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Efficiency measurement system for the computing cluster at IHEP

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Every day IHEP central computing cluster produce thousands of calculations related to research activities, both IHEP and GRID experiments. A lot of machine resources are expended on this work. So, we can estimate the size of the spent resources used for all types of tasks, make decisions for changing cluster configuration and to do the forecast for the work of the computer center in general. In this work you can see the calculations of the efficiency index and the graphical representation of work of a cluster on the basis of account information. It is one of the main tasks within work on creation of system of uniform monitoring of computer center of IHEP.

Primary author: Ms EZHOVA, Victoria (IHEP)

Co-author: Mr KOTLIAR, Viktor (IHEP)

Presenter: Mr KOTLIAR, Viktor (IHEP)

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