

Janice Malouf

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Dr. Janice Malouf is currently a Lecturer in the Mathematics Department at California State University at Bakersfield. She obtained her Ph.D in 1994 at the University of Illinois Urbana-Champaign, and her advisor was Dr. Zoltan Furedi. Her research interests include Combinatorics and Number Theory.

As a Ph.D student, Dr. Malouf wrote a paper entitled "An Integer Sequence from a Rational Recursion", which contains her proof of the integrality of the Somos-4 and Somos-5 sequences. It is said that this was the first proof, though other mathematicians did work to prove it independently of her proof. She also co-authored a paper with Dr. Paul Erdos, who she met while working on her Ph.D. The paper entitled "Subsets of an Interval Whose Product is a Power " was published in 1999 - after Dr. Erdos passed away. Dr. Malouf and the other co-authors dedicated the paper in his memory.

Written By: Sarah Catovic