

YEA, WHY TRY HER RAW WET HAT? Combinatorics and music

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In this illustrated talk I shall outline some ways in which combinatorial ideas have found their way into music composition and performance. These include historical material of Merenne, English bell ringing, symmetries in music, the twelve-note system (serialism), contemporary compositions involving magic squares and finite projective planes, and other topics. No technical knowledge of music is assumed.