



UPPSALA UNIVERSITET

This is to certify that Jose Luis Lima de Jesus Silva has completed the course in **Introduction to Data Science in Fall 2017**, www.lamastex.org/sds/2/2, involving 81 hours of study at The Department of Mathematics, Uppsala University, Uppsala, Sweden.

A handwritten signature in purple ink, appearing to read "V. Mazorchuk".

Volodymyr Mazorchuk
Director of PhD Studies

A handwritten signature in black ink, appearing to read "D. Gaidashev".

Denis Gaidashev
Director of Postgraduate Studies

A handwritten signature in black ink, appearing to read "R. Sainudiin".

Raazesh Sainudiin
Course Creator & Instructor

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