1108-60-264 **Dapeng Zhan***, Department of Mathematics, Michigan State University, 619 Red Cedar Road, East Lansing, MI 48823, and **Steffen Rohde**. *Tip of SLE at Fixed Capacity Time.*

We study the tip of forward SLE using backward SLE. Let $\kappa \in (0,4)$. The backward chordal SLE_κ generates a welding, which is a random involution ϕ of $\mathbb{R} \cup \{\infty\}$ with two fixed points: 0 and ∞. It was proved that the welding ϕ satisfies the symmetry that $x \mapsto 1/\phi(1/x)$ has the same distribution as ϕ. Using this symmetry and the conformal removability property of SLE_κ curve, we prove that for $\kappa \in (0,4)$, the forward whole-plane $\mathrm{SLE}(\kappa;\kappa+2)$ trace stopped at fixed capacity time satisfies the reversibility. This result is then used to show that the tip of a chordal or radial SLE_κ trace ($\kappa \in (0,4)$) stopped at a fixed capacity time behaves similarly to the initial part of a whole-plane $\mathrm{SLE}(\kappa;\kappa+2)$ trace. (Received January 15, 2015)