MR2193309 (2006g:37070) 37Fxx 30-01 30D05 37-01
Milnor, John [Milnor, John Willard] ★

Dynamics in one complex variable.
Third edition.
ISBN 978-0-691-12488-9; 0-691-12488-4

From the preface: “The basic outline of this third edition has not changed from previous editions [second edition, Vieweg, Braunschweig, 2000] (see [MR1721240] for a detailed review of the first edition [1999]), but there have been many improvements and additions. A brief historical survey has been added in §4.1, the definition of Lattès map has been made more inclusive in §7.4, the Écalle-Voronin theory of parabolic points is described in §10.12, the résidu itératif is studied in §12.9, the material on two complex variables in Appendix D has been expanded, and recent results on effective computability have been added in Appendix H. The list of references has also been updated and expanded.”

© Copyright American Mathematical Society 2018