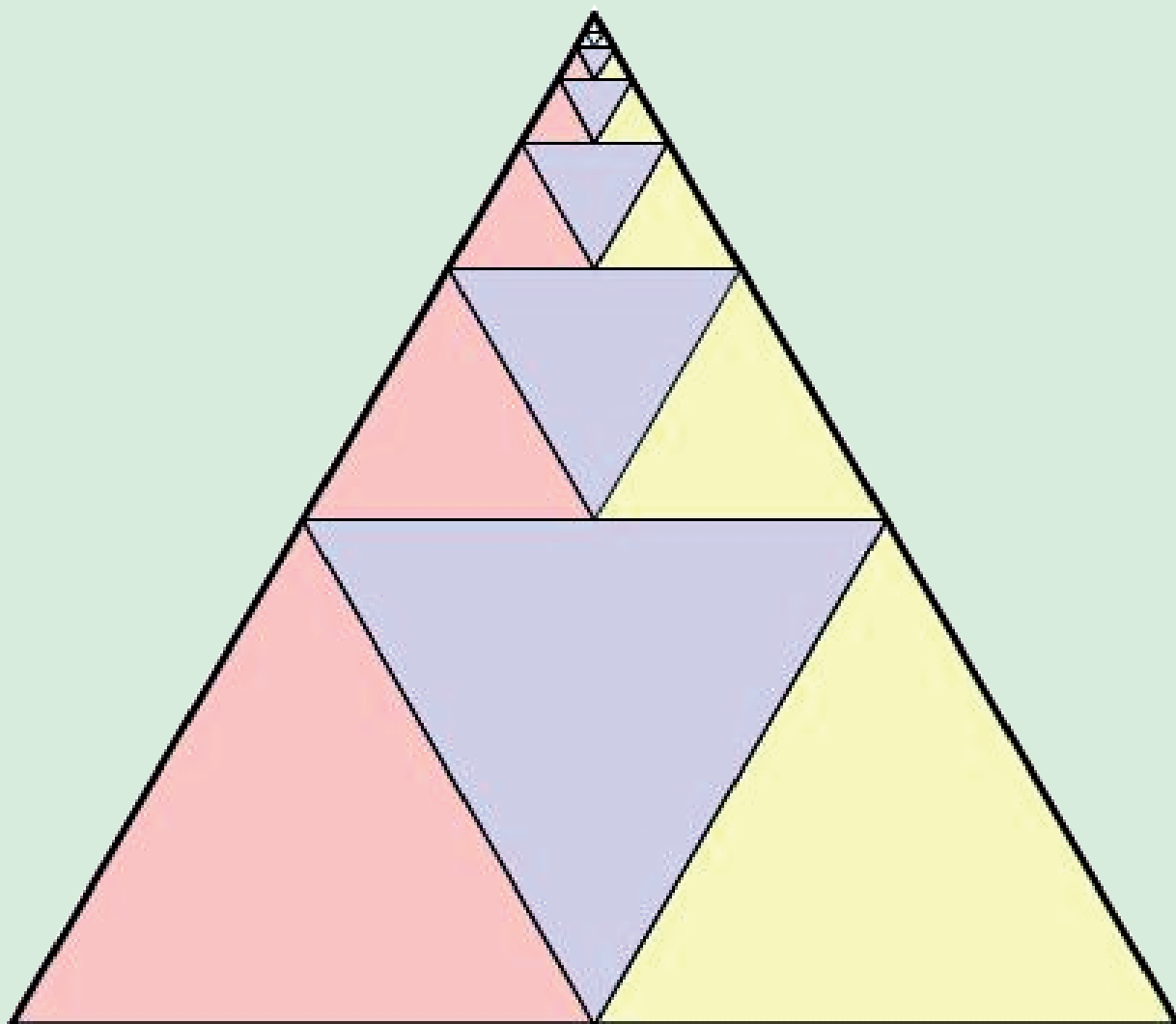


LA SUMA DE LA SERIE INFINITA DE LOS INVERSOS DE LAS POTENCIAS DE 4 ES 1/3



$$\frac{1}{4} + \frac{1}{16} + \frac{1}{64} + \frac{1}{256} + \dots + \frac{1}{4^n} + \dots = \frac{1}{3}$$

The equation is visualized with purple inverted triangles representing the terms of the series on the left, and a larger triangle on the right divided into three colored triangles (red, purple, yellow) representing the sum 1/3.

$$\sum_{n=1}^{\infty} \frac{1}{4^n}$$