

Restriction property of annulus SLE

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I will talk about the restriction property of a kind of SLE_{κ} ($\kappa \leq 4$) processes in the annuli, which connect two boundary points lying on different boundary circles, and satisfy reversibility. It turns out that, when $\kappa=8/3$, they satisfy the “strong” restriction property as chordal $\text{SLE}_{8/3}$ does; for other κ , they satisfy the “weak” restriction property, whose statement involves a Brownian loop measure.