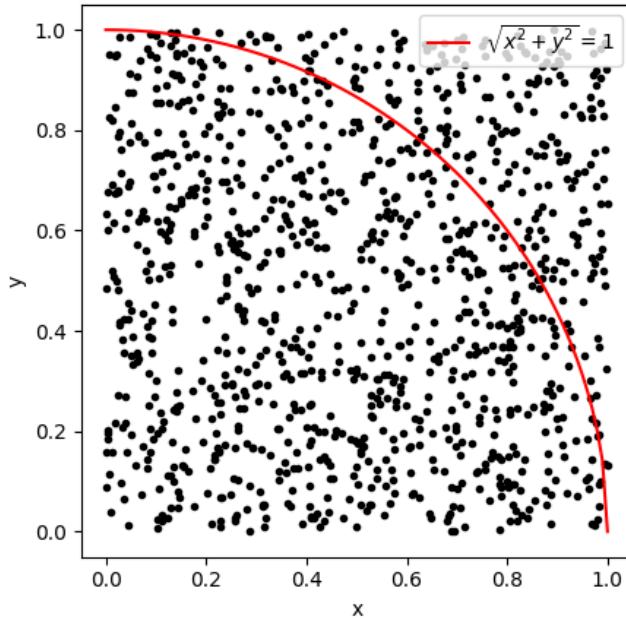
CodingBobby's π



Approximating π using $n = \sum_{i=1}^{m} [C_i]_{10}$ pseudo-random points P_i generated by a Mersenne Twister via the seed $\sum_{i=1}^{m} [C_i]_{10} \cdot 10^{m-i}$ where $C = \{\mathrm{C}, \mathrm{o}, \mathrm{d}, \mathrm{i}, \mathrm{n}, \mathrm{g}, \mathrm{B}, \mathrm{o}, \mathrm{b}, \mathrm{b}, \mathrm{y}\}$ and $m = |C|$. The resulting approximation $\pi_C = 4 \cdot \frac{\sum_{i=1}^{m} u_i}{n}$ where

$$u_i = \begin{cases} 1, & \text{if } \sqrt{{P_{i,x}}^2 + {P_{i,y}}^2} \leqslant 1. \\ 0, & \text{otherwise.} \end{cases}$$

can be reproducibly found to be

$$\pi_C = 3.148623853211009.$$