

Symmetry : a mathematical exploration

Tapp, Kristopher, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20419266&lokasi=lokal>

Abstrak

This textbook is perfect for a math course for non-math majors, with the goal of encouraging effective analytical thinking and exposing students to elegant mathematical ideas. It includes many topics commonly found in sampler courses, like Platonic solids, Euler's formula, irrational numbers, countable sets, permutations, and a proof of the pythagorean theorem. All of these topics serve a single compelling goal, understanding the mathematical patterns underlying the symmetry that we observe in the physical world around us.