

INTRODUCTION TO MACHINE LEARNING METHODS FOR THE STUDY OF BEHAVIORAL ADDICTIONS

Overview This 60 minute webinar aims to provide introductory knowledge on machine learning prediction algorithms, analysis stages, and an operational example using R.

- Prediction algorithms (regression, classification, tree-based, ensemble etc)
- Stages of analyses (data pre-processing, training, tuning, testing etc)
- Live demo with Tidymodels R package (recipe, model, workflow creation, performance evaluation)

By the end attendees will:

- Understand classification machine learning approaches
- Have capacity to tailor code to respective data and aims
- Recognize common overfitting risks and remedies

WED, 31 JAN 2024

9:00PM AEDT - MELBOURNE, AUS

11:00AM CET - BUDAPEST, HUN

5:00AM EST - NEW YORK, USA

7:00PM KST - SEOUL, SKOR

10:00AM GMT - LONDON, UK

2:00AM PST - LOS ANGELES, USA

PRESENTERS



**Dr Vasileios
Stavropoulos**
RMIT University



Daniel Zarate
PhD Student -
RMIT University

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