



UNIVERSITEIT VAN AMSTERDAM

Facial Recognition Survey

Dada analysis

Facial recognition is a biometric software application capable of uniquely identifying or verifying a person by comparing and analyzing patterns based on the person's facial contours. In this survey, we want to assess the general public's attitude and perceptions of facial recognition technology applied to surveillance cameras. Your participation in this survey is very important to us. All of your answers are confidential and will be used strictly for education research. There will be no sales or marketing follow-up because of your participation in this survey. This survey is being administered for a master thesis research on Vrije Universiteit Amsterdam and Universiteit Van Amsterdam. This survey will run from October 23, 2019, until November 6, 2019. It will take approximately 8 minutes to complete. If you have any questions or comments about this survey, you may enter them into the form at the bottom of the survey or e-mail them to Chao Zhang at yellywong7@gmail.com.

English + Dutch + Chinese = 251

Basic information questions:

1. What is your age range?*
- ☐

18 - 30
- ☐

31 - 40
- ☐

41 - 50
- ☐

51 - 60
- ☐

61 - 70
- ☐

Over 70

1

2

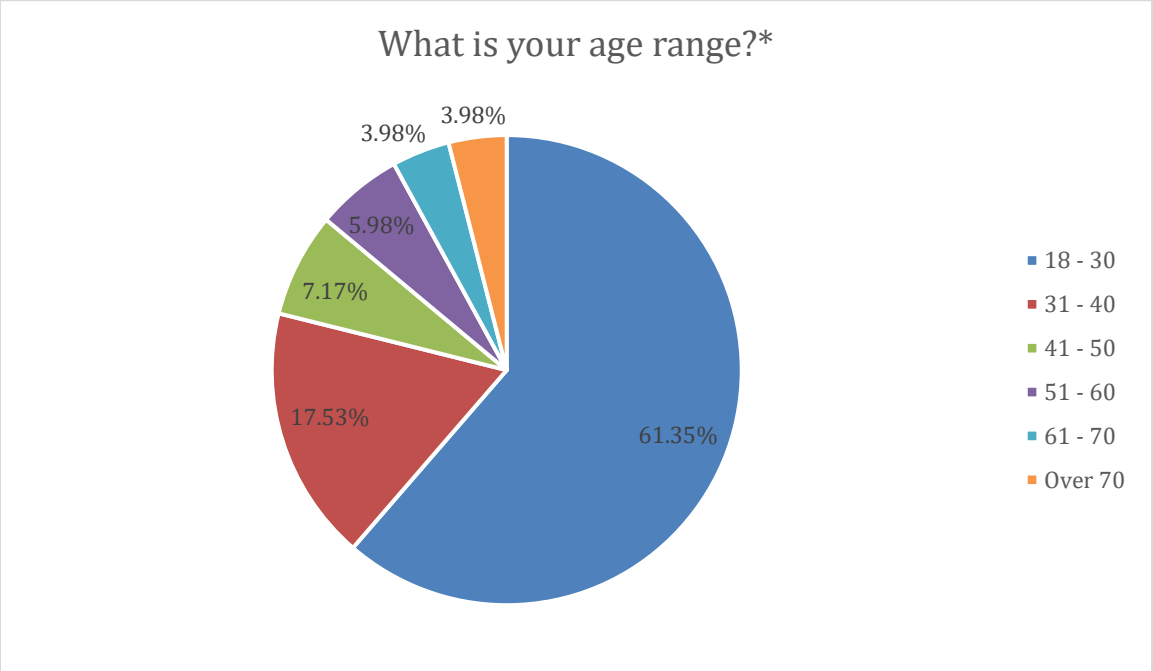
3

4

5

6

Age	18 - 30	31 - 40	41 - 50	51 - 60	61 - 70	Over 70
Number	154	44	18	15	10	10



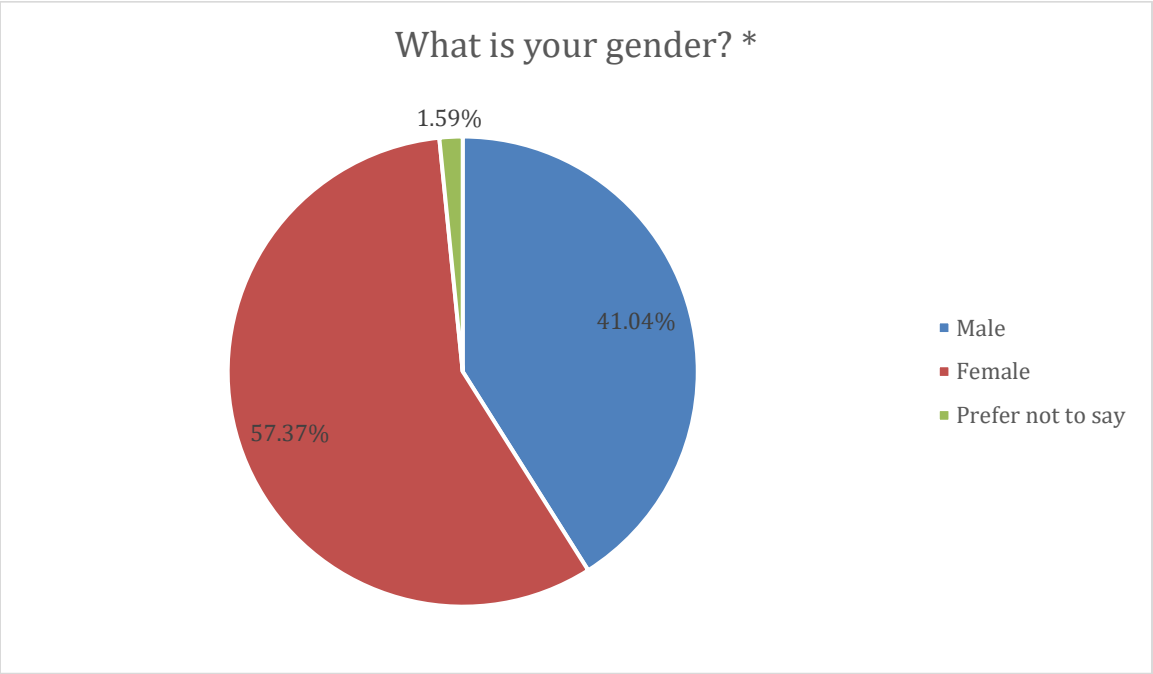
2. What is your gender? *
- ☐ Male

1
- ☐ Female

2
- ☐ Prefer not to say

3

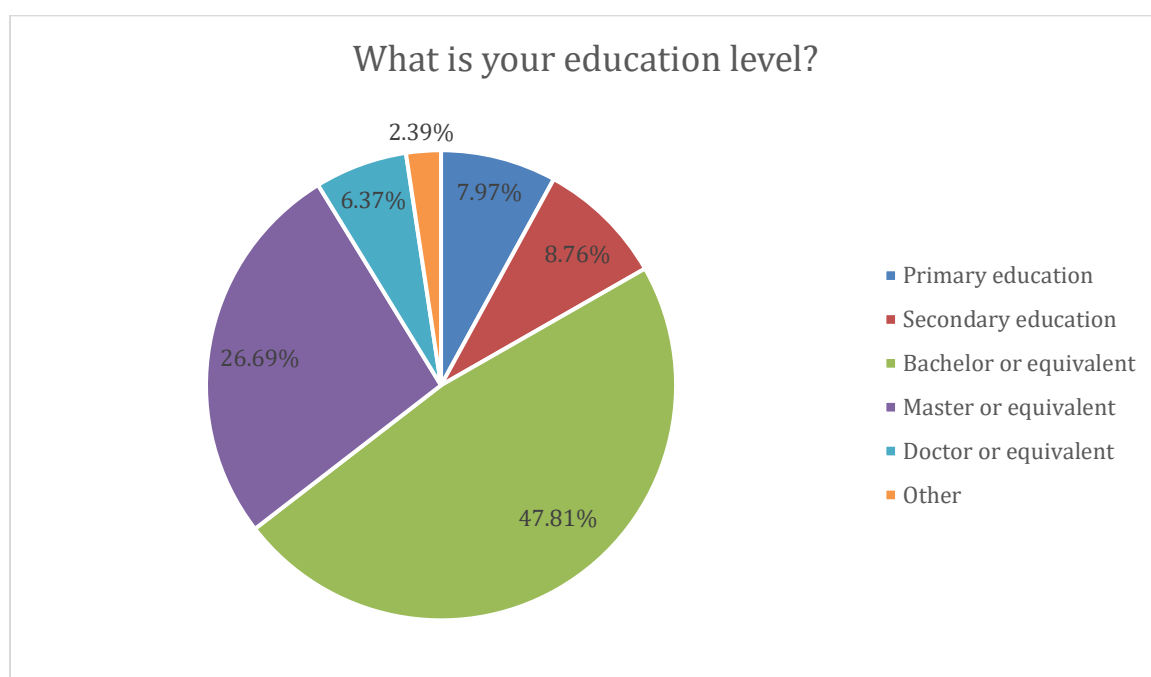
Gender	Male	Female	Prefer not to say
Number	103	144	4



3. What is your education level? *

- ☐ Primary education 1
- ☐ Secondary education 2
- ☐ Bachelor or equivalent 3
- ☐ Master or equivalent 4
- ☐ Doctor or equivalent 5
- ☐ Other (please specify) _____

Education	Number
Primary education	20
Secondary education	22
Bachelor or equivalent	120
Master or equivalent	67
Doctor or equivalent	16
Other	6

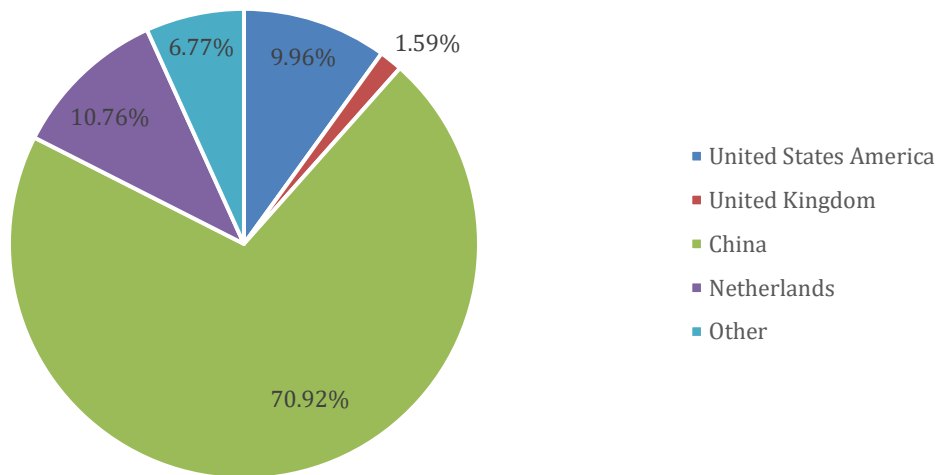


4. In which country have you lived most of your life? *

- ☐ United States America 1
- ☐ United Kingdom 2
- ☐ China 3
- ☐ Netherlands 4
- ☐ Other (please specify) _____

Country	America	England	China	Netherlands	Other
Number	25	4	178	27	17

In which country have you lived most of your life? *

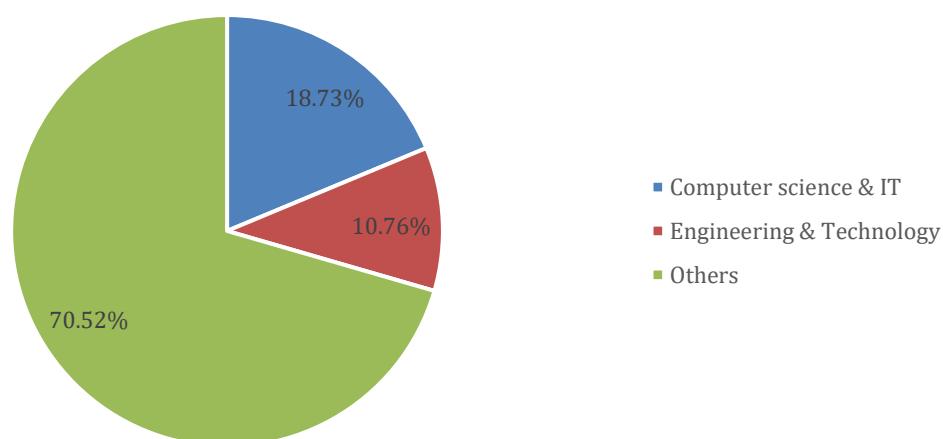


5. Which of the following categories best describes the industry you primarily work in? *

- ☐ Computer science & IT 1
- ☐ Engineering & Technology 2
- ☐ Education & Training 3
- ☐ Government & Public officer 4
- ☐ Business & Finance & Insurance 5
- ☐ Journalism & Media 6
- ☐ Arts & Entertainment & Recreation 7
- ☐ Law & Legal services 8
- ☐ Medicine & Health care & Social assistance 9
- ☐ Agriculture & Forestry & Fishing & Hunting & Mining & Real Estate 10
- ☐ Homemaker & Freelancer 11
- ☐ Retired & Unemployed 12
- ☐ Prefer not to say 13
- ☐ Other (please specify) _____

Work	Computer science & IT	Engineering & Technology	None close to technology
Number	47	27	177

Which of the following categories best describes the industry you primarily work in? *



Objective judgment questions:

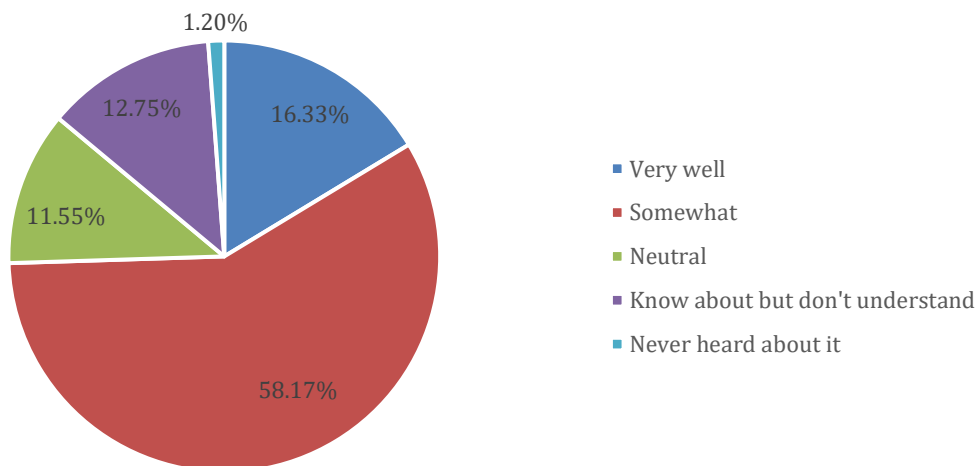
6. How well do you understand the “facial recognition” concept? *

(Facial recognition is a category of biometric software that maps an individual's facial features mathematically and stores the data as a faceprint. The software uses deep learning algorithms to compare a live capture or digital image to the stored faceprint in order to verify an individual's identity.)

- ☐ Very well 1
- ☐ Somewhat 2
- ☐ Neutral 3
- ☐ Know about but don't understand 4
- ☐ Never heard about it 5

How well do you understand the “facial recognition” concept? *	
Attitude	Number
Very well	41
Somewhat	146
Neutral	29
Know about but don't understand	32
Never heard about it	3

How well do you understand the “facial recognition” concept? *

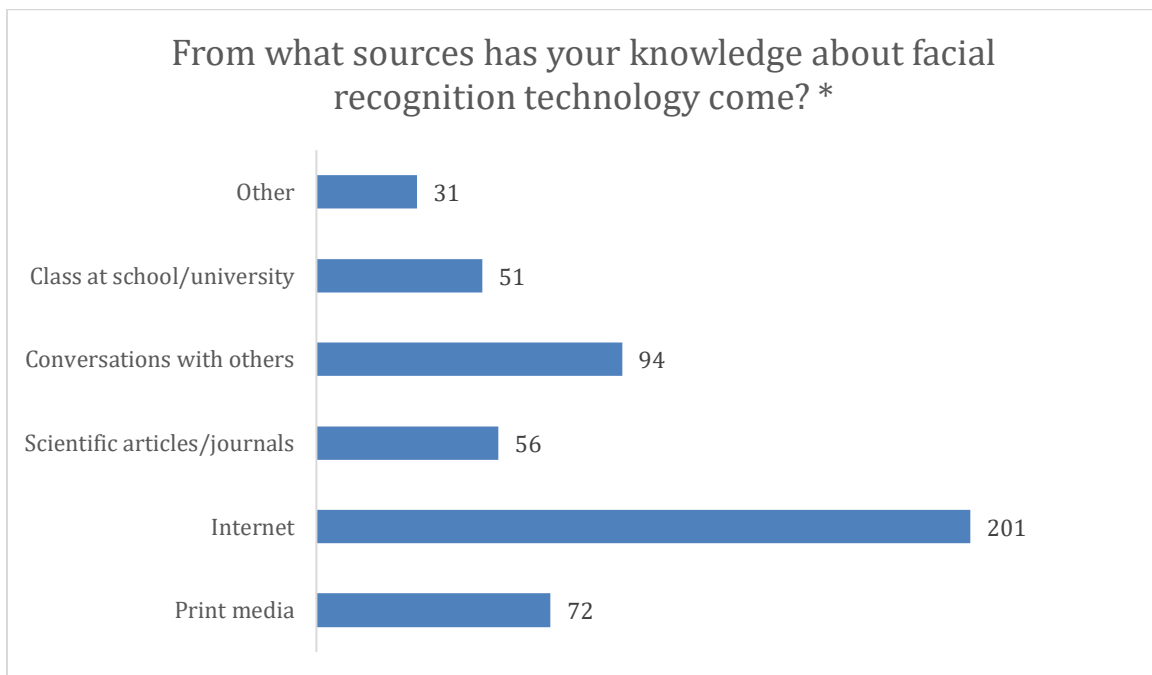


7. From what sources has your knowledge about facial recognition technology come? *

(Please select all that apply)

- ☐ Print media (1)
- ☐ Internet (2)
- ☐ Scientific articles/journals (3)
- ☐ Conversations with others (4)
- ☐ Class at school/university (5)
- ☐ Other (please specify) _____

<i>From what sources has your knowledge about facial recognition technology come? *</i>	
Opinion	Number
Print media	72
Internet	201
Scientific articles/journals	56
Conversations with others	94
Class at school/university	51
Other	31

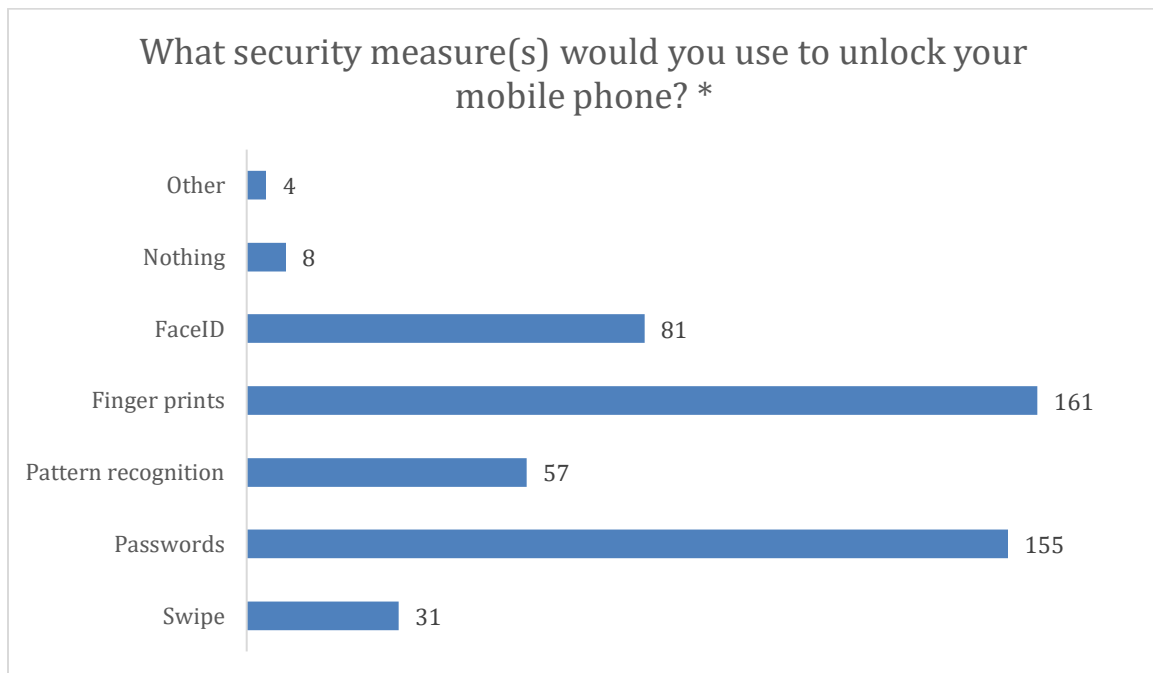


8. What security measure(s) would you use to unlock your mobile phone? *

(Select all that apply)

- ☐ Swipe (1)
- ☐ Passwords (2)
- ☐ Pattern recognition (3)
- ☐ Finger prints (4)
- ☐ FaceID (5)
- ☐ I do not use any security measures (6)
- ☐ Other (please specify) _____

What security measure(s) would you use to unlock your mobile phone? *	
Opinion	Number
Swipe	31
Passwords	155
Pattern recognition	57
Finger prints	161
FaceID	81
I do not use any security measures	8
Other	4

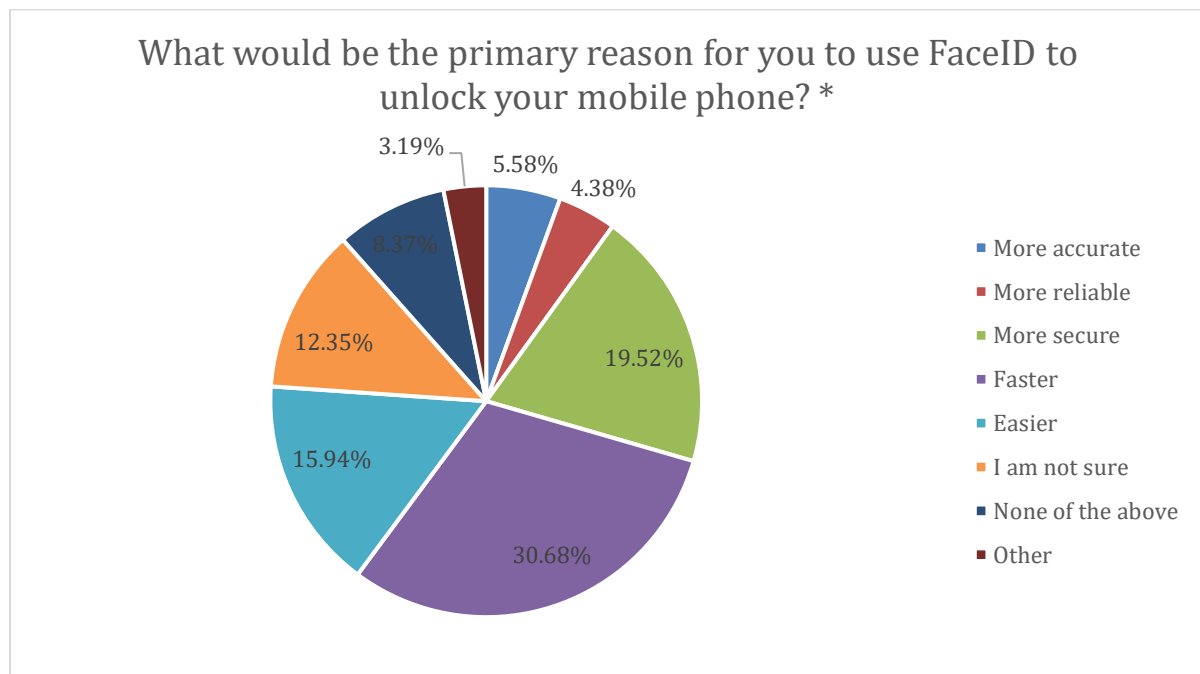


1. they do not have a chance to try.
2. Privacy and convenience.

9. What would be the primary reason for you to use FaceID to unlock your mobile phone? *

- ☐ More accurate 1
- ☐ More reliable 2
- ☐ More secure 3
- ☐ Faster 4
- ☐ Easier 5
- ☐ I am not sure 6
- ☐ None of the above 7
- ☐ Other (please specify) _____

What would be the primary reason for you to use FaceID to unlock your mobile phone? *	
Opinion	Number
More accurate	14
More reliable	11
More secure	49
Faster	77
Easier	40
I am not sure	31
None of the above	21
Other	8



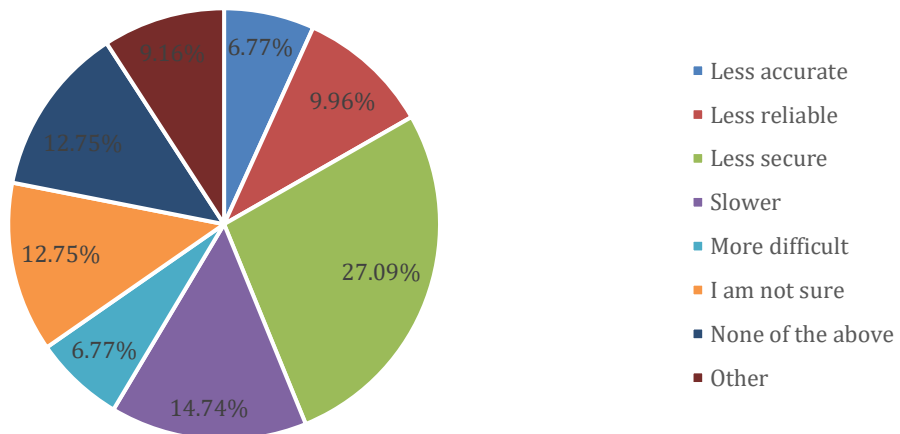
10. What would be the primary reason for you to NOT use FaceID to unlock your mobile phone? *

- ☐ Less accurate 1
- ☐ Less reliable 2
- ☐ Less secure 3
- ☐ Slower 4
- ☐ More difficult 5
- ☐ I am not sure 6
- ☐ None of the above 7
- ☐ Other (please specify) _____

*What would be the primary reason for you to NOT use FaceID to unlock your mobile phone? **

Opinion	Number
Less accurate	17
Less reliable	25
Less secure	68
Slower	37
More difficult	17
I am not sure	32
None of the above	32
Other	23

What would be the primary reason for you to NOT use FaceID to unlock your mobile phone? *



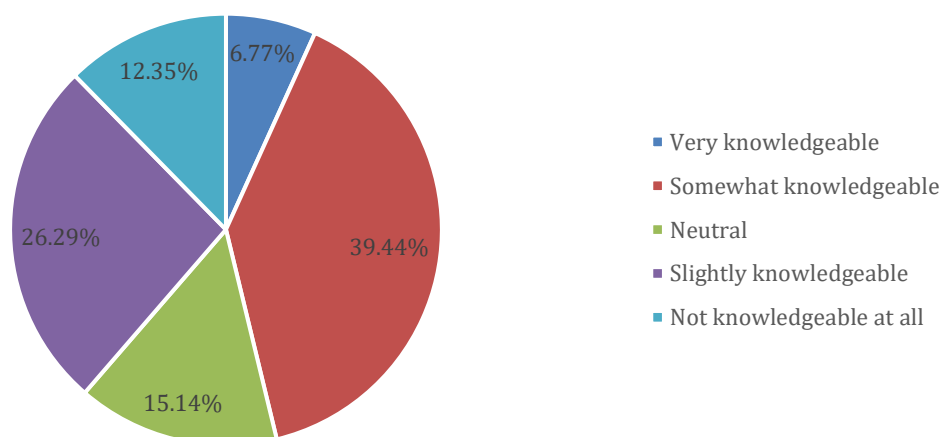
11. How knowledgeable are you about the usage of facial recognition technology by your country's government? *

- ☐ Very knowledgeable 1
- ☐ Somewhat knowledgeable 2
- ☐ Neutral 3
- ☐ Slightly knowledgeable 4
- ☐ Not knowledgeable at all 5

*How knowledgeable are you about the usage of facial recognition technology by your country's government? **

Opinion	Number
Very knowledgeable	17
Somewhat knowledgeable	99
Neutral	38
Slightly knowledgeable	66
Not knowledgeable at all	31

How knowledgeable are you about the usage of facial recognition technology by your country's government? *



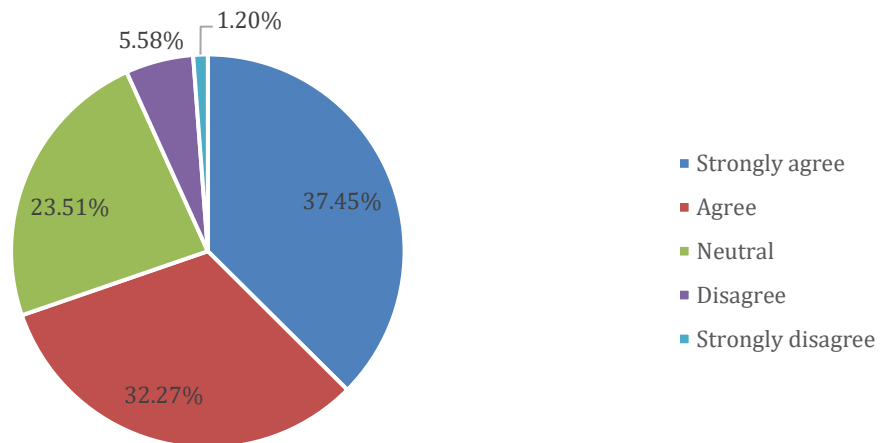
12. How much do you agree with the statement: “The public should be given the opportunity to consent or opt out of being subjected to facial recognition technology”?*

- ☐ Strongly agree 1
- ☐ Agree 2
- ☐ Neutral 3
- ☐ Disagree 4
- ☐ Strongly disagree 5

*How much do you agree with the statement: “The public should be given the opportunity to consent or opt out of being subjected to facial recognition technology”?**

Attitude	Number
Strongly agree	94
Agree	81
Neutral	59
Disagree	14
Strongly disagree	3

How much do you agree with the statement: “The public should be given the opportunity to consent or opt out of being subjected to facial recognition technology”?*

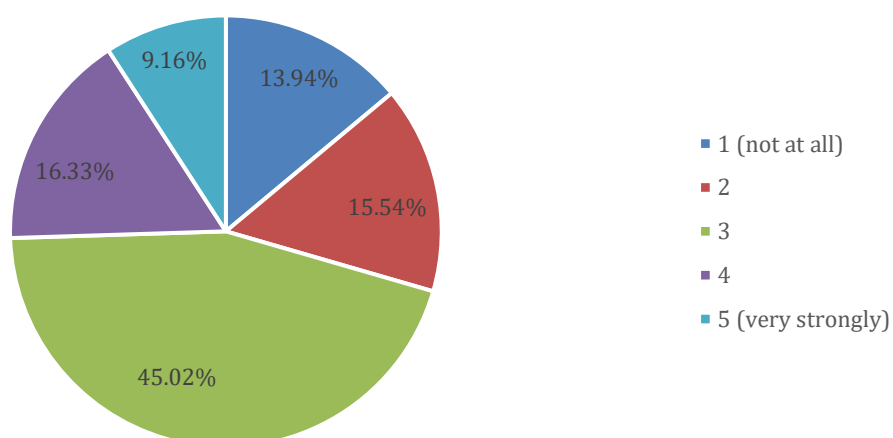


13. On a scale of 1 to 5, where 1 is not at all and 5 is very strongly, how strongly do you feel that use of facial recognition on surveillance cameras is an invasion of your privacy? *

- ☐ 1 (not at all) 1
- ☐ 2 2
- ☐ 3 3
- ☐ 4 4
- ☐ 5 (very strongly) 5

On a scale of 1 to 5, where 1 is not at all and 5 is very strongly, how strongly do you feel that use of facial recognition on surveillance cameras is an invasion of your privacy? *	
Attitude	Number
1 (not at all)	35
2	39
3	113
4	41
5 (very strongly)	23

How strongly do you feel that use of facial recognition on surveillance cameras is an invasion of your privacy? *

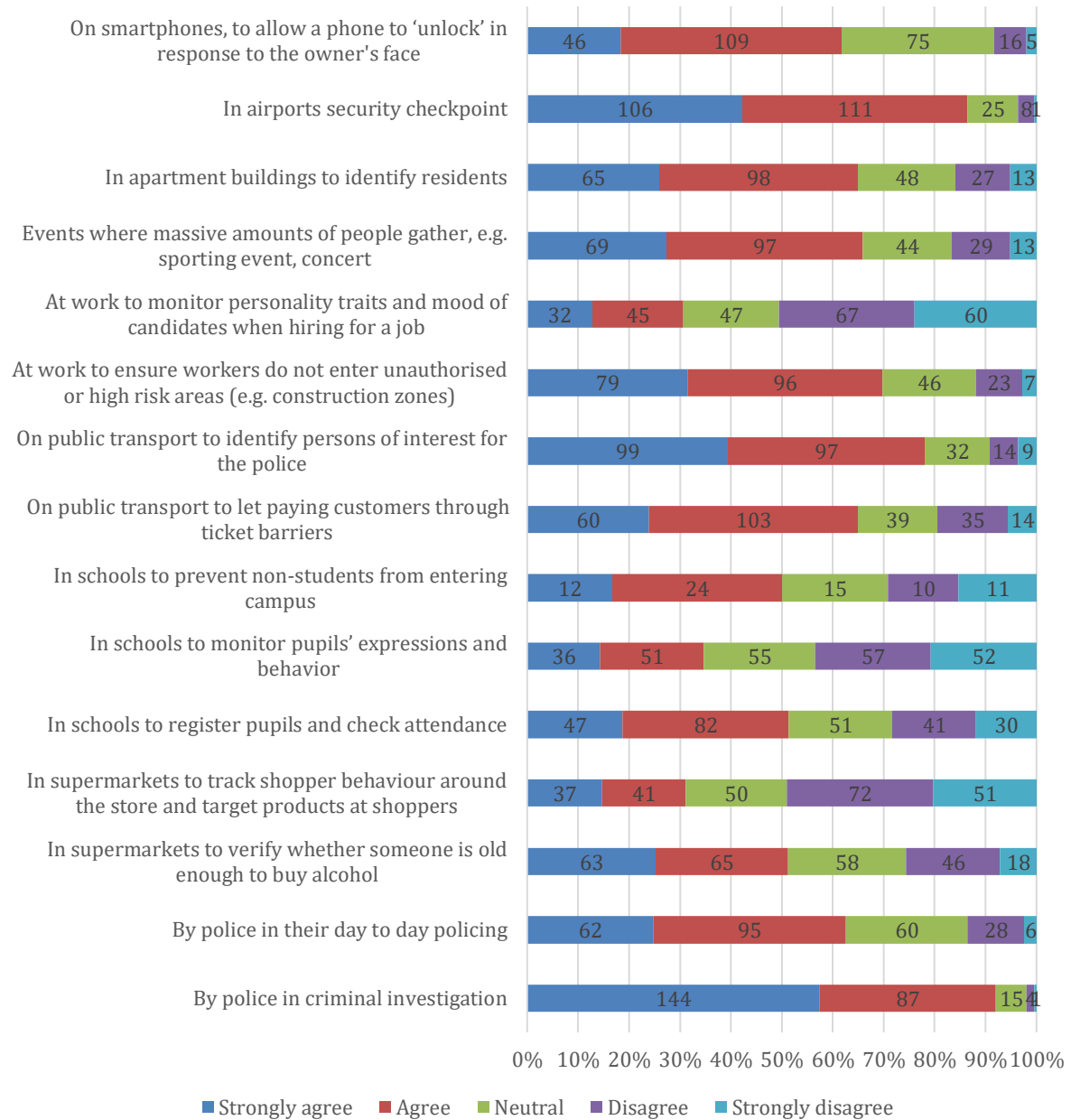


14. How much do you agree the following purposes of using facial recognition technology?*

- 1) By police in criminal investigation
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 2) By police in their day to day policing
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 3) On smartphones, to allow a phone to 'unlock' in response to the owner's face
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 4) In airports security checkpoint
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 5) In supermarkets to verify whether someone is old enough to buy alcohol
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 6) In supermarkets to track shopper behaviour around the store and target products at shoppers
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 7) In schools to register pupils and check attendance
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 8) In schools to monitor pupils' expressions and behavior
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 9) In schools to prevent non-students from entering campus
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 10) On public transport to let paying customers through ticket barriers
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 11) On public transport to identify persons of interest for the police
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 12) At work to ensure workers do not enter unauthorised or high risk areas (e.g. construction zones)
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 13) At work to monitor personality traits and mood of candidates when hiring for a job
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 14) Events where massive amounts of people gather, e.g. sporting event, concert
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5
- 15) In apartment buildings to identify residents
☐ Strongly agree 1 ☐ Agree 2 ☐ Neutral 3 ☐ Disagree 4 ☐ Strongly disagree 5

Purpose	Attitude				
	SA	A	N	D	SD
1) By police in criminal investigation	144	87	15	4	1
2) By police in their day to day policing	62	95	60	28	6
3) On smartphones, to allow a phone to 'unlock' in response to the owner's face	46	109	75	16	5
4) In airports security checkpoint	106	111	25	8	1
5) In supermarkets to verify whether someone is old enough to buy alcohol	63	65	58	46	18
6) In supermarkets to track shopper behaviour around the store and target products at shoppers	37	41	50	72	51
7) In schools to register pupils and check attendance	47	82	51	41	30
8) In schools to monitor pupils' expressions and behavior	36	51	55	57	52
9) In schools to prevent non-students from entering campus	12	24	15	10	11
10) On public transport to let paying customers through ticket barriers	60	103	39	35	14
11) On public transport to identify persons of interest for the police	99	97	32	14	9
12) At work to ensure workers do not enter unauthorised or high risk areas (e.g. construction zones)	79	96	46	23	7
13) At work to monitor personality traits and mood of candidates when hiring for a job	32	45	47	67	60
14) Events where massive amounts of people gather, e.g. sporting event, concert	68	97	44	29	13
15) In apartment buildings to identify residents	65	98	48	27	13

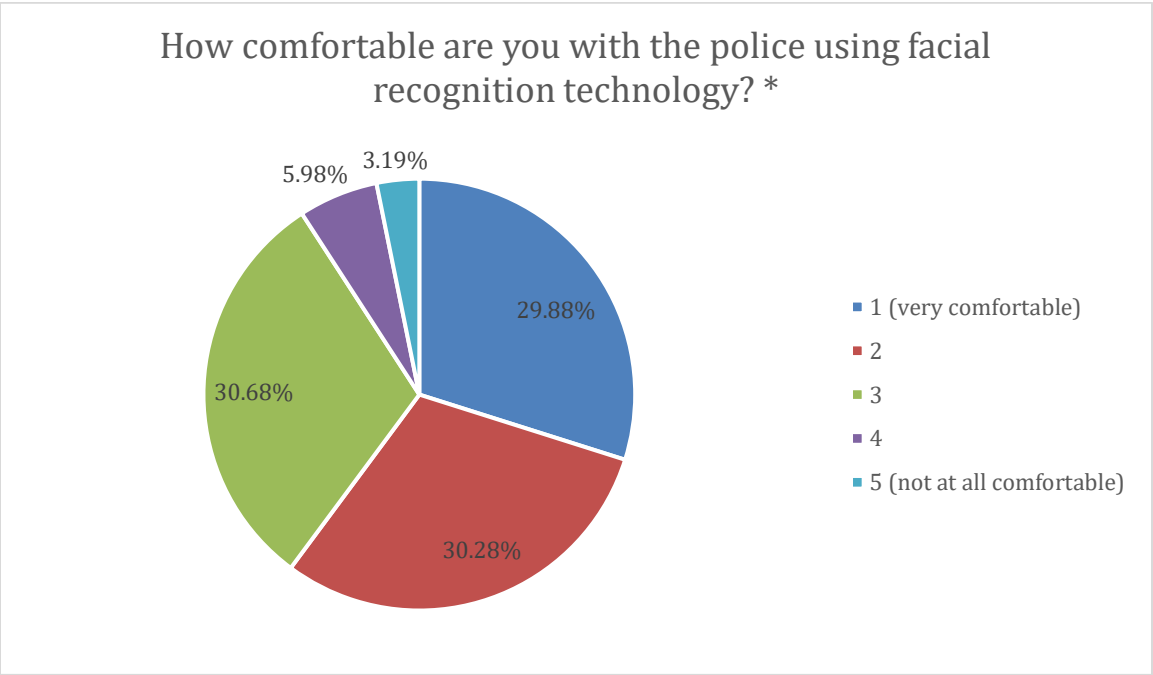
Comparison between different purposes using FRT



15. On a scale of 1 to 5, where 1 is very comfortable and 5 is not at all comfortable, how comfortable are you with the police using facial recognition technology? *

- ☐ 1 (very comfortable)
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5 (not at all comfortable)
- 1
- 2
- 3
- 4
- 5

On a scale of 1 to 5, where 1 is very comfortable and 5 is not at all comfortable, how comfortable are you with the police using facial recognition technology? *	
Attitude	Number
1 (very comfortable)	75
2	76
3	77
4	15
5 (not at all comfortable)	8



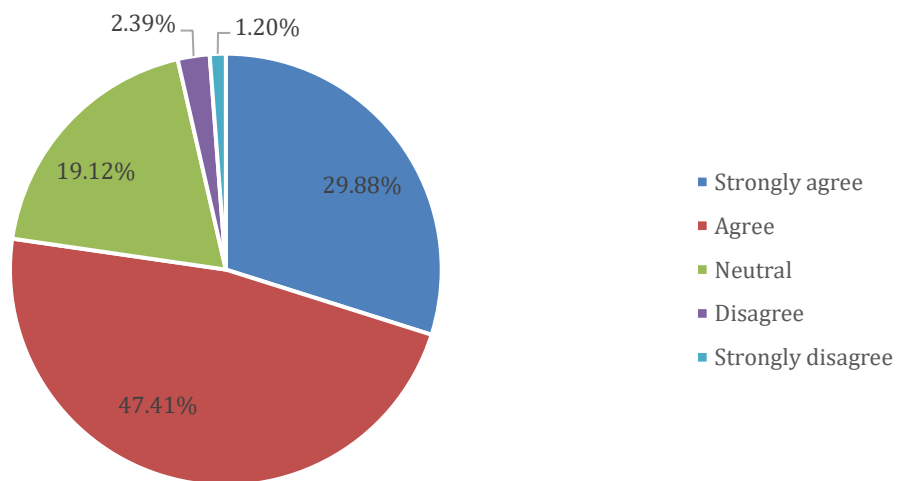
16. Do you agree that police should use facial recognition technology to better serve the public? *

- ☐ Strongly agree 1
- ☐ Agree 2
- ☐ Neutral 3
- ☐ Disagree 4
- ☐ Strongly disagree 5

*Do you agree that police should use facial recognition technology to better serve the public? **

Attitude	Number
Strongly agree	75
Agree	119
Neutral	48
Disagree	6
Strongly disagree	3

Do you agree that police should use facial recognition technology to better serve the public? *



17. Reasons for agreeing with police use of facial recognition technology: *

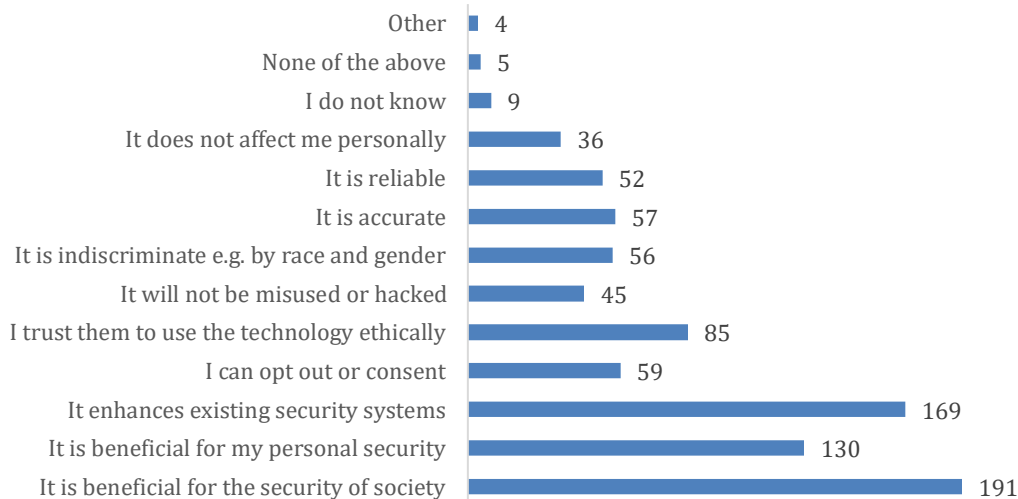
(Please select all that apply)

- ☐ It is beneficial for the security of society (1)
- ☐ It is beneficial for my personal security (2)
- ☐ It enhances existing security systems e.g. CCTV and others (3)
- ☐ I can opt out or consent (4)
- ☐ I trust them to use the technology ethically (5)
- ☐ It will not be misused or hacked (6)
- ☐ It is indiscriminate e.g. by race and gender (7)
- ☐ It is accurate (8)
- ☐ It is reliable (9)
- ☐ It does not affect me personally (10)
- ☐ I do not know (11)
- ☐ None of the above (12)
- ☐ Other (please specify) _____

*Reasons for agreeing with police use of facial recognition technology: **

Opinion	Number
It is beneficial for the security of society	191
It is beneficial for my personal security	130
It enhances existing security systems	169
I can opt out or consent	59
I trust them to use the technology ethically	85
It will not be misused or hacked	45
It is indiscriminate e.g. by race and gender	56
It is accurate	57
It is reliable	52
It does not affect me personally	36
I do not know	9
None of the above	5
Other	4

Reasons for agreeing with police use of facial recognition technology: *



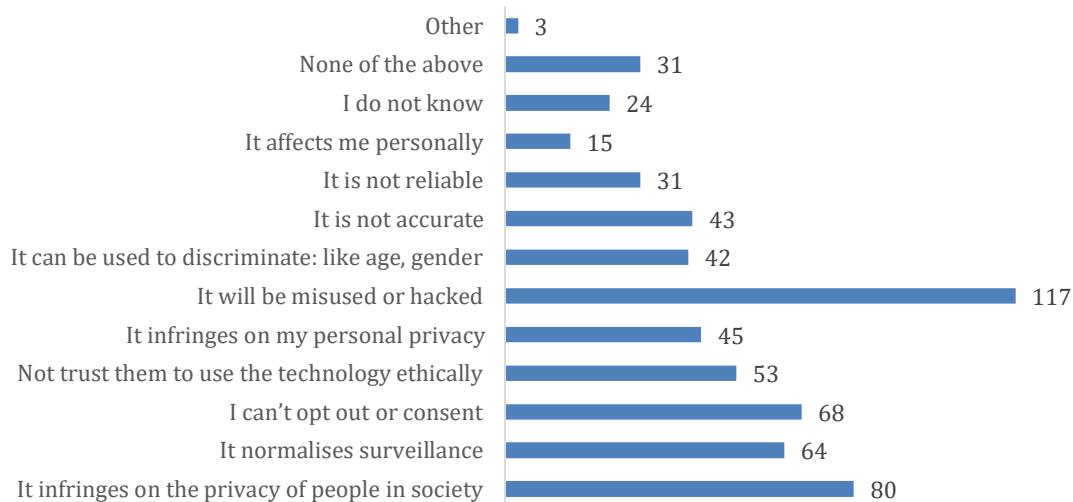
18. Reasons for disagreeing with police use of facial recognition technology: *

(Please select all that apply)

- ☐ It infringes on the privacy of people in society (1)
- ☐ It normalises surveillance (2)
- ☐ I can't opt out or consent (3)
- ☐ I do not trust them to use technology ethically (4)
- ☐ It infringes on my personal privacy (5)
- ☐ It will be misused or hacked (6)
- ☐ It can be used to discriminate e.g. by race and gender (7)
- ☐ It is not accurate (8)
- ☐ It is not reliable (9)
- ☐ It affects me personally (10)
- ☐ I do not know (11)
- ☐ None of the above (12)
- ☐ Other (please specify) _____

Reasons for disagreeing with police use of facial recognition technology: *	
Opinion	Number
It infringes on the privacy of people in society	80
It normalises surveillance	64
I can't opt out or consent	68
Not trust them to use the technology ethically	53
It infringes on my personal privacy	45
It will be misused or hacked	117
It can be used to discriminate: like age, gender	42
It is not accurate	43
It is not reliable	31
It affects me personally	15
I do not know	24
None of the above	31
Other	3

Reasons for disagreeing with police use of facial recognition technology: *



Subjective judgement questions:

19. Would you feel safer if facial recognition technology was added to surveillance cameras **in your city?** *

☐ Yes

1

☐ No

2

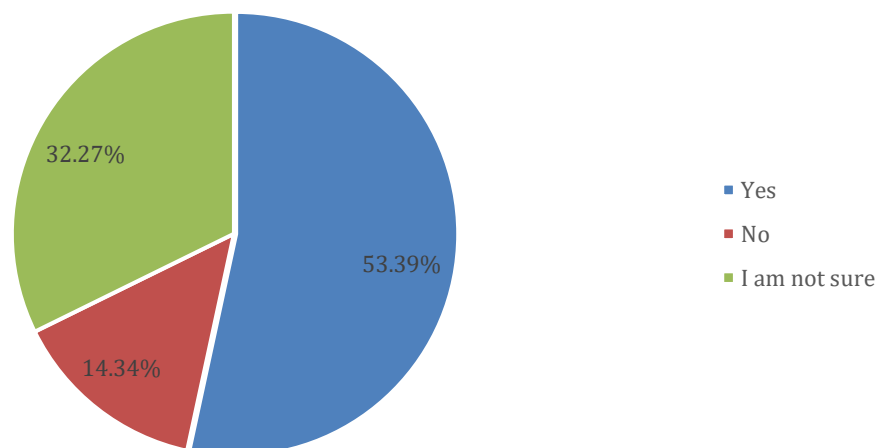
☐ I am not sure

3

*Would you feel safer if facial recognition technology was added to surveillance cameras **in your city?** **

Opinion	Number
Yes	134
No	36
I am not sure	81

Would you feel safer if facial recognition technology was added to surveillance cameras IN YOUR CITY? *



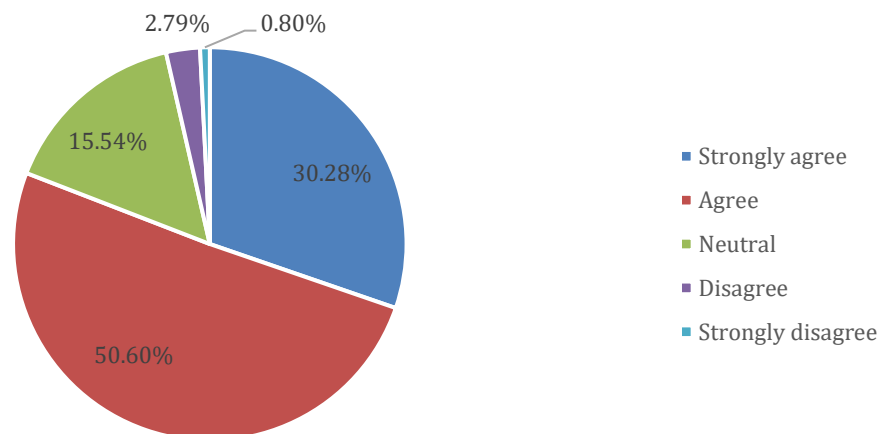
20. Do you agree that the use of facial recognition technology can help identify criminals more efficiently **in your city?** *

- ☐ Strongly agree 1
- ☐ Agree 2
- ☐ Neutral 3
- ☐ Disagree 4
- ☐ Strongly disagree 5

*Do you agree that the use of facial recognition technology can help identify criminals more efficiently **in your city?** **

Attitude	Number
Strongly agree	76
Agree	127
Neutral	39
Disagree	7
Strongly disagree	2

Do you agree that the use of facial recognition technology can help identify criminals more efficiently
IN YOUR CITY? *



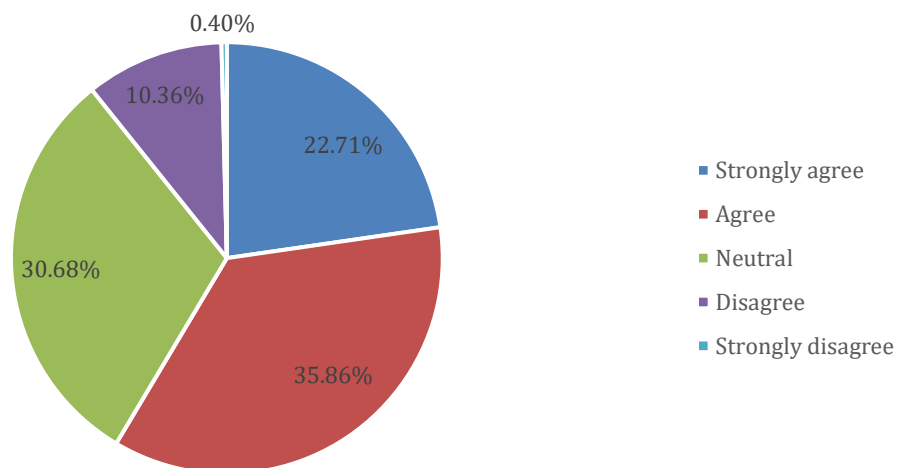
21. Do you agree that the facial recognition technology can help prevent crimes from occurring **in your city?** *

- ☐ Strongly agree 1
- ☐ Agree 2
- ☐ Neutral 3
- ☐ Disagree 4
- ☐ Strongly disagree 5

*Do you agree that the facial recognition technology can help prevent crimes from occurring **in your city?** **

Attitude	Number
Strongly agree	57
Agree	90
Neutral	77
Disagree	26
Strongly disagree	1

Do you agree that the facial recognition technology can help prevent crimes from occurring IN YOUR CITY? *



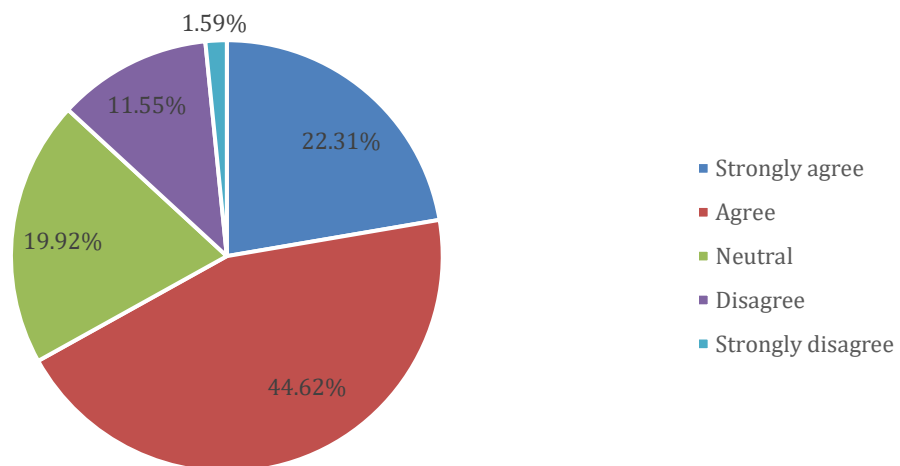
22. Do you agree that the use of facial recognition technology will deter terrorists **in your city?** *

- ☐ Strongly agree 1
- ☐ Agree 2
- ☐ Neutral 3
- ☐ Disagree 4
- ☐ Strongly disagree 5

*Do you agree that the use of facial recognition technology will deter terrorists **in your city?** **

Attitude	Number
Strongly agree	56
Agree	112
Neutral	50
Disagree	29
Strongly disagree	4

Do you agree that the use of facial recognition technology will deter terrorists IN YOUR CITY? *



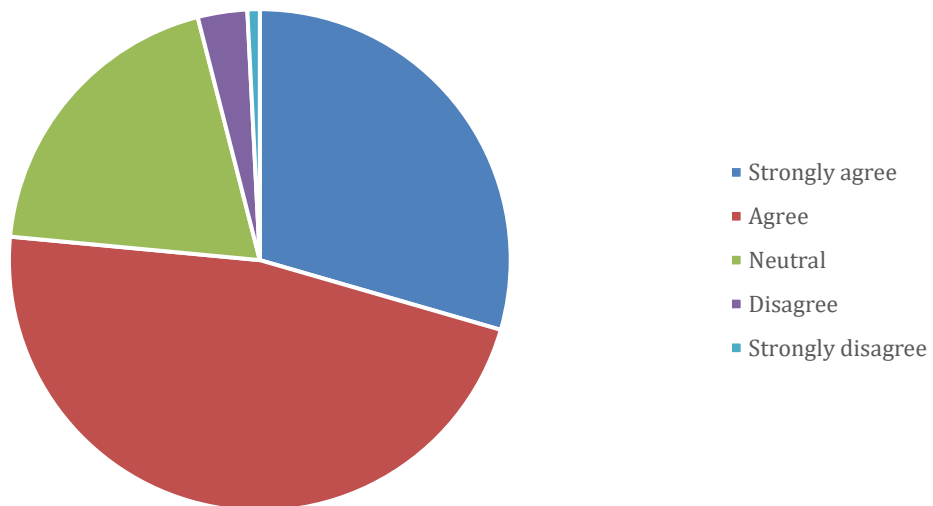
23. Do you agree with using facial recognition technology as evidence to bring criminals to justice? *

- ☐ Strongly agree 1
- ☐ Agree 2
- ☐ Neutral 3
- ☐ Disagree 4
- ☐ Strongly disagree 5

*Do you agree with using facial recognition technology as evidence to bring criminals to justice? **

Attitude	Number
Strongly agree	74
Agree	118
Neutral	49
Disagree	8
Strongly disagree	2

Do you agree with using facial recognition technology as evidence to bring criminals to justice? *



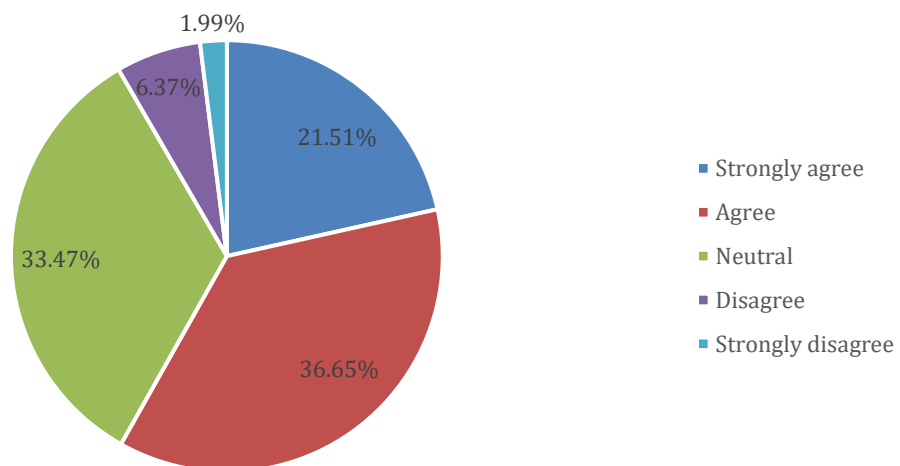
24. Do you believe that the government will use facial recognition technology without notifying the public? *

- ☐ Strongly believe 1
- ☐ Believe 2
- ☐ Neutral 3
- ☐ Disbelieve 4
- ☐ Strongly disbelieve 5

*Do you believe that the government will use facial recognition technology without notifying the public? **

Attitude	Number
Strongly agree	54
Agree	92
Neutral	84
Disagree	16
Strongly disagree	5

Do you believe that the government will use facial recognition technology without notifying the public? *



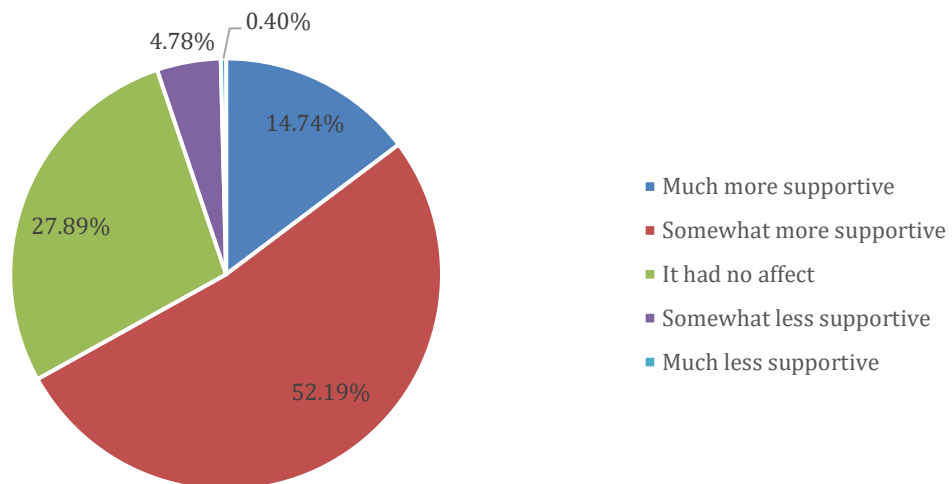
25. How has learning more about facial recognition technology affected your opinion toward its use? *

- ☐ I am now much more supportive of using facial recognition technology 1
- ☐ I am now somewhat more supportive of using facial recognition technology 2
- ☐ It had no affect 3
- ☐ I am now somewhat less supportive of using facial recognition technology 4
- ☐ I am now much less supportive of using facial recognition technology 5

*How has learning more about facial recognition technology affected your opinion toward its use? **

Attitude	Number
Much more supportive	37
Somewhat more supportive	131
No affect	70
Somewhat less supportive	12
Much less supportive	1

How has learning more about facial recognition technology affected your opinion toward its use? *



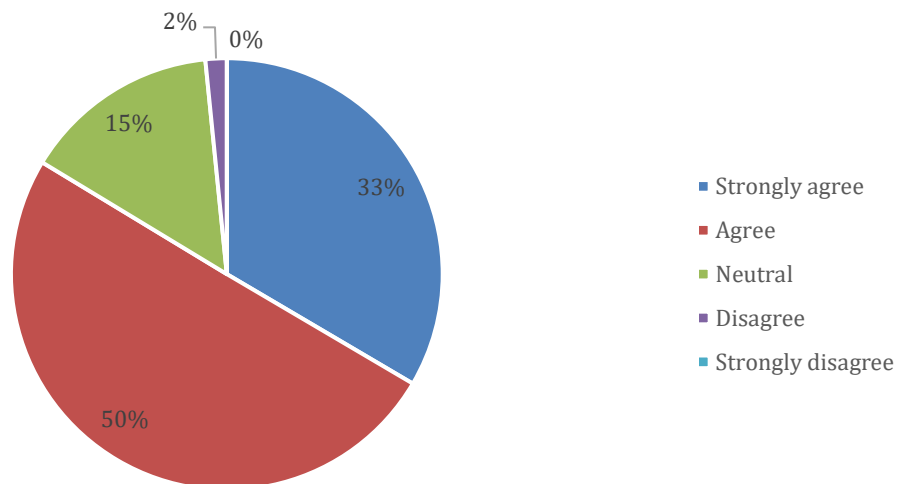
26. Do you believe that facial recognition technology will be more widely used in the next 10 years? *

- ☐ Strongly believe 1
- ☐ Believe 2
- ☐ Neutral 3
- ☐ Disbelieve 4
- ☐ Strongly disbelieve 5

*Do you believe that facial recognition technology will be more widely used in the next 10 years? **

Attitude	Number
Strongly agree	84
Agree	126
Neutral	37
Disagree	4
Strongly disagree	0

Do you believe that facial recognition technology will be more widely used in the next 10 years? *



27. Please list any additional comments you would like to share here:

Note: Thanks for taking the time to complete this survey. Your response is valuable for our research.

	Survey Comments	
	Comment	Translation
1	需要注意信息安全防护	Need to pay attention to information security protection
2	无	No comments
3	技术应用需要被约束，合理应用	Technical application needs to be constrained and applied reasonably.
4	使用这项技术同时保证安全性和可控性	Use this technology to ensure safety and control at the same time.
5	人脸识别是双刃剑	Face recognition is a double-edged sword.
6	好的技术要用在服务人类	Good technology should be used to serve humanity.
7	无	No comments
8	无	No comments
9	无	No comments
10	无	No comments
11	使用这个技术，得分情况	It depends on the situations by using this technology.
12	无	No comments
13	无	No comments
14	无	No comments
15	人脸识别技术有时候也不太安全，有时在手机上照片就能解开	Facial recognition technology is sometimes not safe, it can be unlocked by taking photos on the phone accidentally.
16	无	No comments
17	希望人脸识别技术能广泛的应用起来	I hope that face recognition technology can be widely used.
18	人脸识别技术以后会被广泛使用的。	Facial recognition technology will be widely used in the future.
19	只要是对大家好的，我都支持	As long as it is good for everyone, I support it.
20	希望技术越来越先进	I hope that the technology will become more advanced.
21	人脸识别技术要精确	Facial recognition technology must be accurate.
22	我同意用人脸识别	I agree to use facial recognition.
23	人脸识别技术对警察破案还是很有利的	Facial recognition technology is still very beneficial to the police in solving crimes.

24	多了很多见识	I learned a lot.
25	有些特殊的场所同意使用人脸识别技术。	agree to use face recognition technology on some special places I.
26	无	No comments
27	人脸识别技术更方便更安全	Facial recognition technology is more convenient and safer.
28	对于人脸识别应用到警方,能更好的识别犯罪分子表示赞同,但希望不要有对个人心思不好的事	I agree with the application of facial recognition to the police to better identify criminals, but I hope that there will be no bad thoughts about individuals.
29	人脸识别系统希望能在不侵犯个人隐私的前提下有道德的被利用！	The facial recognition system hopes to be used ethically without violating personal privacy!
30	可以加强对人脸识别的技术含量	Can strengthen the technical content of facial recognition .
31	同意	Agree
32	n/a	Not Applicable
33	不同意，也不反对	Neither agree nor disagree
34	主要考虑是否会有不法分子利用这个技术侵犯隐私。利弊皆有，所以保持中立。	The main consideration is whether there will be criminals using this technology to violate privacy. There are pros and cons, so I stay neutral.
35	技术进步是几何级的，面部识别都快过期了	Technological progress is geometric, and facial recognition is almost out of date.
36	我就是怕我睡觉的时候别人拿我手机用人脸技术开机	I'm just afraid that when I'm sleeping, others will use my phone to turn on the phone with facial technology.
37	时代发展潮流吧	It is the trend of the times.
38	在不影响个人隐私权情况下，可以使用	Without affecting personal privacy, it can be used.
39	希望相关部门用此技术要告知群众。公众有知情权	It is hoped that relevant departments will inform the public of this technology. The public has the right to know.
40	很好	Very good
41	让更多的人了解人脸识别的好处	Let more people understand the benefits of joint identification.
42	无	No comments
43	赞成启用人脸识别功能	In favor of enabling face recognition.

44	人脸识别有利有弊，看怎么应用。	Facial recognition has pros and cons, depending on how it is applied.
45	无	No comments
46	没有想分享的	Nothing to share.
47	人脸识别方便生活	Facial recognition makes life easier.
48	人脸识别还是存在弊端，譬如，整成一张脸能不能识别成功？	Facial recognition still has its drawbacks. For example, can the facial recognition of a face after a plastic surgery succeed?
49	支持	Agree
50	尽快实用	Make it happen as soon as possible.
51	有利有弊，大势所趋	It has pros and cons, but also the general trend.
52	安全，可靠，方便	Safe, reliable and convenient.
53	无	No comments
54	无	No comments
55	没有太大的想法	Not much ideas
56	人脸识别要是眨眨眼扭扭头什么的动态验证会更安全，但是这样一来就又麻烦了	Facial recognition is safer if there is dynamic verification of blinking eyes and turning your head, but it will be troublesome.
57	没有想法	No comments
58	人脸识别技术要跟识别指纹一样独一无二才行，毕竟现在整容业这么厉害，如果只是简单识别，那些不法分子依旧可以通过整容逃脱	Facial recognition technology must be as unique as fingerprint recognition. After all, the cosmetic surgery industry is so powerful now. If it is only simple recognition, those criminals can still escape through plastic surgery.
59	我觉得人脸识别技术可以被广泛使用	I think facial recognition technology can be widely used.
60	无	No comments
61	越来越强大~	It is getting more and more powerful.
62	我不喜欢	I don't like it
63	非常好	Very good
64	我同意人脸识别在各个领域实施	I agree the implementation of face recognition in various fields.

65	人脸识别可用于正规的事情就可以。	Facial recognition can be used for formal things.
66	人脸识别技术是未来发展的大趋势	Face recognition technology is a major trend in future development.
67	没啥想法	No comments
68	很好	Very good
69	可以更安全	It can be safer.
70	可以更安全	It can be safer.
71	我觉得人脸识别还不够精准，技术有待提高，因为我朋友手机人脸识别，她女儿用手机识别自己的脸也打开了，还是不够精准	I think facial recognition is not accurate enough, and the technology needs to be improved. Because of my friend's mobile phone face recognition, her daughter also turned on her mobile phone to recognize as her own face, which is still not accurate enough.
72	希望安全性越来越大	The security of the technology should get better.
73	保持中立	Neither agree nor disagree
74	无	No comments
75	让更多人了解	Let more people know about it.
76	使用趋势不可避免，可以有效的协助警察保障公众安全，但是又会担心被他人盗用，用作违法犯罪	The trend of using this technology is inevitable. It can effectively assist the police to protect public safety, but they will worry about being misappropriated by others for illegal crimes.
77	可能会给人带来方便	It may be convenient for the public.
78	隐私和安全孰轻孰重的问题，我也觉得很纠结，无法只选一个。只能看情况使用。	I also feel very entangled in the question of which is more important , privacy or security, and I cannot just choose one. It can only be used depending on the situation.
79	人脸识别可以代替和减缓运营压力	Facial recognition can replace and reduce operational pressure.
80	有一定风险	There is a certain risk.
81	无	No comments
82	不喜欢在支付过程中使用人脸识别技术，在一些公开场合也不喜欢，感觉隐私被侵犯	I don't like using facial recognition technology in the payment process, and I don't like it in some public situations, because I feel that my privacy has been violated.

83	希望能有法律和公众道德底线共同监管，使人脸识别技术更好地造福人类	It is hoped that there will be joint supervision of laws and the bottom line of public morals, so that face recognition technology can better benefit mankind.
84	No comments	
85	人脸识别术特别像的可能可以盗取	Facial recognition technology may not differ two people if they look particularly similar.
86	暂无评论	No comments
87	赞成支持	Agree
88	大众并不知道人脸识别在具体行为上，具体用法上怎么操作的，是否存在侵犯的情况	The public does not know how facial recognition is operated in specific behaviors, specific usage, and whether there will be infringements.
89	人脸识别的数据感觉不被自己掌握有点隔应，但是也没办法	The facial recognition data feels a bit too difficult to control by yourself, but there is no other ways.
90	技术本无罪，善恶掌握在使用者的一念之间。希望在推广技术的同时也能同步推出对技术的监督机制。	Technology is innocent, using it by good or evil are in the mind of the user. It is hoped that while the technology is being promoted, a monitoring mechanism for the technology can be introduced simultaneously.
91	无	No comments
92	无	No comments
93	加强人脸识别的精确度	Enhancing the accuracy of face recognition
94	技术好	Good technology
95	对人脸识别技术本身是科技的进步，但在使用过程中存在太多的人为因素和主观因素在某种程度上会带来不必要的风险和麻烦因此如何更好地将这项技术应用在刀刃上会是技术使用过程中非常困难也非常值得商榷的问题。在某种程度上这已经不仅仅只是科技的问题它还可能包含法律和道德层面所以呢人脸识别的底线在哪里使用这项技术的，道德和法律底线如果	The face recognition technology is a technological advancement, but there are too many human factors and subjective factors in the using process, which will bring unnecessary risks and troubles to some extent, so how to better apply this technology is a very difficult and questionable issue in the applying of this technology. To a certain extent, this is not just a matter of technology. It may also include legal and moral aspects. So, where is the bottom line of facial recognition and where this

	不加以完善和明确的话对于技术的滥用可能也会带来一系列的问题	technology can be used? If the bottom line of ethics and law is not perfected and clarified, the technology may also bring a series of problems if it is abused.
96	无	No comments
97	没有	No comments
98	暂无	No comments
99	没啥的，警察也不是随时有时间来管的，大家都想早点下班回家，随着技术的进步，这项技术会越来越容易出现，还不如让国家握着。	It's okay. The police don't have time to take care of all the cases at any time. Everyone wants to get off work and go home early. With the advancement of technology, this technology will become more and more normal. It is better to let the state control it.
100	现在不用人脸识别技术是因为觉得还不成熟，相关信息被泄露 he 被乱用的风险很大，以后种种问题都解决了，还是会用滴，毕竟科技让生活更美好.	Now I don't use face recognition technology because I think it's still immature, and the risk of related information being leaked and misused is very high. After all kinds of problems are solved, we will still use it. After all, technology makes life better.
101	N/A	Not Applicable
102	无	No comments
103	无感	No comments
104	无	No comments
105	无	No comments
106	人脸识别挺好的	Facial recognition is good.
107	无	No comments
108	科技要公正利用	Technology should be used fairly.
109	无	No comments
110	人脸识别技术还是很好的	Facial recognition technology is very good.
111	人脸识别技术是一项科学发展技术，警察为了破案可以使用，为了我们的生活安全可以使用，但我认为不能依赖	Face recognition technology is a scientific development technology. The police can use it to solve crimes and for the safety of our lives, but I don't think we can rely on it.
112	在技术很完善的基础上可以接受	It is acceptable on the basis of making the technology perfect.

113	各有利弊	It has pros and cons.
114	人脸识别技术的广泛使用必须建立在成熟完整的技术基础之上。	The widespread of using facial recognition technology must be based on the technology is mature and complete.
115	目前对人脸识别的应用不是特别的了解，接触到的场景大多是用于住户识别和支付等。比较关注人脸识别和隐私保护相关的内容。	At present, the application of facial recognition is not particularly understandable, and most of the scenes are used for household identification and mobile payment. Pay more attention on contents related to facial recognition and its privacy protection policy.
116	保持中立	stay neutral
117	无	No comments
118	非常同意人脸技术的使用。	I strongly agree with the using of facial technology.
119	人脸识别在公共安全领域会有积极作用	Facial recognition will have a positive effect in the field of public safety.
120	在保证隐私不被侵犯的情况下，我非常支持人脸识别技术，这更有利于社会安定和生活便捷	While ensuring privacy is not violated, I support facial recognition technology, which is more conducive to social stability and make life convenient.
121	了解不多	I don't know much about it.
122	无	No comments
123	赞同人脸识别用于打击犯罪，但不可侵犯隐私	I approve that face recognition is used to fight crime, but privacy should not be violated.
124	如果一定普及人脸技术，安全保护用户隐私是第一要素。	If facial recognition technology must be popularized, security and protection of user privacy is the first element.
125	目前本人是支持人脸技术的识别	Currently I support facial recognition technology personally.
126	无	No comments
127	无	No comments
128	一定程度上是支持该技术的	To a certain extent I support the technology.
129	并没有	No comments
130	同意	Agree

131	人脸识别技术在人睡着或者不清醒的时候不安全	Facial recognition technology is not safe when people are asleep or not awake.
132	跟随时代发展,人脸识别技术普遍,但是要更细化技术	Following the development of the times, face recognition technology is common, but it needs to be more detailed.
133	隐私会受侵犯	Privacy will be violated.
134	无	No comments
135	无	No comments
136	无	No comments
137	大部分人对这像技术几乎不怎么清楚	Most people don't know much about this technology.
138	技术无性质,对于人脸识别其实并不适用,因此更需要在使用上谨慎。	The facial recognition technology has no nature and is not applicable, so it is necessary to be cautious while using it.
139	人脸识别用于安全场合比较合理	Facial recognition is more reasonable for safty occasions.
140	支持科技为人服务	Support this technology.
141	无	No comments
142	无	No comments
143	无	No comments
144	期待人脸识别的安全性的提高	Looking forward to the improvement of the security of facial recognition.
145	挺好的人脸识别	Facial recognition technology is good.
146	打击一切不法分子, 让我们生活更美好	Fight all lawbreakers and make our lives better.
147	无	No comments
148	无所谓	No comments
149	希望这项技术的应用更完善安全	I hope the application of this technology will be more complete and safer.
150	技术不能取代管理	Technology cannot replace management.
151	技术必须被安全合理的运用, 才能造福于社会	Technology must be used safely and reasonably to benefit society.
152	应当建立技术的行为规范	Technical regulation of the technology should be established.

153	有些事情个人并不能左右	Some things cannot be controlled by individuals.
154	无	No comments
155	无	No comments
156	无	No comments
157	大众对人脸识别技术（新事物新技术，尤其是跟自身有关的）融入自己的生活需要一定的时间与缓冲。如果一开始就触及到每一个人的隐私可能会引起不适。一开始应小范围适用于对社会安全保障有帮助的事情，并让大众有知情权和选择权	It takes a certain amount of time and buffer for the public to integrate face recognition technology (new things and new technologies, especially those related to themselves). It may cause discomfort if everyone's privacy is violated. At the beginning, it should be applied to a small range of things that are helpful to social security, and let the public have the right to know and choose.
158	不管个人愿意与否,人脸识别都将普及	Regardless of whether the individual is willing or not, facial recognition will be popular.
159	None	
160	数据安全和隐私保护	Data security and privacy protection.
161	不知道	I don't know anything about it.
162	很好的技术，但安全性有待增强。	Very good technology, but security needs to be enhanced.
163	技术进步改变社会	Technological progress changes society.
164	没有什么要分享的。	There is nothing to share.
165	技术发展是好事，人脸识别发展也会推动者相关产业的发展和工作效率。但是话题又返回技术滥用，技术是无辜的，总有人想尽办法去将人脸识别用于有悖于道德的事物上，同时相关科技法以及技术保障总是迟一步或者缺失，最坏情况下是全民人脸信息隐私的滥用和泄露	Technology development is a good thing, and the development of facial recognition will also promote the development and work efficiency of related industries. But the topic has returned to the abuse of technology. Technology is innocent. There are always people trying their best to use facial recognition for things that are contrary to morals. At the same time, relevant technology laws and technical guarantees are always late or missing. In the worst case, the abuse of this

		technology and disclosure of the privacy of everyone.
166	如果用于维稳会造成灾难性的后果	What if it cause catastrophic consequences while using this technology to the society.
167	很好	Very good
168	无	No comments
169	慎重使用，合法使用，保证隐私	Use carefully, use legally, and ensure privacy.
170	这是一项有待成熟的技术，新技术的使用一定不能超越公权力的底线	This is a technology that has yet to be mature, and the using of new technology must not exceed the bottom line of public rights.
171	加强安全问题	Strengthen safety regulation.
172	人脸识别应用很广泛。	Face recognition is widely used.
173	无	No comments
174	降低成本，服务于千家万户	It reduces costs and serves thousands of families.
175	危险的不是技术，危险的是人，技术是服务于社会的，只有滥用技术的人才会危害社会	The technology is not dangerous, but people are. Technology serves society. Only those who abuse technology can harm society.
176	无	No comments
177	隐私如何保护	How to protect privacy?
178	人脸识别技术是双刃剑！	Facial recognition technology is a double-edged sword!
179	大力推广	It should be promoted.
180	Good luck!!	
181	I think facial recognition usage for policing and security reasons is inevitable... if used "appropriately" it could be a good thing. I don't know if there are safeguards or laws in place to prohibit or deter potential abuse.	
182	As today, some locals provide strong public control over camera usages, the issue is keeping the public in control, not allow government to use technology without the public having control.	
183	Still don't know enough about it to make decisions about it.	
184	I understand the value of the technology but I worry about the misuse by government agencies.	
185	Tio	No comments
186	This has parallels with RFID tracking being built into garments and which was deemed unacceptable. It depends on the attitude of the country's government, I suppose, the UK would be OK with it whereas Germany probably would not.	

187	My answers to quite a few questions depended a lot on the implementation of the technology, for example, who has and maintains the data, who has access to it, etc. Another concrete example would be the vagueness of the definition of "person of interest" - surveilling persons of interest: valid purpose, questionable execution/implementation.	
188	None	
189	Fear of improper use by people and agencies	
190	China is the leader in developing and using this technology. I do not trust our US government to use it responsibly. It is coming anyway for police use.	
191	Mooi dat deze technologie bestaat, maar hoop dat het niet wordt misbruikt zoals bv in China.	It's great that this technology exists, but hope it will not be abused like in China, for example.
192	Ik vind het verstandig als toevoeging op beveiliging maar zeker niet als enige middel i.v.m. het risico van onveiligheid/manipulatie.	I think it is wise as an addition to security, but certainly not as the only means in connection with the risk of insecurity / manipulation.
193	Enquete te lang	Survey too long
194	Bij vraag 25 miste ik de optie weet ik niet	At question 25 I missed the option, I don't know
195	Gezichtsherkenning is op de lange termijn jaar mijn mening een algemeen gebruik, met of zonder toestemming. Voorbeeld kentekenregistratie in parkeergarage. Vingerafdruk gemeentehuis om paspoort te verkrijgen.	Facial recognition is a common practice over the long term, with or without permission. Example number plate registration in parking garage. Fingerprint town hall to obtain passport.