

# **SHRINKING TARGETS AND RECURRENT BEHAVIOUR FOR FORWARD COMPOSITIONS OF INNER FUNCTIONS**

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We give sharp results about the behaviour of the boundary extensions of forward compositions of inner functions, in relation to shrinking targets and recurrence, inspired by fundamental results about iteration of inner functions. We also discuss examples which show the sharpness of our results and illustrate behaviours that cannot occur in the simpler case of iteration. (This is joint work with Anna Miriam Benini, Vasso Evdoridou, Núria Fagella and Phil Rippon.)