1147-30-356 Ilia Binder* (ilia@math.toronto.edu), Cristobal Rojas and Michael Yampolsky. Notions of convergence in Geometric Function Theory.

We discuss several new characterizations of the classical Caratheodory convergence for simply connected domains in the plane. Some of these notions have natural generalizations for multiply-connected planar domains and even for domains in higher dimensions. (Received January 21, 2019)