

1046-37-632

Elizabeth D Russell* (erussell@math.bu.edu), Department of Math at Boston University, 111
Cummington St, Boston, MA 02215. *A Generalized Version of the McMullen Domain.*

We study the dynamics of a family of complex rational maps, generalizing a result by McMullen. We will be especially concerned with the topological structure of the Julia set of such a map. (Received September 09, 2008)