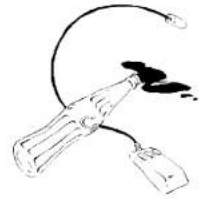




Twain presents: Successor Functions



Me to [redacted] (Direct Message)
succ

[redacted] to Me (Direct Message)
Lmao

nat = zero
| Succ of nat

10
+1 succ

Succ of nat

binary newts Yesterday at 7:33 PM

Natural Numbers
How many natural numbers are there?

```
datatype nat = Zero | Succ of nat
```

$\text{nat} = \text{unit} + \text{nat}$

$\text{nat} = 1 + 1 + 1 + \dots = \infty$

Therefore, we would expect:

```
 $\infty = 1 + \infty$   
 $\text{nat} \approx \text{nat option}$ 
```

3

binary newts Yesterday at 7:33 PM
succ

George [Howoworphism '24] Yesterday at 11:16 PM
i love succ

2

Work analysis of append
 $\text{Wapp}(n, m)$ where n
base case:
 Wapp

Succ = $\lambda f.$

If you'd like to spread some slightly more mentally mature jokes, please submit to Pravda?



PRAVDA?

The Official(?) Newsletter of the KGB



Editor: Kevin Song
kevs@cmu.edu

Price: Being late to GBM due to printing
Volume 25, Issue 7 - 7 Feb 2022

(Oh god it's another) **Proposed Standing Rule** (Submitted by Twain and Woody)

The proposed standing rule reads as follows:

"If two distinct people who own committees want to create a "baby" committee, they may do so by making a motion to do so, stating "when two committees love each other very much..." in sync."

"If one of the two owners states "your mother and i are getting divorced", the baby is auctioned off between the two. otherwise, the two original committee owners co-own the baby for 3 dollars. This will be chaired by whomever the new owner chooses."

"In the case of no divorce, the committee will be chaired by the union of the two chairs."



A little birdie told me that someone's got a crush on you, but I won't tell you who! That raven also told me that I will die in 7 days time. Anyways, send your Pravda? submissions to pravda@cmukgb.org, or dm them to me (Kevin) on Discord before I croak. Thanks.

Today's Horrorscope:

If your birthday is between
Jan 1st - Dec 31st:

Be care around derelict pizzarias,
especially ones with animatronics.