81 on Personal Data Protection, 26 of March of 2019. Panama City: Government of the Republic. Available at https://www.gacetaoficial.gob.pa/pdfTemp/28743_A/GacetaNo_28743a_20190329.pd f>. Accessed on: 29 Jan. 2022.

QUÉBEC. Tribunal des Droits de la Personne. Commission des droits de la personne et des droits de la jeunesse v Maison des jeunes (1998) 33 CHRR D/263, 02 July 1998. Available at: https://www.canlii.org/fr/qc/qctdp/doc/1998/1998canlii28/1998canlii28.html. Accessed on: 29 Jan. 2022.

TANRIVERDI, Hakan. **Jagd auf Schwule - via Dating-App.** 2014. Available at: https://www.sueddeutsche.de/digital/dating-app-fuer-homosexuelle-jagd-auf-schwule-via-grindr-1.2123810>. Accessed on: 26 Jan. 2022.

UNITED NATIONS ENTITY FOR GENDER EQUALITY AND THE EMPOWERMENT OF WOMEN; INTER-PARLIAMENTARY UNION. Women in politics: 2020. New York, 2020. Available at: https://www.unwomen.org/en/digital-library/publications/2020/03/women-in-politics-map-2020. Accessed on: 16 Feb. 2022.

UNITED STATES. Supreme Court. Bostock v. Clayton County, Georgia 140 S. Ct. 1731, 15 June 2020. Available at: https://www.supremecourt.gov/opinions/19pdf/17-1618 hfci.pdf>. Accessed on: 29 Jan. 2022.

WEBBER, Grégoire C. N. Legal reasoning and Bills of Rights. In: **LSE Law, Society and Economy Working Papers 1/2011.** Department of Law, London School of Economics and Political Science. London, 2011.

XAVIER, Luis Gustavo. **Primeira deputada indígena eleita tem como prioridade a defesa da inclusão e da sustentabilidade**. Agência Câmara de Notícias. Brasília, 10 October 2018. Available at: https://www.camara.leg.br/noticias/546065-primeira-deputada-indigena-eleita-tem-como-prioridade-a-defesa-da-inclusao-e-da-sustentabilidade/. Accessed on: 16 Feb. 2020.

YOGYAKARTA PRINCIPLES ON THE APPLICATION OF INTERNATIONAL HUMAN RIGHTS LAW IN RELATION TO SEXUAL ORIENTATION AND GENDER IDENTITY. 2006. Preamble. Available at: https://yogyakartaprinciples.org/principles-en/. Accessed on: 26 Jan. 2022.



YOUYOU, W.; KOSINSKI, M.; STILLWELL, D. Computer-based personality judgments are more accurate than those made by humans. Proceedings of the National Academy of Sciences. v. 112, n. 4, 2015.

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