Suhyung An and JiYoon Jung*, jungj@marshall.edu, and Sangwook Kim. Enumeration of Fuss-Catalan paths.

In this paper we enumerate the number of $k$-Fuss-Catalan paths with fixed type and fixed number of blocks. We provide two proofs of this result. Also, we give a conjecture generalizing this result to the family of $(k, r)$-Fuss-Schröder paths. (Received September 17, 2019)