Postdoc position

at the

University of Amsterdam

A 2-year postdoc position is available at the University of Amsterdam, jointly at the Amsterdam Business School and the Korteweg-de Vries Institute for Mathematics.

We are looking for a candidate with a PhD in mathematics, operations research, econometrics, or theoretical computer science (or near completion of a PhD), with strong mathematical skills, and preferably with experience in analyzing online learning algorithms, multi-armed bandit problems, statistical estimators, stochastic approximation schemes, or learning in repeated games. During the postdoc project we aim to write a high-quality publication on the topic of self-learning price algorithms that form price cartels; a highly relevant and challenging topic. The starting date is flexible, and preferably as soon as possible.

To apply or to obtain more information about the project or the excellent working conditions at the University of Amsterdam, please contact Arnoud den Boer, <u>a.v.denboer@uva.nl</u>, +31(0)20 525 2497