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James Belk and **Bradley Forrest*** (bradley.forrest@stockton.edu), 101 Vera King Farris Drive, Galloway, NJ 08205. *Thompson-like groups acting on Julia sets.*

We describe a family of groups acting on self-similar spaces, most notably Julia sets for certain quadratic polynomials. We discuss the relationships between these groups and the Thompson groups F , T , and V and Guba and Sapir's diagram groups. Our groups act on certain cubical complexes, and have finiteness properties corresponding to that action, and can be expressed through graph rewriting systems. (Received September 08, 2013)