



Rodrigo Schaefer

Postdoctoral researcher in
Applied Math



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Uppsala, Sweden



<https://schaeferrodrigo.github.io/>



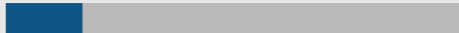
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Skills

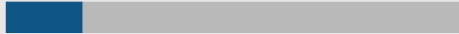
SQL



C++



R



Python (Numpy, Scipy, Pandas, Sympa)



Latex



Portuguese



Spanish



English



Catalan



(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Interests

Applied Mathematics (Dynamical Systems and Celestial Dynamics), programming, Data Science and technology.

Education

2014-2018	Ph.D. in Applied Mathematics <i>Global instability in Hamiltonian systems.</i>	UPC
2012-2014	M.Sc. in Mathematics N-body dynamics on surfaces: An example for two bodies	UFRJ
2008-2011	B.Sc. in Mathematics	UFRJ

Publications

2018	Arnold diffusion for a complete family of perturbations with two independent harmonics.
2017	Arnold diffusion for a complete family of perturbations.
2016	N-body dynamics on closed surfaces: the axioms of mechanics.

Awards

2018	PhD Qualification: Excellent Cum Laude
2014 - 2018	CNPq Scholarship - PhD.
2013 - 2014	FAPERJ Aluno nota 10 - Master.
2012 - 2013	CNPq Scholarship - Master.

Experience

2019-2020	Postdoctoral researcher Uppsala Universitet	Sweden
2019	Solutions assistant everis	Spain
2014-2018	Temporary Lecturer Universidade Federal do Rio de Janeiro (UFRJ).	Brazil
2009-2011	Teaching assistant. Universidade Federal do Rio de Janeiro (UFRJ).	Brazil

Other information

Courses

2019	Microstrategy desktop everis
2019	PowerCenter/BI everis
2019	SQL y PL/SQL everis
2019	Introduction to Data Science in Python University of Michigan via Coursera.org
2016	Getting and Cleaning data John Hopkins University via Coursera.org.
2016	R programming. John Hopkins University via Coursera.org.
2015	Introduction to Python Centre de Recerca Matemàtica (CRM).

Congresses and presentations

30 international congresses attended and 15 oral presentations.