Stock Markets

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1 Introduction

The Wheel.

2 Symbols

$\mathbb{R} = (-\infty, \infty)$
$\mathbb{R}^+ = [0, \infty)$

3 Step 1

Sell cash covered put. (The fuck is that?)

Suppose that we are looking at the stock value for company E.
A stock is a function $S_E : T \to V$
where T is set of possible times, $T = \mathbb{R}^+$ and V is the set of possible values. $V = \mathbb{R}^+$
The function S_E is continuous almost everywhere meaning that most of the time, there will only be rather small changes in value, but at any point, there could be large changes in value.
The time t_0 is the point in time when the company goes public.
The time τ is the current point in time.
Time 0 is the start of the universe, so of course, most stocks had zero value for most of existence.
We can know the value of S_E on the set $[t_0, \tau]$