

The future transactions prediction algorithm

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Acronyms, variables and abbreviations

Everyday is a bank account, and time is our currency. No one is rich, no one is poor, we've got 24 hours each.

— *Christopher Rice*

Abstract

Transaction prediction [1]

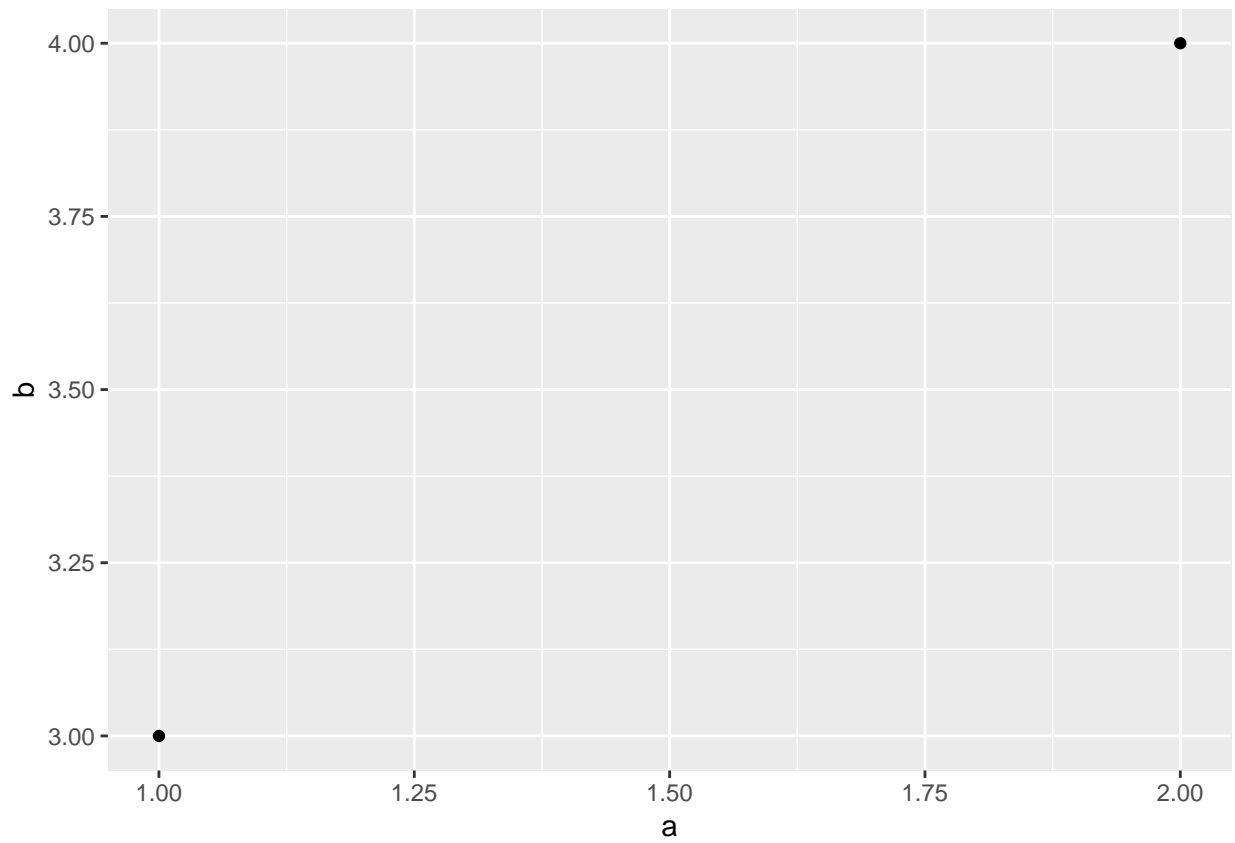
The transactions

The data

```
a <- data.frame(a = c(1, 2), b = c(3, 4)) %>%  
  kable()
```

$$a \times (4 + c) = 4a + ac \tag{1}$$

```
data.frame(a = c(1, 2), b = c(3, 4)) %>%  
  ggplot(aes(x = a, y = b)) +  
  geom_point()
```



The timeline

References

- [1] Albert Einstein. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]. *Annalen der Physik*, 322(10):891–921, 1905.