1057-30-233 **David - Drasin*** (drasin@math.purdue.edu), Department of Mathematics, 150 N. University St., West Lafayette, IN 47907. *Nevanlinna theory of iterates.*

Let f be a rational function of degree n and $\mathcal{F}$ the family of its iterates. Some years ago, M. Sodin discussed how one may adapt R. Nevanlinna's theory of (a single) meromorphic function to a general family of rational mappings. When the family has the special form of $\mathcal{F}$ we are able to sharpen earlier work. Our results are essentially sharp. (Joint work with Y. Okuyama). (Received January 23, 2010)