DORIAN J.P. DESBLANCS

12, Rue Dauphine, 75006 Paris, France
(+33) 6 09 20 37 78
dorian.desblancs@mail.mcgill.ca

LinkedIn
GitHub

Master MVA Coursework:

Note that the master MVA administration only selects the 8 best course grades for each student (each of these must be passed). It is very common for students to take more than 8 courses and gradually drop some over the course of each semester.

First Semester:

- Convex Optimization, Algorithms and Applications (Learning)
- Deep Learning (Learning)
- Introduction to Digital Imaging (Data / Modelling)
- Reinforcement Learning (Learning)
- Object Recognition and Computer Vision (Data / Modelling)
- Probabilistic Graphical Models (Learning)

Second Semester:

- Audio Signal Analysis, Indexing, and Transformations (Data / Modelling)
- Computational Neuroscience (Learning)
- Parsimonious Representations (Data / Modelling)
- Time-Series Learning (Learning)
- Biostatistics (Data / Modelling)
- Graphs in Machine Learning (Learning)

* Courses that I took for credit.
* Courses I audited.

McGill University Coursework (Selected Subset):

Mathematics:

- Linear Algebra (Math 223)
- Probability and Statistics (Math 323 and Math 324)
- Intermediate Calculus (Math 262)
- Discrete Structures (Math 240)

Computer Science:

- Applied Machine Learning (Comp 551)
- Brain-Inspired Artificial Intelligence (Comp 596)
- Computational Biology Methods and Research (Comp 561)
- Computational Perception (Comp 546)
- Fundamentals of Computer Vision (Comp 558)
- Introduction to Robotics and Intelligent Systems (Comp 421)
- Natural Language Processing (Comp 550)

Musical Science and Technology:

- Digital Audio Signal Processing (Mumt 501)