1108-60-461 Laurence S. Field* (laurie@math.uchicago.edu) and Gregory F. Lawler. Escape probability and transience for SLE.

We give estimates for the probability that a chordal, radial or two-sided radial SLE_{κ} curve retreats far from its terminal point after coming close to it, for $\kappa \leq 4$. The estimates are uniform over all initial segments of the curve, and are sharp up to a universal constant. The proofs involve several new estimates concerning the Brownian excursion measure. (Received January 19, 2015)