Three Decades of Mustard Watches

Theory, Practice, and Frontiers

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Theory

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Basic Notions

Definition (mustard watch)

Let W be a classical watch; a *mustard watch* derived from W is any W' obtained from W by adding a certain amount of mustard in the mechanism.

Theorem (arbitrary mustard)

It is possible to get "as much mustard as wanted" from a mustard watch. More precisely, given any amount m of mustard, there is a mustard watch W(m) containing mustard in quantity m.

3

Theorem (approximate conservation)

A proper mustard watch can display time with a precision of 30 seconds.

Theorem (superiority)

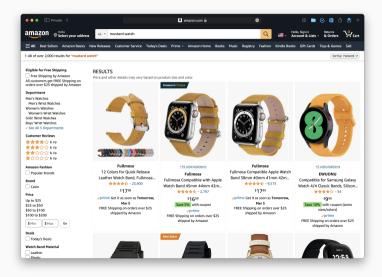
There are mustard watches at least as precise as classical ones.

Theorem (degeneracy of self-metawatches)

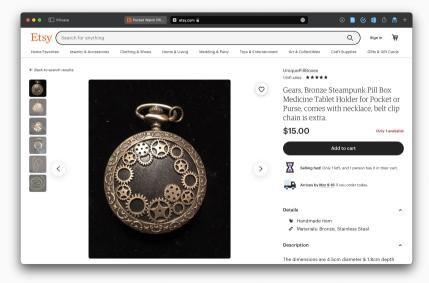
A mustard watch which is its own metawatch is degenerated.

Practice

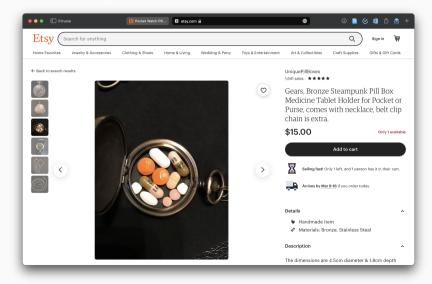
Limited Adoption



Pill "Watch"



Pill "Watch"



Frontiers

Beyond Mustard

Beyond Mustard



Beyond Mustard





Beyond Watches

Beyond Watches



Beyond Watches





Beyond mustard watches?