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# The Belle II analysis on Grid

The basf2 software framework has been developed the Belle II experiment, the next generation B-factory experiment at the KEK Laboratory. Belle II will collect 50 times more data than the previous Belle experiment and has a commensurate increase in computing requirements.
Consequently Belle II has adopted a distributed computing solution to provide the computing resources required of the experiment. The interface is called gbasf2 and is designed to provide an easy transition from an analysis done with basf2 to an analysis performed on the grid. The output of the raw data processing are mDST files, consisting of all relevant information for physics analyses. Another file format called $\mu$DST has been proposed which also records the reconstructed particle information.
We present a study of physics analysis with gbasf2 and compare the performance of the analysis methods which employ mDST and $\mu$DST files on grid sites and on local resources.

**Primary authors:** HSU, Chia-Ling (University of Melbourne); SEVIOR, Martin (University of Melbourne (AU))

**Presenter:** HSU, Chia-Ling (University of Melbourne)

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