1142-30-44 **J. E. Pascoe**, **Meredith Sargent*** (sargent@uark.edu) and **Ryan Tully-Doyle**. *Escaping Nontangentiality: Amortization and Auguries.*

A classical Julia-Carathéodory theorem states that if there is a sequence tending to $\tau$ in the boundary of a domain $D$ along which the Julia quotient is bounded, then the function $\varphi$ can be extended to $\tau$ such that $\varphi$ is nontangentially continuous and differentiable at $\tau$ and $\varphi(\tau)$ is in the boundary of $\Omega$.

We develop a theory in the case of Pick functions where we consider sequences that approach the boundary in a controlled tangential way, yielding necessary and sufficient conditions for higher order regularity. In this talk, we discuss some of the technical details involved, including amortization of the Julia Quotient, $\gamma$-regularity, and $\gamma$-auguries. (Received August 21, 2018)