1145-30-1257   **Zair Ibragimov*** (`zibragimov@fullerton.edu`). *Transfinite Apollonian Metric.* Preliminary report.

I will discuss the concept of transfinite ζ-metrics. In some details I will discuss transfinite Apollonian metric in the settings of semi-metric spaces. I will discuss specific examples of domains where the transfinite Apollonian metric can be computed explicitly. (Received September 20, 2018)