Eduardo Nunes Velloso

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https://dioph.github.io
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Education

B.Eng. in Electrical Engineering *2016 − 2021*
Federal University of Rio Grande do Norte, Brazil

Experience

Teaching Assistant (with scholarship) *Mar 2017 − Aug 2018*
Subject: Linear Algebra
Federal University of Rio Grande do Norte, Brazil

Research Assistant (with scholarship) *2018 − 2019*
Project: Signatures of magnetic cycles in solar-type stars observed by the Kepler satellite
Federal University of Rio Grande do Norte, Brazil

Publications

1. Vilaza, G. N., & **Velloso, E. N.** Finding the Sweet Spot: Public Displays for Advertisement on Campus. *1st IEEE International Summer School on Smart Cities*, 2017.

2. **Velloso, E. N.**, & do Nascimento, J.-D., Jr. Studying Spot-Induced Modulations of Active Solar Analog Stars. *Proceedings of the XLI Annual Meeting of the Brazilian Astronomical Society*, 2017.

3. do Nascimento, J.-D., Jr., de Almeida, L., **Velloso, E. N.**, et al. Rotation of Solar Analogs Crossmatching Kepler and Gaia DR2. *The Astrophysical Journal*, 2020.

4. **Velloso, E. N.**, do Nascimento, J.-D., Jr., & Saar, S. H. Long term periodicities in Kepler photometry of open cluster NGC 6811. *The Astrophysical Journal*, 2020.

Awards

1. Golden medal, XVIII Brazilian Astronomy and Astronautics Olympiad *2015*

2. Silver medal, Brazilian Robotics Olympiad *2015*

3. Golden medal, XVII Brazilian Astronomy and Astronautics Olympiad *2014*

4. Golden medal, XV Brazilian Olympiad in Informatics *2013*

5. Silver medal, XIII Brazilian Olympiad in Informatics *2011*

6. Golden medal (1st place), XII Brazilian Olympiad in Informatics *2010*

7. Bronze medal, XI Brazilian Olympiad in Informatics *2009*

Skills

Coding: Python, C/C++, NASM Assembly

Software: git/GitHub, MATLAB/Simulink, VHDL, OpenCV, TeX

Languages: Native Portuguese, Fluent English (C2), Intermediate German (B1)