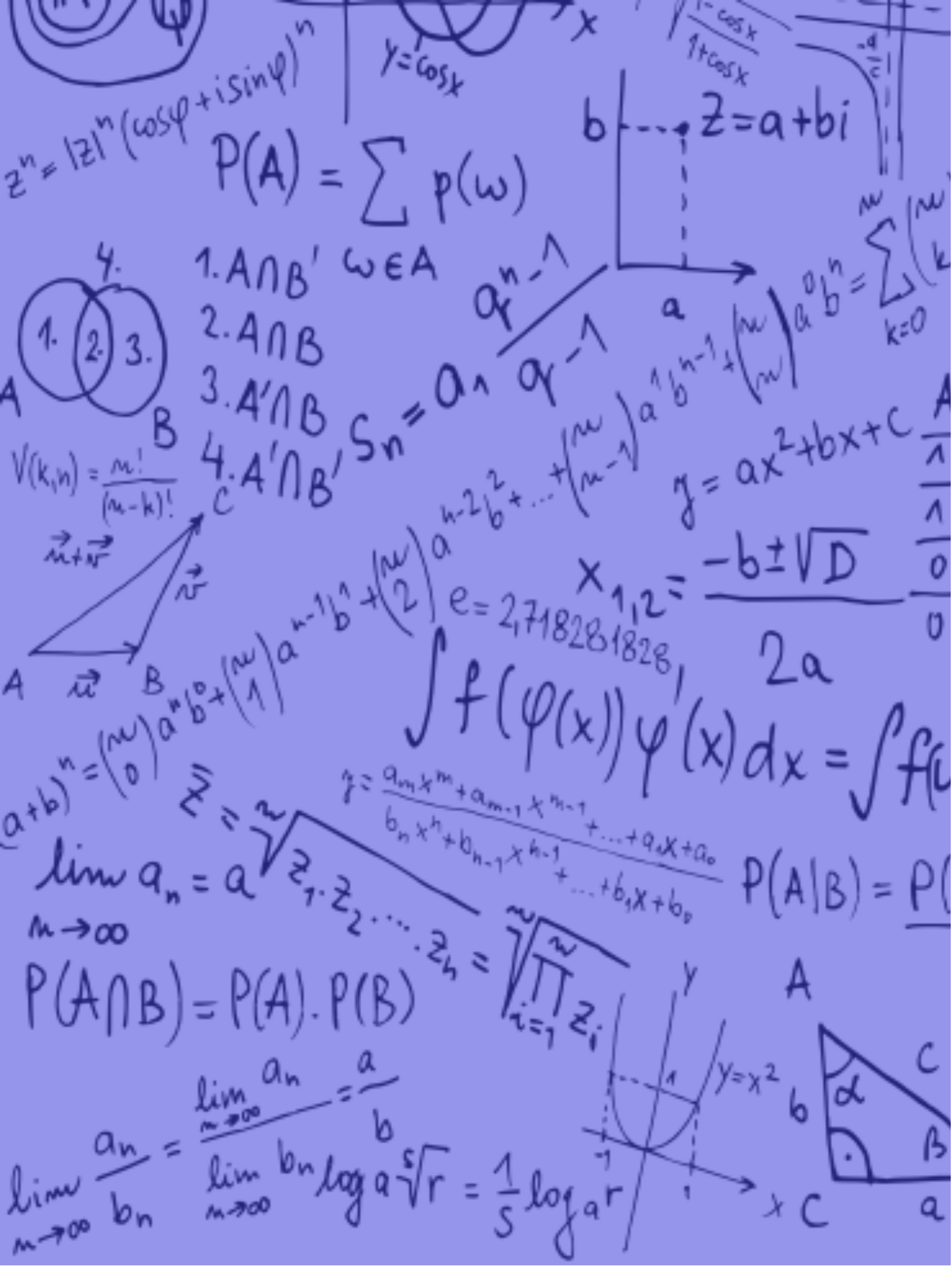

$z^n = |z|^n(\cos\varphi + i\sin\varphi)^n$
$y = \cos x$
$z = a + bi$
$P(A) = \sum p(\omega)$
$\omega \in A$
1. $A \cap B'$
2. $A \cap B$
3. $A' \cap B$
4. $A' \cap B'$
$S_n = a_1 \frac{q^{n-1}}{q-1}$
$V(k,n) = \frac{n!}{(n-k)!}$
$\vec{u} + \vec{v}$
$\vec{v}$
$\vec{u}$
$e = 2{,}718281828$
$y = ax^2 + bx + c$
$x_{1,2} = \frac{-b \pm \sqrt{D}}{2a}$
$\int f(\varphi(x))\varphi'(x)\,dx = \int f(\ldots$
$(a+b)^n = \binom{n}{0}a^n b^0 + \binom{n}{1}a^{n-1}b^1 + \binom{n}{2}a^{n-2}b^2 + \ldots + \binom{n}{n-1}a^1 b^{n-1} + \binom{n}{n}a^0 b^n = \sum_{k=0}^{n}\binom{n}{k}$
$y = \frac{a_m x^m + a_{m-1}x^{m-1} + \ldots + a_1 x + a_0}{b_n x^n + b_{n-1}x^{n-1} + \ldots + b_1 x + b_0}$
$P(A|B) = P(\ldots$
$\lim_{n\to\infty} a_n = a$
$\bar{z} = \sqrt[n]{z_1 \cdot z_2 \cdot \ldots \cdot z_n} = \sqrt[n]{\prod_{i=1}^{n} z_i}$
$P(A \cap B) = P(A) \cdot P(B)$
$\lim_{n\to\infty} \frac{a_n}{b_n} = \frac{\lim_{n\to\infty} a_n}{\lim_{n\to\infty} b_n} = \frac{a}{b}$
$\log_a \sqrt[s]{r} = \frac{1}{s}\log_a r$
$y = x^2$