

Finding Love in the Black Box: Algorithm Awareness on Dating Apps - Data Files

Dataset for Research on Algorithm Awareness in Dating Apps

1 GENERIC METADATA DESCRIBING THE DIGITAL FILES

■ Study PID : <https://doi.org/10.25397/eur.28010144>

- Title : Finding Love in the Black Box: Algorithm Awareness on Dating Apps - Data Files
- Subtitle : Dataset for Research on Algorithm Awareness in Dating Apps
- Identifier : 10.25397/eur.28010144
- Material Type : Digital Files
- Data Type : Survey Data
- Data Format : Structured Data
- Temporal Coverage : 2024-05/2024-06
- Spatial Coverage : The Netherlands and Flanders
- Universe : Users of Tinder and Breeze
- Analysis Unit : Single user
- Paper

Bukman, Doris; Sharabi, Liesel; Timmermans, Elisabeth. (2024). Finding Love in the Black Box: Algorithm Awareness on Dating Apps Erasmus University Rotterdam (EUR). Dataset.
- Data Description

The dataset included here belongs to the project 'Finding Love in the Black Box: Algorithm Awareness on Dating Apps' by Bukman, Sharabi and Timmermans (2024). The aim was to assess the level of algorithm awareness among Dutch and Belgian users of the dating apps Breeze (Dutch) and Tinder, and test whether it is associated with high algorithm trust and satisfaction with matches.
- Background

Most dating apps incorporate artificial intelligence (AI) to match users to one another but are not fully transparent about how their recommender systems work. In turn, users have varying degrees of awareness of matching algorithms. Unfortunately, little is known about how insight into algorithmic functioning affects the online dating experience. This research examined the relationship between algorithm awareness, trust in the recommender system, and satisfaction with the quality of matches.
- Method

A survey was conducted among 216 users of U.S.-based Tinder and 500 users of the Dutch dating app Breeze. Relationships were estimated with structural equation modeling, and effect sizes were compared between these two groups of users to assess variability based on dating app affordances. Higher algorithm awareness was associated with more trust in the recommender system, which in turn positively related to the ease by which users could find matches.

The dataset is a composite of two separate collections. The data among Breeze users was collected in collaboration with Breeze itself. Users received a popup in the app with the link to the survey. 688 people participated, which resulted in 500 complete responses in two days. The data for Tinder users was collected in a period of several weeks on various unrelated social media pages. After 500 respondents started the survey, 216 complete responses remained. All participants had to be over 18 years old, and had to have used the app in the previous 30 days.
- Results

The presence of this fully mediated effect between awareness and satisfaction with matches suggested that knowledge of matching algorithms can affect both the perception of the recommender system as well as the results of using dating apps. In other words, users with higher algorithm awareness are more content with the quality of the profiles they match with, mediated by a higher trust in the abilities of matching algorithms. No significant differences were found between groups.
- Conclusion



Overall, the results indicate that increasing the awareness that users have of algorithm functioning could improve the online dating experience. This research contributes to the limited literature on human-AI interaction in the context of dating apps.

• References

1. Hu, J., & Zhan, E. (2024). Algorithm awareness in online dating: Associations with mate searching difficulty and future expectancies among U.S. online daters. *Behaviour & Information Technology*, 1–16. <https://doi.org/10.1080/0144929X.2023.2299297>
2. Sharabi, L. L. (2021). Exploring how beliefs about algorithms shape (offline) success in online dating: A two-wave longitudinal investigation. *Communication Research*, 48(7), 931–952. <https://doi.org/10.1177/0093650219896936>
3. Timmermans, E., & De Caluwé, E. (2017). Development and validation of the Tinder Motives Scale (TMS). *Computers in Human Behavior*, 70, 341–350. <https://doi.org/10.1016/j.chb.2017.01.028>
4. Zarouali, B., Boerman, S. C., & de Vreese, C. H. (2021). Is this recommended by an algorithm? The development and validation of the algorithmic media content awareness scale (AMCA-scale). *Telematics and Informatics*, 62, 1–13. <https://doi.org/10.1016/j.tele.2021.101607>

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• Cite

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2. METADATA DESCRIBING AUTHORS & ACTORS

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• Description

My research explores how communication technologies are used for mate selection and relationship initiation. I'm especially interested in modern romance and how technology is transforming the ways we meet, date, and fall in love. Much of my work centers around online dating sites and mobile dating apps. I'm also interested in where dating could be headed in the future, including multimodal relationships, the role of algorithms and artificial intelligence (AI) in facilitating relationships, and intimate relationships in augmented and virtual reality (AR/VR). One of the primary goals of my research is to better understand the growing interdependence between our online behaviors and our offline relationships.

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☐☐ Should you have any questions or need further assistance, please contact Dr. Elisabeth Timmermans.

3. METADATA DESCRIBING THE INCLUDED DIGITAL OBJECTS

■ Included Items

The download of the research package includes

4 Files:

- README.txt
- README.pdf
- Bukman_etalPub.csv
- breezeandtinder.Rmd

■ Digital Object : README.txt

- Data Type : Metadata
- Encoding Format : TXT
- Language : English
- File Size : 34.6 KB
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Algorithm_Awareness_in_Dating_Apps
- Description : Text document providing metadata about the study and the relevant data.



■ Digital Object : README.pdf

- Data Type : Metadata
- Encoding Format : PDF
- Language : English
- File Size : 6.1 MB
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Algorithm_Awareness_in_Dating_Apps
- Description
PDF version of the text document providing metadata about the study and the relevant data.

■ Digital Object : Bukman_etalPub.csv

- Data Type : Structured Data
- Encoding Format : CSV
- Language : English
- File Size : 83 KB
- Table Label : Bukman_etalPub
 - Variable Count : 50
 - Observation Count : 717
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Algorithm_Awareness_in_Dating_Apps
- Description : Final dataset (N=717)

■ Digital Object : breezeandtinder.Rmd

- Data Type : Document
- Encoding Format : RMD
- Language : English
- File Size : 27 KB
- Condition Of Access : Open Access
- License : <https://creativecommons.org/licenses/by/4.0/>
- Folder : Algorithm_Awareness_in_Dating_Apps
- Description : Codebook for the paper, a markdown text with embedded R code chunks
- Comment
An R Markdown (RMD) file is a text file with extension ".rmd" that allows you to write narrative text, including code and generate dynamic reports or documents.

4. METADATA DESCRIBING THE DATASET'S VARIABLES

■ consent

- Count : 1
- Preferred Label : Participant Consent
- Table Reference : Bukman_etalPub
- Description
If you understand and agree to the information written above, press 'yes, I consent' to continue to the survey
- Value Space : 1: Yes, I consent 2: No, I do not consent

■ accounttijd

- Count : 2

- Preferred Label : Time since creation account
- Table Reference : Bukman_et alPub
- Description : How long ago was the account created?
- Value Space
 - 1: Less than half a year ago
 - 2: More than half a year ago
 - 3: More than a year ago

■ freq

- Count : 3
- Preferred Label : Frequency of use
- Table Reference : Bukman_et alPub
- Description : How often do you use the app?
- Value Space
 - 1: Almost never
 - 2: Once a month
 - 3: Multiple times a month
 - 4: Once a week
 - 5: Multiple times a week
 - 6: Every day
 - 7: Multiple times a day

■ age

- Count : 4
- Preferred Label : Age
- Table Reference : Bukman_et alPub
- Comment : IMPORTANT: add +16 for real age

■ nation

- Count : 5
- Preferred Label : Nationality
- Table Reference : Bukman_et alPub
- Value Space
 - 1. Dutch
 - 2. Belgian
 - 3. Other . . .

■ nationex

- Count : 6
- Preferred Label : Nationality (other)
- Table Reference : Bukman_et alPub
- Description : If other... is selected... What nationality are you?

■ gender

- Count : 7
- Preferred Label : Gender
- Table Reference : Bukman_et alPub
- Description : Which of the following best suits your gender identity?
- Value Space
 - 1: Male
 - 2: Female
 - 3: Non-binary
 - 4: Other/prefer not to say

■ sexual

- Count : 8
- Preferred Label : Sexuality



- **Table Reference** : Bukman_etalPub
- **Description** : How would you describe your sexuality?
- **Value Space**
 - 1: Homosexual
 - 2: Bisexual
 - 3: Heterosexual
 - 4: Asexual
 - 5: Pansexual
 - 6: Other/prefer not to say

■ educ

- **Count** : 9
- **Preferred Label** : Education
- **Table Reference** : Bukman_etalPub
- **Description** : Highest obtained level of education
- **Value Space**
 - 1: Less than high school
 - 2: High school
 - 3: Vocational degree or equivalent
 - 4: Bachelor's degree (university or professional)
 - 5: Master's degree (university or professional)
 - 6: PhD
 - 7: Other

■ motivat_1

- **Count** : 10
- **Preferred Label** : Motivation 1
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to find someone for a serious relationship.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- **Comment**

Romantic sub-scale

Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_2

- **Count** : 11
- **Preferred Label** : Motivation 2
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to fall in love.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- **Comment**

Romantic sub-scale

Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_3

- Count : 12
- Preferred Label : Motivation 3
- Table Reference : Bukman_etalPub
- Description : I use Tinder/Breeze to meet a future husband or wife.
- Value Space
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- Comment
 - Romantic sub-scale
 - Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_4

- Count : 13
- Preferred Label : Motivation 4
- Table Reference : Bukman_etalPub
- Description : I use Tinder/Breeze to build an emotional connection.
- Value Space
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- Comment
 - Romantic sub-scale
 - Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_5

- Count : 14
- Preferred Label : Motivation 5
- Table Reference : Bukman_etalPub
- Description : I use Tinder/Breeze to find someone to date
- Value Space
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- Comment
 - Romantic sub-scale
 - Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_6

- Count : 15
- Preferred Label : Motivation 6
- Table Reference : Bukman_etalPub
- Description : I use Tinder/Breeze to find a friend-with-benefits.



- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- **Comment**
Sexual sub-scale
Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_7

- **Count** : 16
- **Preferred Label** : Motivation 7
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to find a one night stand.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- **Comment**
Sexual sub-scale
Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_8

- **Count** : 17
- **Preferred Label** : Motivation 8
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to increase my sexual experience.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- **Comment**
Sexual sub-scale
Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_9

- **Count** : 18
- **Preferred Label** : Motivation 9
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to live out a sexual fantasy.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree

- 6: Agree
- 7: Strongly agree

- **Comment**

Sexual sub-scale

Dating app use motivation based on Timmermans and De Caluwé (2017)

■ **motivat_10**

- **Count** : 19
- **Preferred Label** : Motivation 10
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to find a lover.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree

- **Comment**

Sexual sub-scale

Dating app use motivation based on Timmermans and De Caluwé (2017)

■ **motivat_11**

- **Count** : 20
- **Preferred Label** : Motivation 11
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to see how easy it is to find a sex partner.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree

- **Comment**

Sexual sub-scale

Dating app use motivation based on Timmermans and De Caluwé (2017)

■ **motivat_12**

- **Count** : 21
- **Preferred Label** : Motivation 12
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to get an 'ego boost'
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree

- **Comment**

Ego-boosting sub-scale

Dating app use motivation based on Timmermans and De Caluwé (2017)



■ motivat_13

- Count : 22
- Preferred Label : Motivation 13
- Table Reference : Bukman_etalPub
- Description : I use Tinder/Breeze to see how desirable I am.
- Value Space
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- Comment
 - Ego-boosting sub-scale
 - Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_14

- Count : 23
- Preferred Label : Motivation 14
- Table Reference : Bukman_etalPub
- Description : I use Tinder/Breeze to get self-validation from others.
- Value Space
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- Comment
 - Ego-boosting sub-scale
 - Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_15

- Count : 24
- Preferred Label : Motivation 15
- Table Reference : Bukman_etalPub
- Description : I use Tinder/Breeze to get compliments.
- Value Space
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- Comment
 - Ego-boosting sub-scale
 - Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_16

- Count : 25
- Preferred Label : Motivation 16
- Table Reference : Bukman_etalPub



- **Description** : I use Tinder/Breeze to be able to better estimate my own attractiveness.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- **Comment**

Ego-boosting sub-scale
Dating app use motivation based on Timmermans and De Caluwé (2017)

■ motivat_17

- **Count** : 26
- **Preferred Label** : Motivation 17
- **Table Reference** : Bukman_etalPub
- **Description** : I use Tinder/Breeze to get attention.
- **Value Space**
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- **Comment**

Ego-boosting sub-scale
Dating app use motivation based on Timmermans and De Caluwé (2017)

■ algoaware_1

- **Count** : 27
- **Preferred Label** : Algoaware 1
- **Table Reference** : Bukman_etalPub
- **Description** : Algorithms are used to recommend profiles to me on Breeze.
- **Value Space**
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- **Comment** : Algorithm awareness from Zaroualli et al. (2021)

■ algoaware_2

- **Count** : 28
- **Preferred Label** : Algoaware 2
- **Table Reference** : Bukman_etalPub
- **Description** : Algorithms are used to prioritize certain profiles above others.
- **Value Space**
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- **Comment** : Algorithm awareness from Zaroualli et al. (2021)

■ algoaware_3



- Count : 29
- Preferred Label : Algoaware 3
- Table Reference : Bukman_et alPub
- Description : Algorithms are used to tailor a profile selection to me on Breeze.
- Value Space
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- Comment : Algorithm awareness from Zaroualli et al. (2021)

■ algoaware_4

- Count : 30
- Preferred Label : Algoaware 4
- Table Reference : Bukman_et alPub
- Description : Algorithms are used to show someone else different profiles than I get to see on Breeze.
- Value Space
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- Comment : Algorithm awareness from Zaroualli et al. (2021)

■ algoaware_5

- Count : 31
- Preferred Label : Algoaware 5
- Table Reference : Bukman_et alPub
- Description : Algorithms are used to show me profiles on Breeze based on automated decisions.
- Value Space
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- Comment : Algorithm awareness from Zaroualli et al. (2021)

■ algoaware_6

- Count : 32
- Preferred Label : Algoaware 6
- Table Reference : Bukman_et alPub
- Description : Algorithms do not require human judgments in deciding which profiles to show me on Breeze.
- Value Space
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- Comment : Algorithm awareness from Zaroualli et al. (2021)

■ algoaware_7

- Count : 33
- Preferred Label : Algoaware 7
- Table Reference : Bukman_et alPub
- Description : The profiles that Breeze shows me depend on my behavioral data.
- Value Space
 - 1: Not at all aware
 - 2: Slightly aware



- 3: Somewhat aware
- 4: Moderately aware
- 5: Completely aware
- [Comment](#) : Algorithm awaress from Zaroualli et al. (2021)

■ algoaware_8

- [Count](#) : 34
- [Preferred Label](#) : Algoaware 8
- [Table Reference](#) : Bukman_et alPub

• [Description](#)

The profiles that algorithms recommend to me on Breeze depend on my online behavior on this dating app.

• [Value Space](#)

- 1: Not at all aware
- 2: Slightly aware
- 3: Somewhat aware
- 4: Moderately aware
- 5: Completely aware

- [Comment](#) : Algorithm awaress from Zaroualli et al. (2021)

■ algoaware_9

- [Count](#) : 35
- [Preferred Label](#) : Algoaware 9
- [Table Reference](#) : Bukman_et alPub

• [Description](#)

The profiles that algorithms recommend to me on Breeze depend on the data that I make available online.

• [Value Space](#)

- 1: Not at all aware
- 2: Slightly aware
- 3: Somewhat aware
- 4: Moderately aware
- 5: Completely aware

- [Comment](#) : Algorithm awaress from Zaroualli et al. (2021)

■ algoaware_10

- [Count](#) : 36
- [Preferred Label](#) : Algoaware 10
- [Table Reference](#) : Bukman_et alPub

• [Description](#)

: It is not always transparent why algorithms decide to show me certain profiles on Breeze.

• [Value Space](#)

- 1: Not at all aware
- 2: Slightly aware
- 3: Somewhat aware
- 4: Moderately aware
- 5: Completely aware

- [Comment](#) : Algorithm awaress from Zaroualli et al. (2021)

■ algoaware_11

- [Count](#) : 37
- [Preferred Label](#) : Algoaware 11
- [Table Reference](#) : Bukman_et alPub

• [Description](#)

The selection of profiles that algorithms make on Tinder can be subjected to human biases such as prejudices and stereotypes.

- [Value Space](#)
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- [Comment](#) : Algorithm awaress from Zaroualli et al. (2021)

■ algoaware_12

- [Count](#) : 38
- [Preferred Label](#) : Algoaware 12
- [Table Reference](#) : Bukman_et alPub
- [Description](#)

Algorithms use my personal data to recommend certain profiles to me on Tinder, and this has consequences for my online privacy.
- [Value Space](#)
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- [Comment](#) : Algorithm awaress from Zaroualli et al. (2021)

■ algoaware_13

- [Count](#) : 39
- [Preferred Label](#) : Algoaware 13
- [Table Reference](#) : Bukman_et alPub
- [Description](#) : reeze algorithms are used to show me profiles based on automated decisions.
- [Value Space](#)
 - 1: Not at all aware
 - 2: Slightly aware
 - 3: Somewhat aware
 - 4: Moderately aware
 - 5: Completely aware
- [Comment](#) : Algorithm awaress from Zaroualli et al. (2021)

■ trust_1

- [Count](#) : 40
- [Preferred Label](#) : Trust 1
- [Table Reference](#) : Bukman_et alPub
- [Description](#) : Breeze algorithms really work.
- [Value Space](#)
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- [Comment](#) : Algorithmic trust based on Sharabi (2021)

■ trust_2

- [Count](#) : 41
- [Preferred Label](#) : Trust 2
- [Table Reference](#) : Bukman_et alPub
- [Description](#) : I would trust Breeze algorithms to find me a romantic or sexual partner.
- [Value Space](#)



- 1: Strongly disagree
- 2: Disagree
- 3: Somewhat disagree
- 4: Neither agree nor disagree
- 5: Somewhat agree
- 6: Agree
- 7: Strongly agree

• [Comment](#) : Algorithmic trust based on Sharabi (2021)

■ trust_3

- [Count](#) : 42
- [Preferred Label](#) : Trust 3
- [Table Reference](#) : Bukman_etalPub
- [Description](#) : Breeze algorithms lead to more successful connections.
- [Value Space](#)
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree

• [Comment](#) : Algorithmic trust based on Sharabi (2021)

■ trust_4

- [Count](#) : 43
- [Preferred Label](#) : Trust 4
- [Table Reference](#) : Bukman_etalPub
- [Description](#) : A mathematical formula can predict who I will be attracted to.
- [Value Space](#)
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree

• [Comment](#) : Algorithmic trust based on Sharabi (2021)

■ trust_5

- [Count](#) : 44
- [Preferred Label](#) : Trust 5
- [Table Reference](#) : Bukman_etalPub
- [Description](#) : Breeze algorithms are better than I am at finding me a romantic or sexual partner.
- [Value Space](#)
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree

• [Comment](#) : Algorithmic trust based on Sharabi (2021)

■ trust_6

- [Count](#) : 45
- [Preferred Label](#) : Trust 6
- [Table Reference](#) : Bukman_etalPub
- [Description](#) : Breeze algorithms provide me with better quality connections.



- [Value Space](#)
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- [Comment](#) : Algorithmic trust based on Sharabi (2021)

■ trust_7

- [Count](#) : 46
- [Preferred Label](#) : Trust 7
- [Table Reference](#) : Bukman_et alPub
- [Description](#) : Breeze algorithms are more effective than traditional ways of meeting people.
- [Value Space](#)
 - 1: Strongly disagree
 - 2: Disagree
 - 3: Somewhat disagree
 - 4: Neither agree nor disagree
 - 5: Somewhat agree
 - 6: Agree
 - 7: Strongly agree
- [Comment](#) : Algorithmic trust based on Sharabi (2021)

■ interest_1

- [Count](#) : 47
- [Preferred Label](#) : Interest 1
- [Table Reference](#) : Bukman_et alPub
- [Description](#) : You are physically attracted to.
- [Value Space](#)
 - 1: Very difficult
 - 2: Difficult
 - 3: Easy
 - 4: Very easy
- [Comment](#) : Satisfaction with matches based on Hu and Zhan (2024)

■ interest_2

- [Count](#) : 48
- [Preferred Label](#) : Interest 2
- [Table Reference](#) : Bukman_et alPub
- [Description](#) : Are looking for the same kind of relationship as you.
- [Value Space](#)
 - 1: Very difficult
 - 2: Difficult
 - 3: Easy
 - 4: Very easy
- [Comment](#) : Satisfaction with matches based on Hu and Zhan (2024)

■ interest_3

- [Count](#) : 49
- [Preferred Label](#) : Interest 3
- [Table Reference](#) : Bukman_et alPub
- [Description](#) : Seem like someone you would want to meet in person.
- [Value Space](#)
 - 1: Very difficult
 - 2: Difficult
 - 3: Easy
 - 4: Very easy



• [Comment](#) : Satisfaction with matches based on Hu and Zhan (2024)

■ app

- [Count](#) : 50
- [Preferred Label](#) : Dating App
- [Table Reference](#) : Bukman_etalPub
- [Value Space](#)
 - [Breeze](#)
 - [Tinder](#)