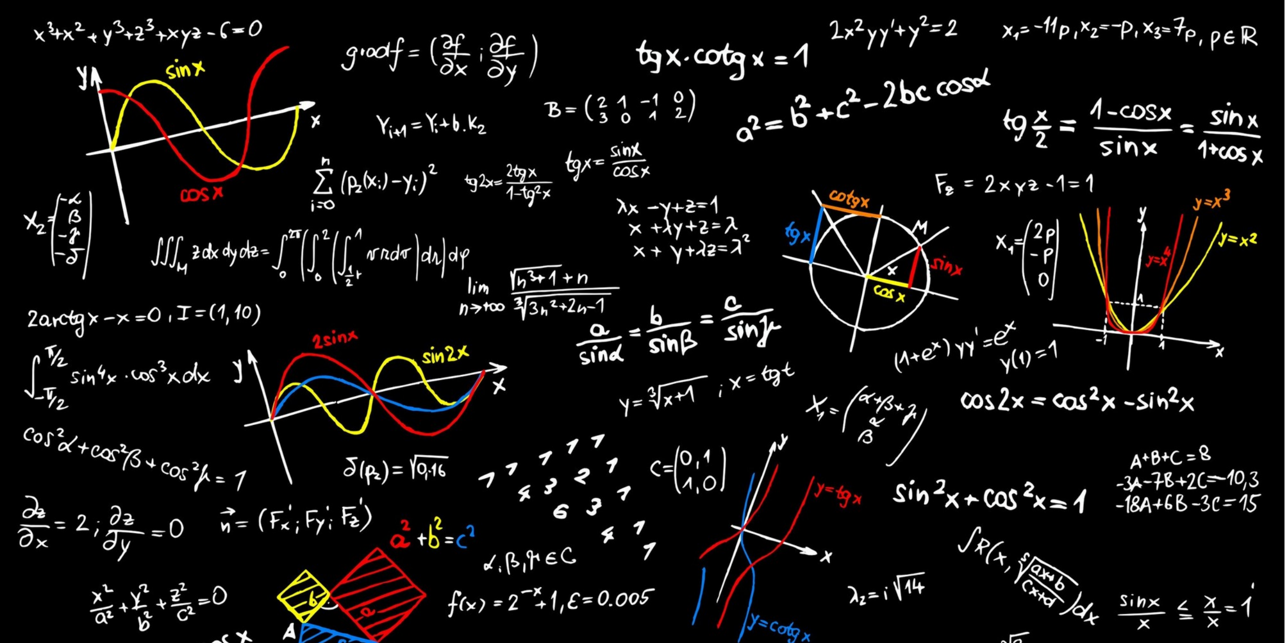

x³+x²+y³+z³+xyz-6=0
grad f = (∂f/∂x ; ∂f/∂y)
tgx·cotgx=1
2x²yy'+y²=2
x₁=-11p, x₂=-p, x₃=7p, p∈R
sinx
cosx
Yᵢ₊₁=Yᵢ+b.k₂
B=(2 1 -1 0; 3 0 1 2)
a²=b²+c²-2bc cosα
tg x/2 = (1-cosx)/sinx = sinx/(1+cosx)
tgx = sinx/cosx
tg2x = 2tgx/(1-tg²x)
F_z = 2xyz-1=1
λx-y+z=1
x+λy+z=λ
x+y+λz=λ²
cotgx
tgx
sinx
cosx
M
y=x³
y=x⁴
y=x²
2arctgx-x=0, I=(1,10)
lim n→+∞ (√(n³+1)+n)/∛(3n²+2n-1)
a/sinα = b/sinβ = c/sinγ
(1+eˣ)yy'=eˣ
y(1)=1
2sinx
sin2x
y=∛(x+1) ; x=tgt
cos2x=cos²x-sin²x
cos²α+cos²β+cos²γ=1
δ(p₂)=√0,16
C=(0 1; 1 0)
A+B+C=8
-3A-7B+2C=-10,3
-18A+6B-3C=15
sin²x+cos²x=1
y=tgx
∂z/∂x=2; ∂z/∂y=0
n=(F'x; F'y; F'z)
a²+b²=c²
α,β,γ∈C
λ₂=i√14
x²/a²+y²/b²+z²/c²=0
f(x)=2⁻ˣ+1, ε=0.005
y=cotgx
sinx/x ≤ x/x = 1