

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

Received October 2, 2001

AMS Subject Classification: 05A15, 05A18, 06A07, 06A08

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

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