

# Self-Replicating Trust Funds: UBI as a Virus

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Let's say I have \$100,000,000. Upon my death I gift 10 people \$10,000,000 dollars each in the form of a trust fund. Money can be set to grow at a rate of between 4% (conservative investments in stocks bonds) or 7-9% (long-term stock market returns) meaning an average growth between \$400,000 and \$9,000,000 per year in today's dollars, depending on choice of investment. The rules of the fund are as follows:

- Refer to the \$10,000,000 as the “base amount”
- Trustee can decide how to allocate investments of the base amount
- Trustee receives let's say 5x the national poverty level, so right now \$75,000 per year assuming a single-person household. Refer to this as the “yearly payment”
- If at any point market conditions cause the yearly payment to become  $\leq 1\%$  the size of the base amount, then the base amount is allowed to use any investment growth for the foreseeable future to build itself up until the  $\leq 1\%$  condition is reached
- All remaining money from growth is placed in a separate bucket, the “next-trust amount”
- If/when the next-trust amount grows to such a point that it could itself also satisfy the  $\leq 1\%$  condition on its own (AKA \$10,000,000), then a new trust fund is created which is in possession of this next-trust amount and has the exact same rules
- Current trustee can gift said trust to a person of their choice that is not related by blood or family through marriage
- A person can only own one Self-replicating/Virus Trust
- For every 1 dollar earned by Trustee through other means such as a job,  $\alpha$  dollars are deducted from that year's yearly payment and redirected towards the next-trust amount. Here  $0 \leq \alpha \leq 1$  and is set by the initial trust creator

I think all this would take is one rich person to do, and eventually (we're talking decades or centuries depending on market conditions and how many are made initially) you'd have a large-scale government-independent universal basic income.

Also these could function equally effectively through smart-contracts on the blockchain as they could with legal-contract trust funds

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