<Stupid acronym> - An algorithm for faster sock sorting

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November 22, 2022

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Abstract Sorting socks can often be a time consuming task. This paper introduces the fastest method known in the scientific community to tackle this challanging task. To be able to implement this new algorithm a new data structure will be introduced and discussed. Abundant application of this novel algorithm may be able to reduce the time required for sorting socks considerably.

1 Introduction

While sorting algorithms are one of the most discussed algorithms in the computer science community, application of this field to laundry is still quite new. In fact no research is known to the authors connecting the fields of computer science and laundry sorting. A few definitions are required in order to establish a baseline for the algorithm discussed in the following paper.

1.1 Definitions

In this section a few definitions, common in the field of theoretical laundry science shall be introduced. These are required to understand the algorithm and its advantages.

1.1.1 Sock

Let Λ_a be the Set of laundry. The set of socks, $\Sigma \subset \Lambda_a$ is defined as $\Sigma := \{s \in \Lambda_a | \chi(s) = 1\}$[1], where $\chi(s)$ is the Euler characteristic of s. For every sock s there is an equal counterpart s^{-1} giving rise to the identity $s \cong s^{-1}$. The task commonly known as "sock sorting" is in fact the search for this isomorphism η and matching every sock s to its inverse s^{-1}.

1.1.2 Laundry basket

2 Methodology

In order to invent this thing or analyze this data, we're going to need to use the equation below.

$$Heuristic_{\alpha}(x) = \sqrt{\sum Allofthethings}, \quad (1)$$

[1]Yes, some socks have holes. So what?!

Fig. 1: Three single socks.

Of course we trust that equation because of the work done in [**OnlineRef1**] which may or may not agree with the dude that wrote [**ArticleRef**].

3 Another Section

I don't know, you could have a boring data collection bit here, or an architecture, or something. I'm sure it'll be mostly filler.

4 Filler Section 2

As shown in figure , Freud is not displaying Penis envy by holding a cigar.
I swear it's just a cigar.

5 Discussion and Results

According to all of this data and our unbiased analysis, all of our beliefs have been validated. Just check out Table 1.

Col1	Col2	Col2	Col3
1	6	87837	787
2	7	78	5415
3	545	778	7507
4	545	18744	7560
5	88	788	6344

Table 1: Table to prove how right you are.

Wow, what astounding results!

6 Conclusion

In conclusion, I am very smart

7 Acknowledgements

I did this all by myself, so I'm kinda awesome. But I guess I hocked and edited this template from the cowshed article so thanks for that William Roper