

Interactive comment on “A coincidence detection system based on real-time software” by Sindulfo Ayuso et al.

Anonymous Referee #1

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The MS No.: gi-2016-15 “A coincidence detection system based on real-time software” by Aysio et al. is logically composed and nicely graphically illustrated. A new system is based on the recurrent supervision of the Analog to-Digital Converters status. It has been tested on experimental muon measurements. This system works autonomously that, undoubtedly, provides definite advantages. Certainly, this MS will be useful for experts working in this field.

Remark: The authors note in the abstract that “Thus, our system replaces, at least, three Nuclear Instrument Modules (NIM) required by conventional coincidence systems, reducing its cost by a factor of 40 ...”. However, this essential item practically do not explained in the MS. Obviously, at least a separate paragraph must be added.

I recommend to accept the MS to publication provided the above remark has been

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taken into account

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