
Problem of the Month - February 2024

Embark on a mystical journey with curious pixies conducting magical experiments using a crystal ball. The ball reveals either a radiant glow or a soothing aura with equal probability. The pixies, fascinated by the mystical outcomes, aim to calculate the probability of not witnessing the glowing light followed immediately by the glowing light in any two consecutive trials out of 2024 trials. Join their whimsical adventure and compute the probability of this particular sequence not occurring during their magical experiments.