

- 1) Did the noise & signal estimates made during the 1st period agree with the 1 week data?
 - Is it clear what technique they used to find a set-up point?
 - does the 1st period data support their choice
 - did they take any data to support the hypothesis $(rate)^2 \text{ width} = \# \text{ Fake coincidence.}$
- 2) Was the plot from the data acquisition used to make a rough estimate of the lifetime? Reasonable?
- 3) Does their lifetime measurement make sense?
 - OK not to get world average!
 - was the uncertainty in the background used properly in determining the error on the lifetime
 - Is there enough information provided for me to repeat their analysis/monte-carlo
 - were the choices made for "signal" and "background" regions chosen using any methodology
 - does the data support their choice?
 - did their monte-carlo study agree with their measurement
 - does it support the errors returned by the fit?
 - I will fit your data using PAW, do you want to try?
- Make sure they answer the questions in the lab