

Data Mining - Spring 2016

Data collection exercise.

This questionnaire is anonymous. Data will be used on the exercises of the Data Mining course (IT University of Copenhagen) and to inform future changes of the curriculum.

*** Required**

1. Age *

.....

2. Gender

.....

3. Shoe size *

In European System

.....

4. Height *

In centimeters

.....

5. What degree are you studying? *

Mark only one oval.

☐ GAMES-A

☐ GAMES-T

☐ SDT-SE

☐ SDT-DT

☐ SWU

☐ Guest student

☐ Other:

6. Why are you taking this course? *

Why?

Mark only one oval.

☐ I am interested in the subject

☐ It may help me to find a job

☐ The other optional courses were least appealing

☐ This was a mandatory course for me

☐ Other:

Technology

7. Which programming languages do you know? *

Ordered by level of expertise and separated by comma

.....

8. Which phone OS do you prefer? *

Mark only one oval.

- ☐ Windows
- ☐ iOS
- ☐ Android
- ☐ Ubuntu Touch
- ☐ Other:

9. Which topics would you prefer to learn in this course? *

Mark only one oval per row.

| | Not interested | Meh | Sounds interesting | Very interested |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Design efficient databases for large amounts of data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Create predictive models (e.g. weather or stock market prediction) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Define groups of similar objects (e.g. users from a dating site) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Visualise data | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Study patterns on sets (e.g. Amazon shopping carts) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Study patterns on sequences (e.g. exercises on a workout session) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Study patterns on graphs (e.g. Facebook) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Study patterns on text (e.g. spam mail) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Study patterns on images (e.g. face detection) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Code data mining algorithms | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Use off-the-shelf data mining tools | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Games**10. How often do you play video games? ***

Mark only one oval.

- ☐ Never
- ☐ < 5 hours a week
- ☐ < 10 hours a week
- ☐ < 15 hours a week
- ☐ < 20 hours a week
- ☐ > 20 hours a week

11. Which of these games have you played? **Check all that apply.*

- ☐ Candy Crush
- ☐ Wordfeud
- ☐ Minecraft
- ☐ FarmVille
- ☐ Fifa 2016
- ☐ Star Wars Battlefront
- ☐ Life is Strange
- ☐ Battlefield 4
- ☐ Journey
- ☐ Gone Home
- ☐ Stanley Parable
- ☐ Call of Duty: Black Ops III
- ☐ Rocket League
- ☐ Bloodborne
- ☐ Rise of the Tomb Raider
- ☐ The Witness
- ☐ Her Story
- ☐ Fallout 4
- ☐ Dragon Age: Inquisition
- ☐ Counter strike: GO
- ☐ Angry birds
- ☐ The Last of Us
- ☐ The Magic Circle
- ☐ I have not played any of these games

Movement**12. How do you commute to ITU? ****Check all that apply.*

- ☐ Bike
- ☐ Walk
- ☐ Train
- ☐ Bus
- ☐ Car
- ☐ Metro
- ☐ Other:

13. In which order do you normally traverse these ITU locations? *

Mark unused checkpoints as "Not at ITU". Do not mark locations that you do not frequently visit.

Mark only one oval per row.

| | Not at ITU | Atrium | Basement | Canteen | ScrollBar | Analog | Library | Class/Auditorium | Study Room | Elevator |
|---------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 2 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 3 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 4 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 5 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 6 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 7 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 8 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 9 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 10 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 11 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 12 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 13 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 14 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 15 checkpoint | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Miscellaneous**14. Write four (4) random numbers between 0 and 15 ***

Separated by comma

.....

15. therb forrt glag?

.....

16. Pick a number *

Mark only one oval.

- ☐ 7
- ☐ 9
- ☐ Asparagus
- ☐ 13

17. Favorite film? *

If writing more than one film, separate using comma

.....

18. Favorite tv-show? *

If writing more than one tv-show, separate using comma

.....

19. Favorite game? *

If writing more than one game, separate using comma

.....

20. Which row are you sitting/did you sit in during the introduction lecture? *

The first row is 'A'

.....

21. Which seat are you sitting/did you sit on during the introduction lecture? *

The first seat on the windows side is zero (0)

.....

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