



HUMBOLDT STATE UNIVERSITY

DEPARTMENT OF MATHEMATICS

Fall 2019 Colloquium Series

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Restricted Patterns of the Past, Present and Future

Whether designing the new tile pattern in your family's kitchen backsplash, trying to avoid bad investment sequences, or simply counting all possible paths from your home to school that do not cross over the local river, inescapably you are venturing into the realm of restricted patterns. In this talk, we shall discuss several paths of pattern-exploration, and think about whether or not there is a "true" way of approaching pattern-avoidance equivalence and ordering among the array of generated ideas and methods. No matter what your math background is, you will find your own path between realistic visualization and abstract thinking, and perhaps, you will fall in love with one of our open problems. Of course, the more math you know, the more adventurous you may feel about attacking these open problems.

Thursday, October 3, 2019
BSS Room 166, 4:00 PM

To view this poster online, go to <http://www.humboldt.edu/math/news-and-events/math-colloquium>

We cordially invite you to the Pre-Colloquium Tea on the third floor of the BSS building at 3:30 pm on Thursday.