

1154-11-1318      **Nickolas Andersen** ([nick@math.byu.edu](mailto:nick@math.byu.edu)) and **Kyle Pratt\*** ([kvpratt@gmail.com](mailto:kvpratt@gmail.com)). *Open Problems in Analytic Number Theory I.*

We present several open problems in analytic number theory of wide interest to the audience of this special session, together with brief expositions of necessary background material. One goal of this presentation is to help bring researchers together in different sub-disciplines as they discover problems that interest them outside their usual fare. Some of these problems are explicit conjectures, while others are more of an open-ended nature. Both N. Andersen and K. Pratt will present during this talk. (Received September 17, 2019)