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Nicholas Owad* (owad@hood.edu), Frederick, MD , and **Anastasiia Tsvietkova**. *Random meander links*.

In the recent years, there has been an increased interest in using probabilistic methods in topology and more specifically, knot theory. Here we present a new model of random links, called random meander links, and discuss some of its properties. In particular, we will show that the expected hyperbolic volume of a random meander link is bounded between linear functions of the number of crossings and how hypergeometric series have come up in the research. (Received September 07, 2020)