## **Machine Learning - Questions**

## Dr. Michelle Lochner

## Questions

- 1. Why has machine learning, which has been around for over 50 years, only recently become so popular?
- 2. What's an example of where machine learning is used in your everyday life?
- 3. What is representativeness in the context of machine learning? In what ways can data be non-representative?
- 4. Why is this a problem for machine learning?
- 5. What can you do to mitigate non-representativeness?
- 6. What is overfitting?
- 7. What is the difference between machine learning and statistics?

## References

www.google.com
www.wikipedia.org
http://scikit-learn.org

https://www.coursera.org/learn/machine-learning http://ipython-books.github.io/featured-04

https://github.com/rasbt/python-machine-learning-book