

A Constructive Enumeration of Meanders

Reinhard O.W. Franz and Berton A. Earnshaw

College of Engineering and Technology, Brigham Young University, Provo, UT 84602, USA
{franz, berton}@et.byu.edu

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Abstract. We present an efficient algorithm for the construction of plane meanders. All known construction algorithms seem to be of exponential complexity. We use the description of meanders in terms of pairs of noncrossing partitions as introduced in [4].

Keywords: meanders, noncrossing partitions, partitions