

MATH 242 — 22 April 2026

Math for Human Flourishing: Beauty

1. Describe an experience you've had with sensory, wondrous, insightful, or transcendent beauty. How did this experience make you feel?
2. What are some features of art that you find beautiful, and how do these compare or contrast with mathematical beauty?
3. How could you cultivate a disposition toward to beauty, in mathematics or otherwise? In other words, what mindset or habits could you develop to make yourself more attuned to beauty?

Simulate Coin Flips

Coin comes up heads with probability p , $0 < p < 1$,
comes up tails with prob. $1-p$.

Sage: random() produces a random number between 0 and 1

