

# HAUSDORFF DIMENSION AND BIACCESSIBILITY FOR POLYNOMIAL JULIA SETS

REMUS RADU

We investigate the set of biaccessible points for connected polynomial Julia sets of degree  $d$ . We prove that the Hausdorff dimension of the set of external angles corresponding to biaccessible points is less than 1, except when the Julia set is an interval. This is joint work with Dierk Schleicher and Philipp Meerkamp.