News

Higgs Combination Applet & 4th FQXi Essay Contest

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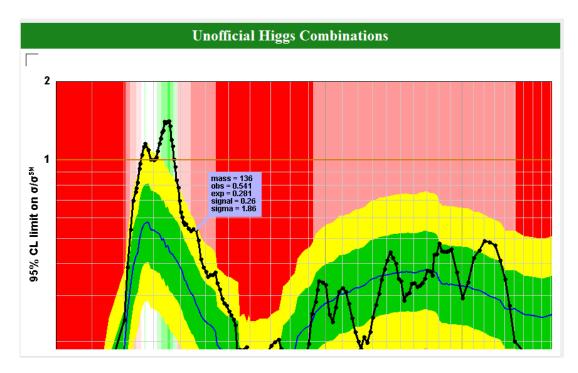
Abstract

This news is adapted from viXra log (http://blog.vixra.org). An viXra unofficial Higgs combination Java applet is now available for trying out different combinations. Separately, The Foundational Questions Institute has announced its 4th Essay contest on the question "Which of Our Basic Physical Assumptions Are Wrong?"

Key Words: Higgs Combination, Java applet, FQXi, Essay Contest.

May 21, 2012: <u>Higgs Combination Applet</u>

I have been showing unofficial Higgs combinations here for the last year or so but maybe you want to try some unusual combinations of your own. Now you can using the <u>viXra unofficial Higgs combination Java applet</u>. It is armed with most of the plots published by the experiments CDF, D0, CMS, ATLAS and LEP. You just have to choose how to combine them. I am hoping it is self-explanatory but ask some questions and you may get some good tips. You may need to <u>update your Java plug-in</u>. Disclaimer: The results are approximate, unofficial and not endorsed by the experiments.



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May 25, 2012: Questioning the Foundations: 4th FQXi Essay Contest

The Foundational Questions Institute has announced its 4th Essay contest on the question "Which of Our Basic Physical Assumptions Are Wrong?" Scientific American are co-sponsors again along with Gruber and submeta. In the third contest I managed a "4th" prize so I will probably have another go. Anyone can enter and past contests have seen a range of authors from amateurs to well-known professionals. Last year there were several viXra authors who made it into the final cut of 37 and it would be great to see more this time.

The subject this year is very open and will suit anyone interested in foundational questions. If your ideas are well outside the mainstream of physics don't be afraid to enter but don't be disheartened if you don't get good results. The important thing is making your contribution and joining in with the comments on the essays.

References

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- 1. http://blog.vixra.org/2012/05/21/higgs-combination-applet/
- 2. http://blog.vixra.org/2012/05/25/questioning-the-foundations-4th-fqxi-essay-contest/