1118-37-219 **Laura G DeMarco*** (`demarco@northwestern.edu`), Department of Mathematics, Northwestern University, 2033 Sheridan Road, Evanston, IL 60208, and **Sarah Koch**. *Postcritical configurations.*

We study the set of elements in the moduli space $\mathcal{M}_{0,n}$ that arise as the postcritical set for a postcritically finite rational map. For a given configuration $X \in \mathcal{M}_{0,n}$, we also address the question of which combinatorics can be realized as the restriction $f : X \to X$ for a postcritically finite f with $P(f) = X$. (Received February 01, 2016)