

1106-AA-1146      **Paul Blanchard\*** (paul@bu.edu). *The dynamics of rational functions of the form*  
 $z \mapsto z^n + \frac{\lambda}{z^d}$ . Preliminary report.

For more than 10 years, Devaney and numerous coauthors associated with Boston University have studied the dynamics of maps of the form

$$z \mapsto z^n + \frac{\lambda}{z^d}.$$

In this talk, I will discuss a number of my favorite results from these investigations. (Received September 11, 2014)