Fractured Mathematics
compiled by
A Radical[1]

GEOMETRY

Let V be the the circumference a circle of unit diameter, then the volume r of a sphere of radius π is

$$r = \frac{4}{3} V \pi^3.$$

ALGEBRA

The zeros of the polynomial $ax^2 + bx + c$ are

$$x = \frac{2c}{-b \pm \sqrt{b^2 - 4ac}}.$$

VECTOR SPACES

Let $(1_x, 2_x, 3_x)$ be a vector in $3^{\mathbb{R}}$, ...

CALCULUS

Let $\varepsilon < 0$ ...

DYNAMICAL SYSTEMS

Consider the harmonic oscillator $\ddot{t} + t = 0,\, \dot{} = \dfrac{d}{dx},$ ...

TOPOLOGY

Let p be a manifold and $M \in p$ an arbitrary point ....

FUNCTION THEORY

Consider the function $z(f) = \displaystyle\sum_{a=0}^{\infty} n_a f^a$...

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[1]aka Ken Meyer