From: Pavlos Protopapas pavlos@seas.harvard.edu
Subject: QSOs
Date: 1 September 2019 at 11:17
To: Graham, Matthew J. mjg@caltech.edu
Cc: Mingyu Liu mingyu.liu@queens.ox.ac.uk

Hi Matthew,

I hope La Serena was fun - though a slight oxymoron. I am sure between you and Jocelyn, who I met in Puerto Varas and shared some of the lecture material with her, did a great job. I had my little adventure to Coyhaique and then Cerro Castillo which I strongly recommend. Next meeting will be there!

We are looking to give attention a try with QSOs lightcurves and I am wondering if there is a way to download all the lightcurves you have! I recalled you have about 500,000 of them, am I right? The plan is to try AR-CAR-CARFIMA-GP-RNN-GRU-Attention and make a comparison of all the models. Of course, you are welcome to be part of this. Right now Jerry (cc'ed here) will do some work until the end of the semester and evaluate the potential. I anticipate this project to grow with more students and postdocs.

Cheers,

Pavlos

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Pavlos Protopapas

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