Introduction to GECAM GRB data analysis and quick-analysis tools

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In this presentation, GECAM GRB data analysis and quick-analysis tools are introduced including the motivation about these tools: analysis modules for gamma ray burst(grb),e.g. BG estimation, light curve(LC) and energy spectrum display, fit for energy spectrum, LC analysis, calculate the correlations between grb event and gravitational waves observed, and generate 2-level data production; The computational environment and installation; the software framework and progress by now.

Summary

In this presentation, GECAM GRB data analysis and quick-analysis tools are introduced including the motivation about these tools: analysis tools for gamma ray burst(grb) and calculate the correlations between grb event and gravitational waves observed; the computational environment and installation; the software framework and progress by now.

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