

1 Motivation

In their 1985 single, “One Vision”, the British rock band *Queen* outlined the following research program:

So give me your hands, give me your hearts
I’m ready!
There’s only one direction
One world and one nation
Yeah, one vision

– Queen, “One Vision”

1 Foundations

Definition 1.1. For anyone,

$1 + 1 = 1$
 $1 - 1 = 1$
 $1 \div 1 = 1$
 $1 \times 1 = 1$

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: $1, 1, \dots$ $\forall \epsilon = 1$, we have:

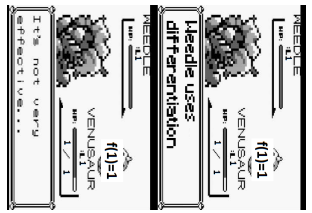
$|1 - 1| = |1| = 1 = \epsilon$

□

Corollary 1.1. *Every series converges.*

This is left as an exercise to the reader.

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



There is only one

A zine for those who want to become one with one.

“One One” was a racehorse,
“One Two” was one too.
“One One” won one race.
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1 Algebra

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

You •

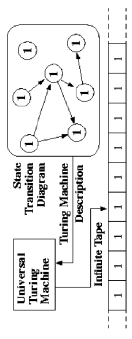


The one ring.

Did you miss it?
Sauron sure did.

1 Complexity

One makes computers more efficient if one removes the useless 0’s between the 1’s.
Here’s a turing machine:



Corollary 1.1. *The halting problem is solvable.*

Proof. Halt at 1. □

1 Topology and Geometry

Here is a true statement:
There exist manifolds, M^m and N^n with $n > m$, but $N = M \setminus \{*\}$

Q: What do you call an empty manifold?
A: Pointless.

Here is another true statement
There is only one set: $\{1\}$.

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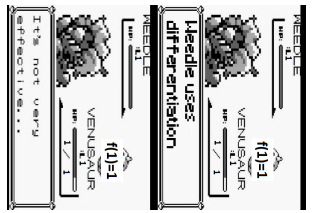
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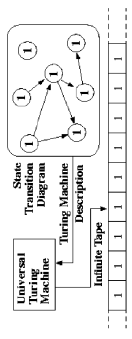


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