

Adventures with Rubik's UFO

Bill Higgins

Abstract

Erno Rubik invented the puzzle which is now known as Rubik's Cube in the 1970's. More than 100 million cubes have been sold worldwide. The mathematics behind solutions to the cube have been extensively studied by mathematicians and puzzle enthusiasts alike. In this article the mathematics behind a solution of the related puzzle known as Rubik's UFO is analyzed.