

Accessibility of points in plane embeddings of arc-like continua

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In 1972, Nadler and Quinn asked if, given any arc-like continuum X and any point x in X , is there an embedding of X in the plane for which x is an accessible point? Recently, A. Anusic obtained a positive partial result for this problem, showing that the answer is "yes" for certain arc-like continua which are inverse limits of a single bonding map. I will present some of the ideas and partial results from ongoing work to generalize those techniques and results.

(joint work with Andrea Ammerlaan, Ana Anusic)