



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 4734

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Informatica Giovanni degli Antoni**

Scientist- in - charge: **Prof. Cesa-Bianchi**

**Dirk van der Hoeven**

## CURRICULUM VITAE

### PERSONAL INFORMATION

Surname	van der Hoeven
Name	Dirk
Date of birth	08, 04, 1992

### PRESENT OCCUPATION

Appointment	Structure
PhD candidate	From 01-10-2016 to 31-12-2020

### EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Bachelor	Psychology	Leiden University	2013
Master	Psychology: Methodology and Statistics	Leiden University	2015
Master	Mathematics: statistical science for the life and behavioral sciences	Leiden University	2016
PhD	Machine Learning	Leiden University	2021

### FOREIGN LANGUAGES

Languages	level of knowledge
Dutch	Mother language
English	Fluent



TRAINING OR RESEARCH ACTIVITY

Machine Learning Summer School 2017

PUBLICATIONS

Congress proceedings

The Many Faces of Exponential Weights in Online Learning, D. van der Hoeven, T. van Erven, and W. Kottowski, Conference on Learning Theory (COLT), pp. 2067-2092, 2018.

User-Specified Local Differential Privacy in Unconstrained Adaptive Online Learning, Advances in Neural Information Processing Systems (NeurIPS), pp. 14103-14112, 2019.

Open Problem: Fast and Optimal Portfolio Selection , T. van Erven, D. van der Hoeven, W. Kottowski, and W.M. Koolen, Conference on Learning Theory (COLT), pp. 3864-3869, 2020.

Comparator-Adaptive Convex Bandits, D. van der Hoeven, A. Cutkosky, and H. Luo, to appear at Advances in Neural Information Processing Systems (NeurIPS), 2020.

Exploiting the Surrogate Gap in Online Multiclass Classification, D. van der Hoeven, to appear at Advances in Neural Information Processing Systems (NeurIPS), 2020.

OTHER INFORMATION

Programming languages: R, Python.

Teaching: thesis advisor for master students, instructor for “introduction to statistics”, student assistant for several statistics and machine learning courses

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Den Haag, the Netherlands, 26/10/2020

SIGNATURE

