Tutorial 2 - Linear/Logistic Regression

Victoria Ajila, MASc Electrical and Computer Engineering
Carleton University

Monday 20th September, 2021

Intro. to (Applied) Machine Learning

What the Tutorials **will** be:

- **Application** focused
- Goal is to develop practical machine learning skills
- We will work through interactive Jupyter Notebooks
- You are free to watch, but I encourage trying yourself

What the Tutorials **won't** be:

- Debugging sessions to figure why your code wont run
- Solving other questions/problems from the course

These tutorials are meant to be additional and complimentary material to help you in your journey to mastering the art and science of Machine Learning!

Who am I?

A brief history of Victoria Ajila

Background in Biomedical Engineering & Software Development

- B.Eng Biomedical and Electrical Engineering @Carleton
- Co-ops @ ISED, Solace, Public Safety, Ciena and Health Canada
- **M.A.Sc. @Carleton**

Research focus: Biomedical Informatics

- CUBIC: Carleton University Biomedical Informatics Co-laboratory
- Semi-Supervised and Species-Specific Prediction of microRNA
- microRNA discovery
- Intraspecies microRNA target prediction
- plant-pathogen cross species microRNA target prediction

ML Weekly

Recent news events from the ML communinity

ML Weekly

1. "Everyone will be able to clone their voice in the future"
2. U.N. official calls for **moratorium** on artificial intelligence tools that **breach human rights**

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