

GEOMETRIC METHODS FOR PLANE CONTINUA, II, APPLICATIONS

ABSTRACT. In this talk we will apply the results of the first talk to give a characterization of an accessible point in a planar continuum. Then we show that this property is preserved under isotopy of X and use it show that any isotopy of a plane continuum extends to an isotopy of the entire plane. This extends the fact that a holomorphic motion of a subset of the plane always extends to the entire plane