$$e^{i\pi} + 1 = 0$$

$$n = \sum_{d|n} \varphi(d)$$

$$n! = \prod_{p \in \text{Primes}} p^{\sum_{k \geq 1} \lfloor n/p^k \rfloor}$$

$$e = \lim_{n \to \infty} \left(1 + \frac{1}{n}\right)^n = \sum_{n=0}^{\infty} \frac{1}{n!}$$

$$(x + y)^p = x^p + y^p$$

$$\pi = 2\sum_{k=0}^{\infty} \frac{(2k-1)!!}{(2k+1)(2k)!!}$$

$$\pi = \frac{\prod_{n=1}^{\infty} \left(1 + \frac{1}{4n^2 - 1}\right)}{\sum_{n=1}^{\infty} \frac{1}{4n^2 - 1}}$$

$$\pi = \sqrt{6\left(1 + \frac{1}{2^2} + \frac{1}{3^2} + \frac{1}{4^2} + \cdots\right)}$$

$$F(k) = \frac{1}{\sqrt{N}} \sum_{n=0}^{N-1} f(n) \cdot \mathrm{e}^{-i2\pi k(n/N)}$$

$$\mathrm{Sort}(N) = \frac{N}{B} \log_{M/B} \frac{N}{B}$$

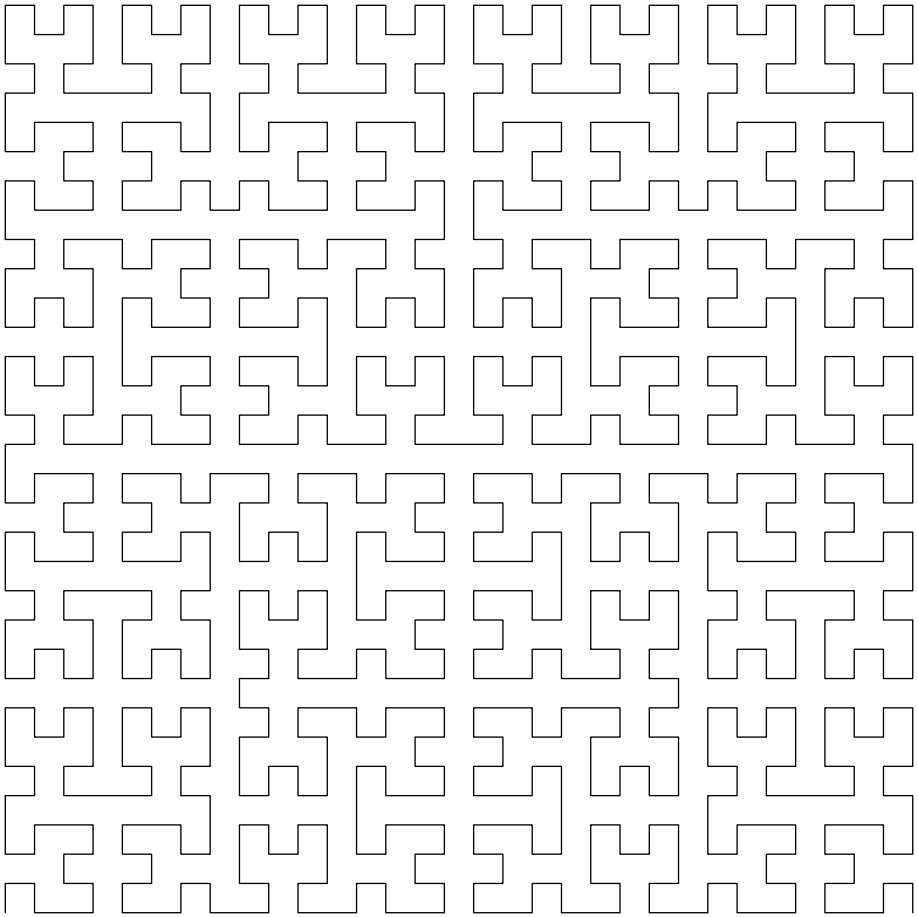
$$\mathrm{Perm}(N) = \min\left\{ N, \frac{N}{B} \log_{M/B} \frac{N}{B} \right\}$$

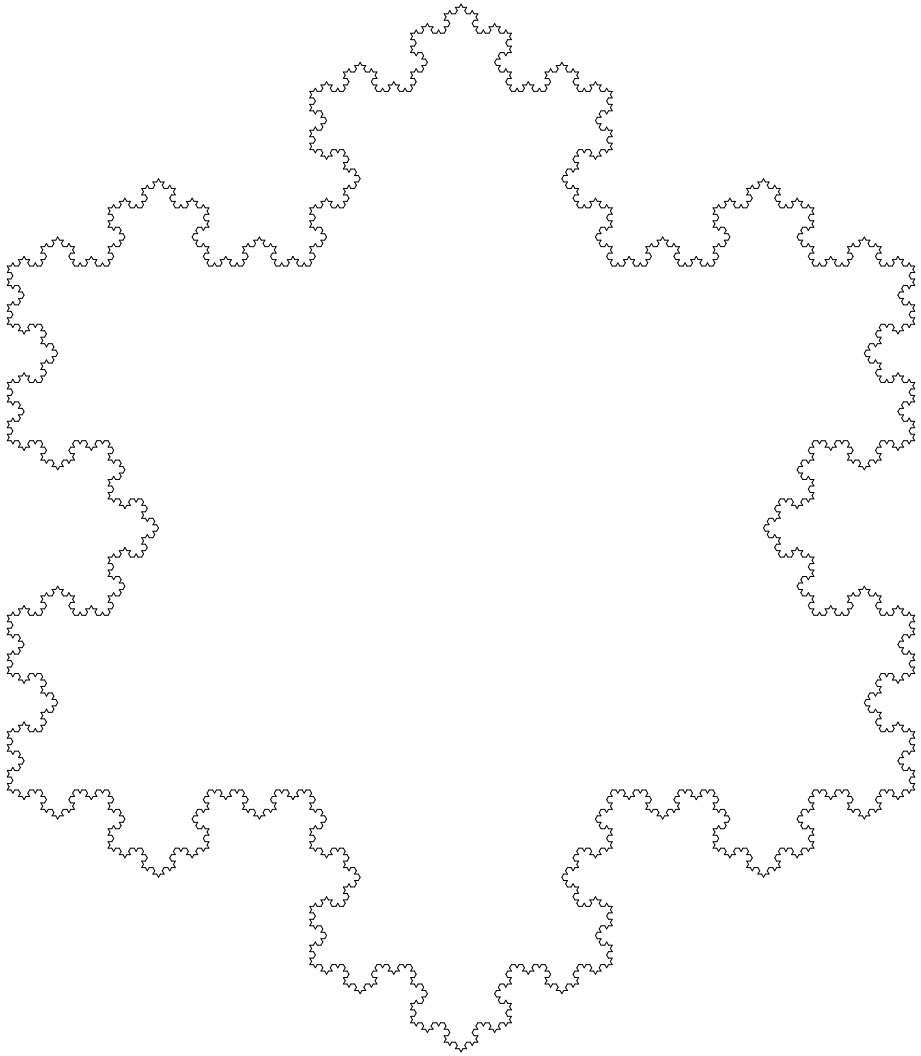
$$S(k) = c + k^{\frac{1}{2}} k^{(d+1)/2} + (k^{\frac{1}{2}} + 1) S(k^{\frac{1}{2}})$$

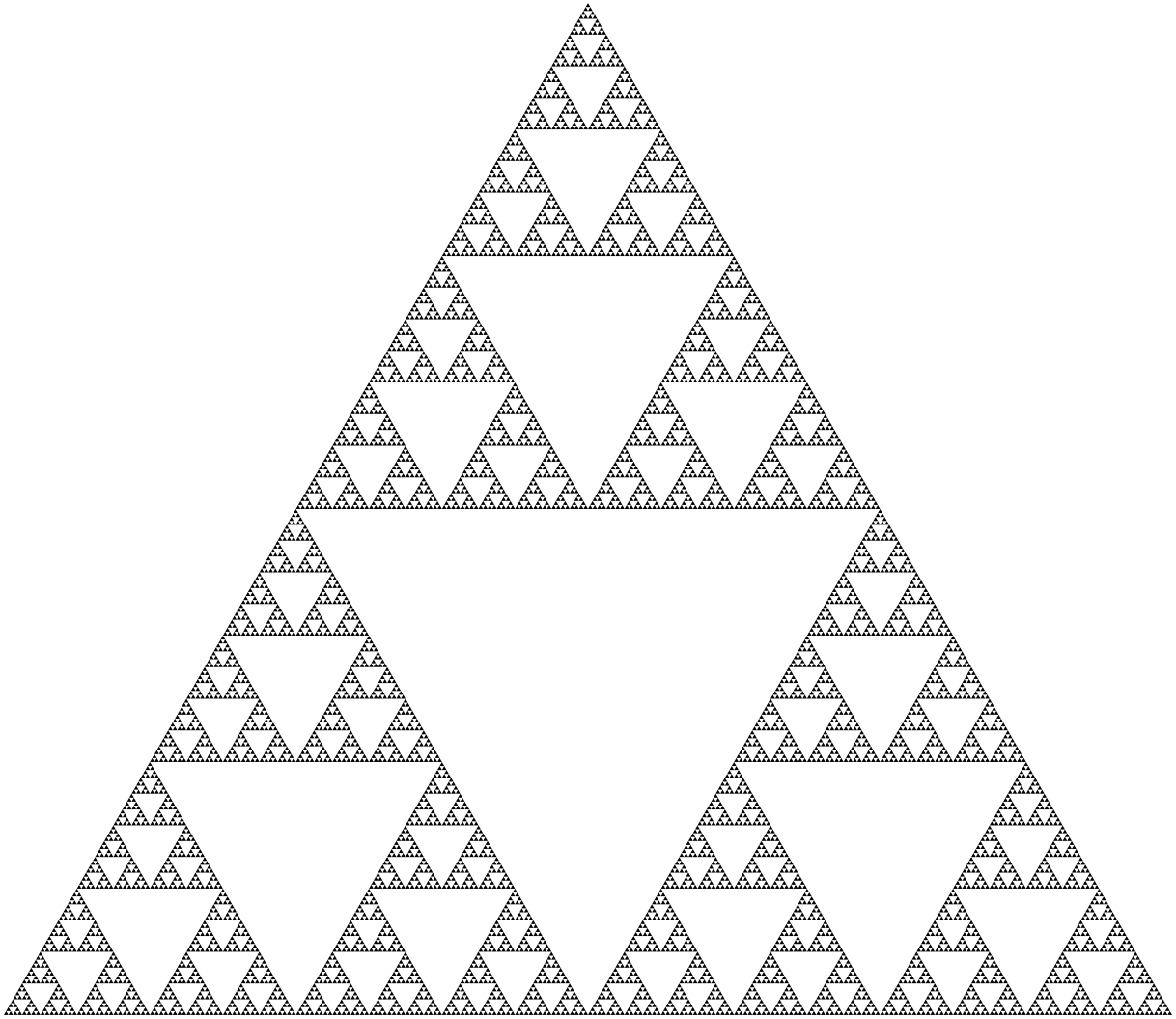
$$x > y \iff \bigvee_{i=1}^{n} \left(x_i \wedge \bar{y}_i \wedge \bigwedge_{j=i+1}^{n} x_j \oplus \bar{y}_j \right)$$

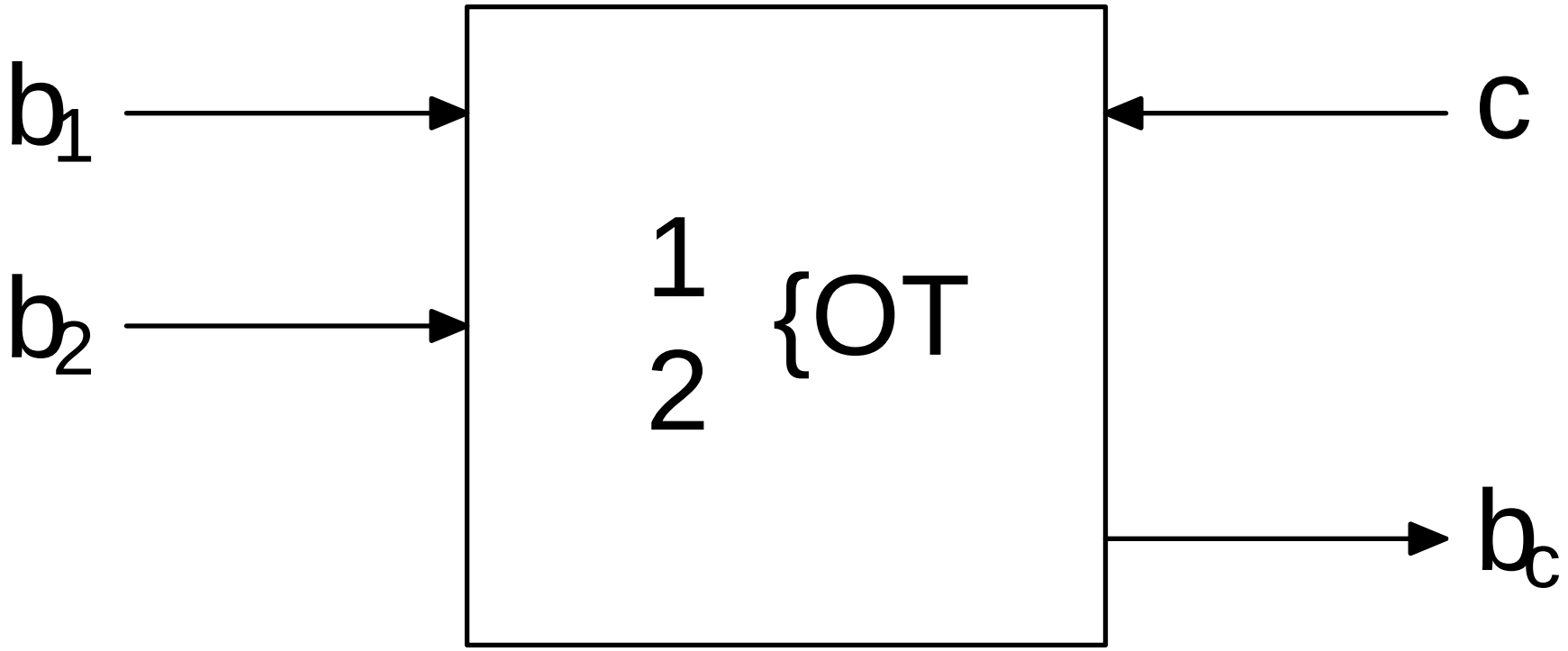
$$H(P \mid C) = H(P)$$

$$|\psi\rangle = \sum_i \sqrt{\lambda_i} |e_i\rangle |f_i\rangle$$





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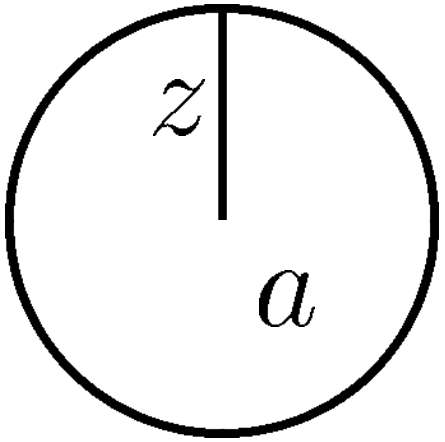

$$\mathrm{Pi}zz = a$$