

Today, there is only one.

– Queen, “One Vision”

Yeah, one vision

One world and one nation

I’m ready!

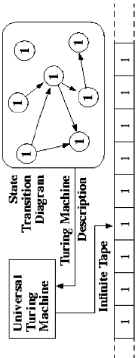
me your hearts

research program:

In their 1985 single, “One Vision”, the British Rock band *Queen* outlined the following

Proof. Halt at 1. □

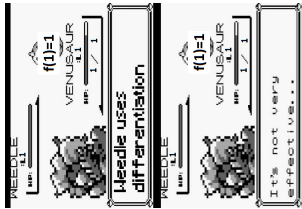
Corollary 1.1. *The halting problem is solvable.*



Here’s a turing machine:

One could make computer code much more efficient if one removes all the useless 0’s in between the 1’s.

1 **Complexity** 1



$$\frac{1}{(1)f - (1 + h)f} \lim_{h \rightarrow 0} \lim_{h \rightarrow 0} (1)f'f$$

1 **Derivatives** 1

1 **Section One**

Definition 1.1. For anyone,

- 1 + 1 = 1
- 1 − 1 = 1
- 1 ÷ 1 = 1
- 1 × 1 = 1

There is only one function, and it is 1-to-1.

$$f(1) = 1$$

and one relation: 1 = 1

1 **Calculus**

Theorem 1.1. *Every sequence converges.*

Proof. Consider a sequence: 1, 1, . . . let $\epsilon = 1$. Trivially,

$$|1 - 1| = |1| = 1 = \epsilon$$

□

Corollary 1.2. *Every series converges.*

This is left as an exercise to the reader.

1 **Algebra**

There is only one group. Hey look! It’s your friend group!

• You

The one ring.



Did you miss it?

Thanks for calling.

1 **Topology and Geometry**

Here is a true statement:

“ There exist two manifolds, M^m and N^n with $n > m$, but $N = M \setminus \{*\}$ ”

Here is another true statement

“ All manifolds are isomorphic. ”

Q:What do you call an empty manifold?

A:Pointless.