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Article: Detection of growing waves challenged (Garwin & Weber)

PHY 600 Reading Questionnaire

What is the main idea of the article?

Thomas Garwin claims that Weber's detection is not b/c:

- programming error at University of Maryland.
- the new construction of the 1 second bin does not check out w/ the University of Maryland's band pass filter
- a total random error

Why is this topic important to gravitational wave detection?

- This opposition by Garwin brings up a debate about the practices of Weber & his collaborators.
- Would eventually lead to Kai's superior detector.

What questions would you need to have answered before you could honestly say that you understand this topic?

I don't think I fully understand Garwin's statistical analysis.

In possibly simpler terminology than the captions, what are Garwin's histograms attempting to show?