



The Standard Model of particle physics is an [incomplete theory](#).

Pros	Cons
Some concepts and <a href="#">phenomena</a> are missing from the Standard Model.	It's complete, but should highlight its information more visually for people to realize it.
The Standard Model rests on many assumptions (see <a href="#">pg 10</a> ) to make it work (regardless of whether or not they actually do), and some don't hold up.	The Standard Model accounts for other physics concepts without conflicting with them.
Being from the 1970s, the Standard Model may be (or become) outdated, as it doesn't keep up with newer advancements that continue to appear.	The Standard Model's insights has lead to many successful experiments with findings that confirm it.
There are other models that are more encompassing.	The name stands out, which helps keep it alive and physics progressing, so it shouldn't change.

Related Discussions

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37 93 0 7 208

nimchimpaky commented on a claim 7h

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54 121 2 6 454

genecat accepted a suggestion 5d

**Should police adopt a reactive service model used by other public safety services?**

140 589 146 22 1.7k

mrajobe replied to a suggestion 2y



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