

Association for Women in Mathematics  
AWM Student Chapter  
invites you to

# Sudoku Workshop: Mathematics of Sudoku

Date: Wednesday, April 16<sup>th</sup>

Time: 4:30 – 5:10 p.m.

Place: LCB 323

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**Abstract:** Sudoku is a logic-based combinatorial number-placement puzzle. Originally, the objective was to fill a 9×9 grid with digits so that each column, each row, and each of the nine 3×3 sub-grids that compose the grid contains all of the digits from 1 to 9. Many other variations exist now, but two very mathematical questions about classical Sudoku still remain open: “How many Sudoku boards are there?” and “What is the minimum number of clues that a Sudoku puzzle can have to be unique?”

We will solve various types of non-standard Sudoku puzzles!

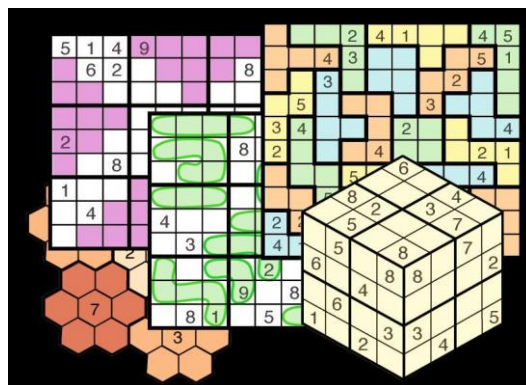


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