1017-47-97 Michael I Stessin* (stessin@math.albany.edu), Department of Mathematics and Statistics, University at Albany, Albany, NY 12222. Nevanlinna functions in hyperconvex domains. Preliminary report.

We define Nevanlinna functions associated with mappings of hyperconvex domains in \mathbb{C}^n and generalize classical onedimensional results about boundedness and compactness of composition operators to this setting. (Received February 15, 2006)