

***3rd Quarter Summary in 2018 between July to
September***

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Analysis for $\chi_{c0} \rightarrow \gamma e^+ e^-$

- Learnt some bashrc commands and how to use build.sh and submit.sh for compilation of the code and for submitting the job.
- Started analysis for the $\chi_{c0} \rightarrow \gamma e^+ e^-$.
- Finished the simulation and reconstruction process by selecting 100 events.
- Also started the preselection process and successfully generated the event number, run number and total charged track in the output root file.
- Checked the event display for each event number with BesVis.
- Discussed my analysis in the meeting with others and received some comments with parallel analysis options.
- Learnt to use VS Code suggested by Xin.
- **Current status:** Adding more information for preselection in my SCRIPT code.